

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023239.D
 Acq On : 12 Jul 2021 14:02
 Operator : JC/MD
 Sample : M2940-08 1.0PPB LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Quant Time: Jul 13 03:06:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 03:05:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	274292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	443475	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	383280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	181846	49.328	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.660%
35) Dibromofluoromethane	5.397	113	136092	47.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.653	98	487713	45.655	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.320%#
62) 4-Bromofluorobenzene	11.085	95	176467	42.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	1728	0.695	ug/l	97
3) Chloromethane	1.301	50	1969	0.801	ug/l	90
4) Vinyl Chloride	1.374	62	2095	0.804	ug/l	97
5) Bromomethane	1.605	94	2017	1.385	ug/l	84
6) Chloroethane	1.685	64	1395	0.819	ug/l	92
7) Trichlorofluoromethane	1.892	101	3480	0.769	ug/l	95
8) Diethyl Ether	2.136	74	1675	1.002	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	2640	0.997	ug/l	97
10) Methyl Iodide	2.459	142	2653	0.816	ug/l #	88
11) Tert butyl alcohol	2.971	59	5332	6.875	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	2260	0.924	ug/l #	80
13) Acrolein	2.240	56	2602	5.038	ug/l	87
14) Allyl chloride	2.666	41	4218	0.993	ug/l	92
15) Acrylonitrile	3.075	53	6108	4.050	ug/l	96
16) Acetone	2.386	43	6928	4.750	ug/l	91
17) Carbon Disulfide	2.514	76	4660	0.904	ug/l	99
18) Methyl Acetate	2.709	43	3345	0.945	ug/l	90
19) Methyl tert-butyl Ether	3.130	73	7667	0.838	ug/l	91
20) Methylene Chloride	2.794	84	4248	1.353	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	2199	0.833	ug/l #	84
22) Diisopropyl ether	3.770	45	7279	0.813	ug/l #	86
23) Vinyl Acetate	3.733	43	29449	3.884	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	4162	0.822	ug/l	97
25) 2-Butanone	4.574	43	9396	4.272	ug/l	98
26) 2,2-Dichloropropane	4.495	77	4176	0.983	ug/l	94
27) cis-1,2-Dichloroethene	4.501	96	2676	0.837	ug/l	90
28) Bromochloromethane	4.904	49	2292	0.955	ug/l #	100
29) Tetrahydrofuran	5.032	42	5581	3.948	ug/l	97
30) Chloroform	5.105	83	5192	0.950	ug/l	91
31) Cyclohexane	5.477	56	3818	0.865	ug/l #	82
32) 1,1,1-Trichloroethane	5.404	97	4260	0.895	ug/l #	50
36) 1,1-Dichloropropene	5.696	75	3535	0.894	ug/l #	87
37) Ethyl Acetate	4.733	43	3828	0.888	ug/l #	86
38) Carbon Tetrachloride	5.678	117	3592	0.870	ug/l #	91
39) Methylcyclohexane	7.391	83	3912	0.846	ug/l	95
40) Benzene	6.044	78	9748	0.849	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	2281	0.946	ug/l #	70
42) 1,2-Dichloroethane	6.099	62	4027	0.873	ug/l	92
43) Isopropyl Acetate	6.349	43	6047	0.843	ug/l #	88
44) Trichloroethene	7.129	130	3478	1.068	ug/l	76
45) 1,2-Dichloropropane	7.434	63	2490	0.831	ug/l	97
46) Dibromomethane	7.586	93	1752	0.819	ug/l	95
47) Bromodichloromethane	7.824	83	3129	0.801	ug/l	88
48) Methyl methacrylate	7.702	41	2672	0.759	ug/l #	89
49) 1,4-Dioxane	7.671	88	1322	16.687	ug/l #	87
51) 4-Methyl-2-Pentanone	8.580	43	17245	3.879	ug/l	91
52) Toluene	8.726	92	6058	0.816	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	2987	0.700	ug/l #	84
54) cis-1,3-Dichloropropene	8.373	75	3306	0.730	ug/l #	86
55) 1,1,2-Trichloroethane	9.159	97	2421	0.776	ug/l	95
56) Ethyl methacrylate	9.122	69	3393	0.704	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	4121	0.799	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.251	63	13224	5.609	ug/l	99
59) 2-Hexanone	9.433	43	12411	3.639	ug/l	87
60) Dibromochloromethane	9.531	129	2090	0.698	ug/l	97
61) 1,2-Dibromoethane	9.610	107	2493	0.779	ug/l	97
64) Tetrachloroethene	9.275	164	2861	0.936	ug/l	89
65) Chlorobenzene	10.086	112	6572	0.867	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.171	131	2208	0.806	ug/l #	64
67) Ethyl Benzene	10.195	91	10817	0.808	ug/l	93
68) m/p-Xylenes	10.305	106	8174	1.599	ug/l	98
69) o-Xylene	10.647	106	3925	0.762	ug/l	96
70) Styrene	10.659	104	6063	0.720	ug/l	88
71) Bromoform	10.805	173	1372	0.711	ug/l #	93
73) Isopropylbenzene	10.964	105	10485	0.880	ug/l	99
74) N-amyl acetate	10.848	43	4157	0.822	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.220	83	3464	0.915	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	3134m	0.920	ug/l	
77) Bromobenzene	11.201	156	2821	0.948	ug/l	94
78) n-propylbenzene	11.311	91	11702	0.849	ug/l	95
79) 2-Chlorotoluene	11.372	91	7914	0.929	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	8696	0.847	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	783m	0.706	ug/l	
82) 4-Chlorotoluene	11.457	91	8415	0.875	ug/l	98
83) tert-Butylbenzene	11.720	119	8398	0.862	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	8236	0.812	ug/l	96
85) sec-Butylbenzene	11.896	105	10412	0.831	ug/l	99
86) p-Isopropyltoluene	12.012	119	7874	0.749	ug/l	86
87) 1,3-Dichlorobenzene	11.976	146	4855	0.869	ug/l	95
88) 1,4-Dichlorobenzene	12.049	146	5506m	0.978	ug/l	
89) n-Butylbenzene	12.335	91	6785	0.737	ug/l	94
90) Hexachloroethane	12.543	117	1191	0.773	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	5027	0.904	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	684	0.849	ug/l	73
93) 1,2,4-Trichlorobenzene	13.591	180	2707	0.790	ug/l	97
94) Hexachlorobutadiene	13.725	225	1189	0.820	ug/l	86
95) Naphthalene	13.780	128	8279	0.727	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2621	0.761	ug/l	96

