

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027386.D
 Acq On : 10 Mar 2022 19:02
 Operator : JC/MD
 Sample : N1889-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MS

Quant Time: Mar 11 00:48:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	326670	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	510102	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	460323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174936	45.921	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.840%
35) Dibromofluoromethane	5.391	113	165823	50.379	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.760%
50) Toluene-d8	8.653	98	604736	48.666	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.085	95	222473	46.974	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.940%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	161948	48.364	ug/l	99
3) Chloromethane	1.294	50	156676	44.496	ug/l	100
4) Vinyl Chloride	1.374	62	164937	45.576	ug/l	99
5) Bromomethane	1.599	94	75195	51.532	ug/l	97
6) Chloroethane	1.678	64	96983	46.002	ug/l	98
7) Trichlorofluoromethane	1.886	101	234207	46.473	ug/l	99
8) Diethyl Ether	2.136	74	91291	46.489	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	154322	46.838	ug/l	94
10) Methyl Iodide	2.453	142	236111	50.769	ug/l	99
11) Tert butyl alcohol	2.971	59	159603	213.713	ug/l	99
12) 1,1-Dichloroethene	2.319	96	153943	48.601	ug/l	91
13) Acrolein	2.239	56	125394	239.537	ug/l	98
14) Allyl chloride	2.660	41	226511	45.591	ug/l	95
15) Acrylonitrile	3.068	53	462633	235.387	ug/l	99
16) Acetone	2.380	43	345709	233.971	ug/l	98
17) Carbon Disulfide	2.508	76	375301	43.611	ug/l	100
18) Methyl Acetate	2.703	43	184614	44.085	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	507428	48.352	ug/l	99
20) Methylene Chloride	2.788	84	178778	48.038	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	169044	48.015	ug/l	94
22) Diisopropyl ether	3.763	45	472753	47.598	ug/l	91
23) Vinyl Acetate	3.727	43	1962869	236.235	ug/l	98
24) 1,1-Dichloroethane	3.611	63	289387	47.984	ug/l	99
25) 2-Butanone	4.562	43	586610	223.552	ug/l	98
26) 2,2-Dichloropropane	4.477	77	200293	46.320	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	200559	49.101	ug/l	91
28) Bromochloromethane	4.897	49	107143	42.698	ug/l	88
29) Tetrahydrofuran	5.007	42	395438	227.754	ug/l	97
30) Chloroform	5.099	83	316188	49.673	ug/l	99
31) Cyclohexane	5.477	56	238588	44.775	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	264263	48.574	ug/l	98
36) 1,1-Dichloropropene	5.696	75	219260	47.980	ug/l	97
37) Ethyl Acetate	4.715	43	223325	46.360	ug/l	99
38) Carbon Tetrachloride	5.678	117	236292	50.004	ug/l	97
39) Methylcyclohexane	7.385	83	259219	44.919	ug/l	99
40) Benzene	6.044	78	690966	49.642	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	125002	48.129	ug/l	98
42) 1,2-Dichloroethane	6.092	62	223422	49.138	ug/l	99
43) Isopropyl Acetate	6.342	43	342298	47.138	ug/l	100
44) Trichloroethene	7.129	130	195329	51.094	ug/l	97
45) 1,2-Dichloropropane	7.434	63	174404	50.007	ug/l	99
46) Dibromomethane	7.586	93	126519	50.989	ug/l	95
47) Bromodichloromethane	7.824	83	236097	51.523	ug/l	99
48) Methyl methacrylate	7.696	41	174645	48.364	ug/l	95
49) 1,4-Dioxane	7.659	88	84464	893.226	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1173769	241.432	ug/l	99
52) Toluene	8.720	92	449073	50.610	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	243074	51.700	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	270189	51.195	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	190144	51.348	ug/l	99
56) Ethyl methacrylate	9.116	69	279608	51.191	ug/l	99
57) 1,3-Dichloropropane	9.311	76	300655	50.294	ug/l	99
59) 2-Hexanone	9.433	43	884636	235.560	ug/l	97
60) Dibromochloromethane	9.525	129	202107	53.476	ug/l	97
61) 1,2-Dibromoethane	9.610	107	200028	52.307	ug/l	99
64) Tetrachloroethene	9.275	164	165853	51.413	ug/l	98
65) Chlorobenzene	10.079	112	493236	50.930	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	184551	54.505	ug/l	99
67) Ethyl Benzene	10.195	91	838982	50.234	ug/l	96
68) m/p-Xylenes	10.305	106	670161	102.299	ug/l	97
69) o-Xylene	10.646	106	332112	51.349	ug/l	97
70) Styrene	10.659	104	552177	51.433	ug/l	99
71) Bromoform	10.799	173	152161	55.027	ug/l #	100
73) Isopropylbenzene	10.963	105	834359	51.075	ug/l	100
74) N-amyl acetate	10.848	43	291757	48.866	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	286168	50.977	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	305988	62.438	ug/l	89
77) Bromobenzene	11.201	156	219976	53.363	ug/l	91
78) n-propylbenzene	11.305	91	926735	50.433	ug/l	97
79) 2-Chlorotoluene	11.366	91	565673	49.255	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	704036	50.269	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	80493	53.120	ug/l	95
82) 4-Chlorotoluene	11.457	91	643571	49.537	ug/l	97
83) tert-Butylbenzene	11.719	119	704711	50.339	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	705265	50.773	ug/l	99
85) sec-Butylbenzene	11.890	105	834897	49.447	ug/l	99
86) p-Isopropyltoluene	12.012	119	722973	50.575	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	393247	50.776	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	392362	50.039	ug/l	99
89) n-Butylbenzene	12.335	91	579002	48.356	ug/l	97
90) Hexachloroethane	12.542	117	112087	50.308	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	389341	50.988	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60105	51.102	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	249814	49.841	ug/l	99
94) Hexachlorobutadiene	13.725	225	106460	48.439	ug/l	94
95) Naphthalene	13.780	128	890591	52.927	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	254211	50.752	ug/l	96

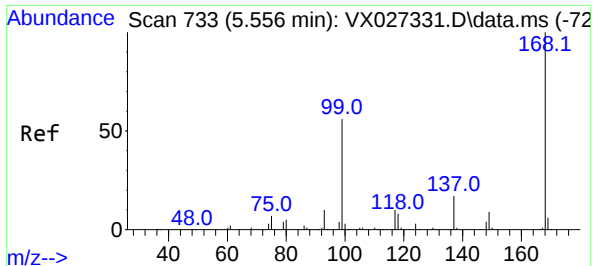
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

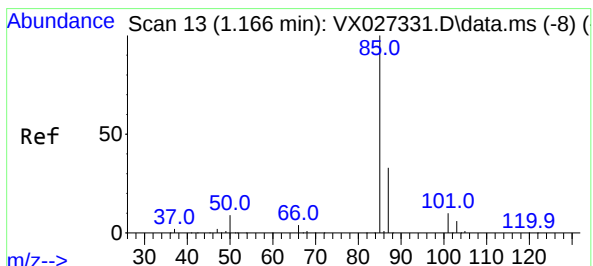
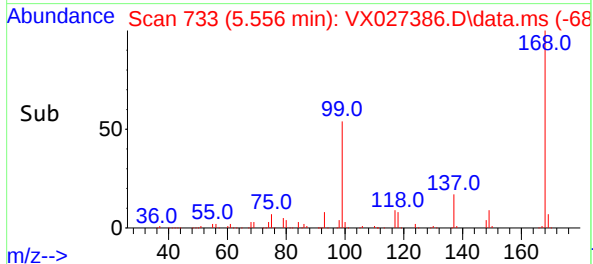
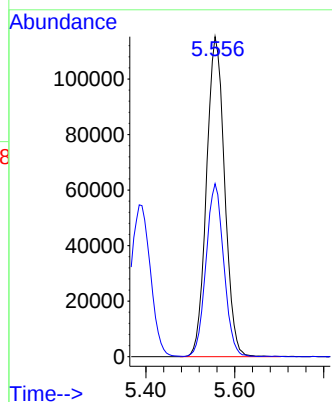
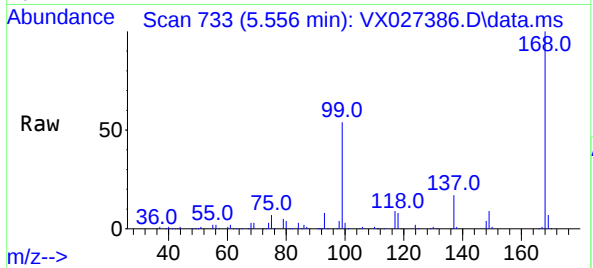
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Acq: 10 Mar 2022 19:02

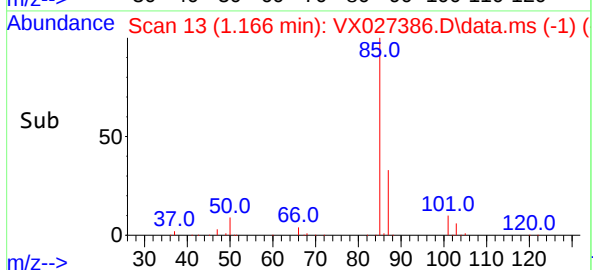
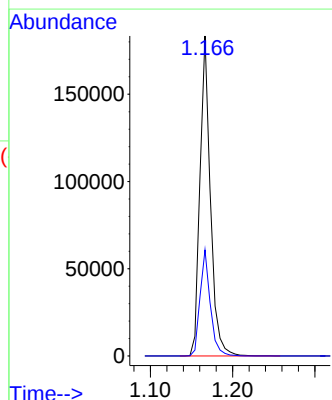
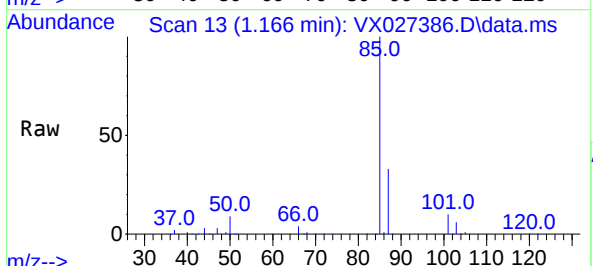
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

Tgt Ion:168 Resp: 326670
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5

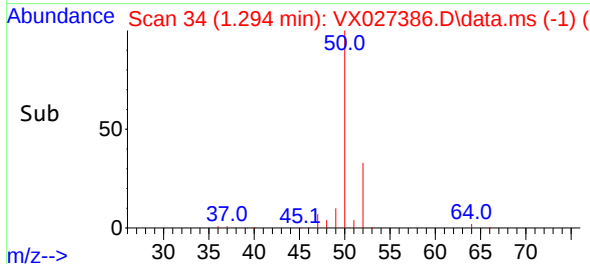
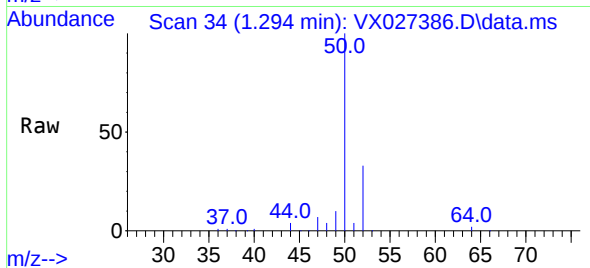
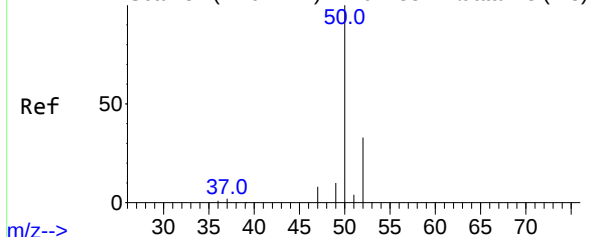


#2
Dichlorodifluoromethane
Concen: 48.364 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 85 Resp: 161948
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6



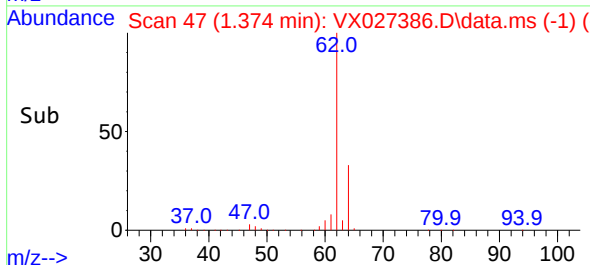
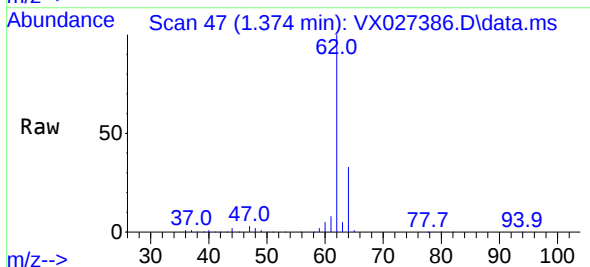
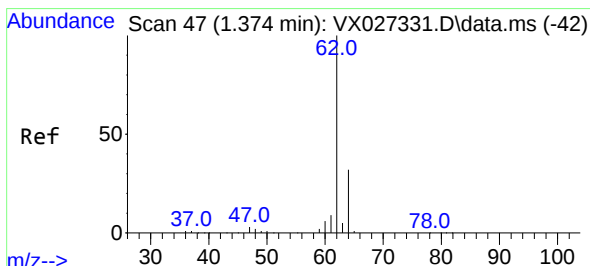
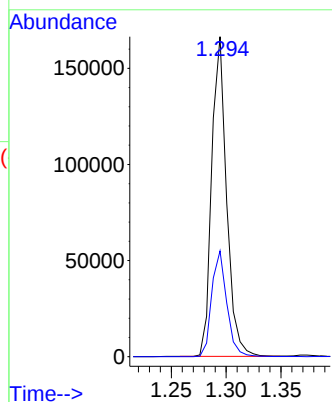
Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3
Chloromethane
Concen: 44.496 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

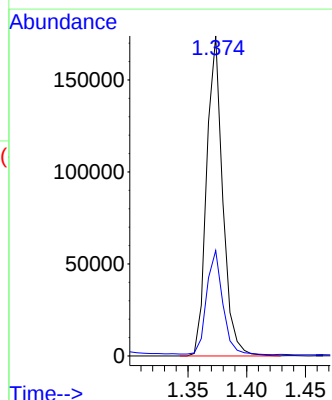
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

Tgt Ion: 50 Resp: 156676
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6



#4
Vinyl Chloride
Concen: 45.576 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 62 Resp: 164937
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

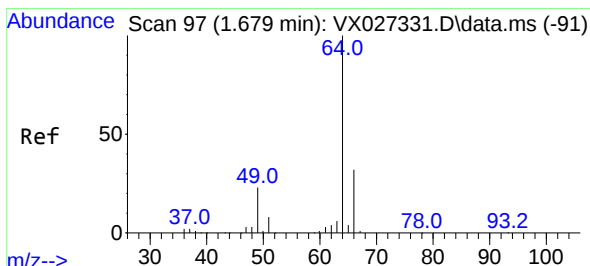
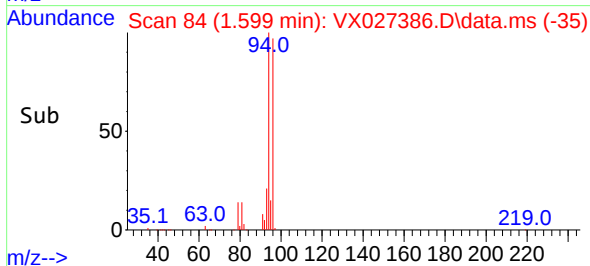
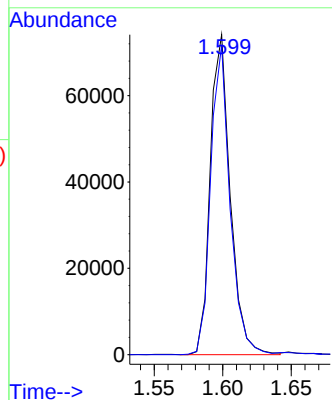
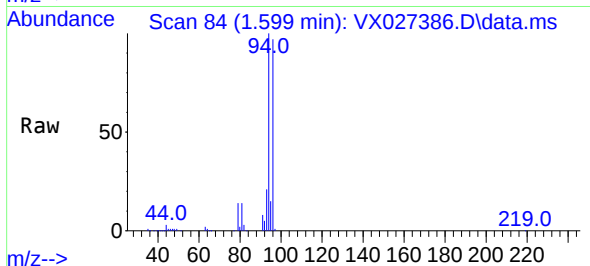




#5
Bromomethane
Concen: 51.532 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

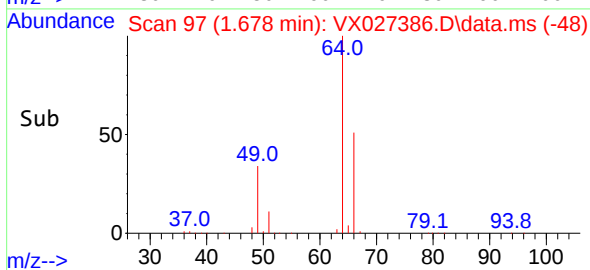
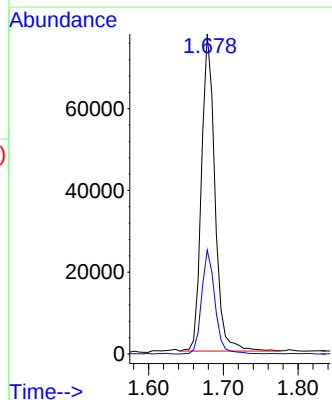
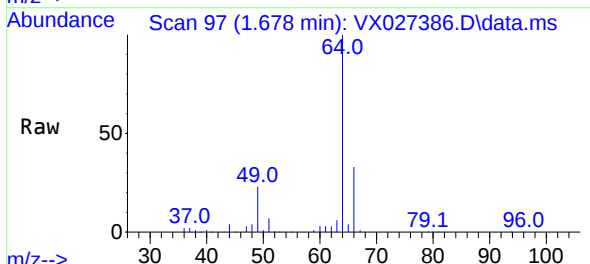
Instrument :
MSVOA_X
ClientSampleId :
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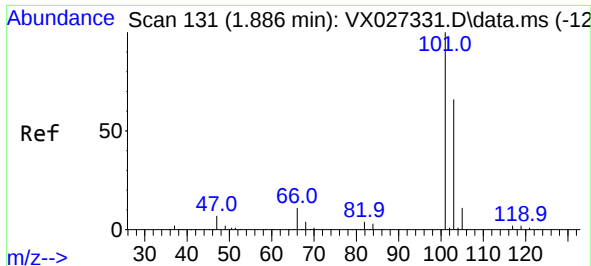
Tgt Ion: 94 Resp: 75195
Ion Ratio Lower Upper
94 100
96 96.8 75.3 112.9



#6
Chloroethane
Concen: 46.002 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 64 Resp: 96983
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

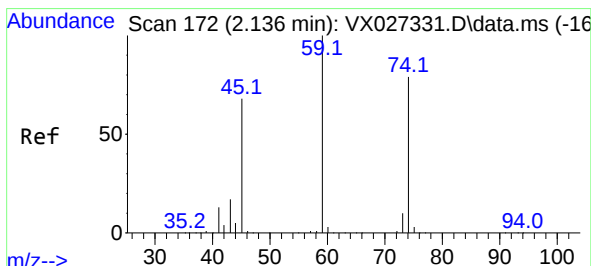
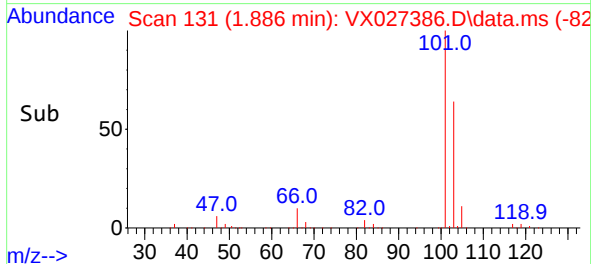
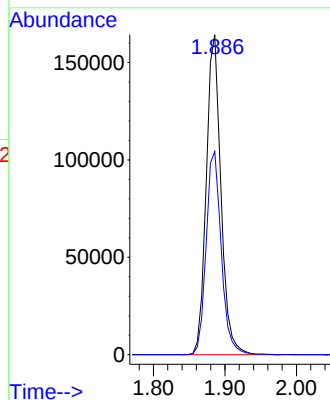
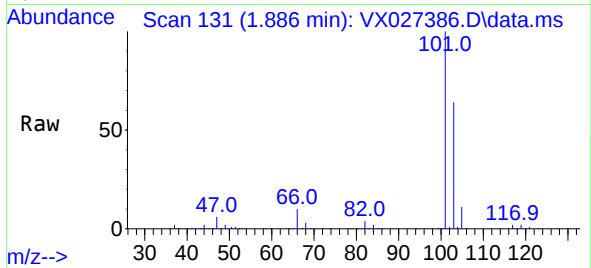




#7
Trichlorofluoromethane
Concen: 46.473 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

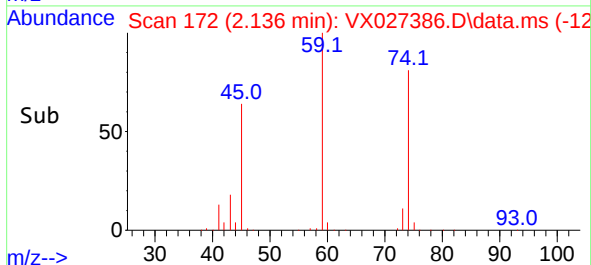
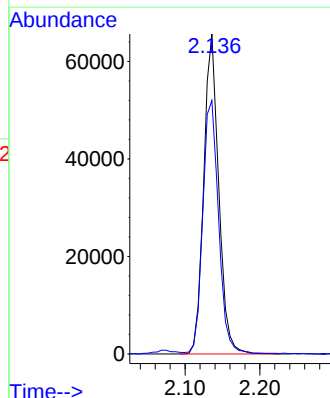
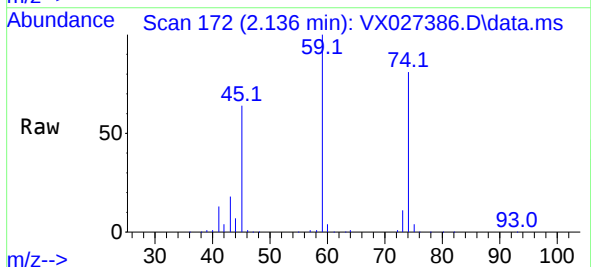
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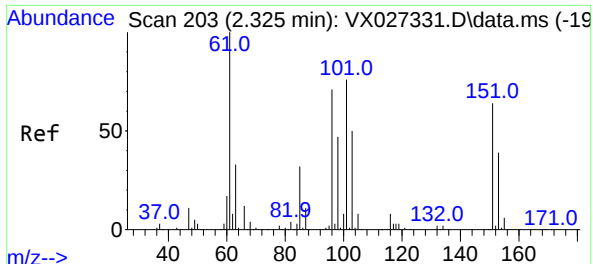
Tgt Ion:101 Resp: 234207
Ion Ratio Lower Upper
101 100
103 63.5 50.5 75.7



#8
Diethyl Ether
Concen: 46.489 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 74 Resp: 91291
Ion Ratio Lower Upper
74 100
45 84.2 42.0 126.0

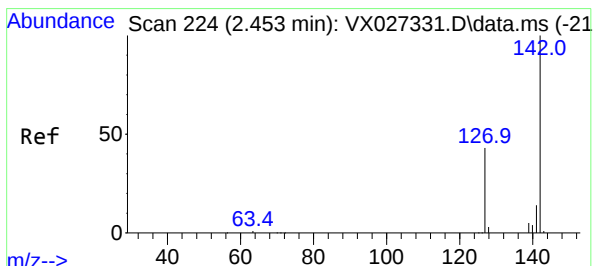
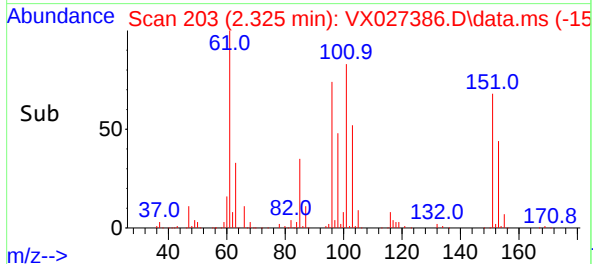
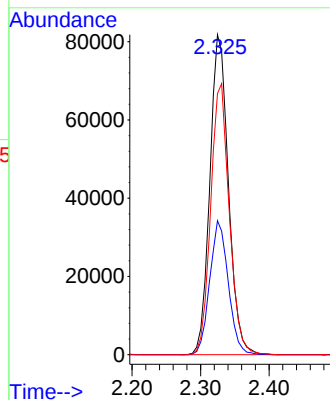
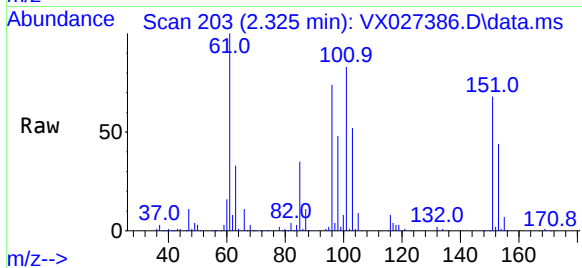




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.838 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027386.D
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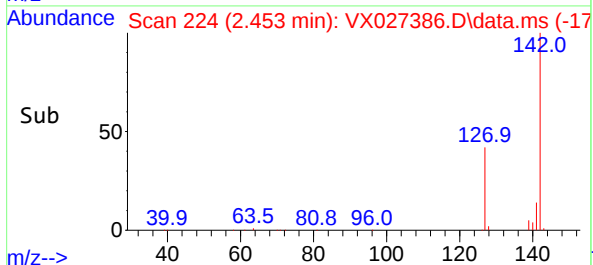
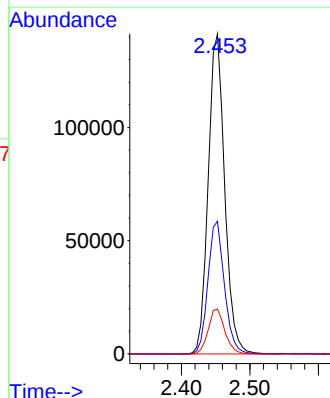
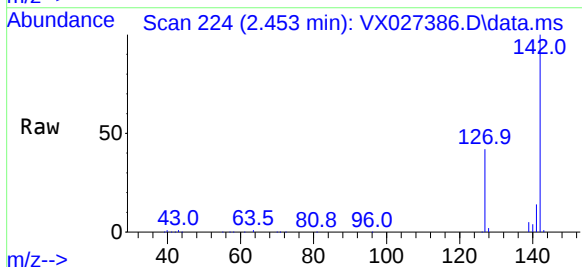
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TW-01MS