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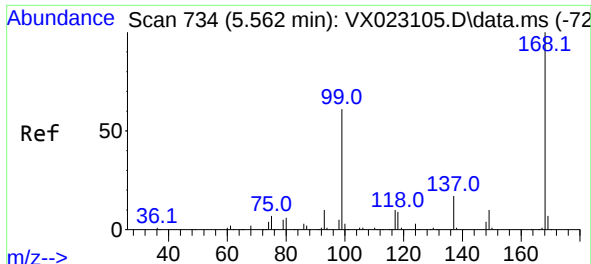
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



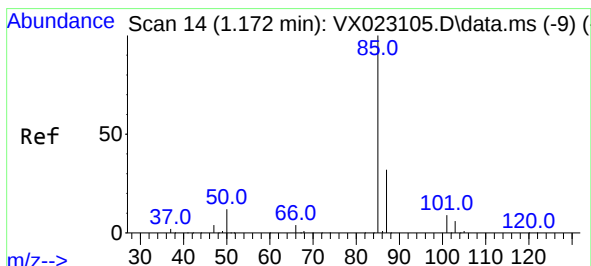
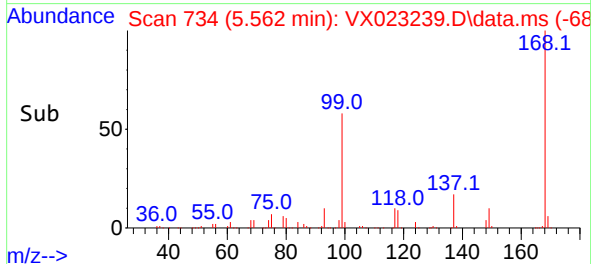
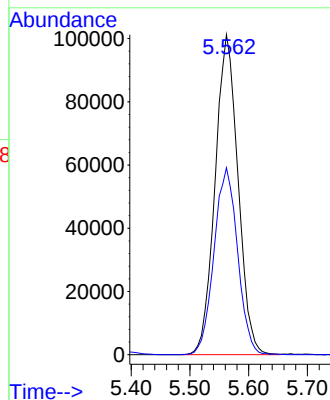
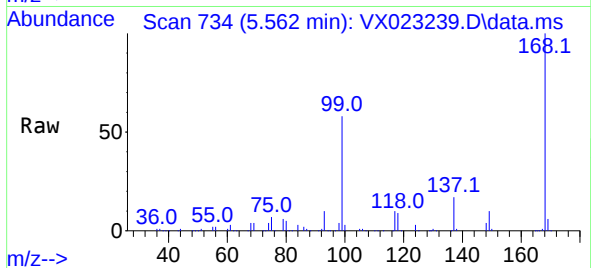
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 168 Resp: 274292
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6

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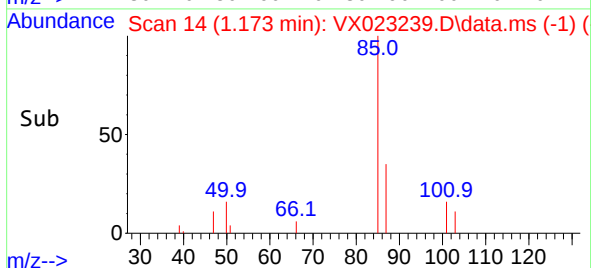
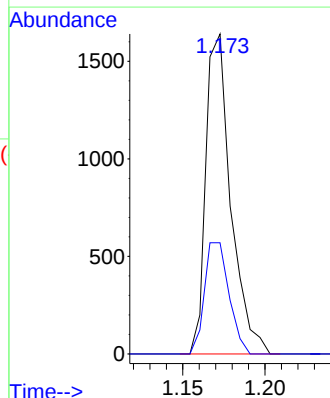
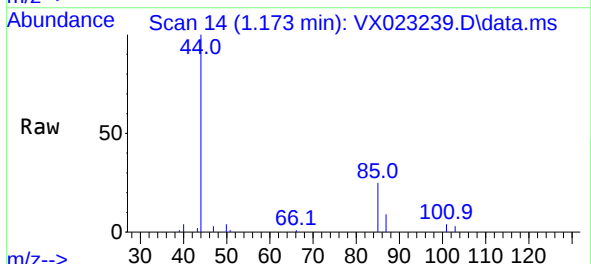
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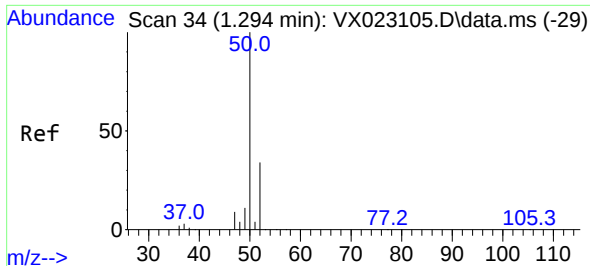
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#2
Dichlorodifluoromethane
Concen: 0.695 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

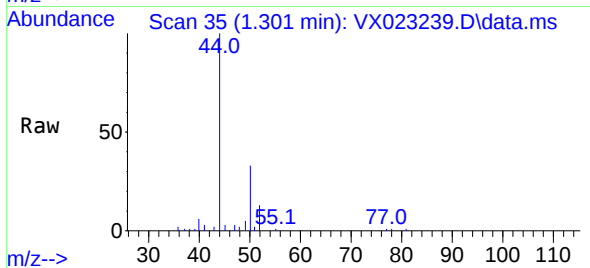
Tgt Ion: 85 Resp: 1728
Ion Ratio Lower Upper
85 100
87 34.8 16.4 49.2