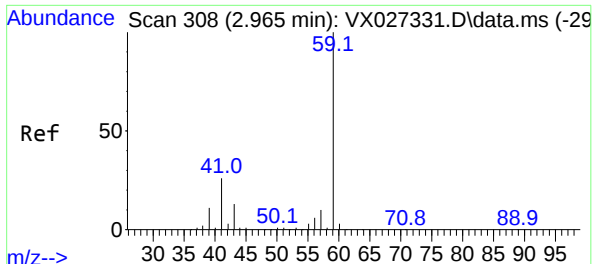
Tgt Ion:101 Resp: 154322
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 84.7 61.8 92.6



#10
Methyl Iodide
Concen: 50.769 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:142 Resp: 236111
Ion Ratio Lower Upper
142 100
127 41.6 33.9 50.9
141 14.2 11.4 17.2

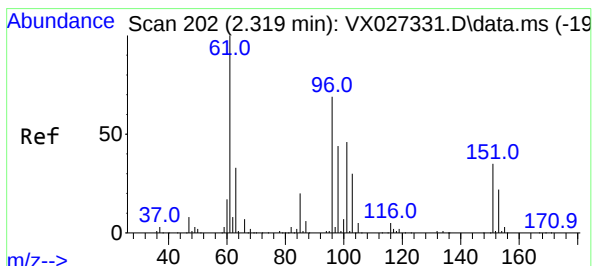
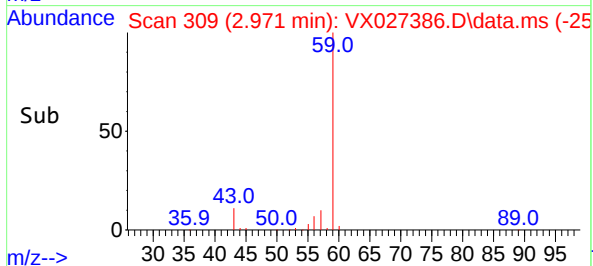
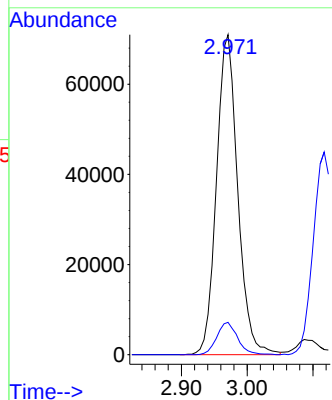
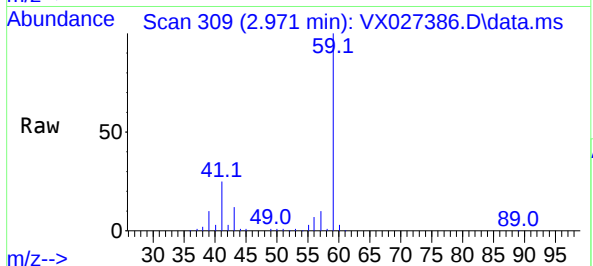




#11
Tert butyl alcohol
Concen: 213.713 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

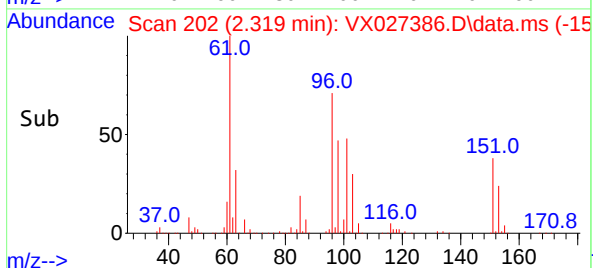
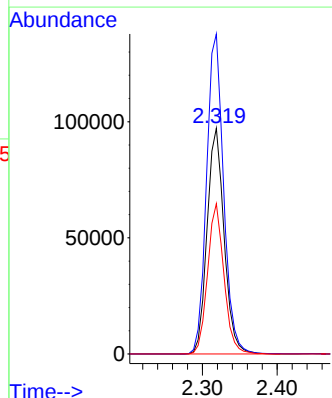
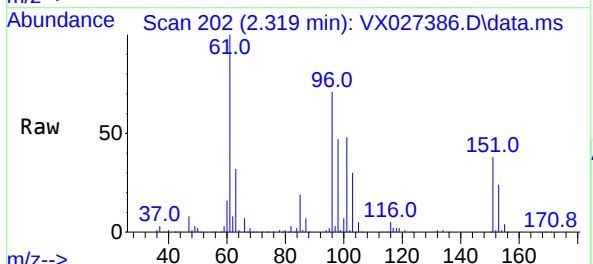
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

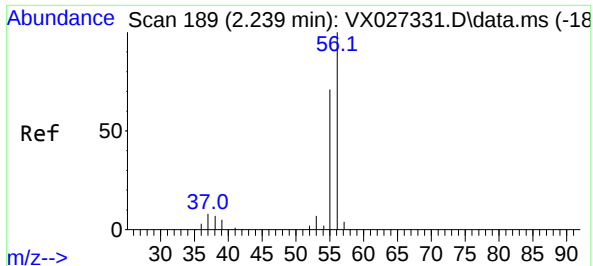
Tgt Ion: 59 Resp: 159603
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.601 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 96 Resp: 153943
Ion Ratio Lower Upper
96 100
61 141.7 124.6 187.0
98 66.5 51.0 76.4

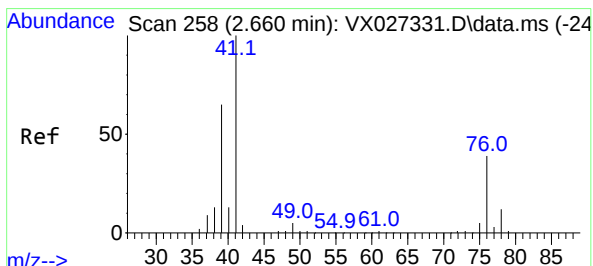
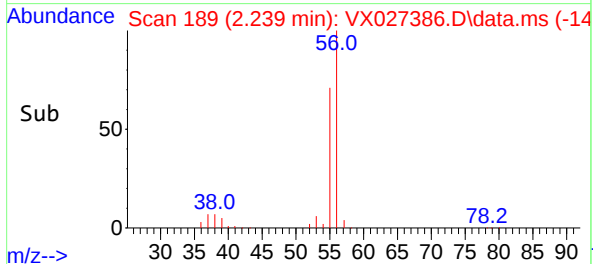
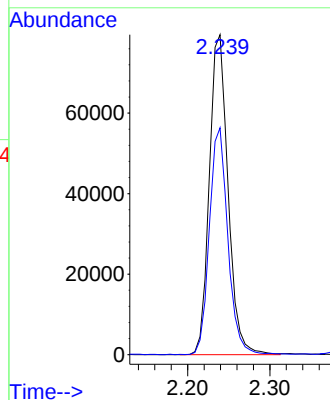
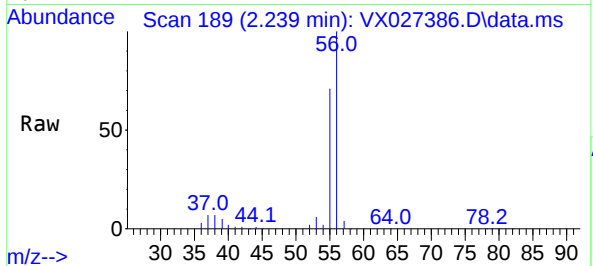




#13
Acrolein
Concen: 239.537 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

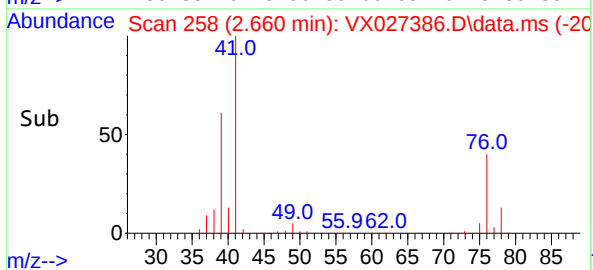
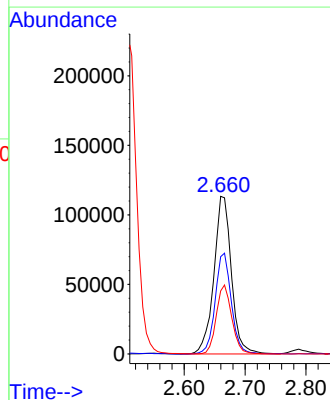
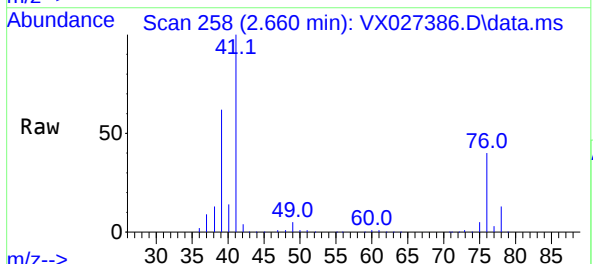
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

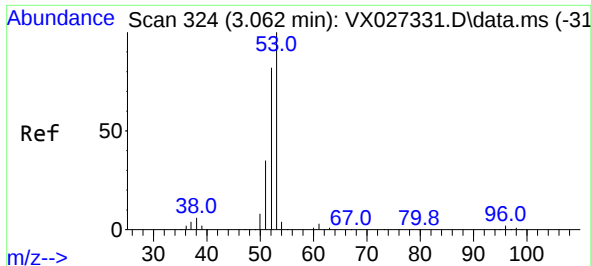
Tgt Ion: 56 Resp: 125394
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 45.591 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 41 Resp: 226511
Ion Ratio Lower Upper
41 100
39 58.9 50.4 75.6
76 38.6 32.7 49.1

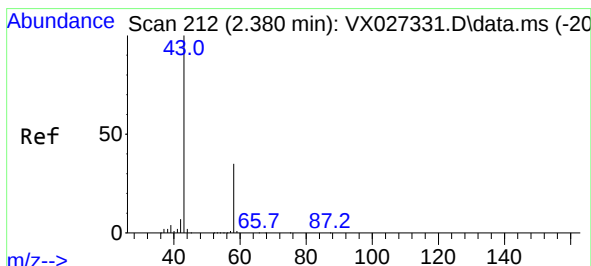
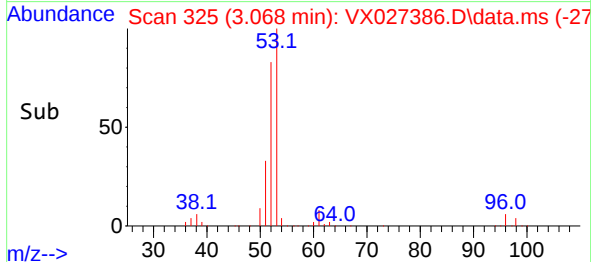
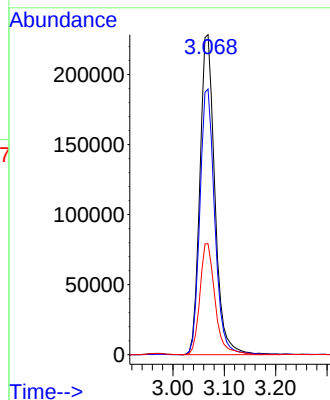
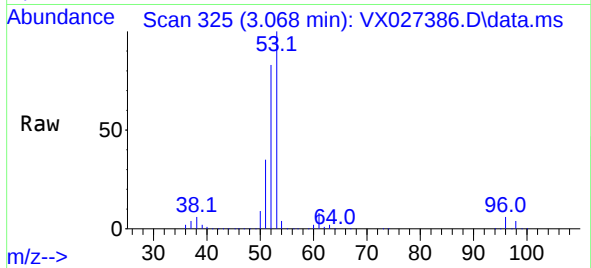




#15
Acrylonitrile
Concen: 235.387 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

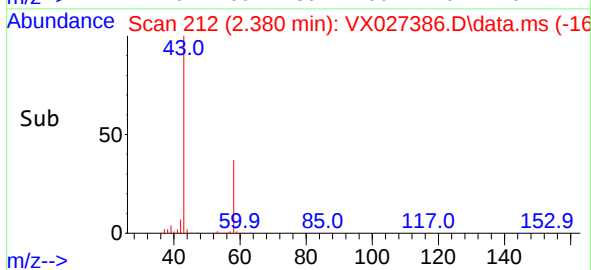
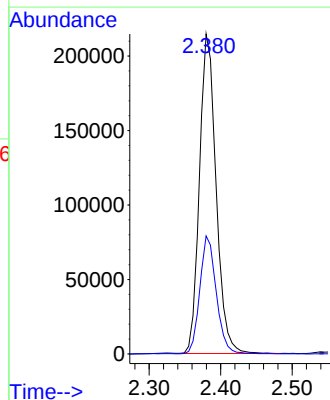
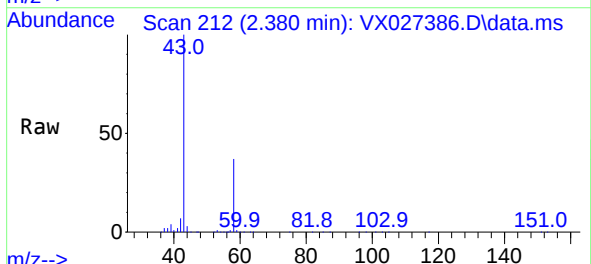
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

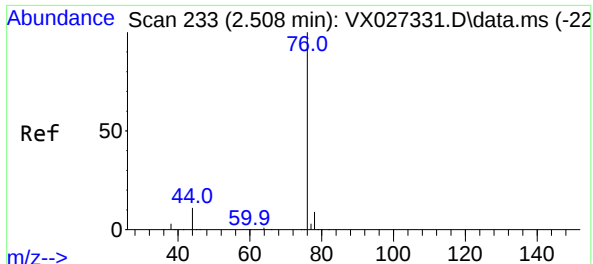
Tgt Ion: 53 Resp: 462633
Ion Ratio Lower Upper
53 100
52 82.8 65.7 98.5
51 35.2 28.4 42.6



#16
Acetone
Concen: 233.971 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 43 Resp: 345709
Ion Ratio Lower Upper
43 100
58 36.9 28.8 43.2

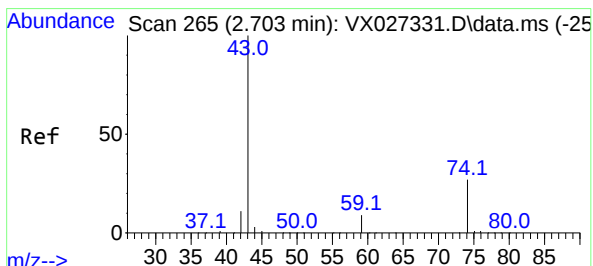
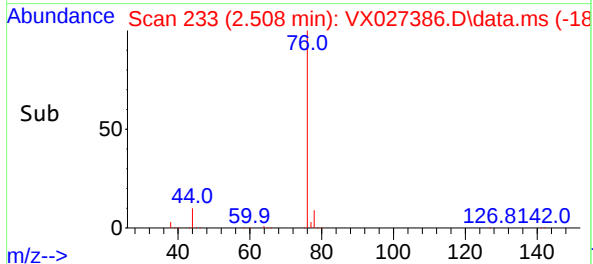
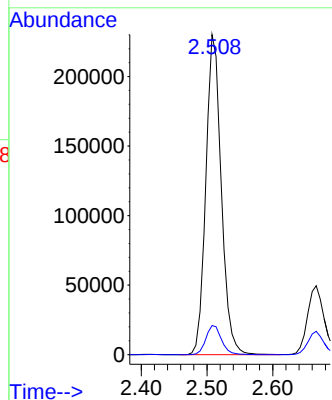
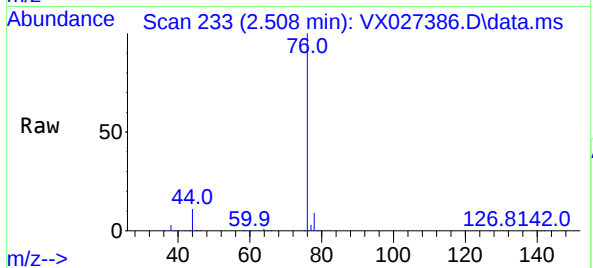




#17
Carbon Disulfide
Concen: 43.611 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

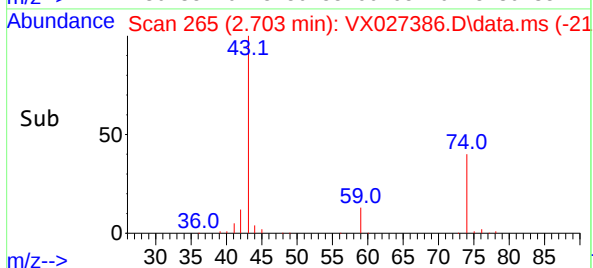
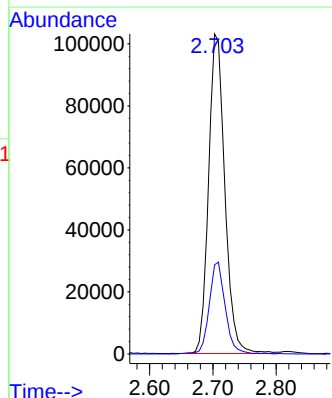
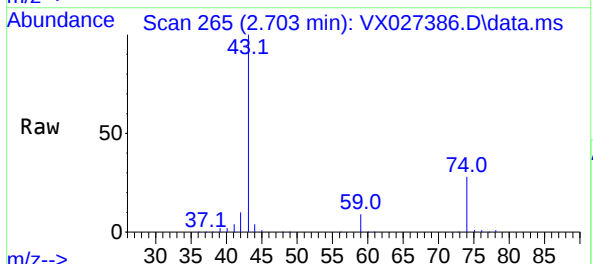
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

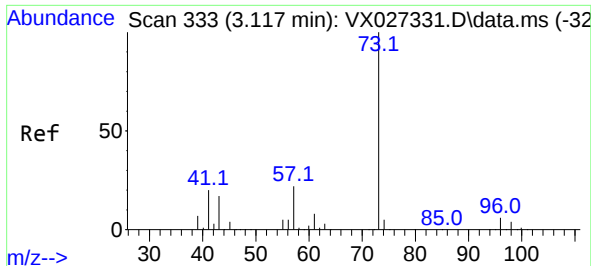
Tgt Ion: 76 Resp: 375301
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 44.085 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 43 Resp: 184614
Ion Ratio Lower Upper
43 100
74 28.1 22.8 34.2

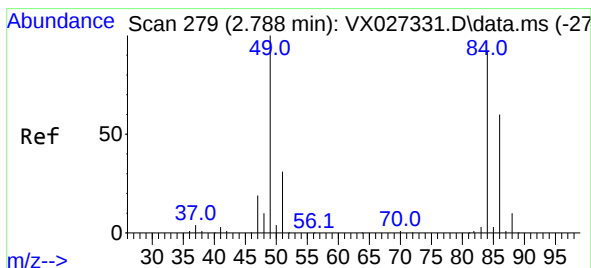
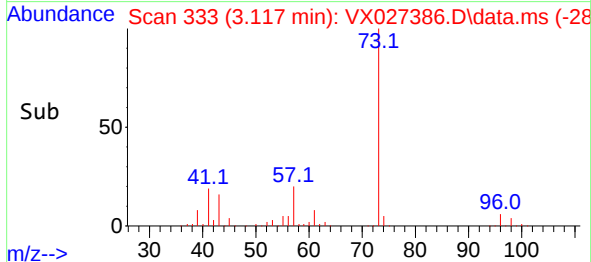
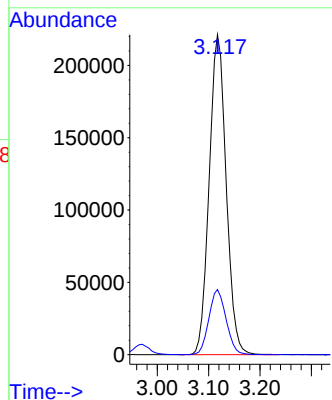
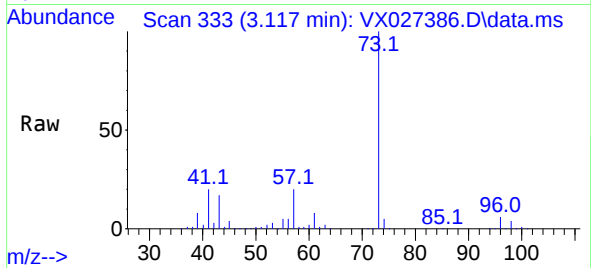




#19
Methyl tert-butyl Ether
Concen: 48.352 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

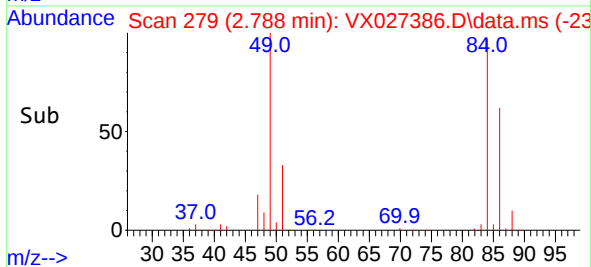
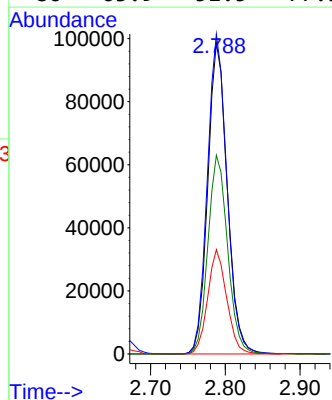
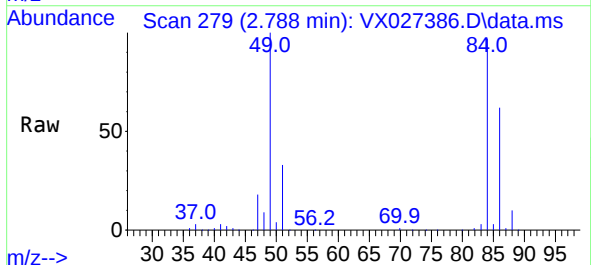
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

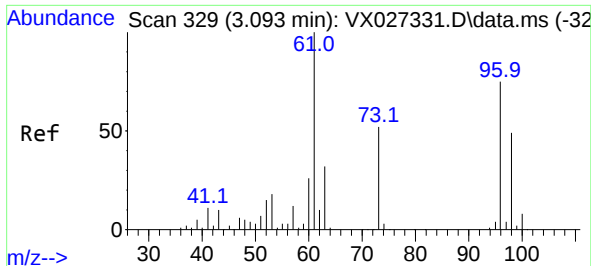
Tgt Ion: 73 Resp: 507428
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 48.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 84 Resp: 178778
Ion Ratio Lower Upper
84 100
49 102.9 85.5 128.3
51 33.5 26.6 39.8
86 63.9 51.5 77.3

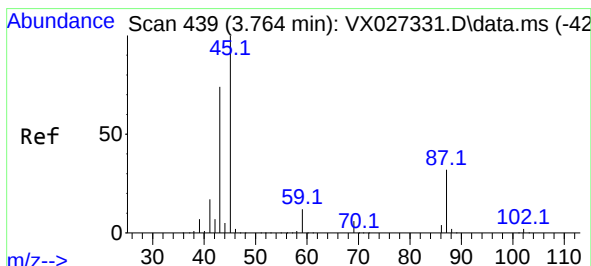
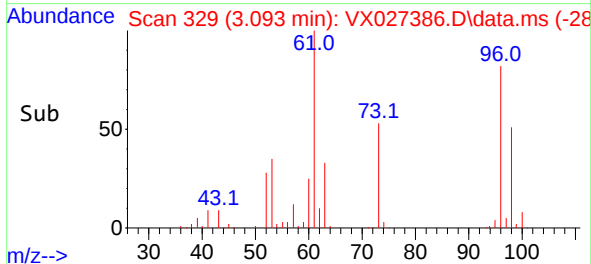
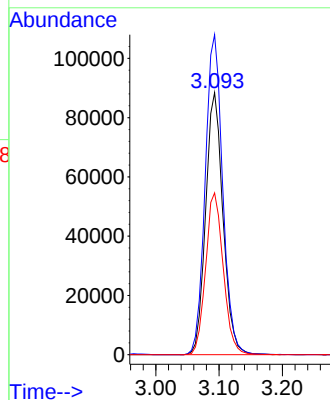
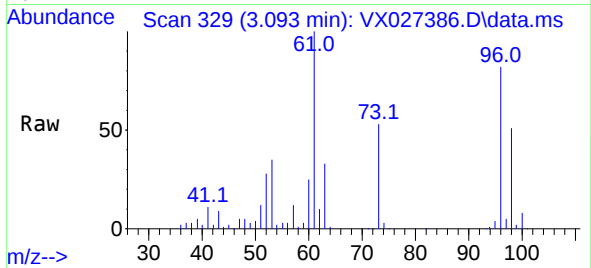




#21
trans-1,2-Dichloroethene
Concen: 48.015 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

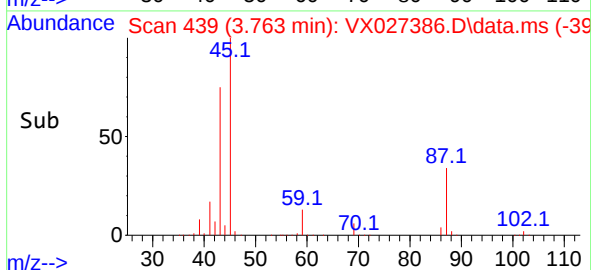
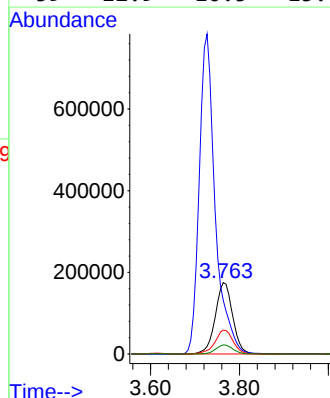
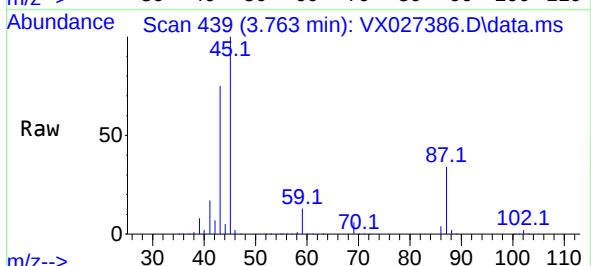
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

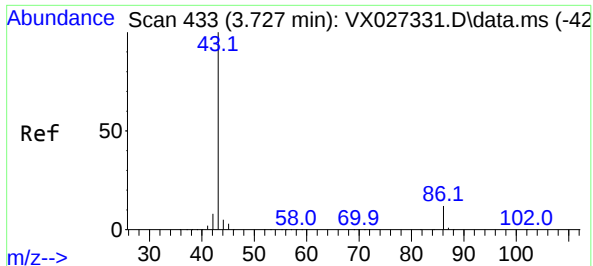
Tgt Ion: 96 Resp: 169044
Ion Ratio Lower Upper
96 100
61 122.1 105.4 158.2
98 61.7 50.0 75.0



#22
Diisopropyl ether
Concen: 47.598 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 45 Resp: 472753
Ion Ratio Lower Upper
45 100
43 75.3 50.8 76.2
87 33.5 26.6 39.8
59 12.9 10.5 15.7

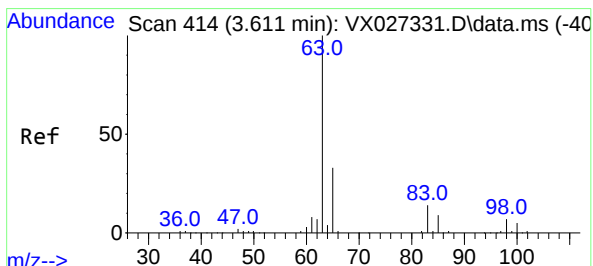
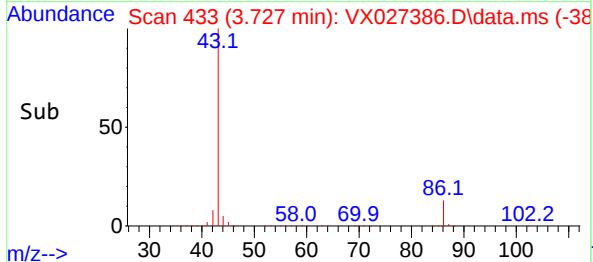
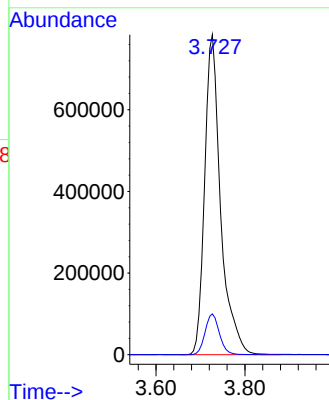
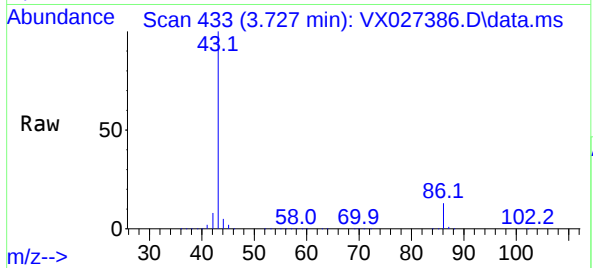




#23
 Vinyl Acetate
 Concen: 236.235 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027386.D
 Acq: 10 Mar 2022 19:02

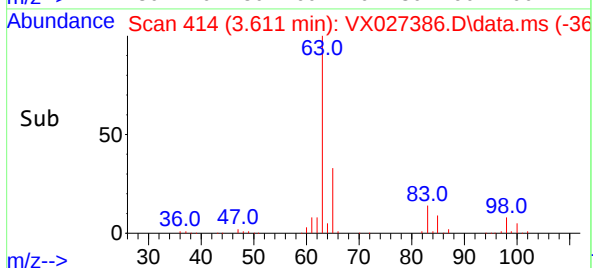
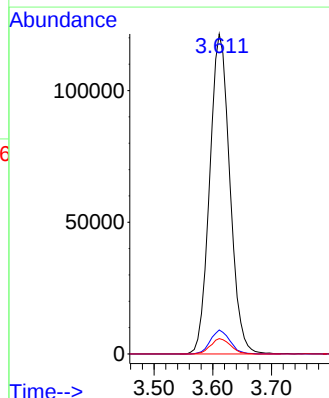
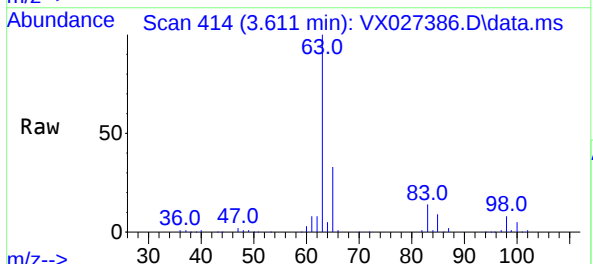
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MS

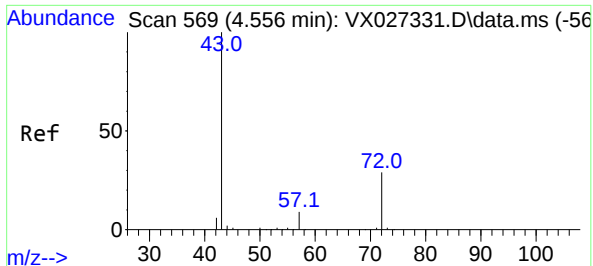
Tgt Ion: 43 Resp: 1962869
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 47.984 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027386.D
 Acq: 10 Mar 2022 19:02

Tgt Ion: 63 Resp: 289387
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 4.8 2.4 7.2

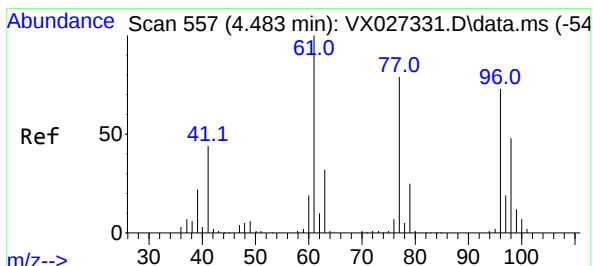
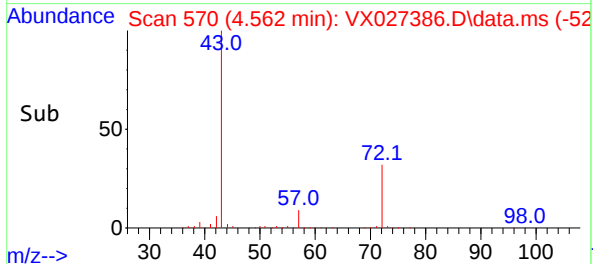
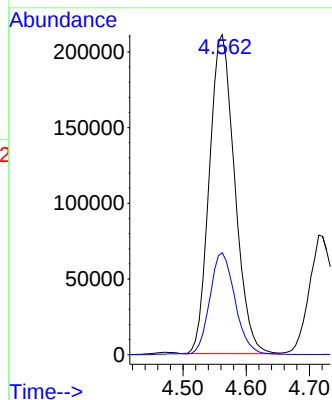
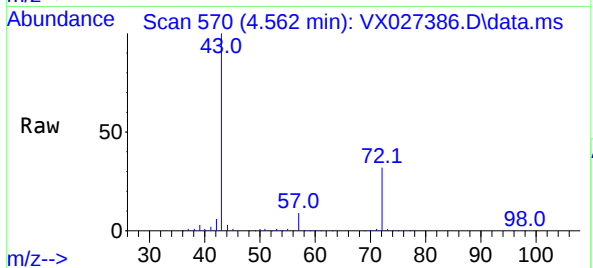




#25
2-Butanone
Concen: 223.552 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

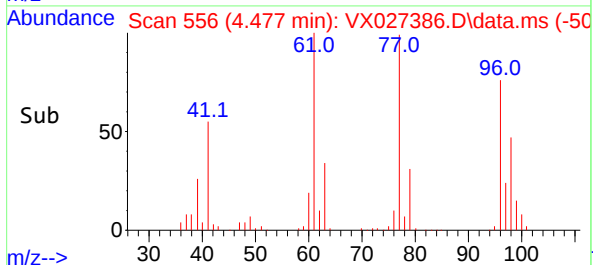
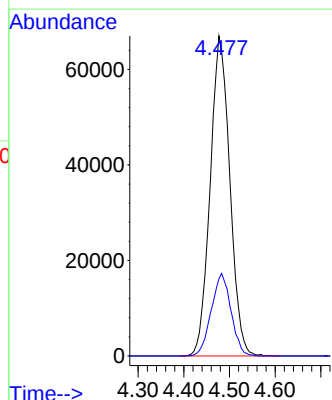
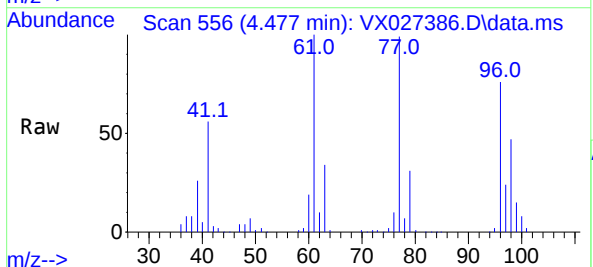
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

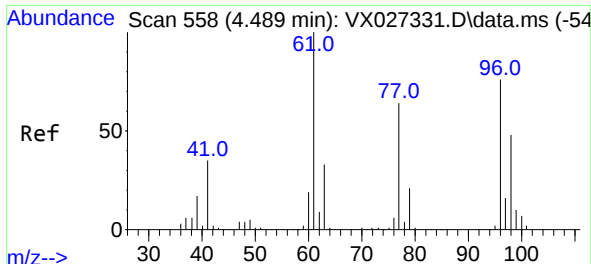
Tgt Ion: 43 Resp: 586610
Ion Ratio Lower Upper
43 100
72 31.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 46.320 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 77 Resp: 200293
Ion Ratio Lower Upper
77 100
97 25.8 11.8 35.4



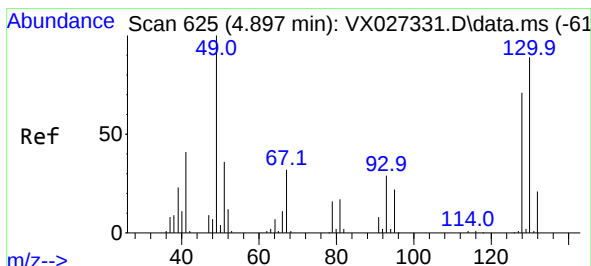
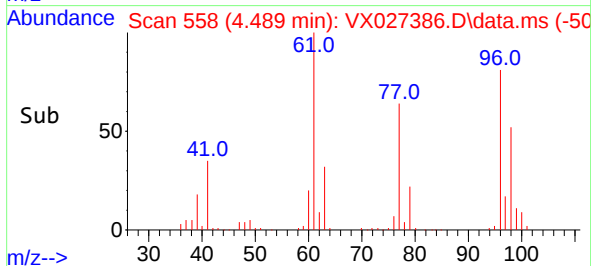
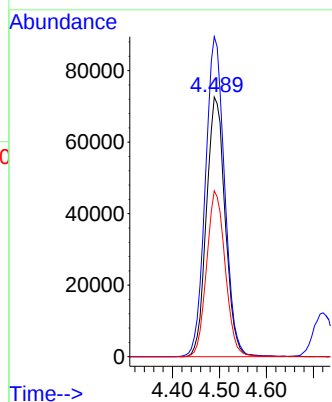
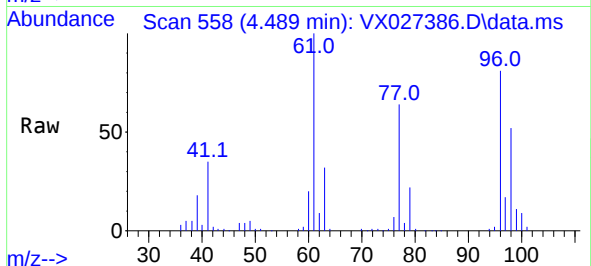


#27
cis-1,2-Dichloroethene
Concen: 49.101 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

Tgt Ion: 96 Resp: 200559

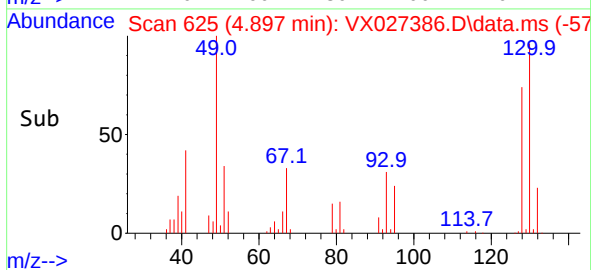
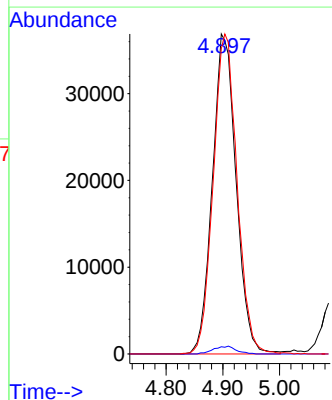
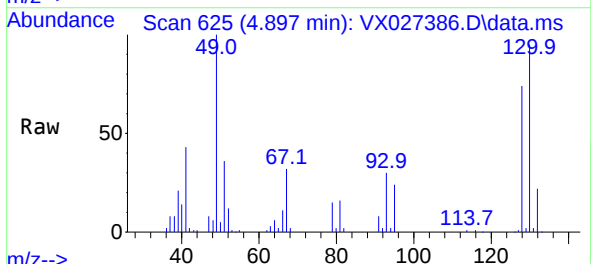
Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	283.8
98	63.5	0.0	129.8

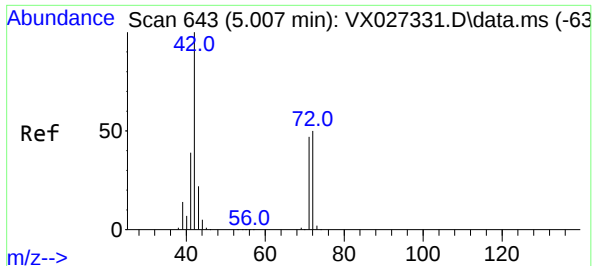


#28
Bromochloromethane
Concen: 42.698 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 49 Resp: 107143

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.4
130	100.3	70.7	106.1

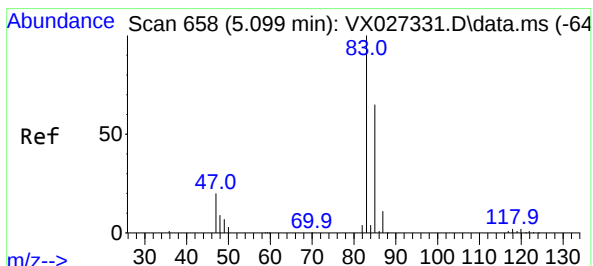
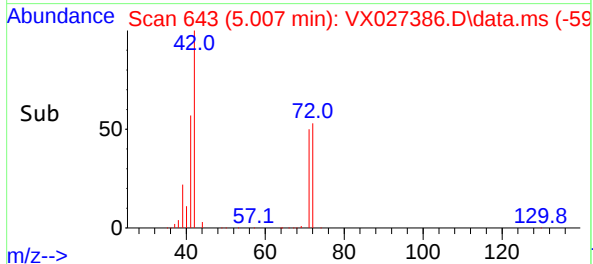
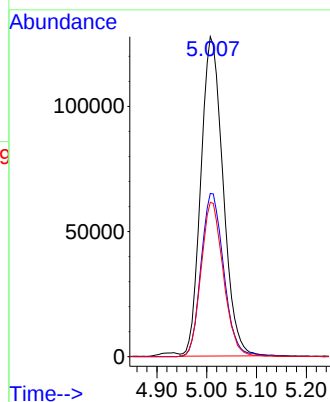
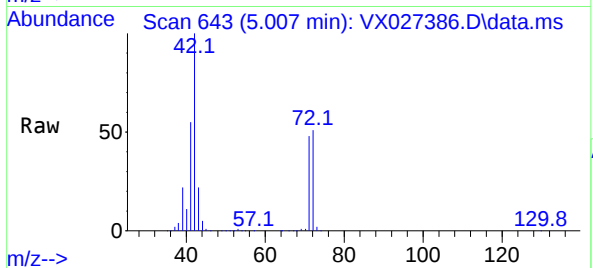




#29
Tetrahydrofuran
Concen: 227.754 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

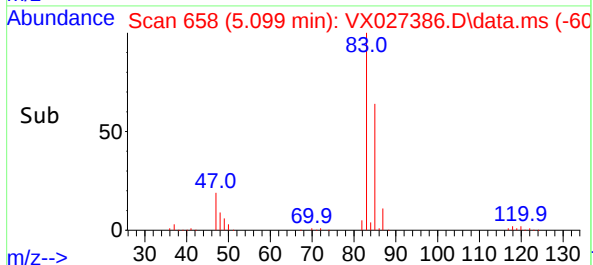
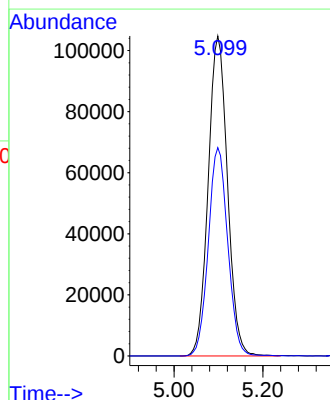
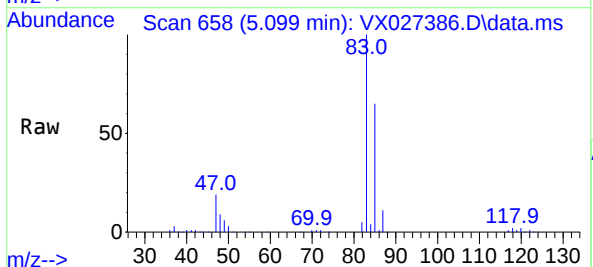
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

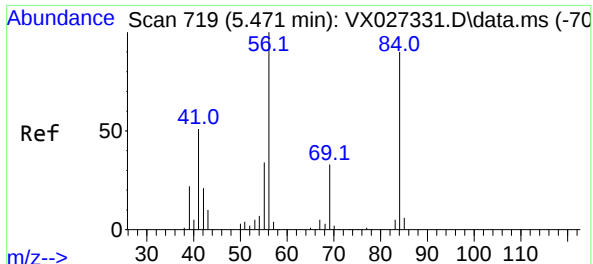
Tgt Ion: 42 Resp: 395438
Ion Ratio Lower Upper
42 100
72 52.4 44.1 66.1
71 48.5 40.5 60.7



#30
Chloroform
Concen: 49.673 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 83 Resp: 316188
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1

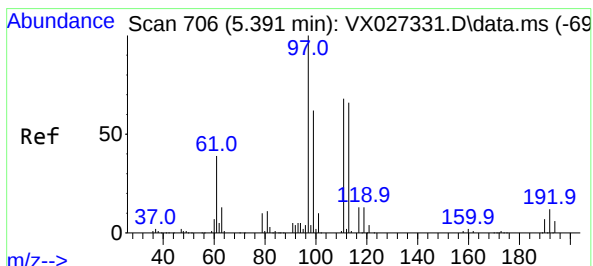
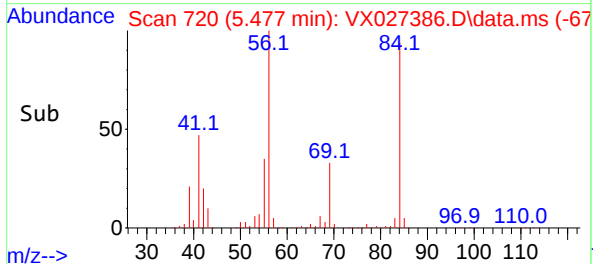
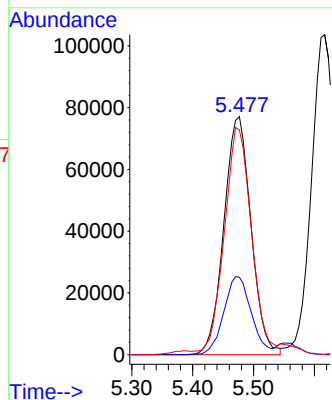
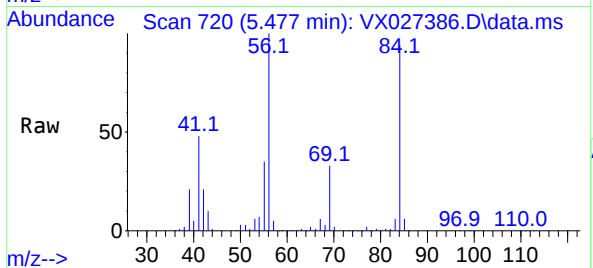




#31
Cyclohexane
Concen: 44.775 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

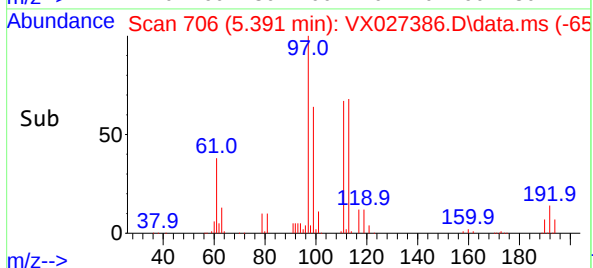
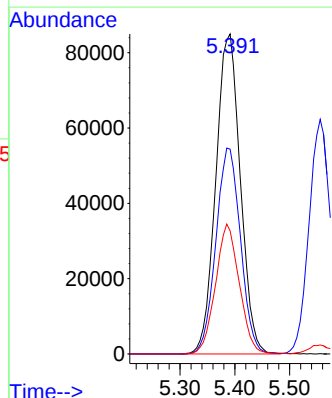
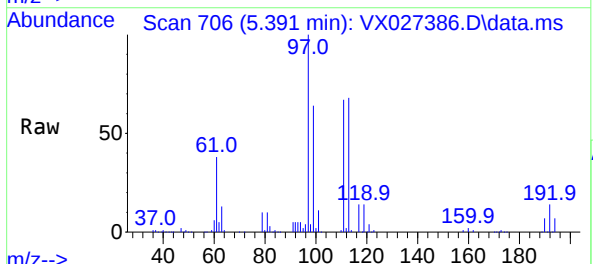
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

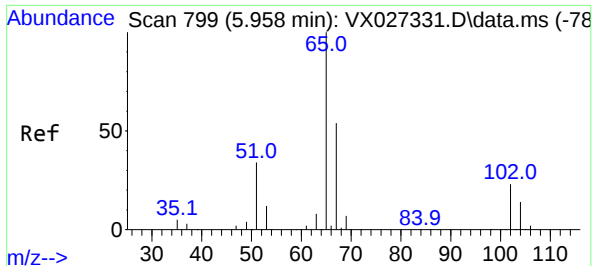
Tgt Ion: 56 Resp: 238588
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 93.0 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 48.574 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 97 Resp: 264263
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.921 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

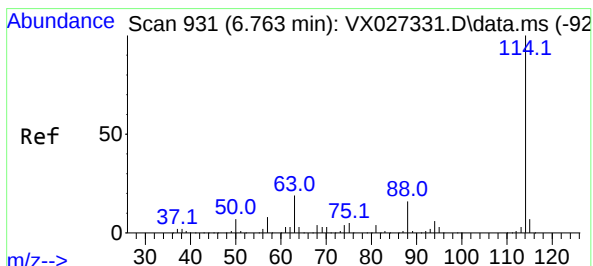
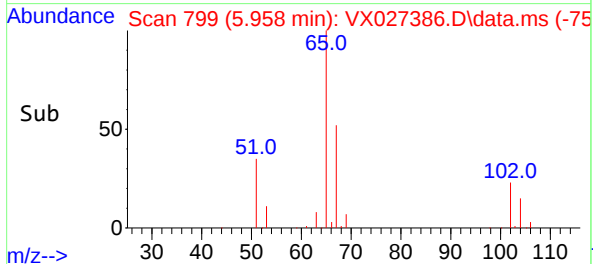
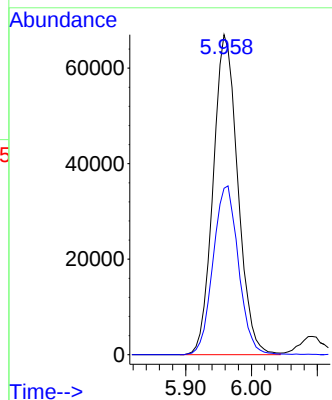
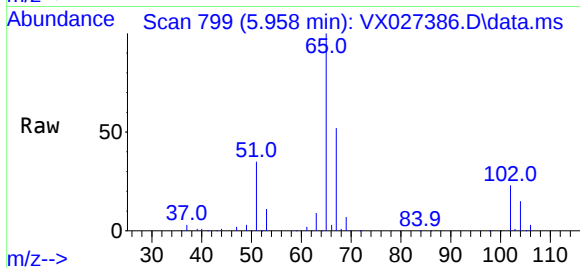
TW-01MS

Tgt Ion: 65 Resp: 174936

Ion Ratio Lower Upper

65 100

67 54.3 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

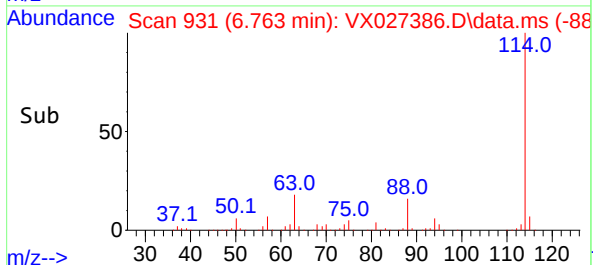
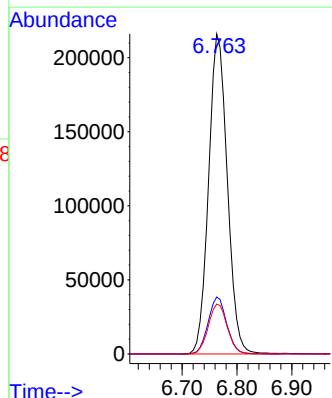
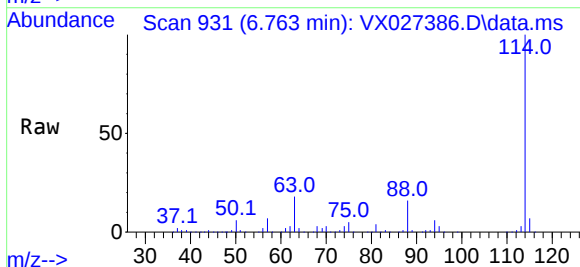
Tgt Ion: 114 Resp: 510102