#3
Chloromethane
Concen: 0.801 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

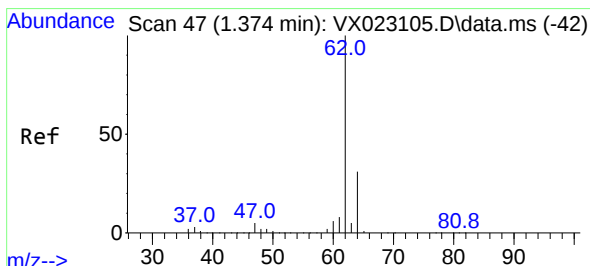
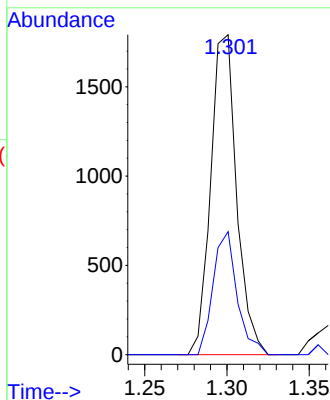
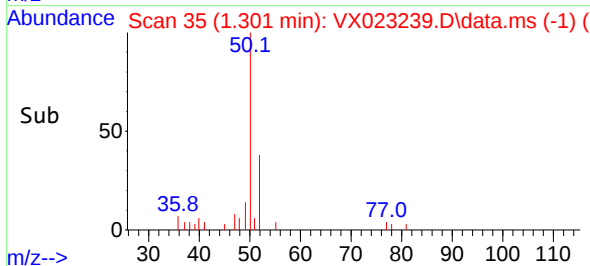
Instrument :
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ClientSampleId :
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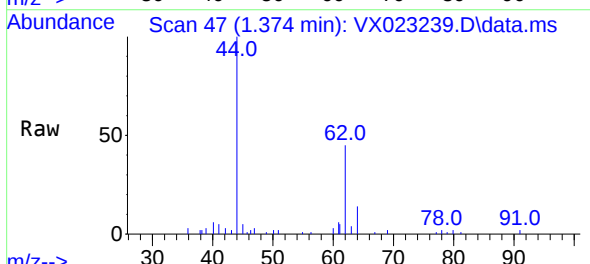
Tgt Ion: 50 Resp: 1969
Ion Ratio Lower Upper
50 100
52 38.4 26.4 39.6

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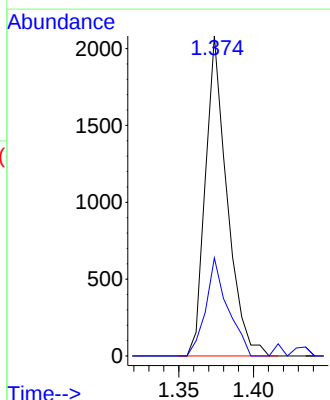
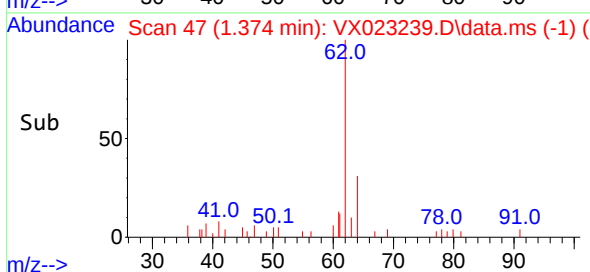
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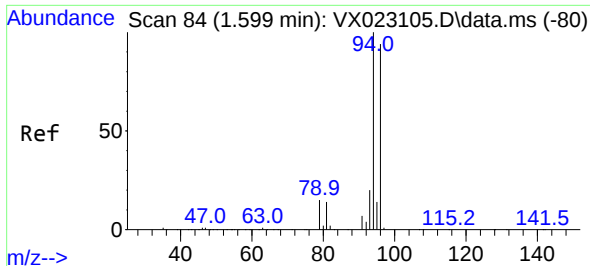


#4
Vinyl Chloride
Concen: 0.804 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



Tgt Ion: 62 Resp: 2095
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5





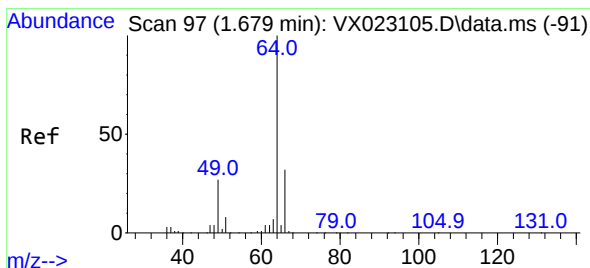
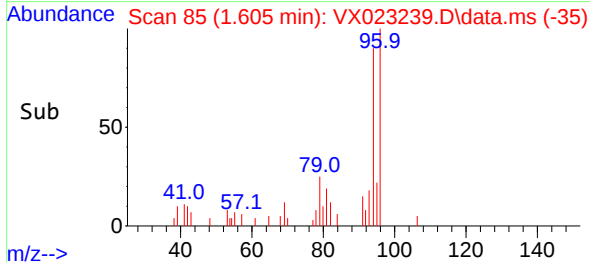
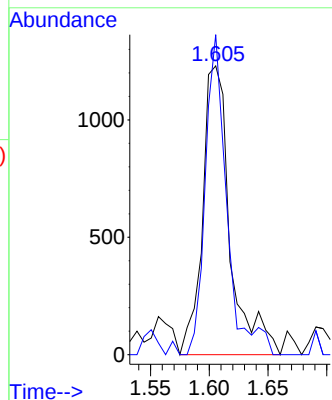
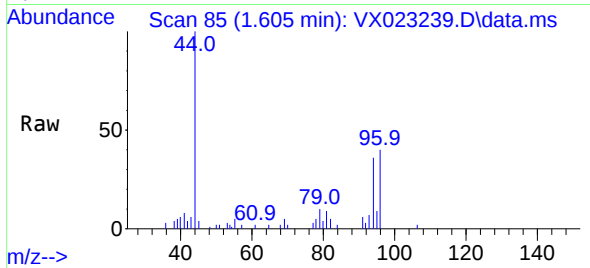
#5
Bromomethane
Concen: 1.385 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 94 Resp: 2017
Ion Ratio Lower Upper
94 100
96 110.8 76.4 114.6