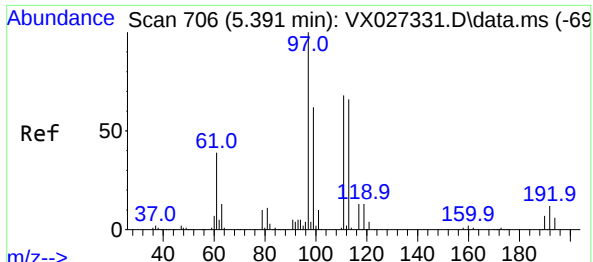
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 15.6 0.0 32.4

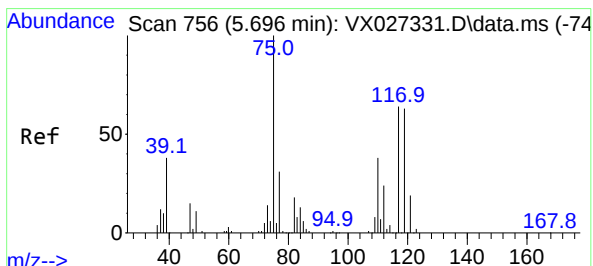
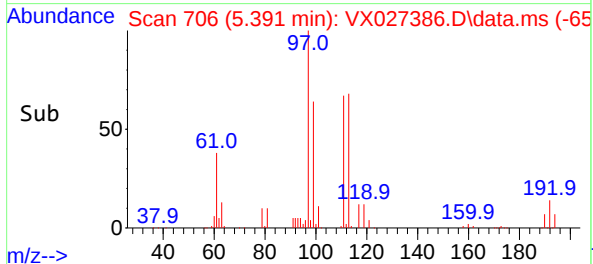
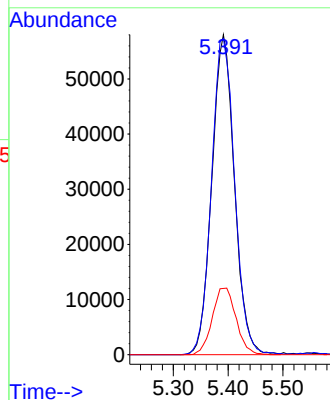
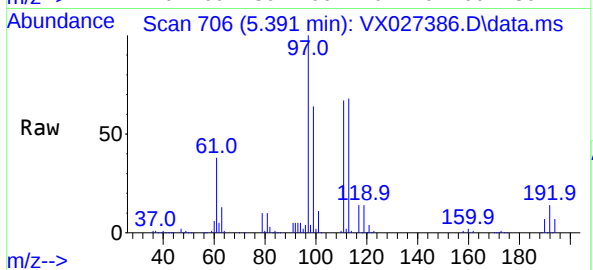




#35
Dibromofluoromethane
Concen: 50.379 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

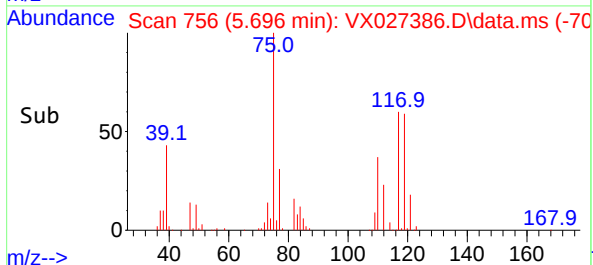
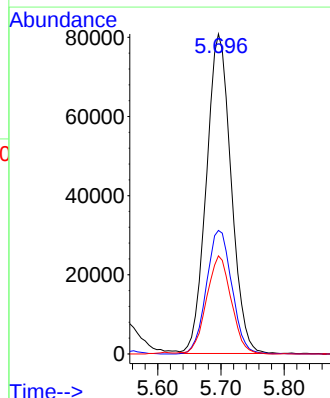
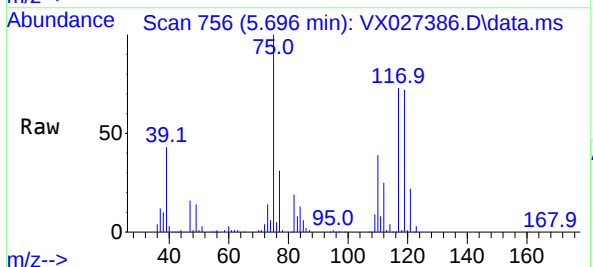
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

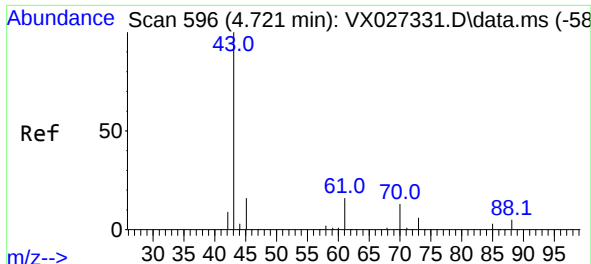
Tgt Ion:113 Resp: 165823
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 21.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.980 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 75 Resp: 219260
Ion Ratio Lower Upper
75 100
110 39.8 18.3 54.8
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 46.360 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

TW-01MS

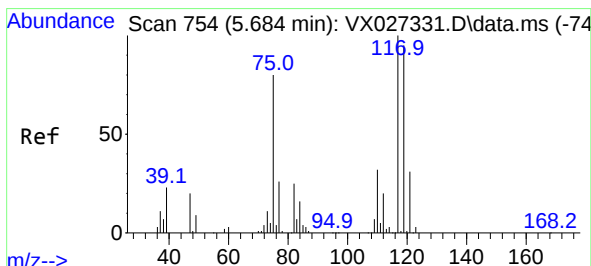
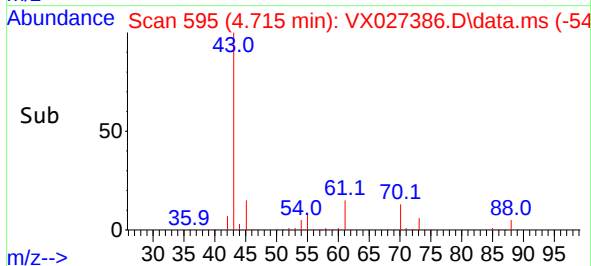
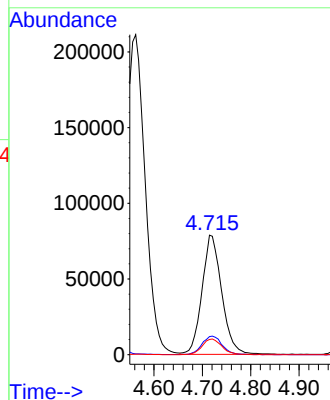
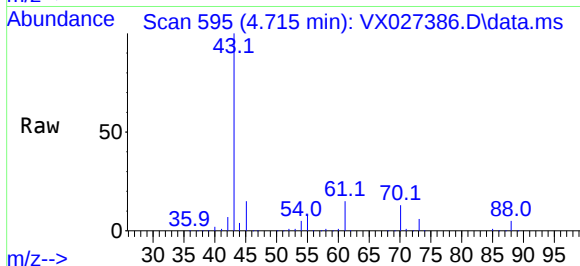
Tgt Ion: 43 Resp: 223325

Ion Ratio Lower Upper

43 100

61 16.0 12.6 19.0

70 13.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 50.004 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

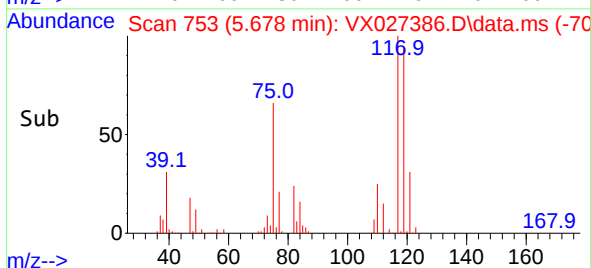
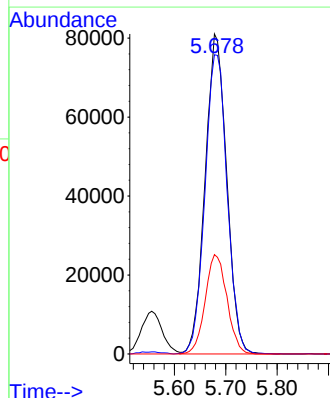
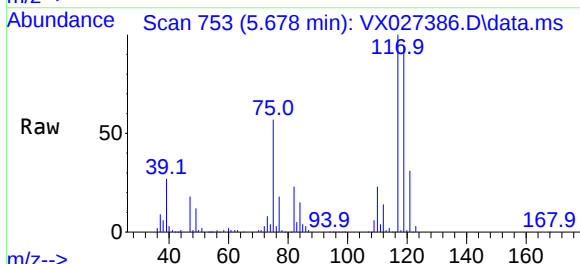
Tgt Ion: 117 Resp: 236292

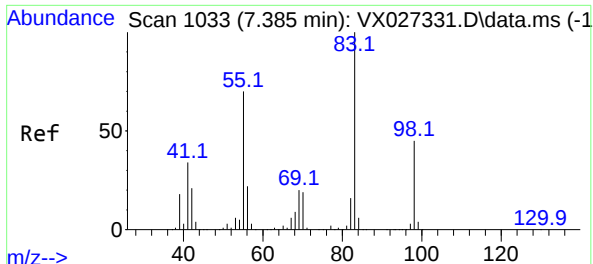
Ion Ratio Lower Upper

117 100

119 93.4 77.3 115.9

121 31.1 24.2 36.2





#39

Methylcyclohexane

Concen: 44.919 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

TW-01MS

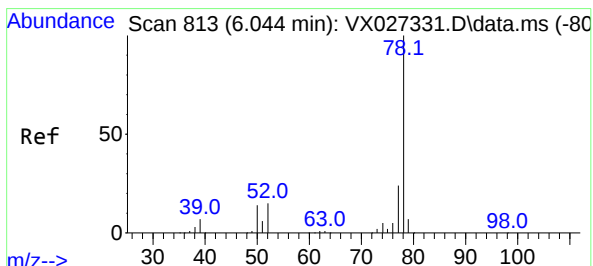
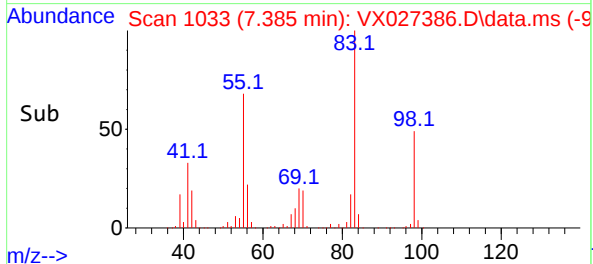
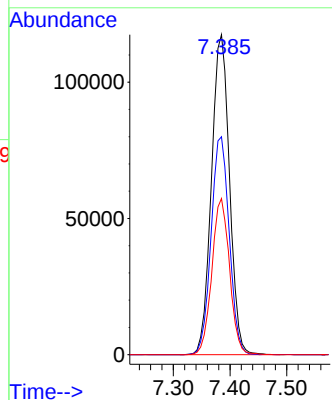
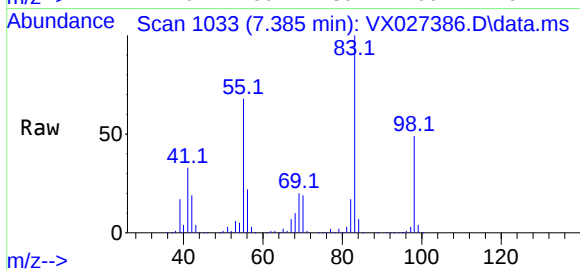
Tgt Ion: 83 Resp: 259219

Ion Ratio Lower Upper

83 100

55 68.1 54.6 81.8

98 48.8 37.4 56.2



#40

Benzene

Concen: 49.642 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX027386.D

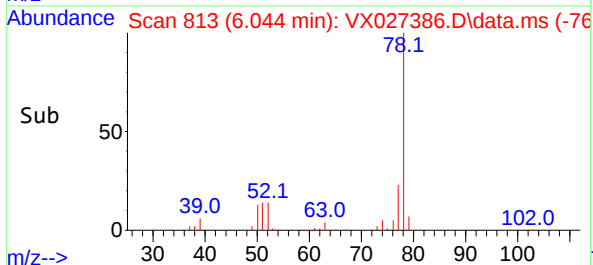
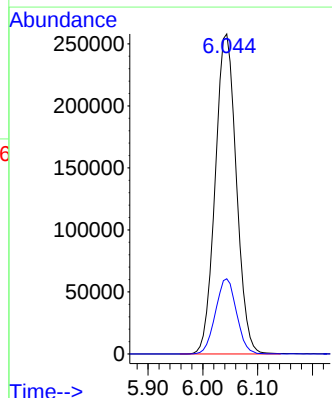
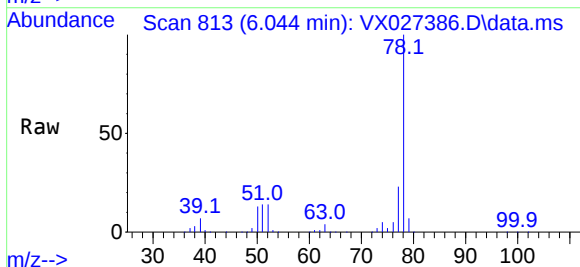
Acq: 10 Mar 2022 19:02

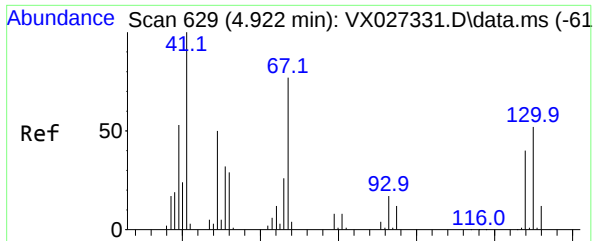
Tgt Ion: 78 Resp: 690966

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

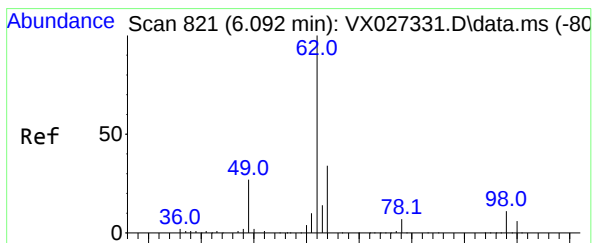
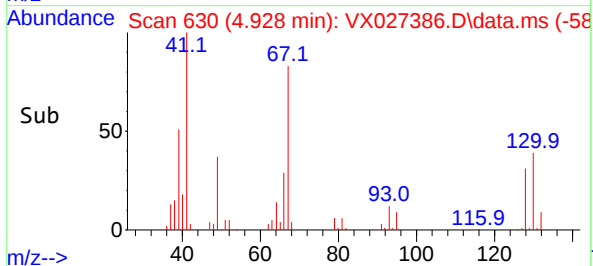
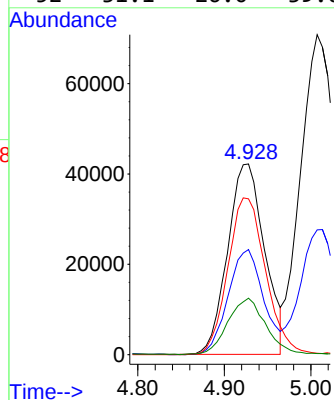
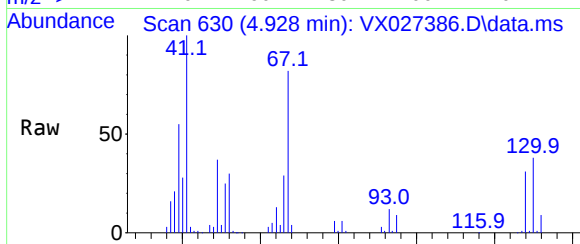




#41
Methacrylonitrile
Concen: 48.129 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

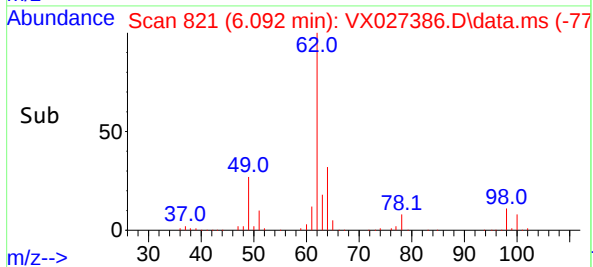
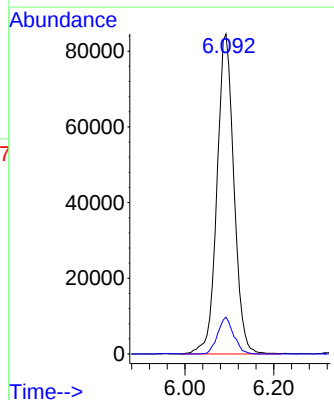
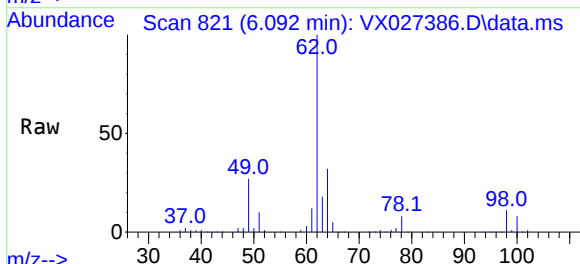
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

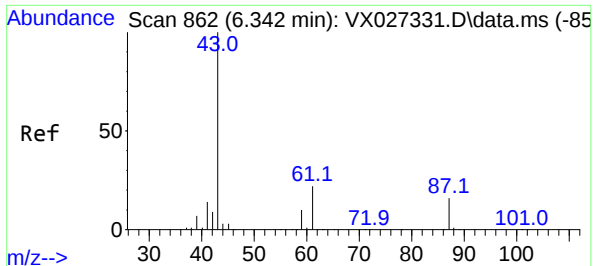
Tgt Ion: 41 Resp: 125002
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 84.5 70.2 105.4
52 31.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 49.138 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 62 Resp: 223422
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4

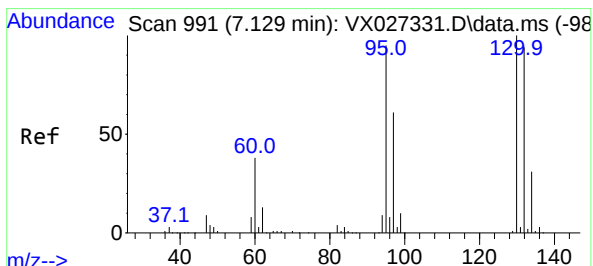
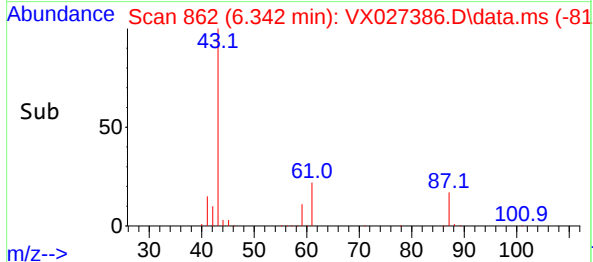
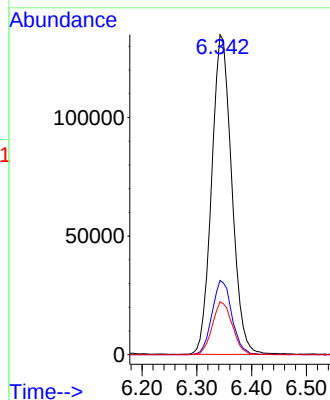
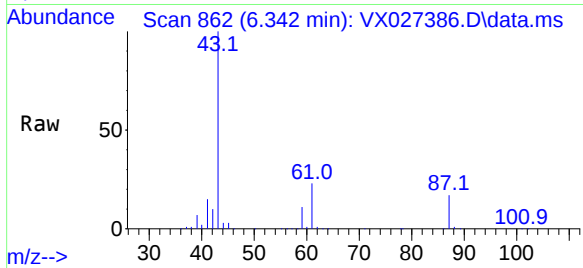




#43
Isopropyl Acetate
Concen: 47.138 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

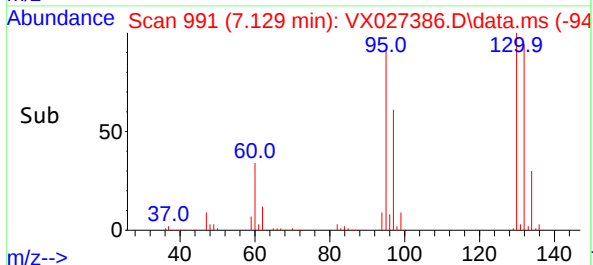
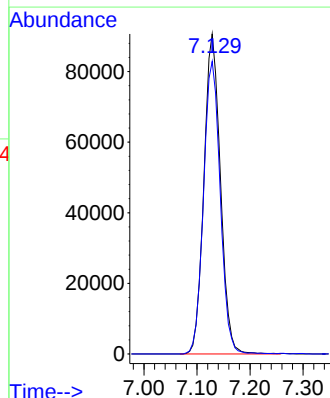
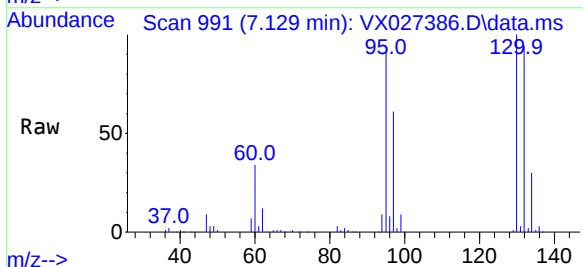
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

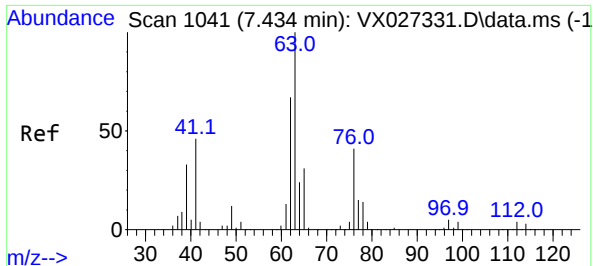
Tgt Ion: 43 Resp: 342298
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 51.094 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 130 Resp: 195329
Ion Ratio Lower Upper
130 100
95 91.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.007 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

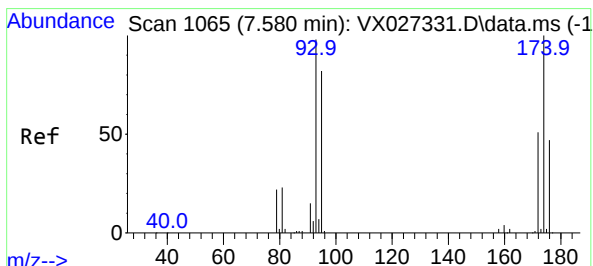
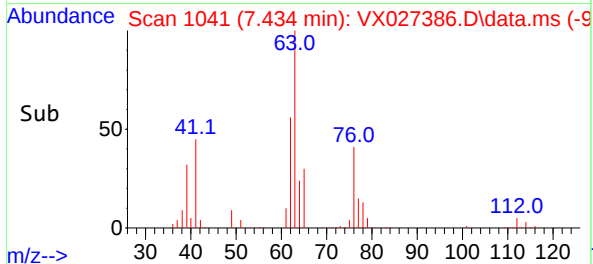
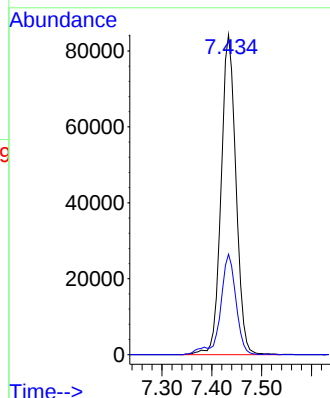
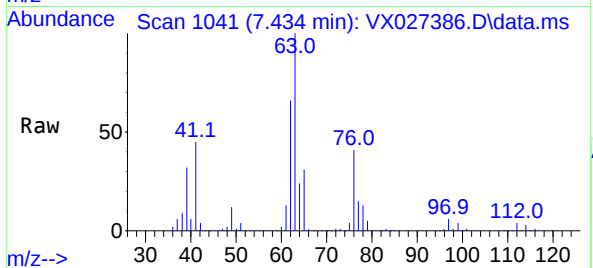
TW-01MS

Tgt Ion: 63 Resp: 174404

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.6



#46

Dibromomethane

Concen: 50.989 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

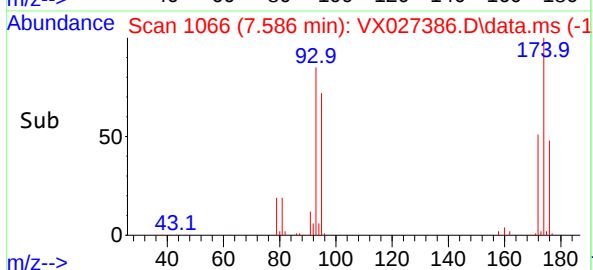
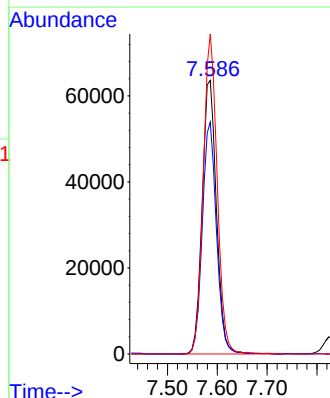
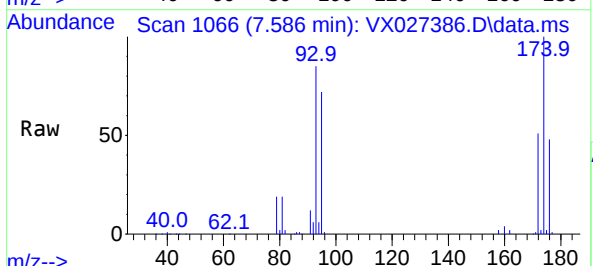
Tgt Ion: 93 Resp: 126519