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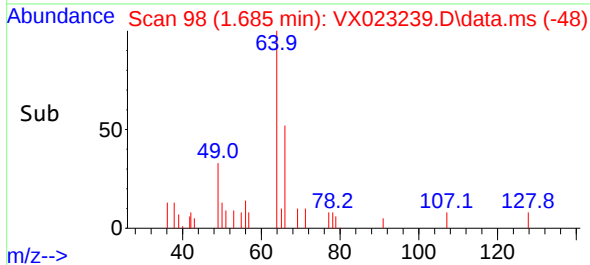
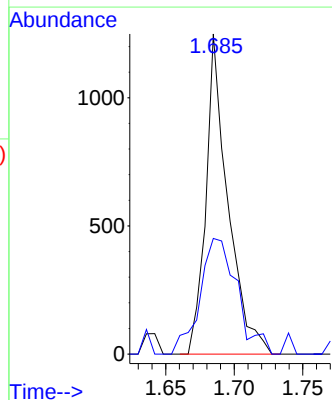
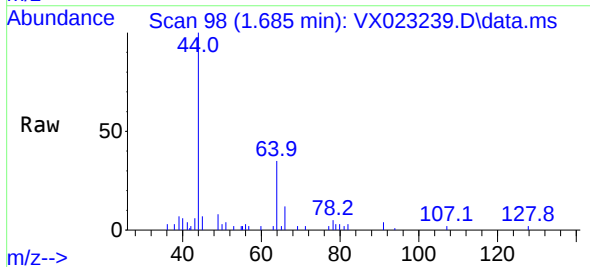
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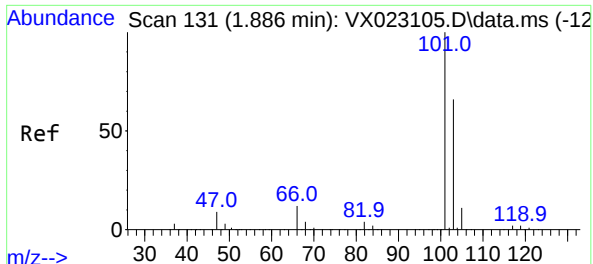
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#6
Chloroethane
Concen: 0.819 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 64 Resp: 1395
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.0





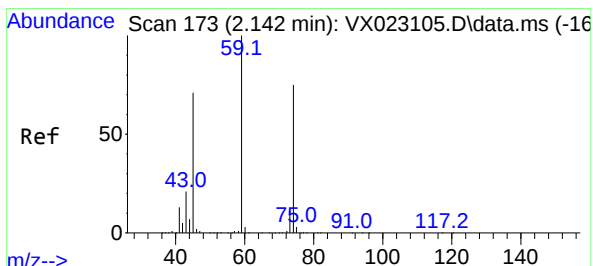
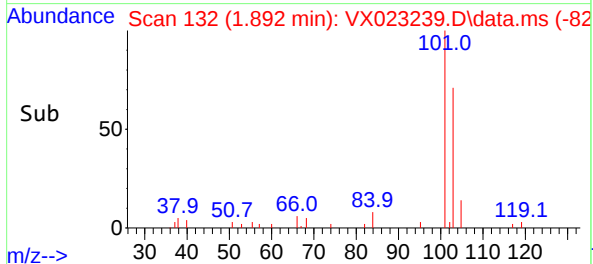
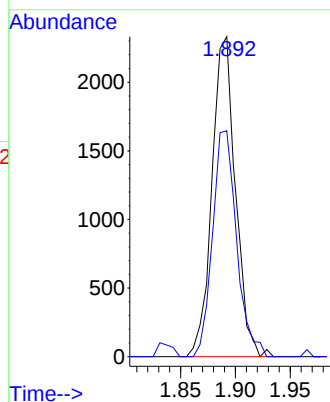
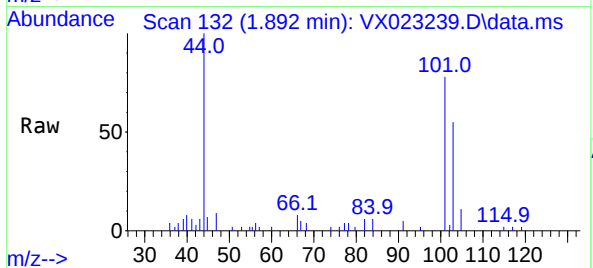
#7
Trichlorofluoromethane
Concen: 0.769 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion:101 Resp: 3480
Ion Ratio Lower Upper
101 100
103 70.6 53.2 79.8

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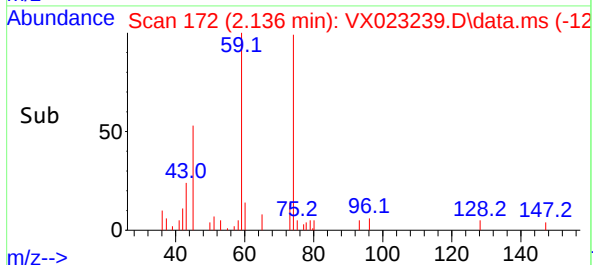
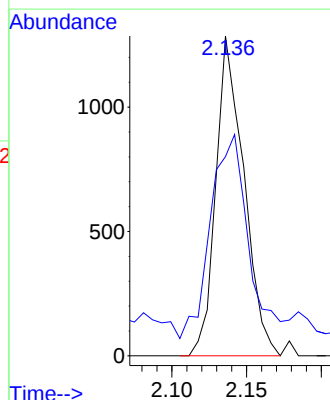
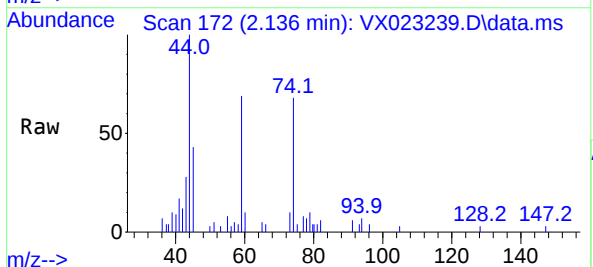
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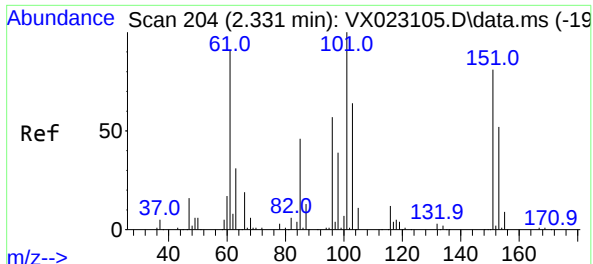
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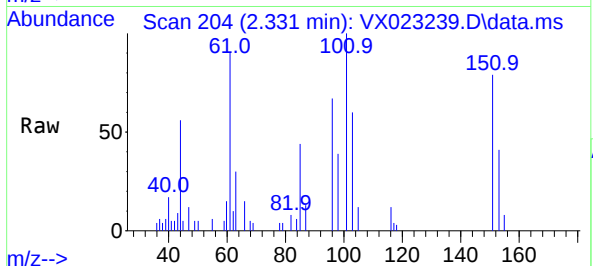
#8
Diethyl Ether
Concen: 1.002 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 1675
Ion Ratio Lower Upper
74 100
45 84.2 44.5 133.5

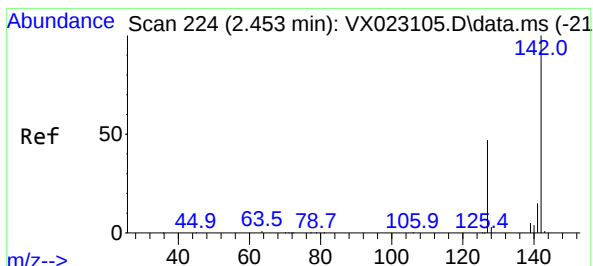
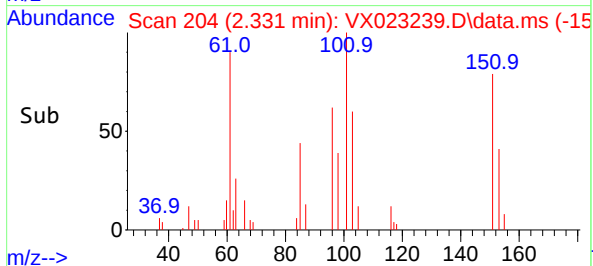
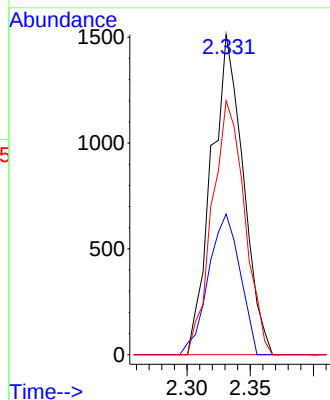




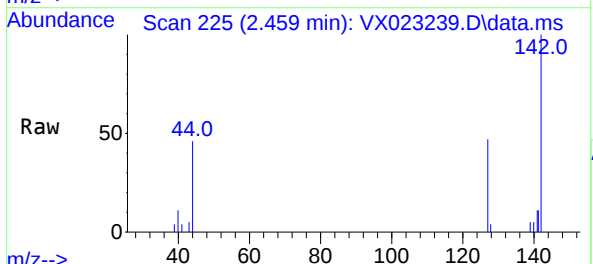
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.997 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



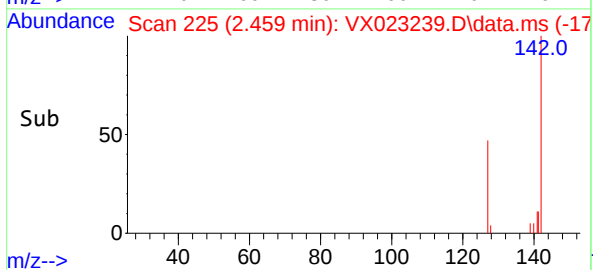
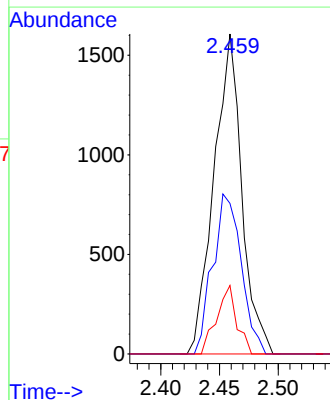
Tgt Ion:101 Resp: 2640
Ion Ratio Lower Upper
101 100
85 43.7 34.9 52.3
151 81.1 61.4 92.2



#10
Methyl Iodide
Concen: 0.816 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



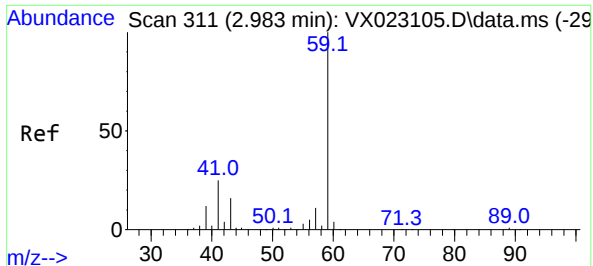
Tgt Ion:142 Resp: 2653
Ion Ratio Lower Upper
142 100
127 51.1 33.3 49.9#
141 15.4 11.4 17.0