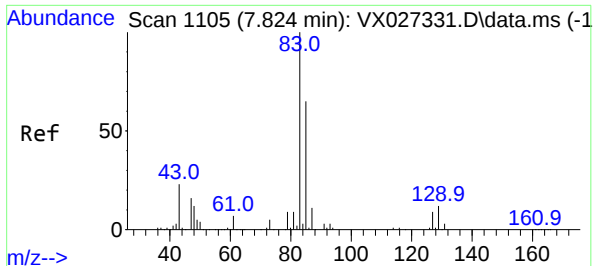
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 114.1 85.4 128.2

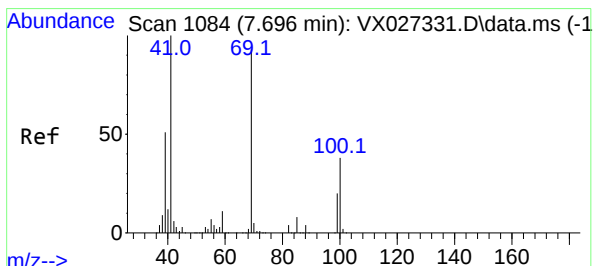
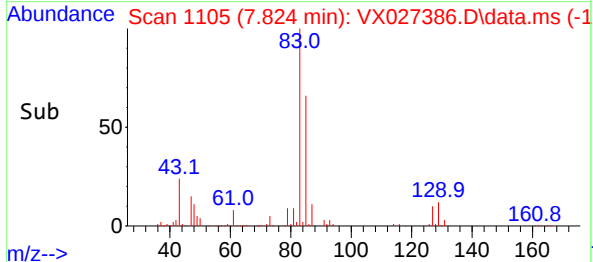
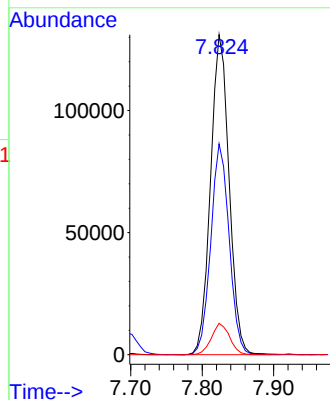
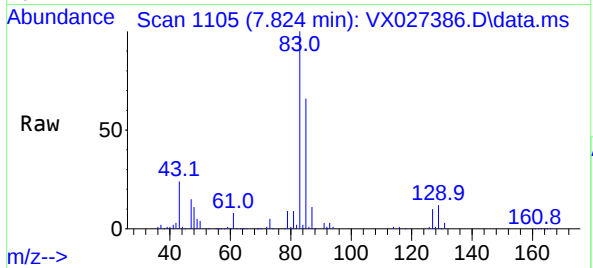




#47
Bromodichloromethane
Concen: 51.523 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

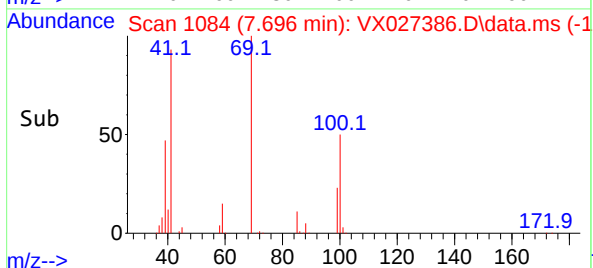
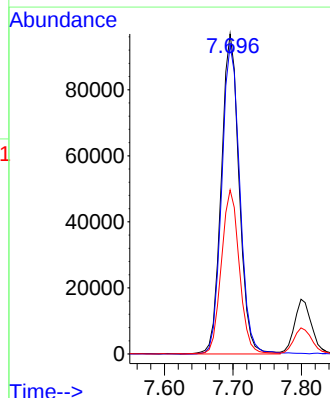
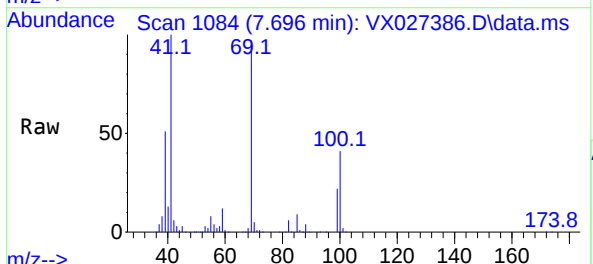
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

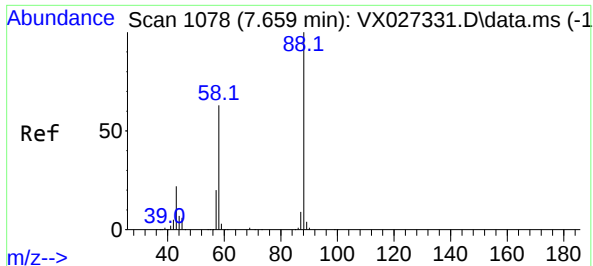
Tgt Ion: 83 Resp: 236097
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 48.364 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 41 Resp: 174645
Ion Ratio Lower Upper
41 100
69 98.1 82.5 123.7
39 51.7 43.8 65.8





#49

1,4-Dioxane

Concen: 893.226 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

TW-01MS

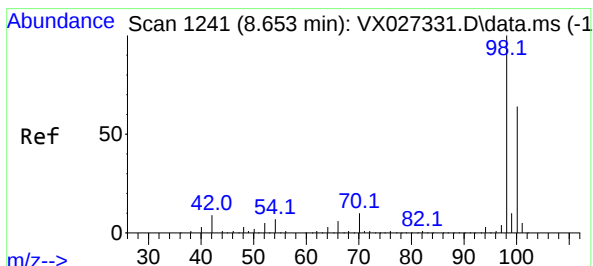
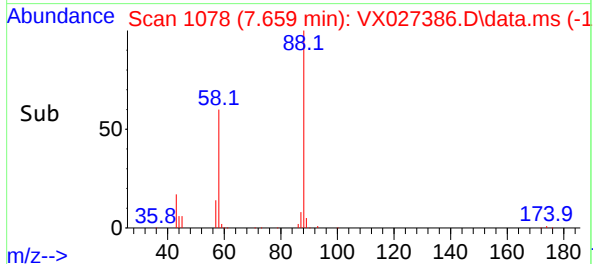
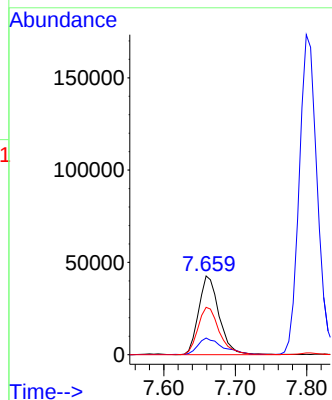
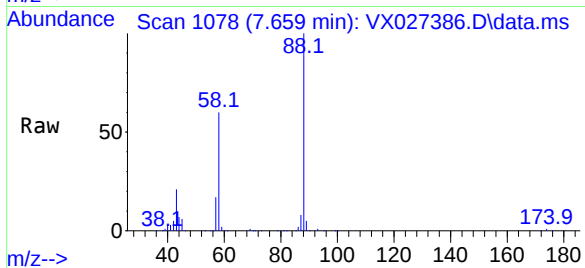
Tgt Ion: 88 Resp: 84464

Ion Ratio Lower Upper

88 100

43 25.6 21.9 32.9

58 63.4 53.7 80.5



#50

Toluene-d8

Concen: 48.666 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027386.D

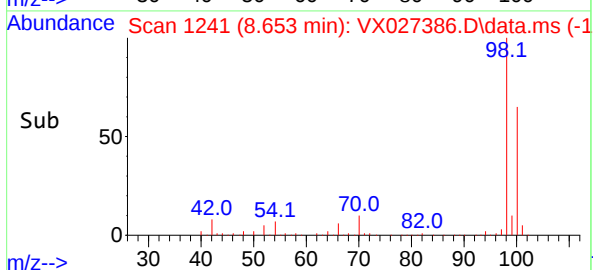
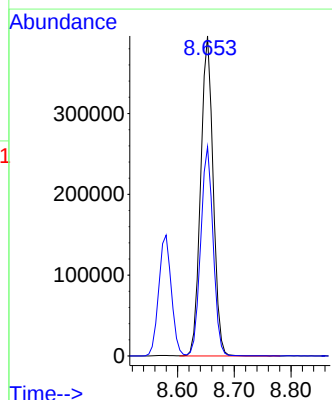
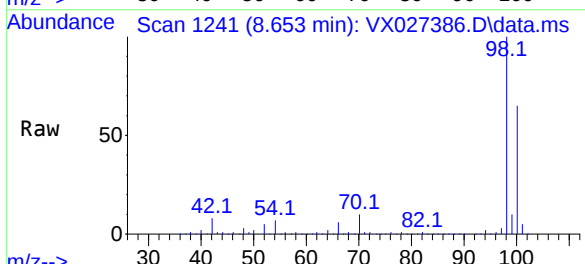
Acq: 10 Mar 2022 19:02

Tgt Ion: 98 Resp: 604736

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 241.432 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

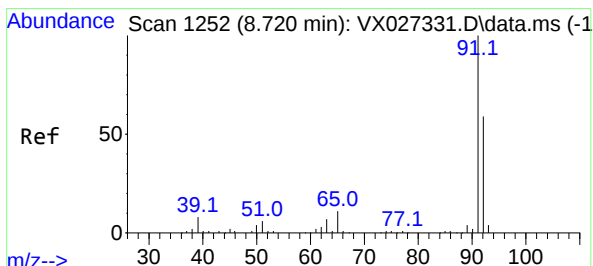
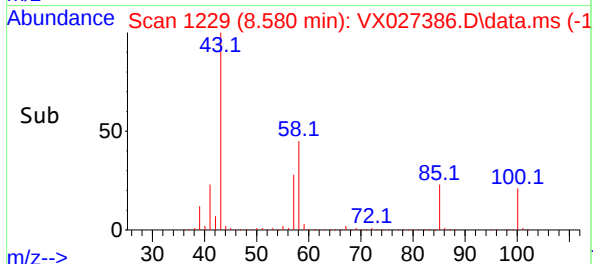
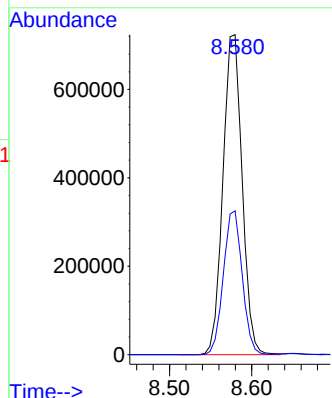
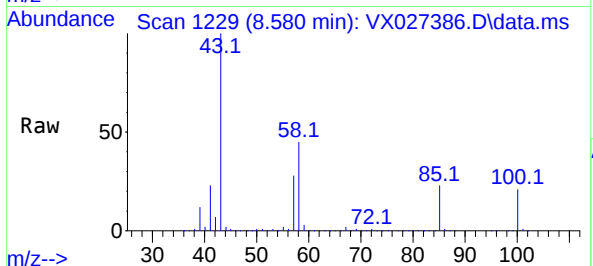
TW-01MS

Tgt Ion: 43 Resp: 1173769

Ion Ratio Lower Upper

43 100

58 44.3 36.1 54.1



#52

Toluene

Concen: 50.610 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027386.D

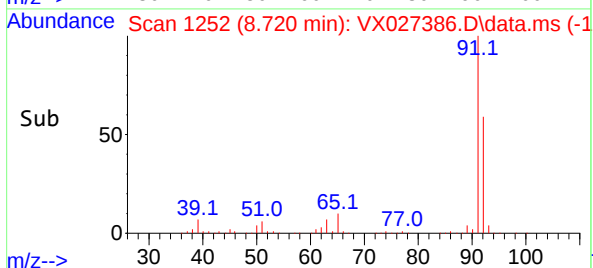
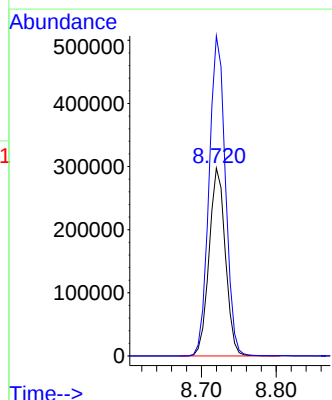
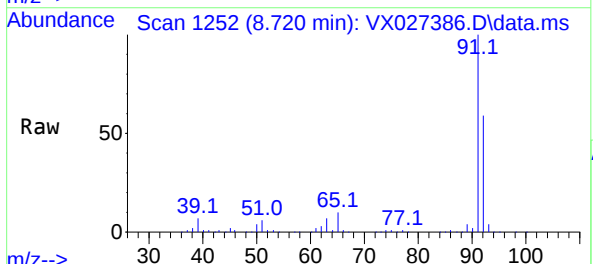
Acq: 10 Mar 2022 19:02

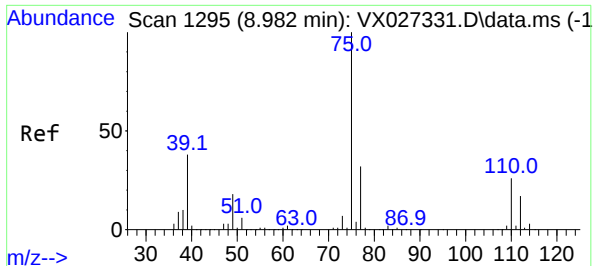
Tgt Ion: 92 Resp: 449073

Ion Ratio Lower Upper

92 100

91 171.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.700 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

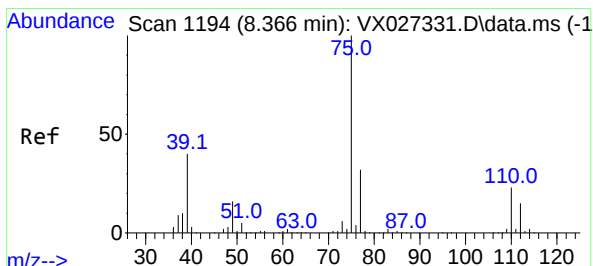
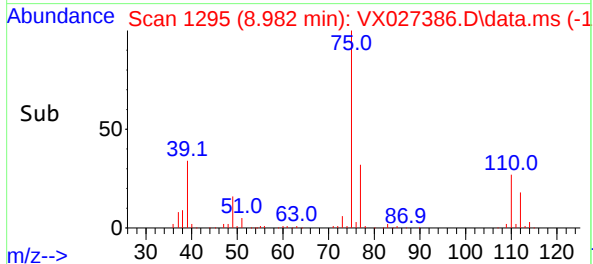
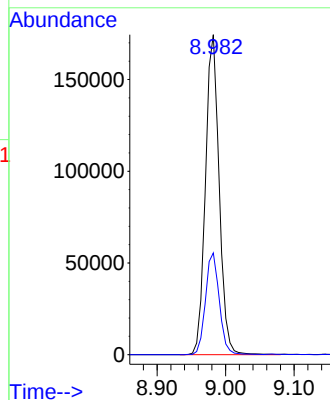
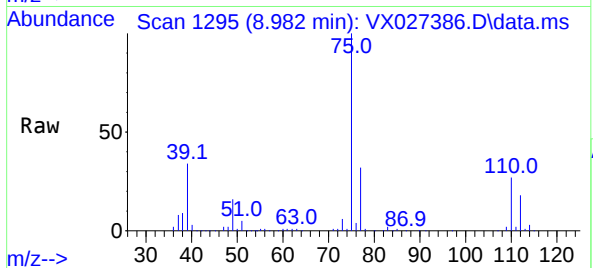
TW-01MS

Tgt Ion: 75 Resp: 243074

Ion Ratio Lower Upper

75 100

77 31.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.195 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

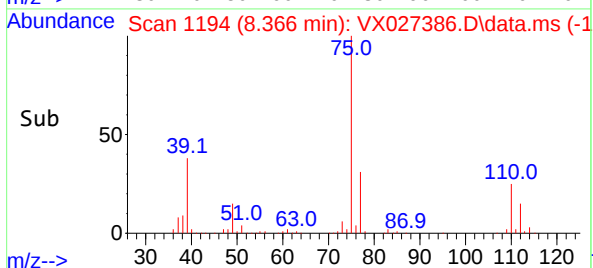
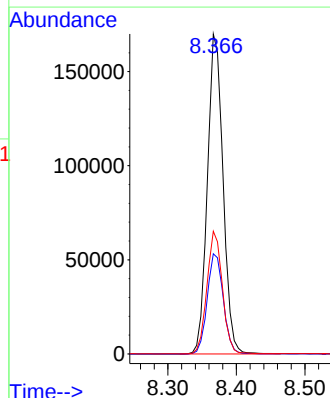
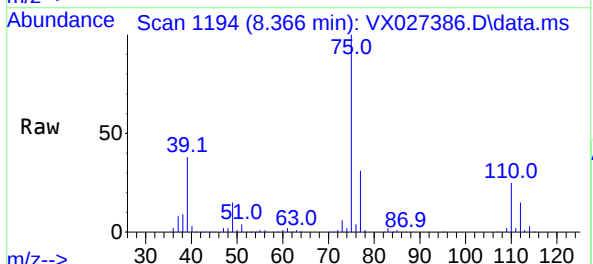
Tgt Ion: 75 Resp: 270189

Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 38.4 29.6 44.4



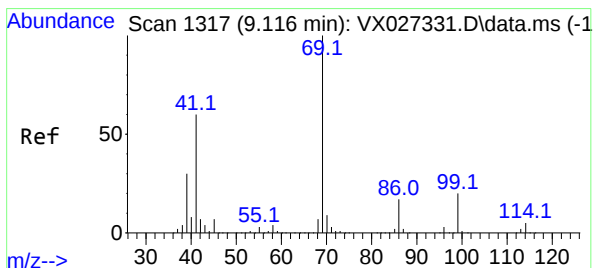
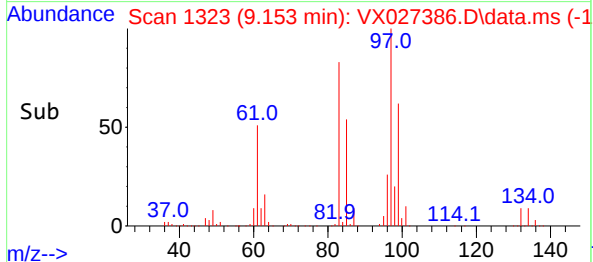
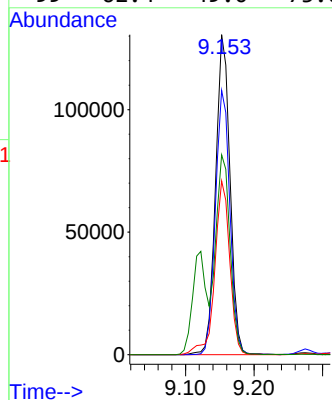
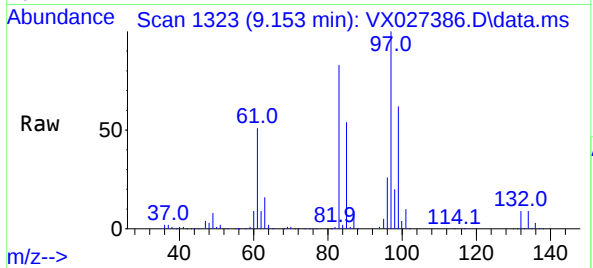


#55
1,1,2-Trichloroethane
Concen: 51.348 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

Tgt Ion: 97 Resp: 190144

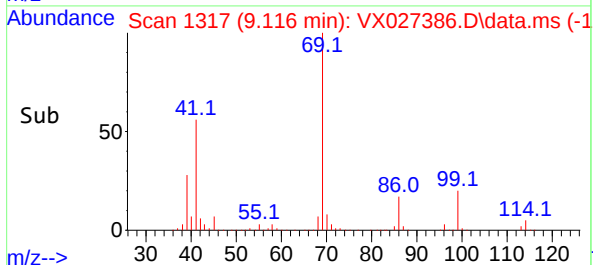
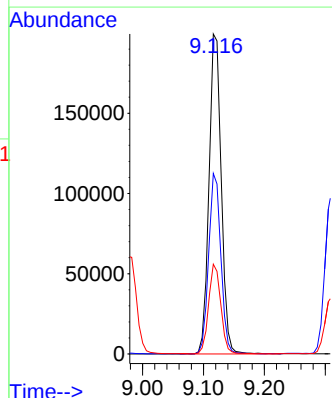
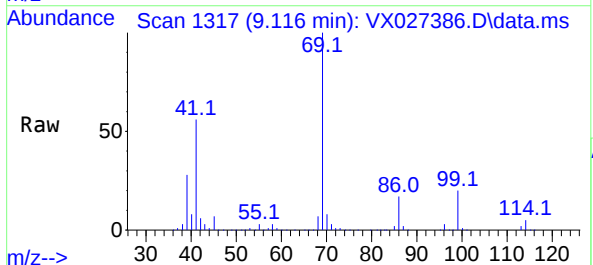
Ion	Ratio	Lower	Upper
97	100		
83	82.6	66.2	99.4
85	54.3	42.9	64.3
99	62.4	49.0	73.6

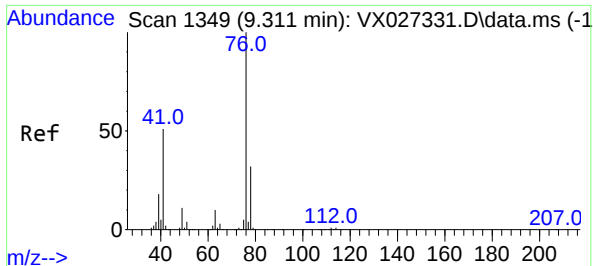


#56
Ethyl methacrylate
Concen: 51.191 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 69 Resp: 279608

Ion	Ratio	Lower	Upper
69	100		
41	56.0	43.8	65.6
39	27.9	22.2	33.2

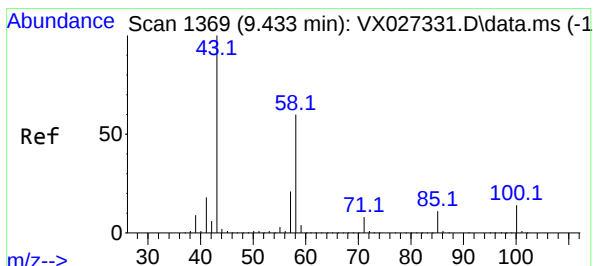
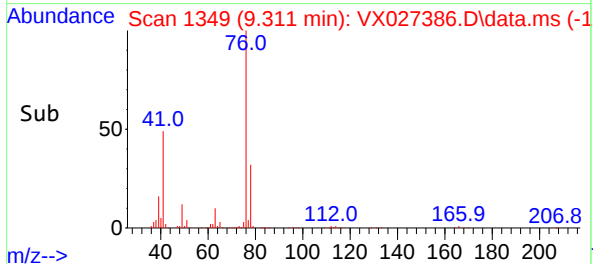
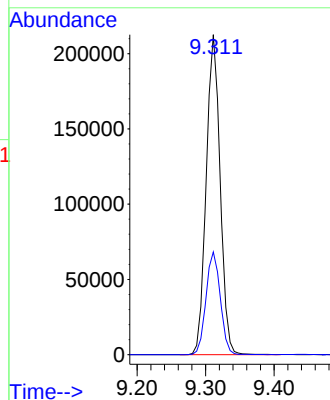
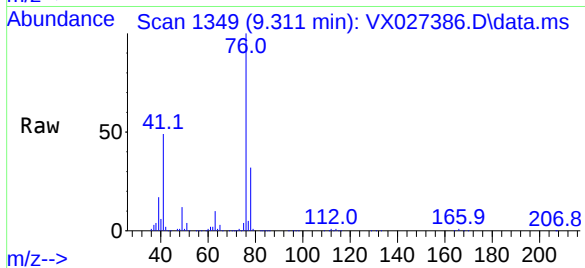




#57
1,3-Dichloropropane
Concen: 50.294 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

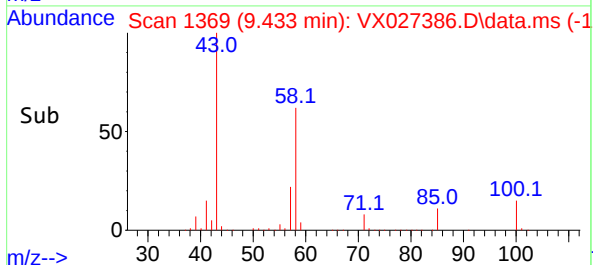
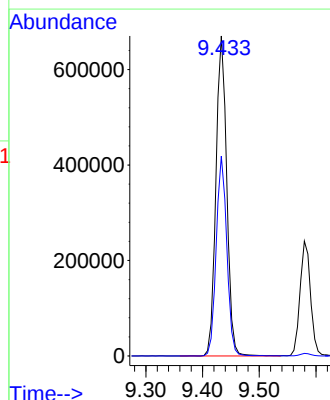
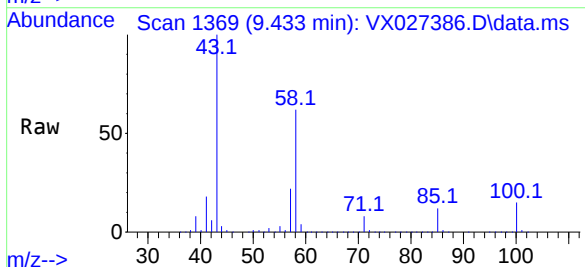
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

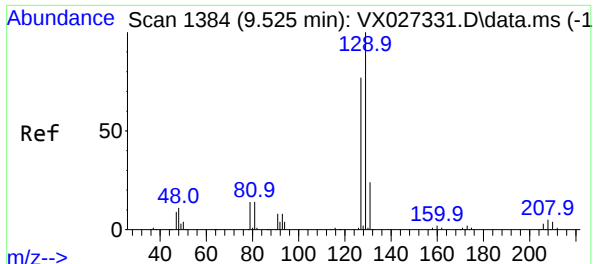
Tgt Ion: 76 Resp: 300655
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8



#59
2-Hexanone
Concen: 235.560 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 43 Resp: 884636
Ion Ratio Lower Upper
43 100
58 61.5 31.9 95.7