Instrument :
MSVOA_X
ClientSampleId :
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#11

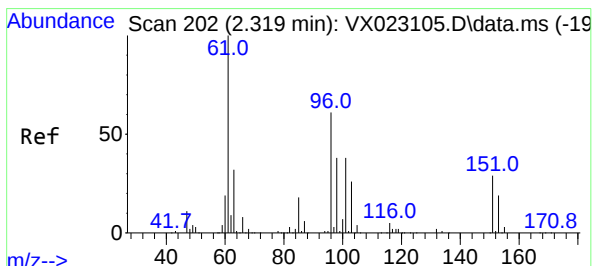
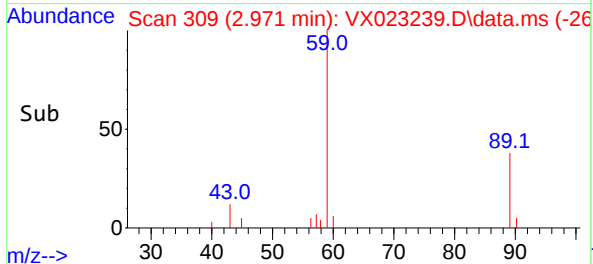
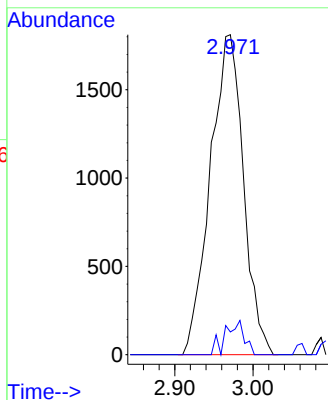
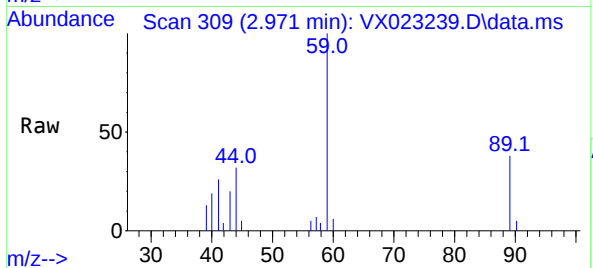
Tert butyl alcohol
Concen: 6.875 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 59 Resp: 5332
Ion Ratio Lower Upper
59 100
57 6.1 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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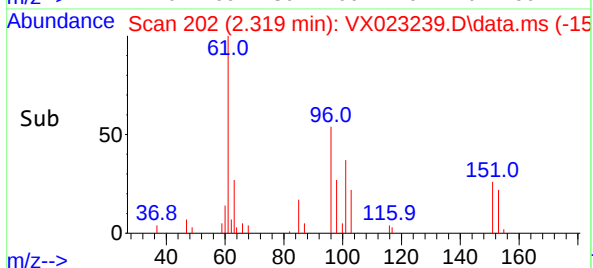
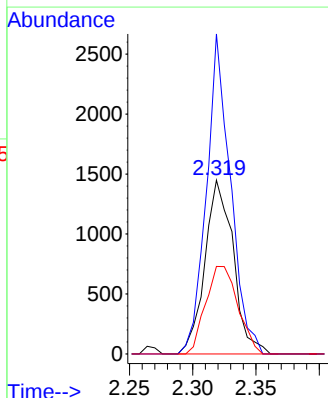
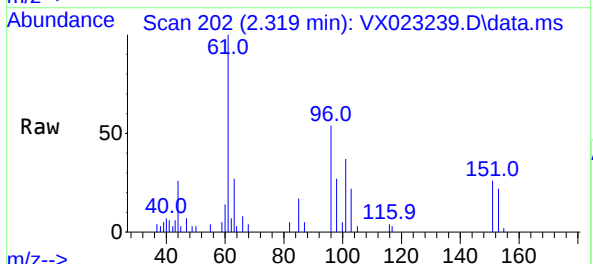
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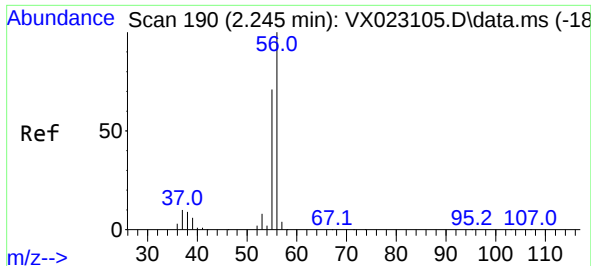


#12

1,1-Dichloroethene
Concen: 0.924 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

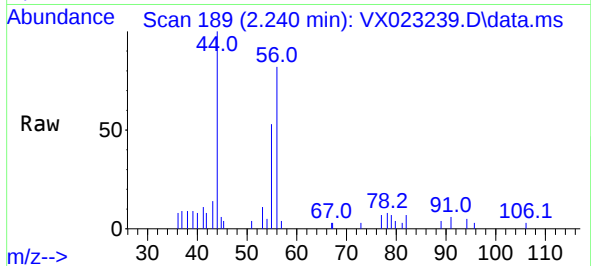
Tgt Ion: 96 Resp: 2260
Ion Ratio Lower Upper
96 100
61 184.1 124.6 187.0
98 50.4 50.6 76.0#





#13
Acrolein
Concen: 5.038 ug/l
RT: 2.240 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

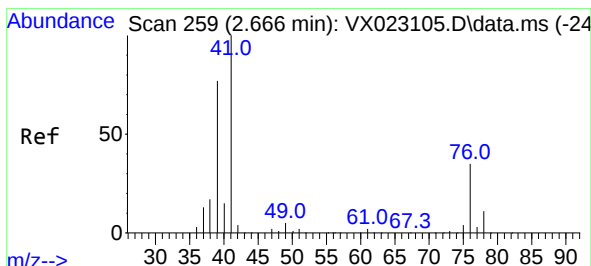
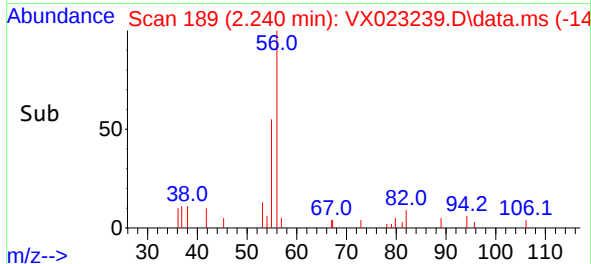
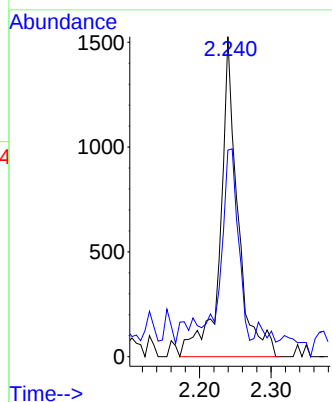
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



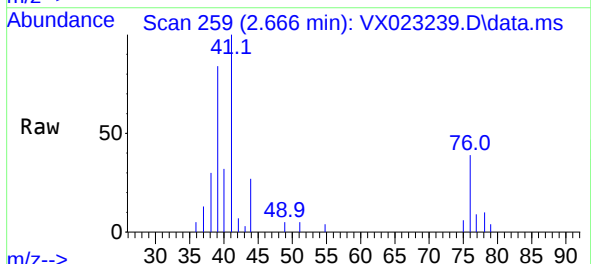
Tgt Ion: 56 Resp: 2602
Ion Ratio Lower Upper
56 100
55 59.6 56.4 84.6

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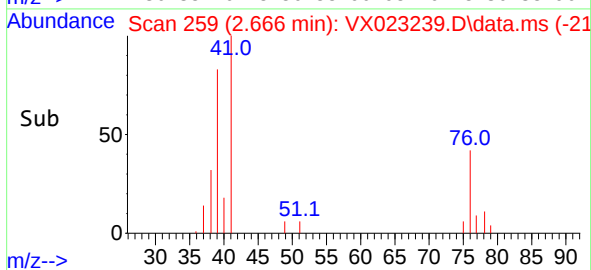
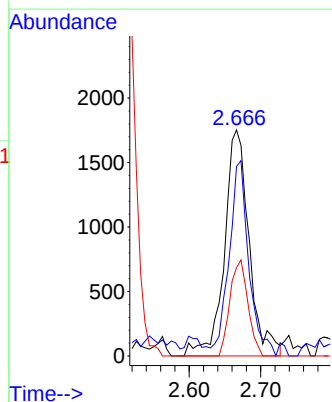
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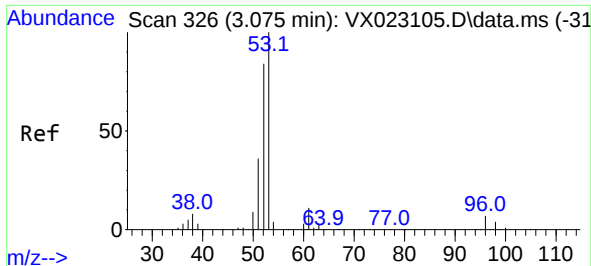


#14
Allyl chloride
Concen: 0.993 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

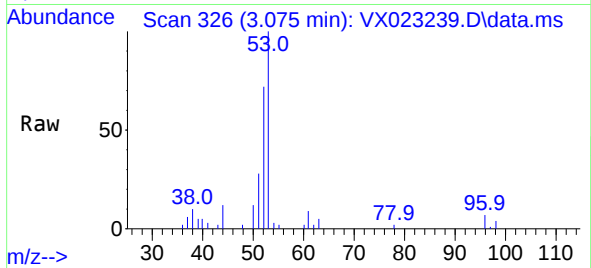


Tgt Ion: 41 Resp: 4218
Ion Ratio Lower Upper
41 100
39 68.8 51.6 77.4
76 30.8 30.5 45.7



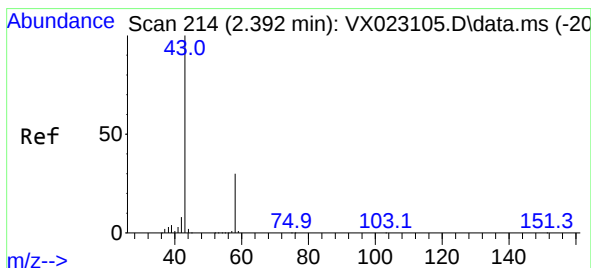
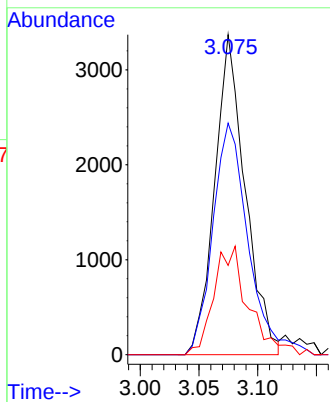
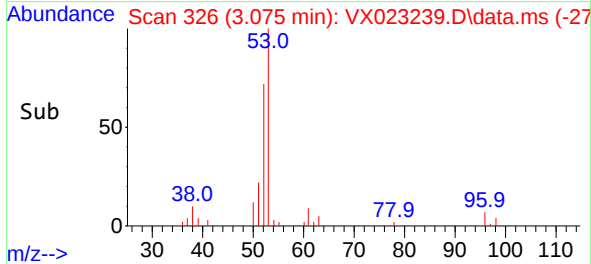


#15
Acrylonitrile
Concen: 4.050 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