#60

Dibromochloromethane

Concen: 53.476 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

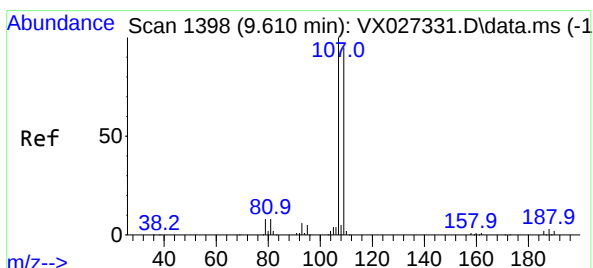
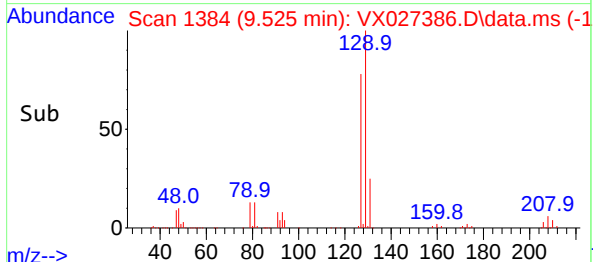
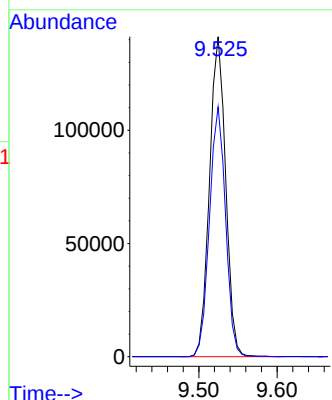
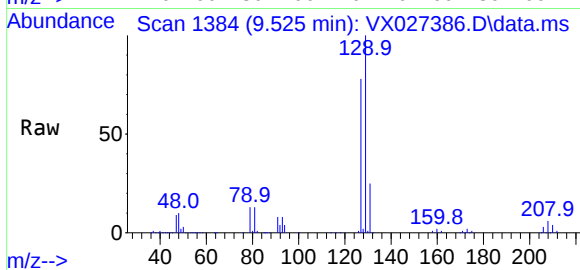
TW-01MS

Tgt Ion:129 Resp: 202107

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8



#61

1,2-Dibromoethane

Concen: 52.307 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX027386.D

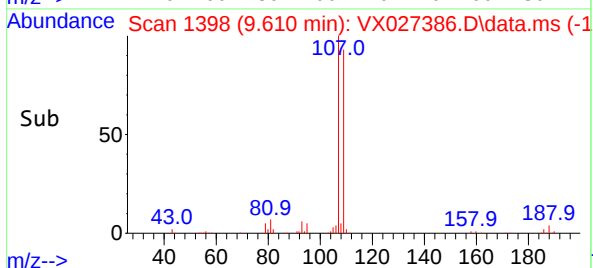
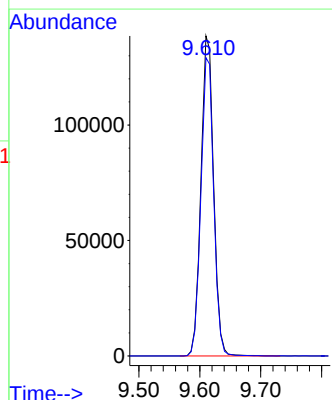
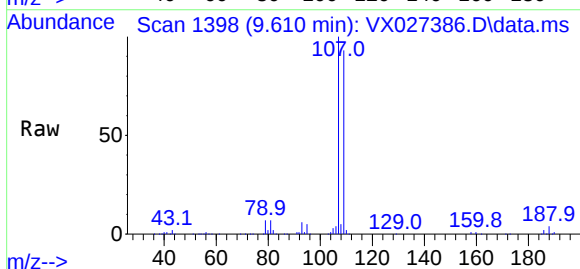
Acq: 10 Mar 2022 19:02

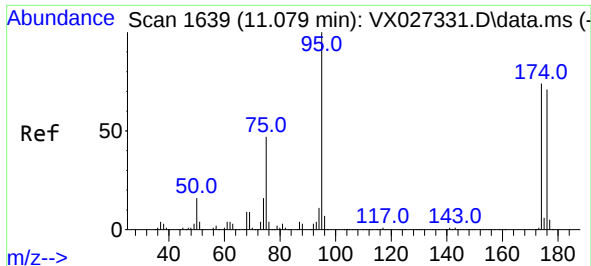
Tgt Ion:107 Resp: 200028

Ion Ratio Lower Upper

107 100

109 93.7 74.4 111.6

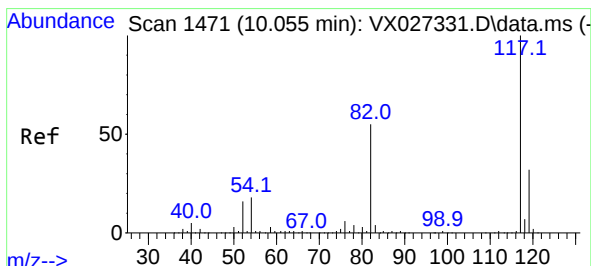
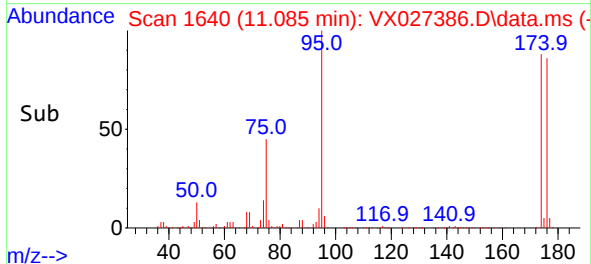
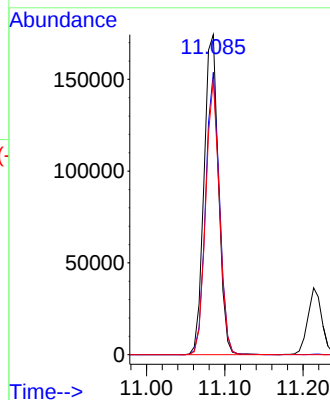
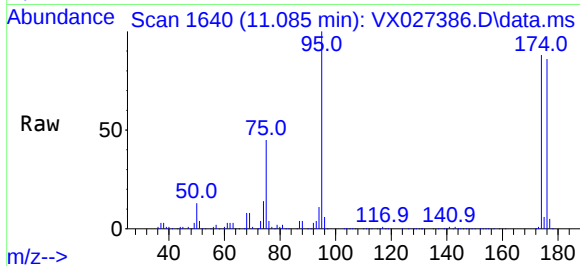




#62
4-Bromofluorobenzene
Concen: 46.974 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

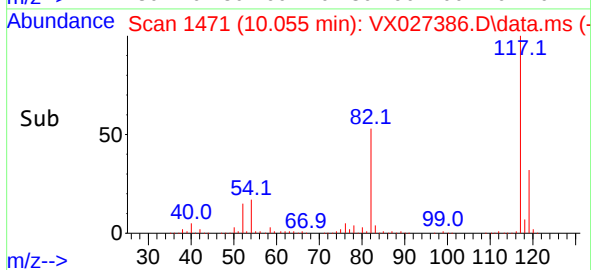
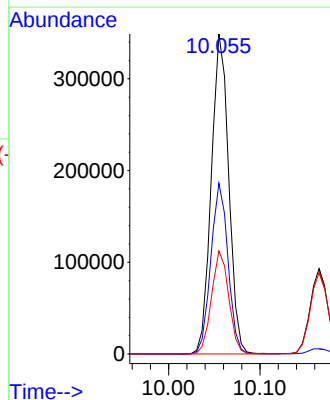
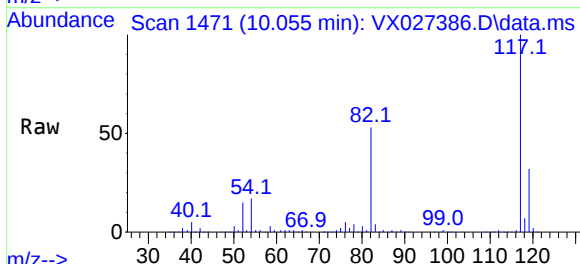
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

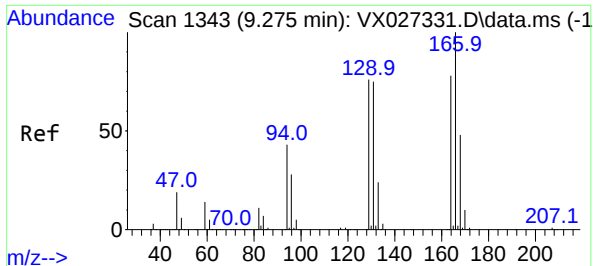
Tgt Ion: 95 Resp: 222473
Ion Ratio Lower Upper
95 100
174 84.8 0.0 163.0
176 81.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 117 Resp: 460323
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.2 24.8 37.2

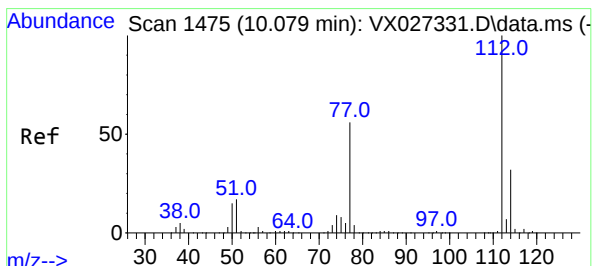
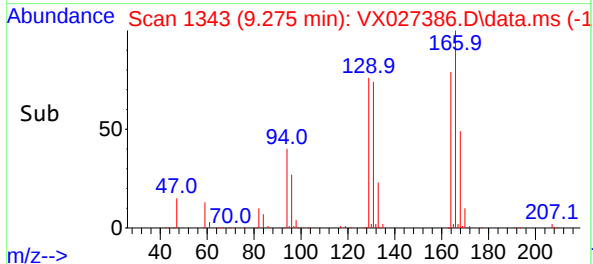
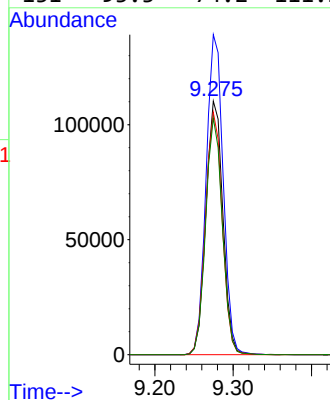
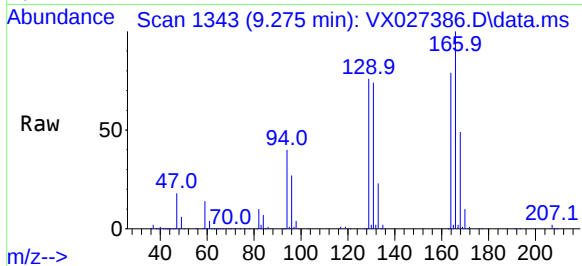




#64
Tetrachloroethene
Concen: 51.413 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

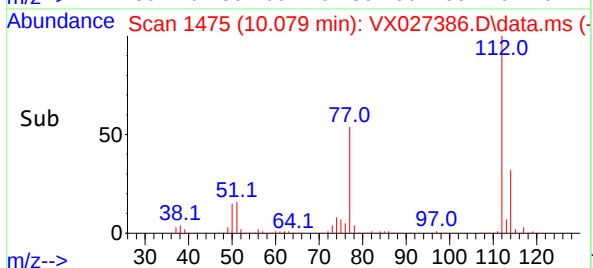
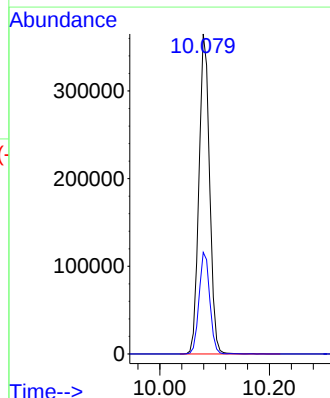
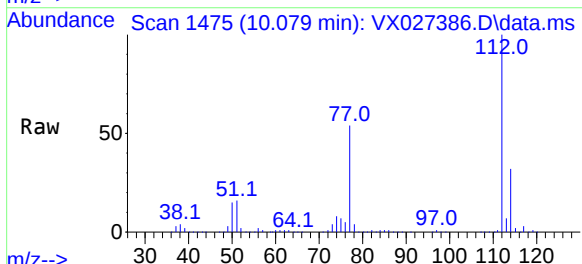
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

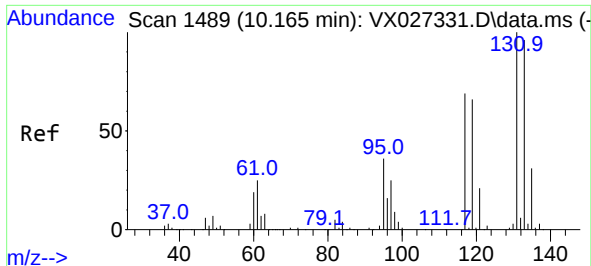
Tgt Ion:164 Resp: 165853
Ion Ratio Lower Upper
164 100
166 126.2 101.2 151.8
129 95.5 73.0 109.4
131 93.3 74.2 111.2



#65
Chlorobenzene
Concen: 50.930 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:112 Resp: 493236
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

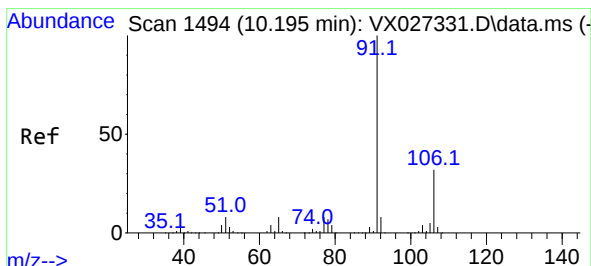
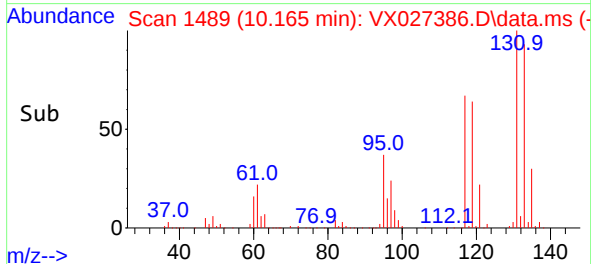
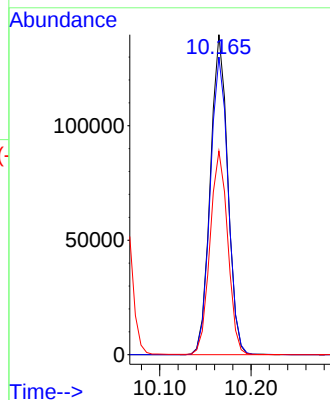
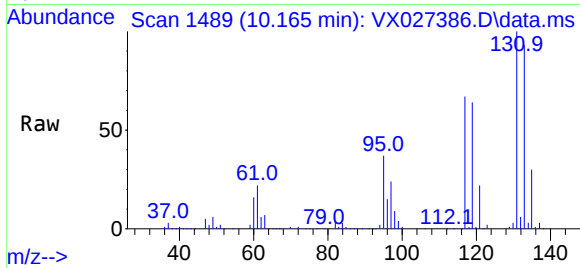




#66
1,1,1,2-Tetrachloroethane
Concen: 54.505 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

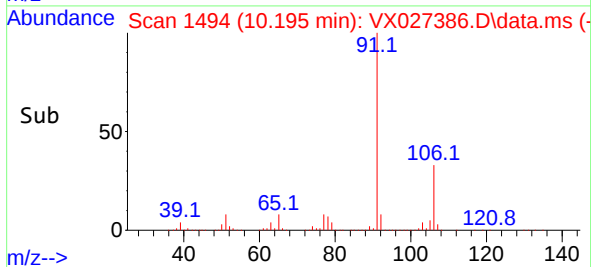
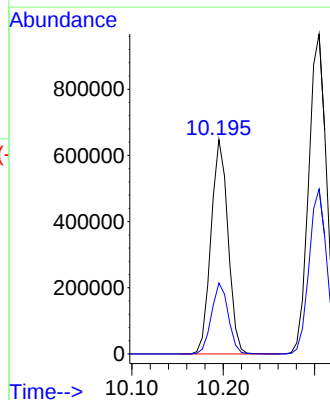
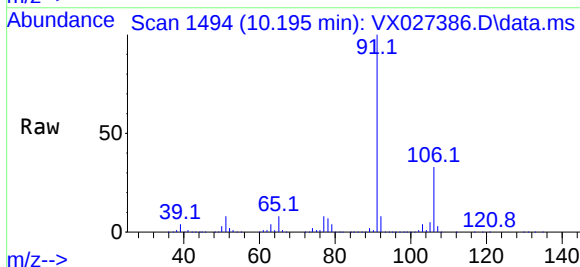
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

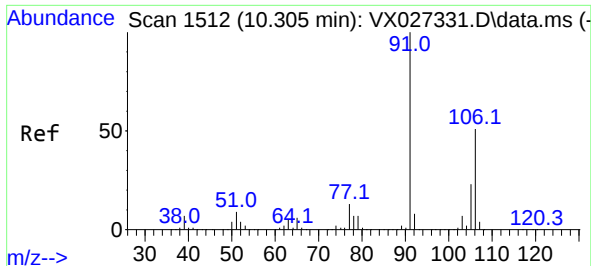
Tgt Ion:131 Resp: 184551
Ion Ratio Lower Upper
131 100
133 95.5 48.3 144.8
119 65.0 32.6 98.0



#67
Ethyl Benzene
Concen: 50.234 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 91 Resp: 838982
Ion Ratio Lower Upper
91 100
106 33.1 24.6 36.8

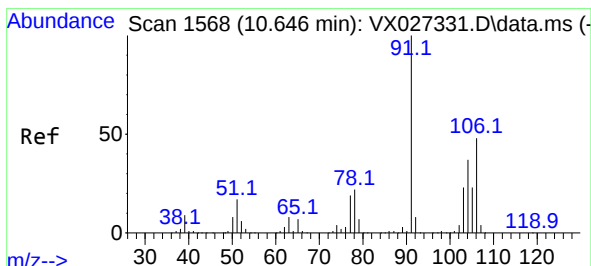
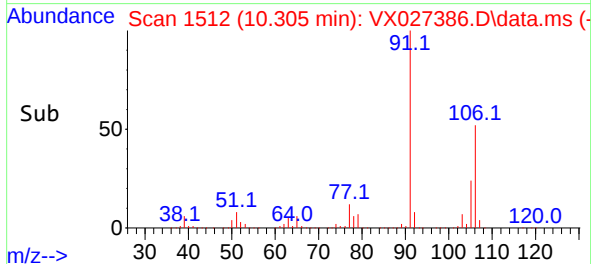
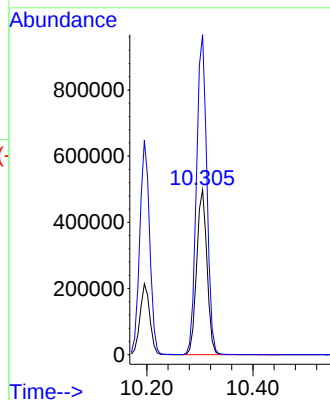
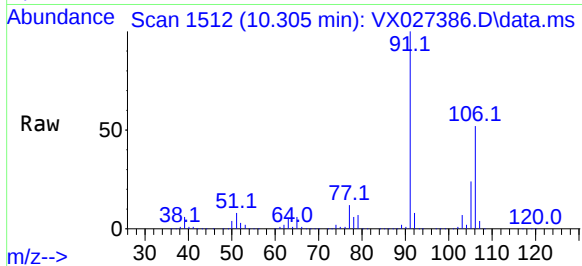




#68
m/p-Xylenes
Concen: 102.299 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

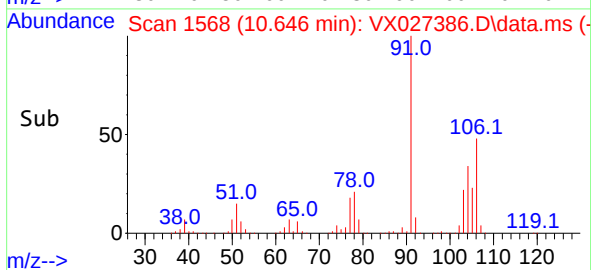
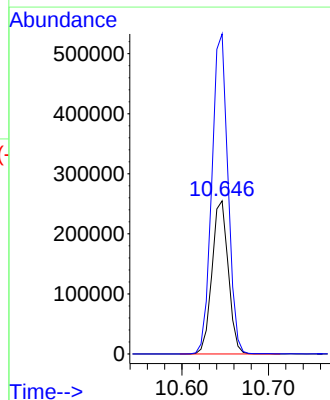
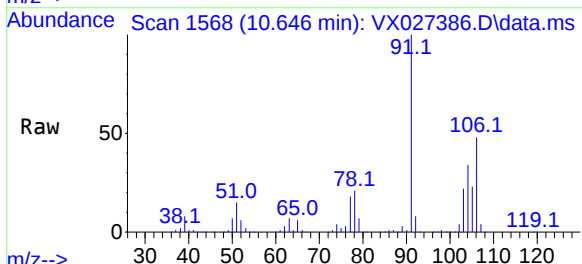
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

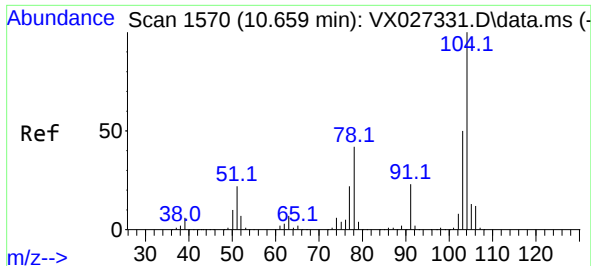
Tgt Ion:106 Resp: 670161
Ion Ratio Lower Upper
106 100
91 196.0 160.4 240.6



#69
o-Xylene
Concen: 51.349 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:106 Resp: 332112
Ion Ratio Lower Upper
106 100
91 207.6 106.1 318.1

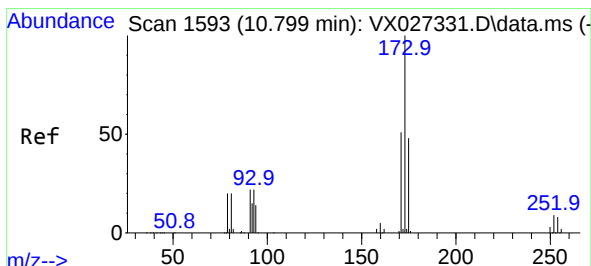
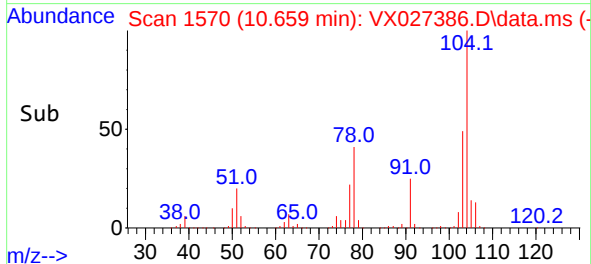
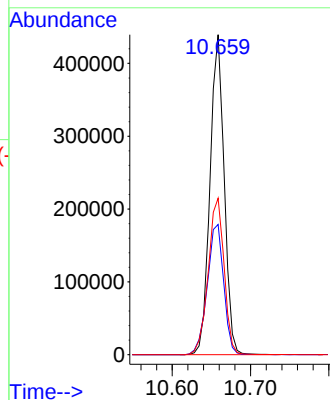
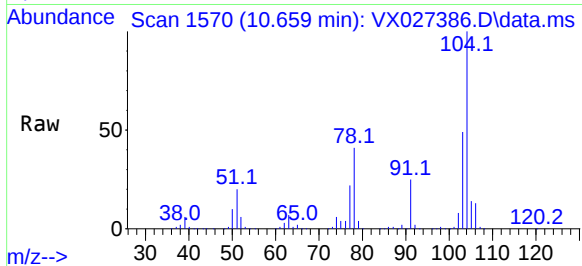




#70
Styrene
Concen: 51.433 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

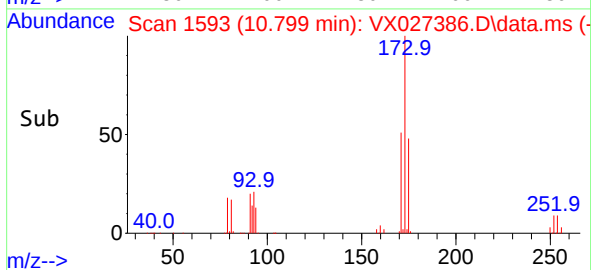
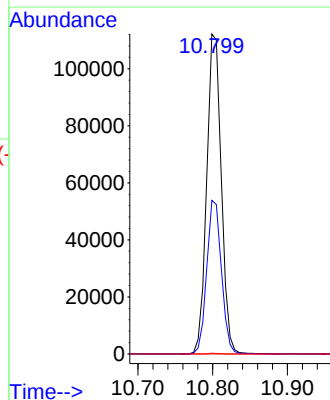
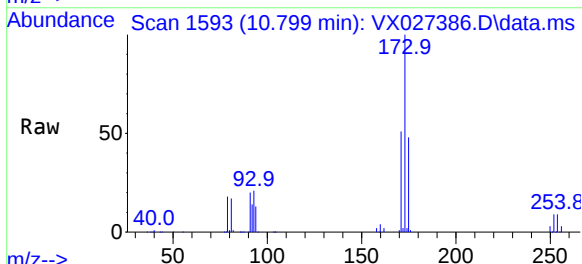
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

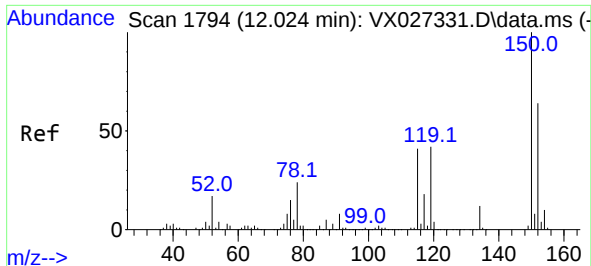
Tgt Ion:104 Resp: 552177
Ion Ratio Lower Upper
104 100
78 47.1 38.6 57.8
103 54.8 43.8 65.8



#71
Bromoform
Concen: 55.027 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

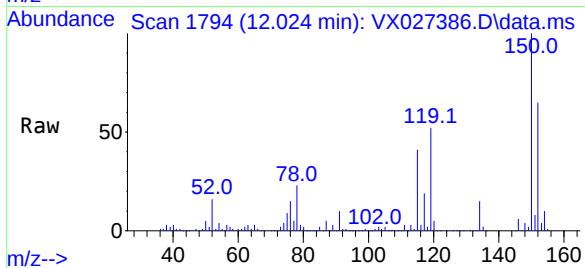
Tgt Ion:173 Resp: 152161
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1#



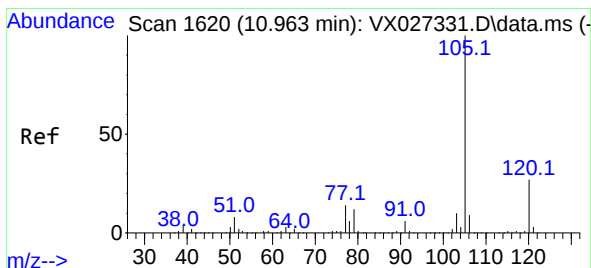
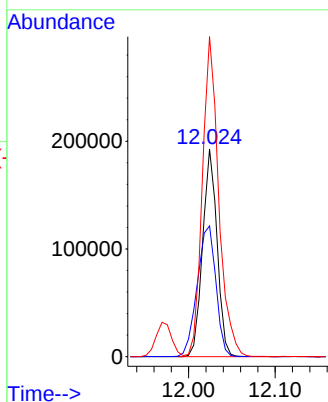
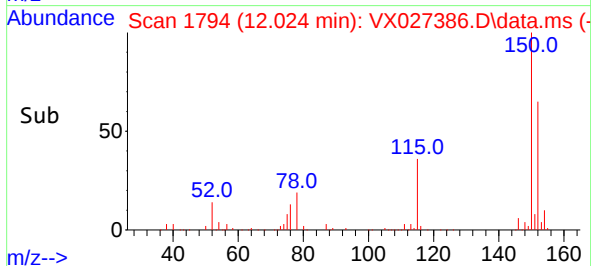


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

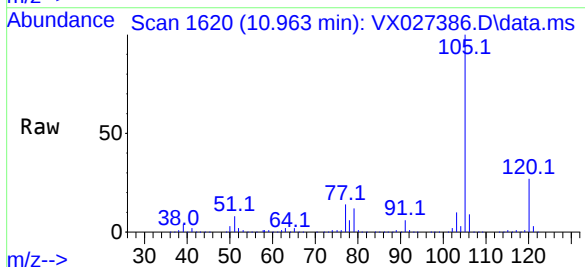
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS



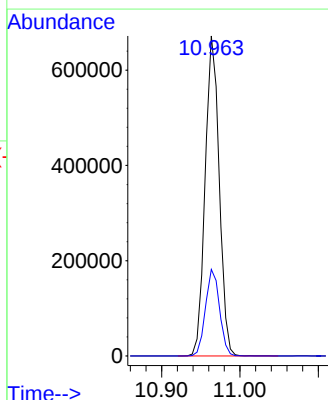
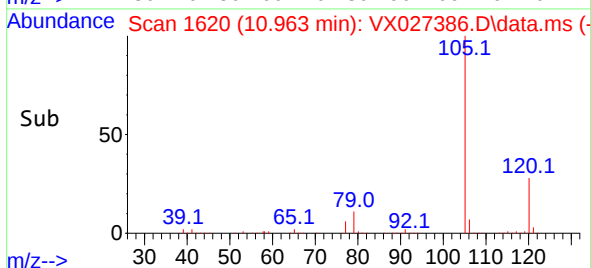
Tgt Ion:152 Resp: 223364
Ion Ratio Lower Upper
152 100
115 81.4 37.5 112.7
150 174.2 0.0 338.2

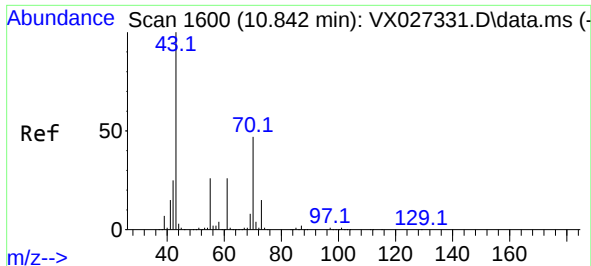


#73
Isopropylbenzene
Concen: 51.075 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02



Tgt Ion:105 Resp: 834359
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



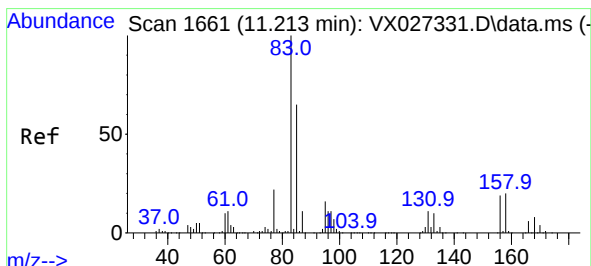
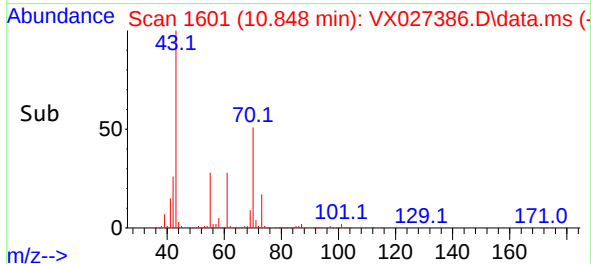
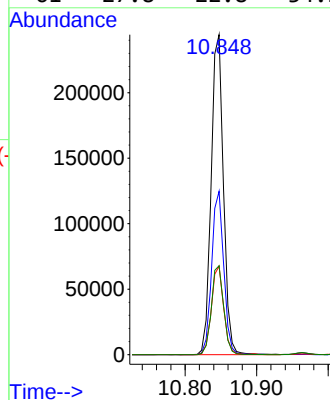
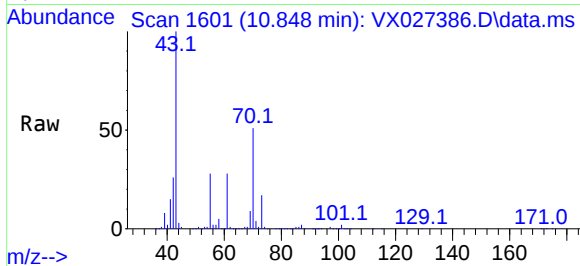


#74
N-amy1 acetate
Concen: 48.866 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

Tgt Ion: 43 Resp: 291757

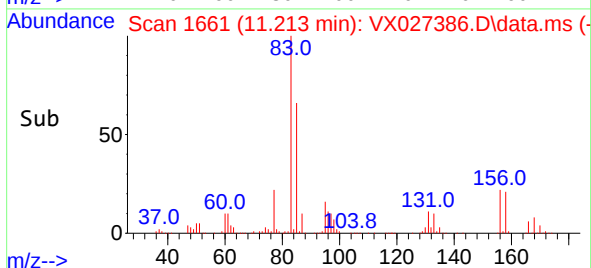
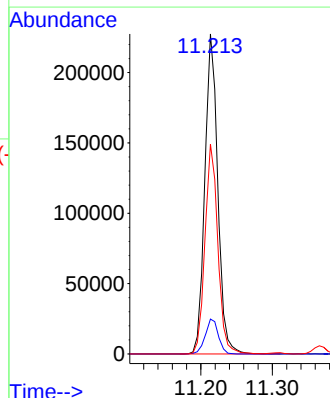
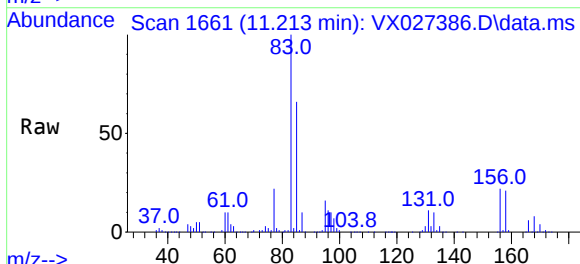
Ion	Ratio	Lower	Upper
43	100		
70	50.2	42.5	63.7
55	27.4	23.1	34.7
61	27.8	22.8	34.2

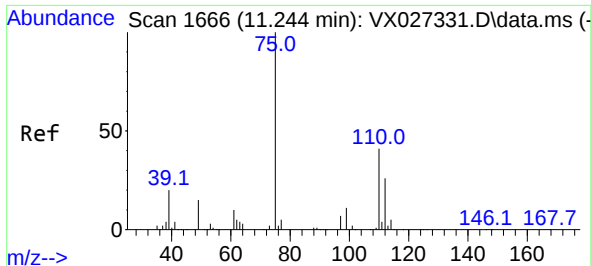


#75
1,1,2,2-Tetrachloroethane
Concen: 50.977 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 83 Resp: 286168

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.1	15.3
85	65.4	32.6	97.7

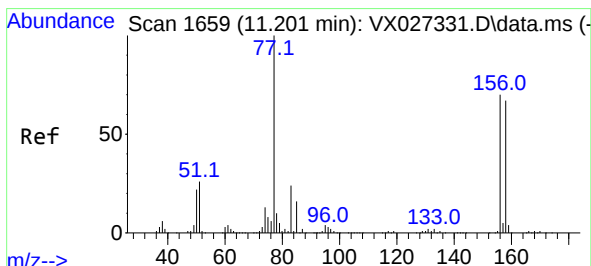
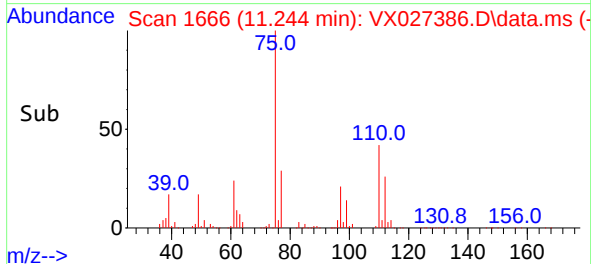
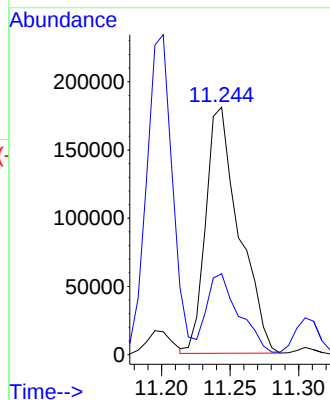
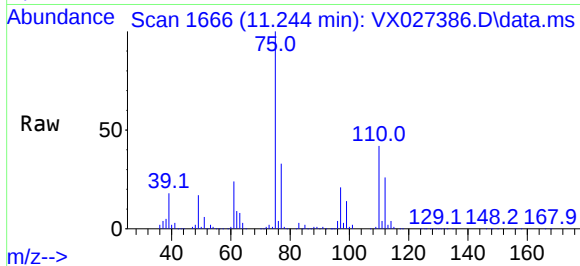




#76
1,2,3-Trichloropropane
Concen: 62.438 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

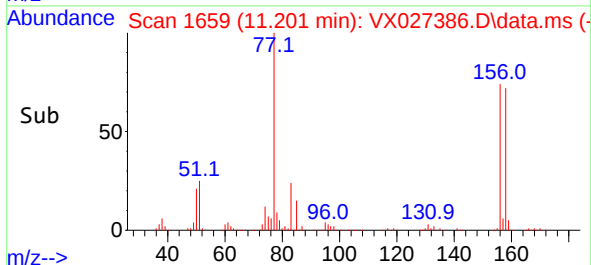
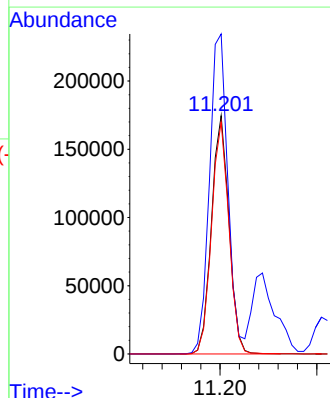
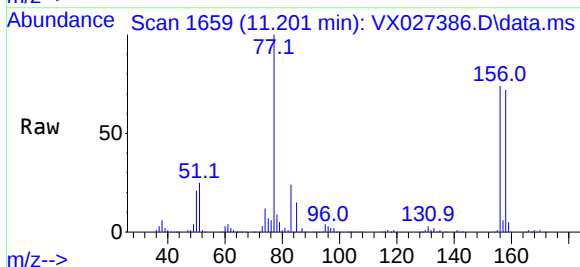
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

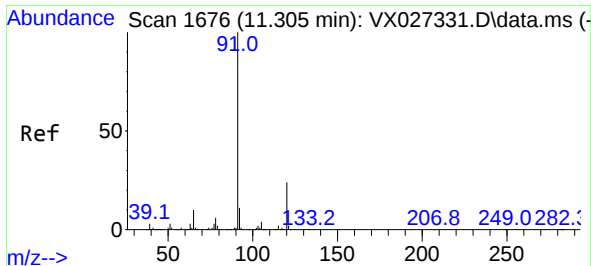
Tgt Ion: 75 Resp: 305988
Ion Ratio Lower Upper
75 100
77 32.0 19.4 58.2



#77
Bromobenzene
Concen: 53.363 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:156 Resp: 219976
Ion Ratio Lower Upper
156 100
77 141.6 78.5 235.3
158 96.3 50.2 150.7

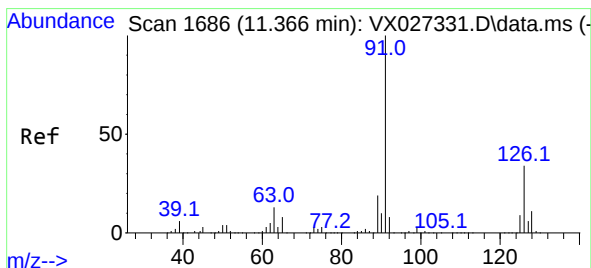
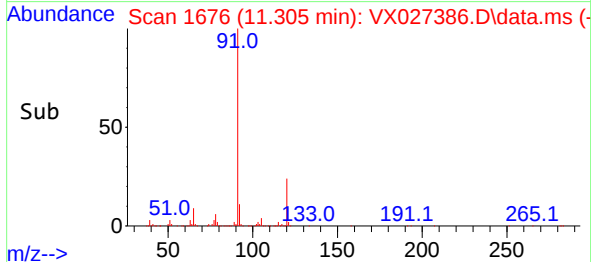
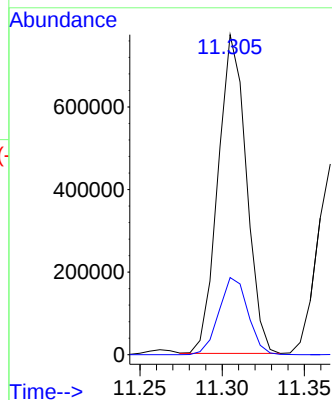
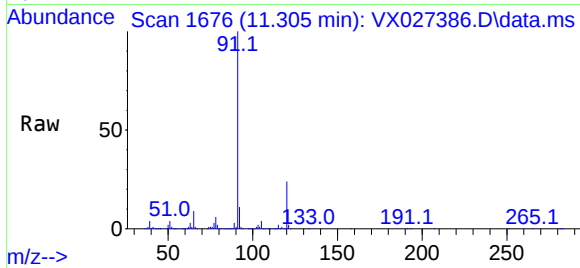




#78
n-propylbenzene
Concen: 50.433 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

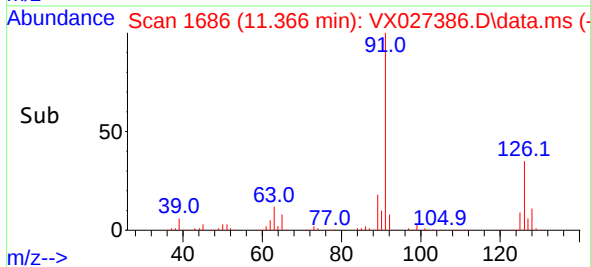
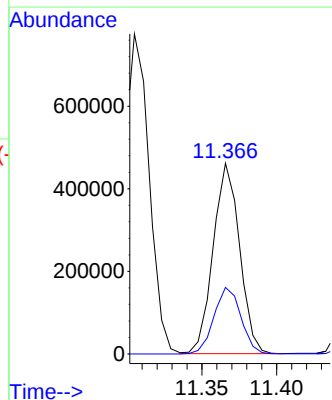
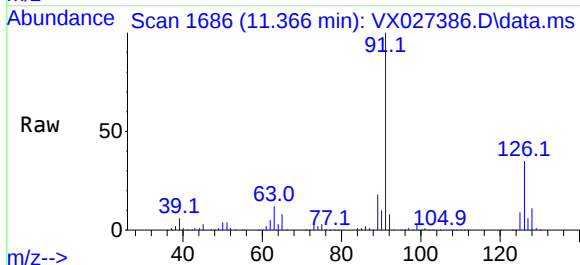
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

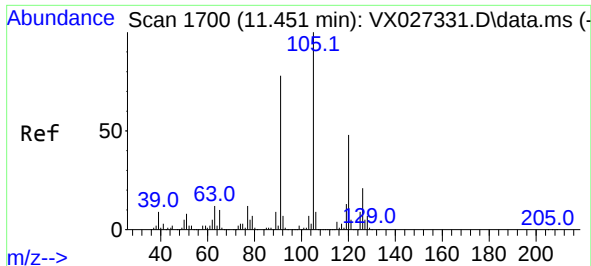
Tgt Ion: 91 Resp: 926735
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 49.255 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 91 Resp: 565673
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

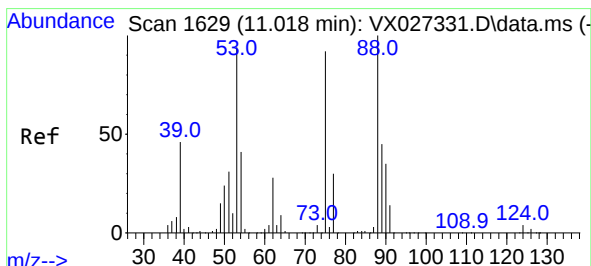
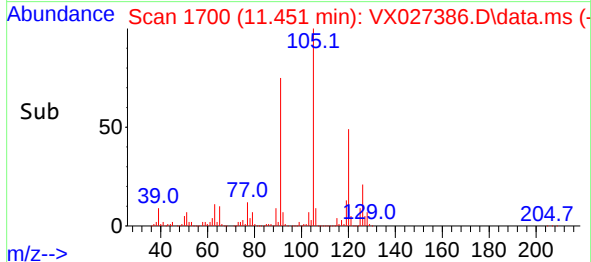
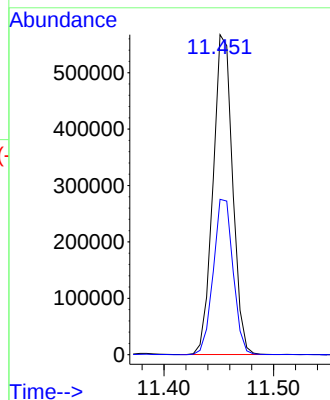
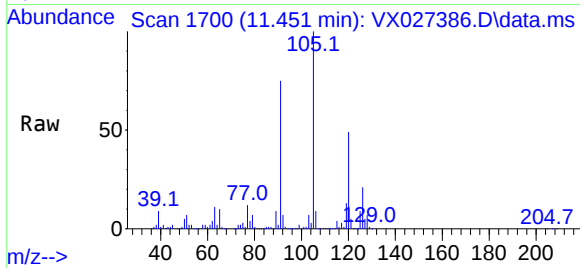




#80
1,3,5-Trimethylbenzene
Concen: 50.269 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

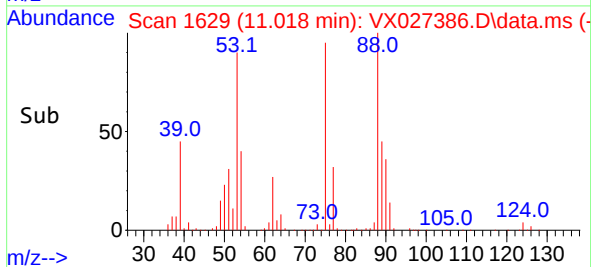
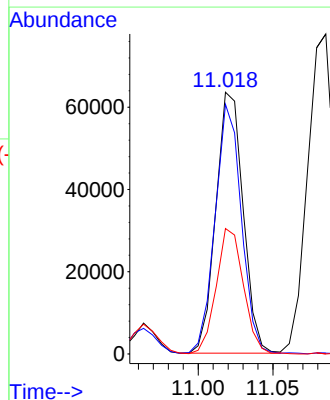
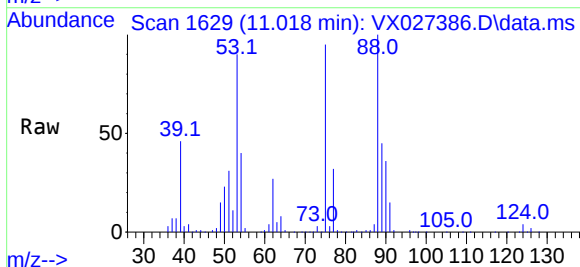
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

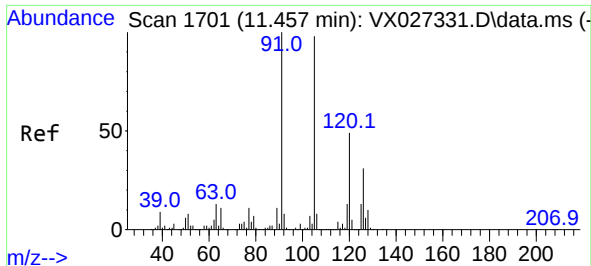
Tgt Ion:105 Resp: 704036
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 53.120 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 75 Resp: 80493
Ion Ratio Lower Upper
75 100
53 92.3 69.0 103.4
89 48.2 37.0 55.6

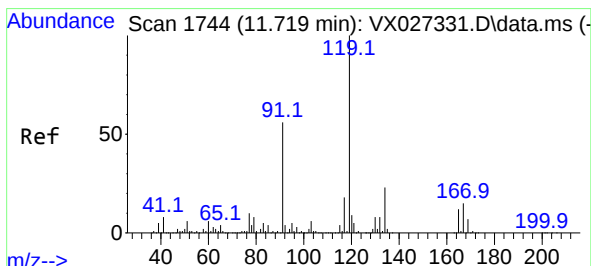
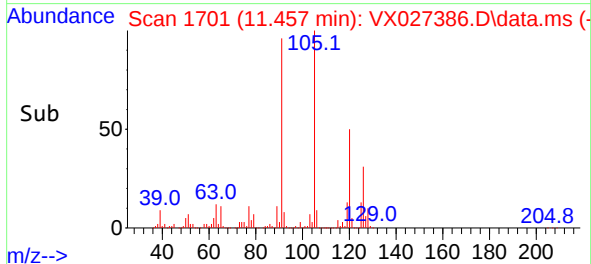
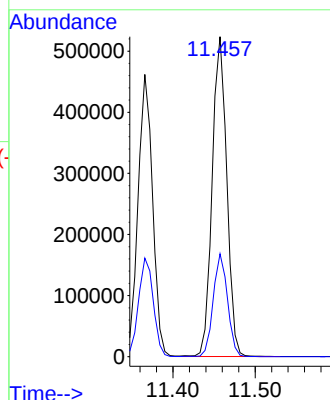
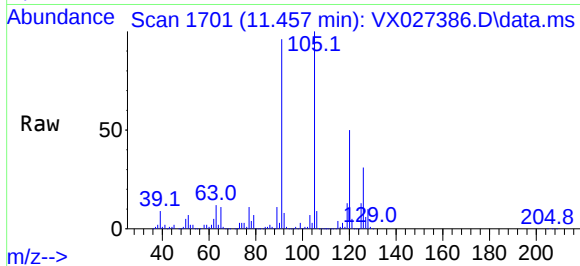




#82
4-Chlorotoluene
Concen: 49.537 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

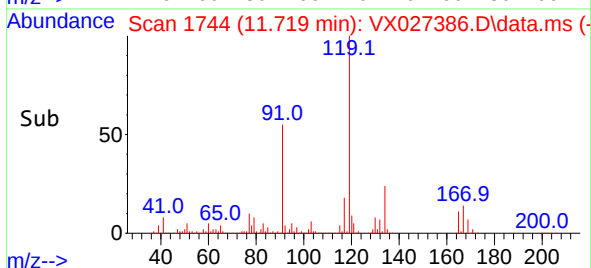
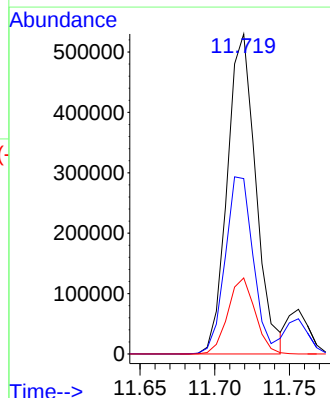
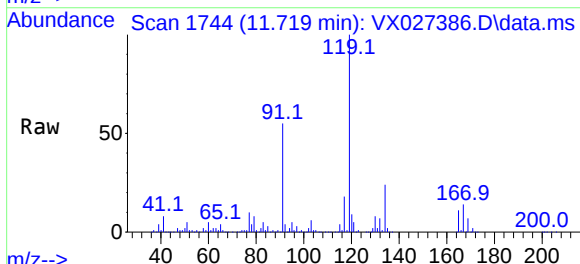
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

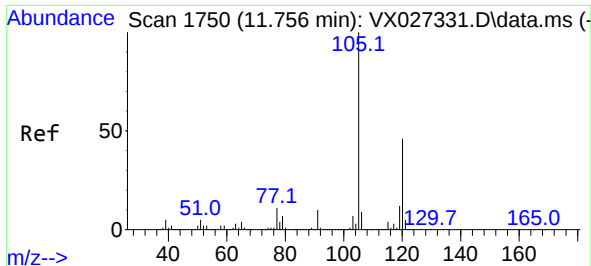
Tgt Ion: 91 Resp: 643571
Ion Ratio Lower Upper
91 100
126 31.5 14.9 44.5



#83
tert-Butylbenzene
Concen: 50.339 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion: 119 Resp: 704711
Ion Ratio Lower Upper
119 100
91 54.0 26.9 80.6
134 22.7 11.4 34.2

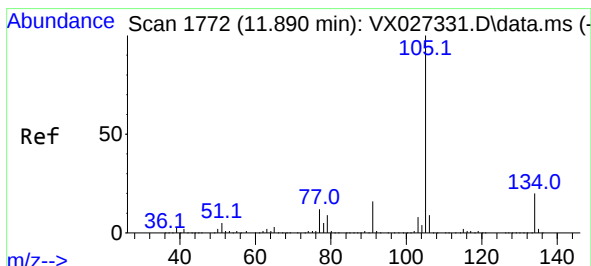
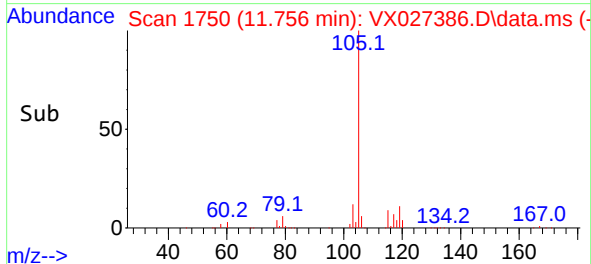
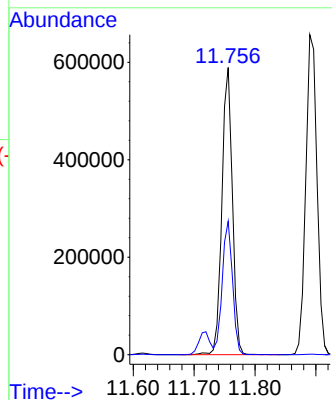
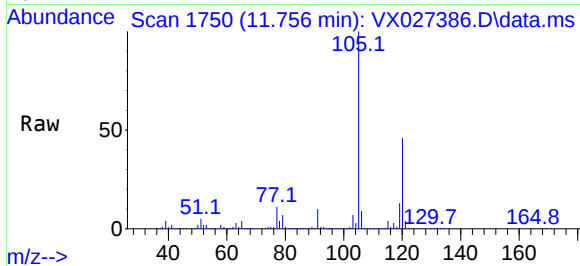




#84
1,2,4-Trimethylbenzene
Concen: 50.773 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

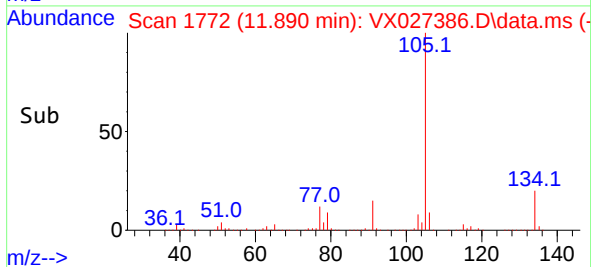
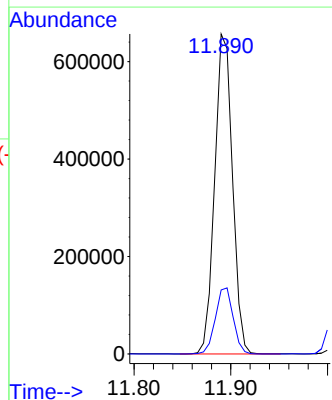
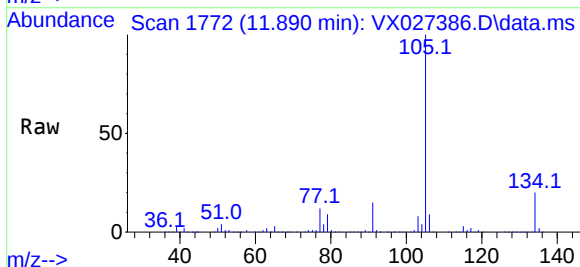
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

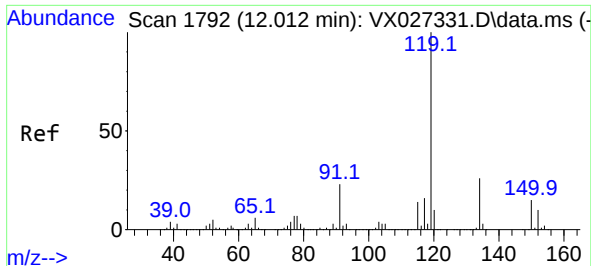
Tgt Ion:105 Resp: 705265
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8



#85
sec-Butylbenzene
Concen: 49.447 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:105 Resp: 834897
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4

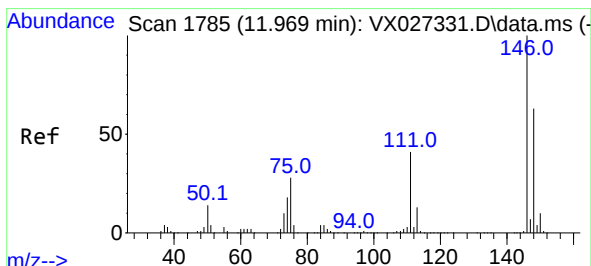
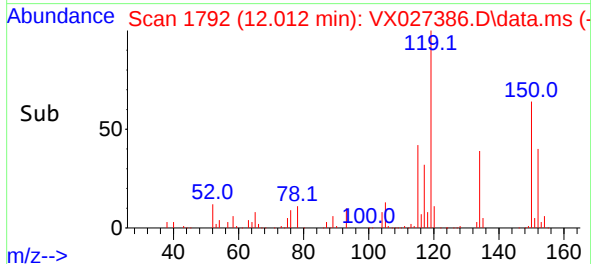
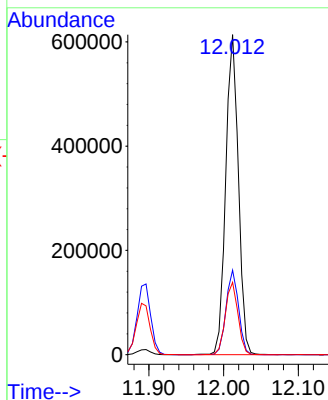
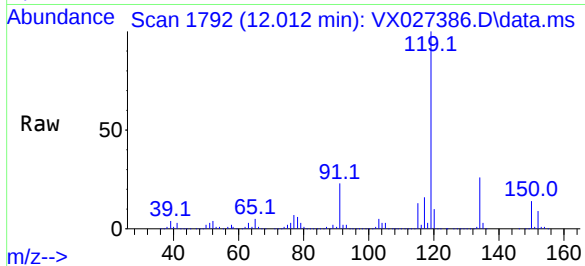




#86
p-Isopropyltoluene
Concen: 50.575 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

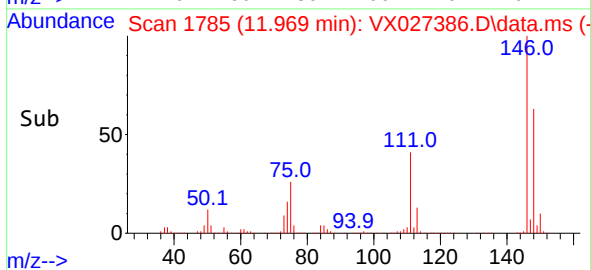
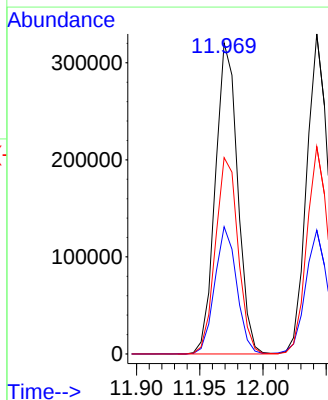
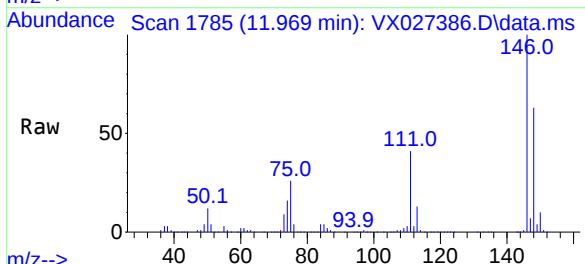
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

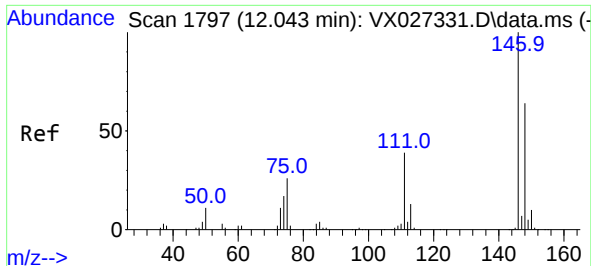
Tgt Ion:119 Resp: 722973
Ion Ratio Lower Upper
119 100
134 26.2 13.0 39.0
91 22.6 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 50.776 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:146 Resp: 393247
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 64.0 31.6 94.7





#88

1,4-Dichlorobenzene

Concen: 50.039 ug/l

RT: 12.042 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

Instrument :

MSVOA_X

ClientSampleId :

TW-01MS

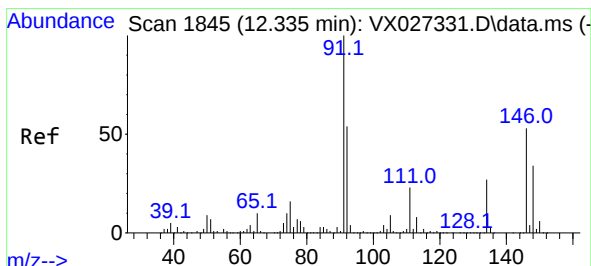
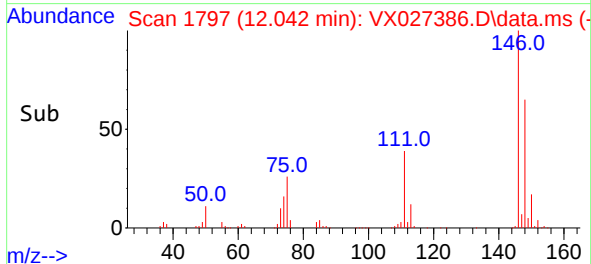
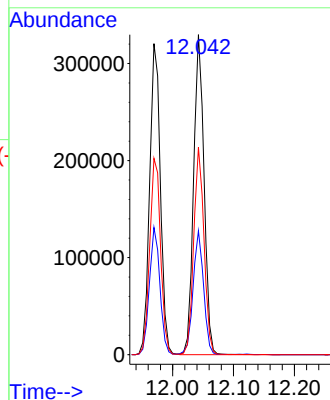
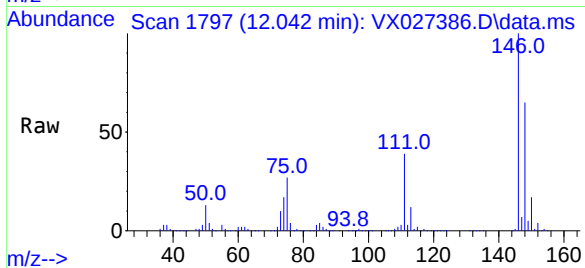
Tgt Ion:146 Resp: 392362

Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

148 64.1 32.3 96.9



#89

n-Butylbenzene

Concen: 48.356 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027386.D

Acq: 10 Mar 2022 19:02

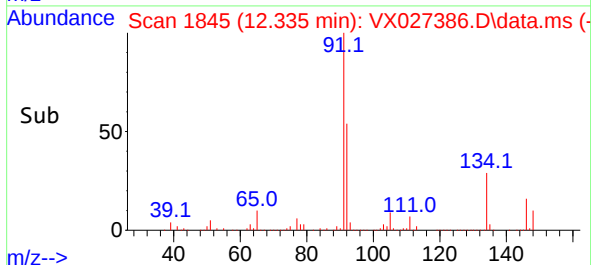
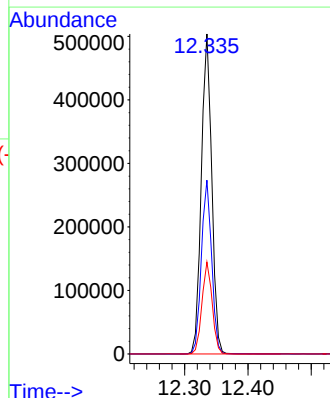
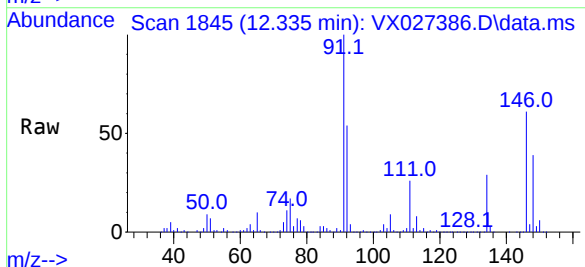
Tgt Ion: 91 Resp: 579002

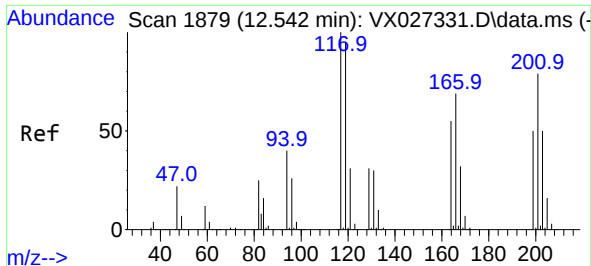
Ion Ratio Lower Upper

91 100

92 53.6 27.8 83.3

134 28.2 13.3 39.8

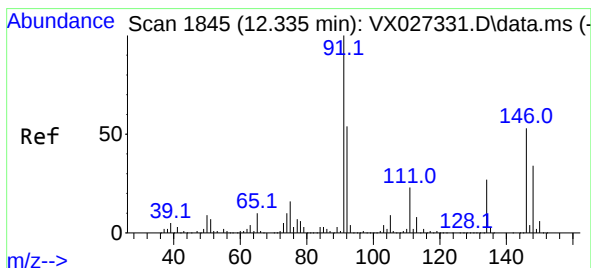
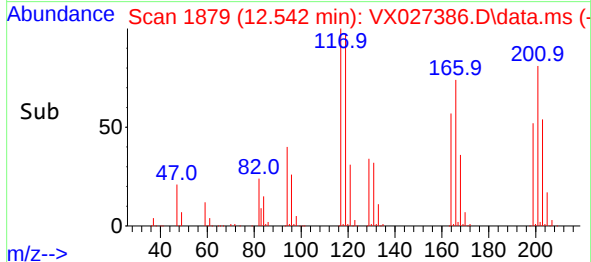
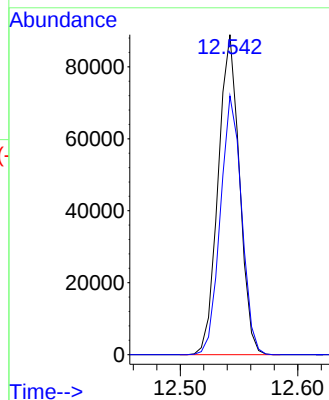
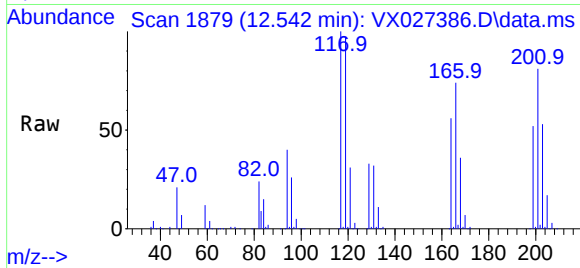




#90
Hexachloroethane
Concen: 50.308 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

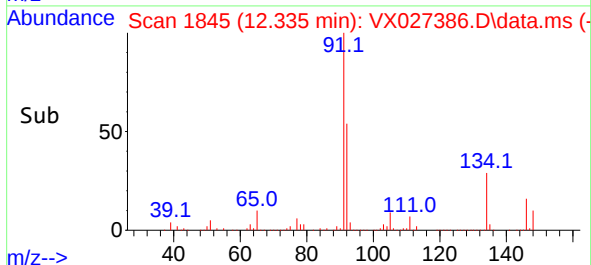
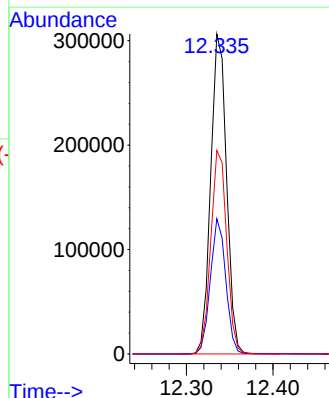
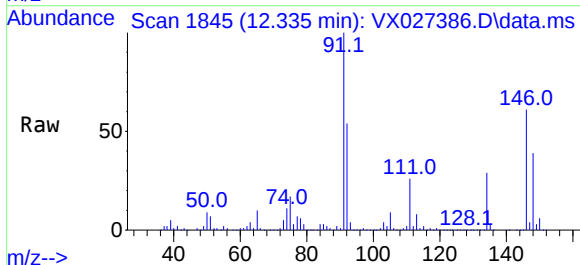
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

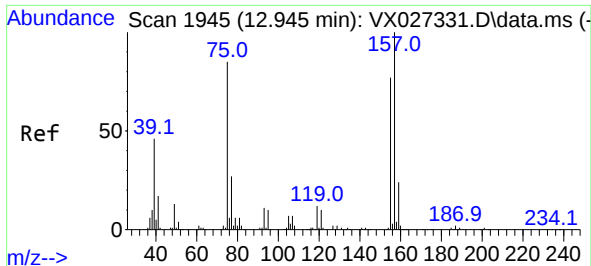
Tgt Ion:117 Resp: 112087
Ion Ratio Lower Upper
117 100
201 80.7 39.5 118.5



#91
1,2-Dichlorobenzene
Concen: 50.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

Tgt Ion:146 Resp: 389341
Ion Ratio Lower Upper
146 100
111 41.1 21.0 63.0
148 64.1 32.6 97.7

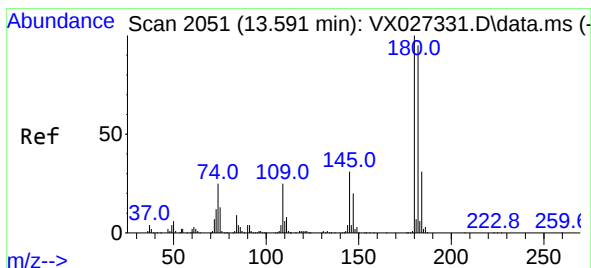
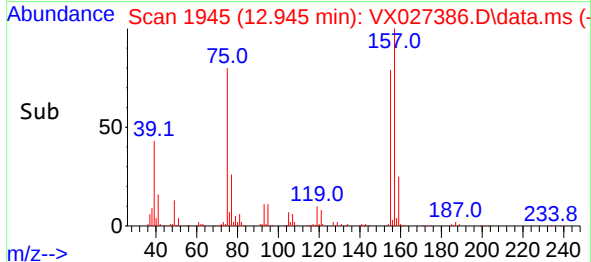
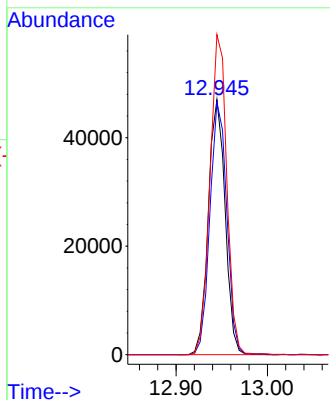
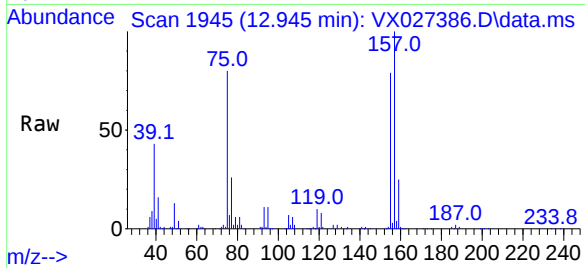




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.102 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX027386.D
 Acq: 10 Mar 2022 19:02

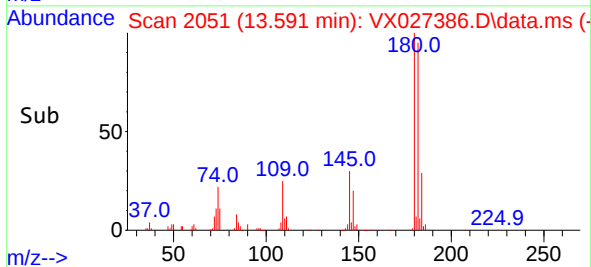
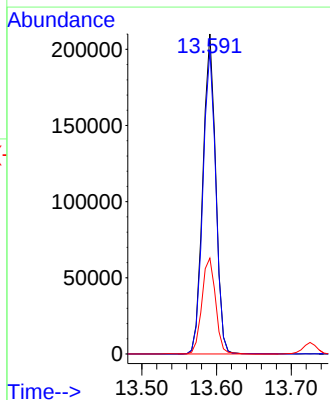
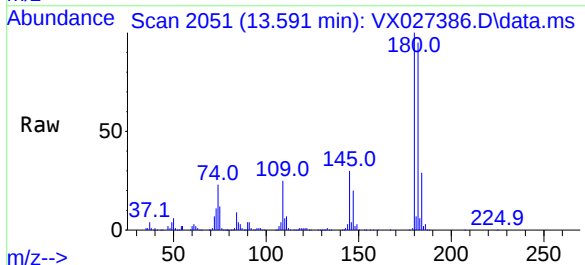
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MS

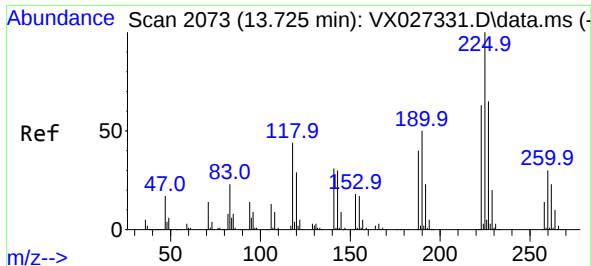
Tgt Ion: 75 Resp: 60105
 Ion Ratio Lower Upper
 75 100
 155 98.9 47.0 141.2
 157 125.3 57.9 173.6



#93
 1,2,4-Trichlorobenzene
 Concen: 49.841 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX027386.D
 Acq: 10 Mar 2022 19:02

Tgt Ion:180 Resp: 249814
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 32.0 15.2 45.5

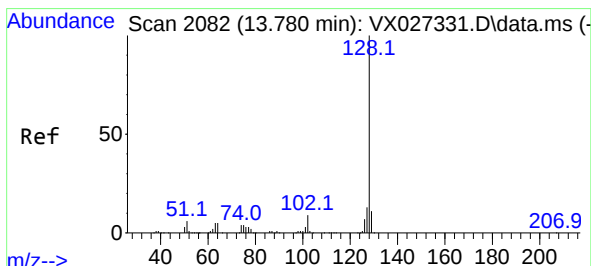
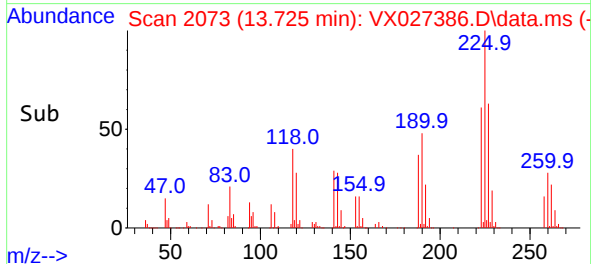
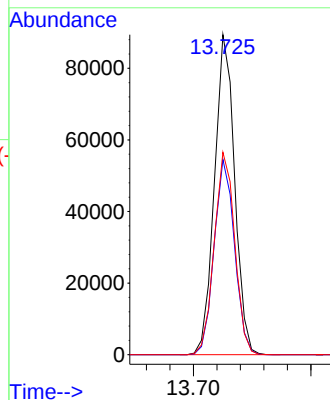
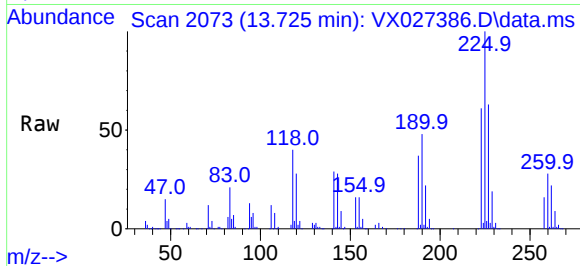




#94
Hexachlorobutadiene
Concen: 48.439 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

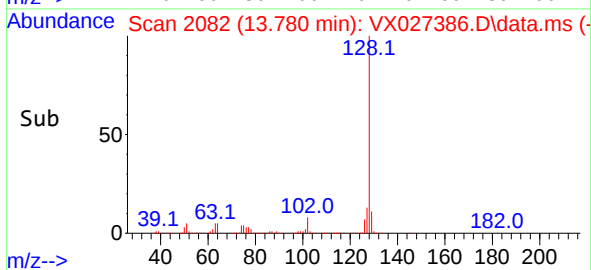
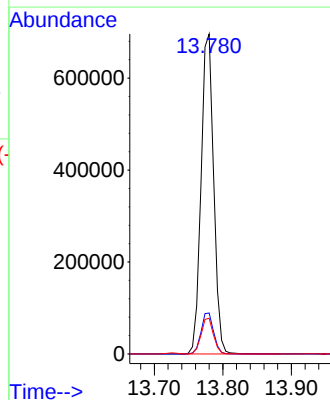
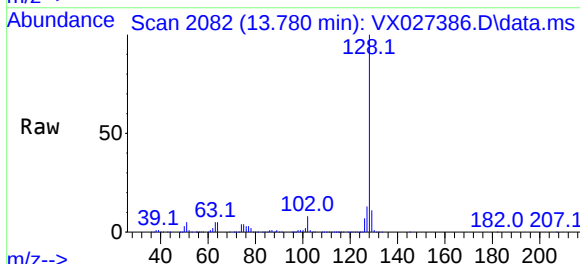
Instrument :
MSVOA_X
ClientSampleId :
TW-01MS

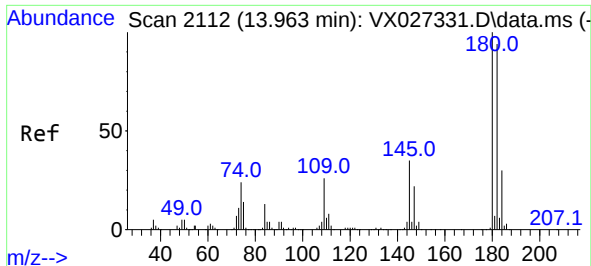
Tgt Ion:225 Resp: 106460
Ion Ratio Lower Upper
225 100
223 61.6 34.2 102.5
227 64.3 33.9 101.7



#95
Naphthalene
Concen: 52.927 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027386.D
Acq: 10 Mar 2022 19:02

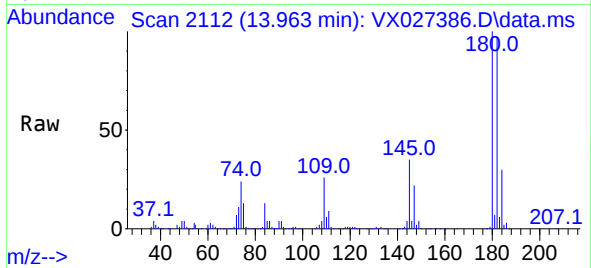
Tgt Ion:128 Resp: 890591
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 50.752 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX027386.D
 Acq: 10 Mar 2022 19:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-01MS



Tgt Ion:180 Resp: 254211
 Ion Ratio Lower Upper
 180 100
 182 95.6 50.0 149.8
 145 33.5 16.2 48.5