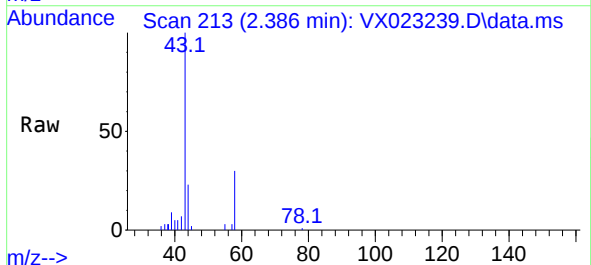


Tgt Ion: 53 Resp: 6108

Ion	Ratio	Lower	Upper
53	100		
52	83.8	65.3	97.9
51	38.6	28.2	42.2

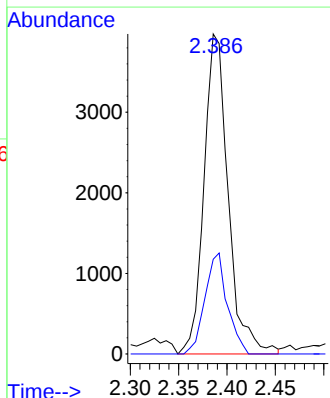
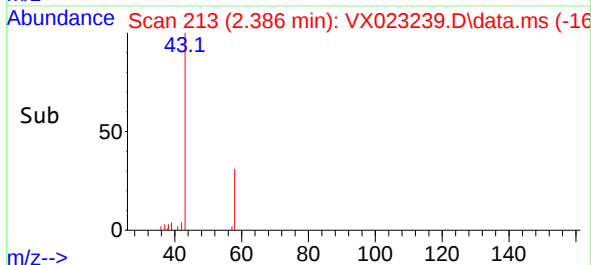


#16
Acetone
Concen: 4.750 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



Tgt Ion: 43 Resp: 6928

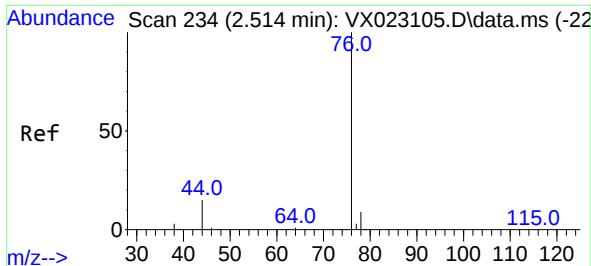
Ion	Ratio	Lower	Upper
43	100		
58	29.6	27.8	41.8



Instrument :
MSVOA_X
ClientSampleId :
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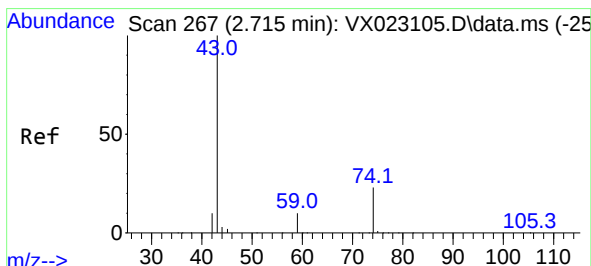
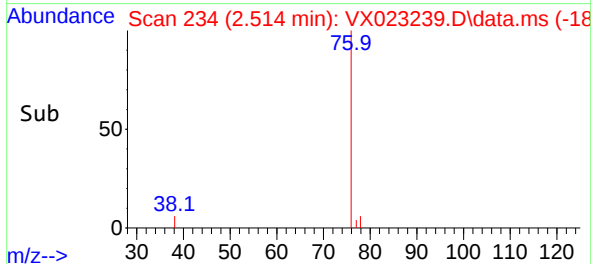
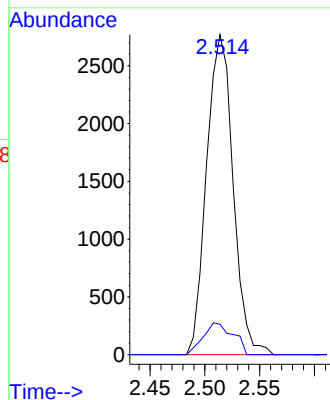
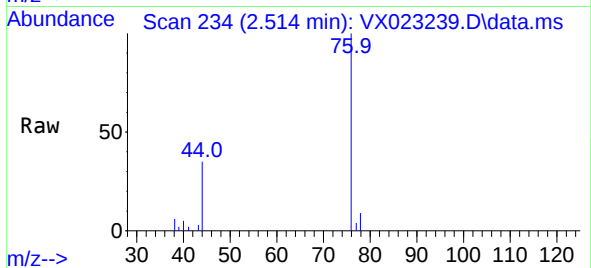
#17
Carbon Disulfide
Concen: 0.904 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 76 Resp: 4660
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

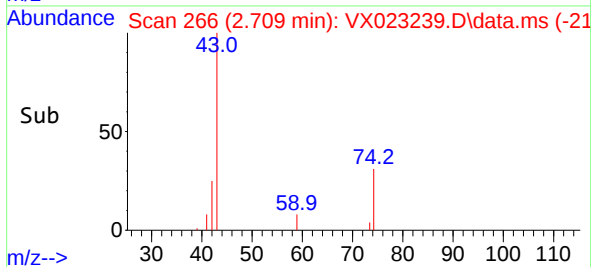
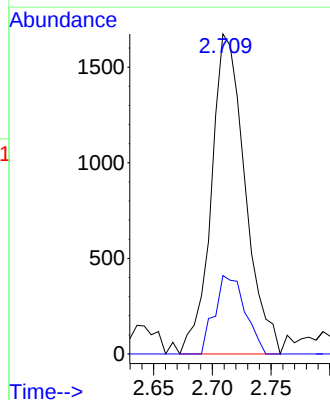
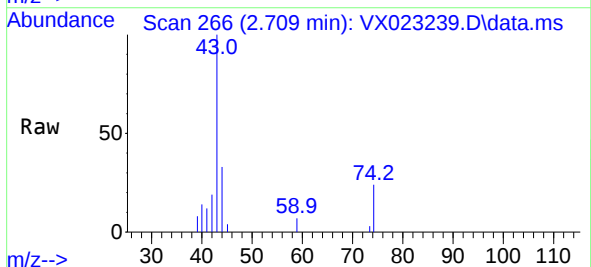
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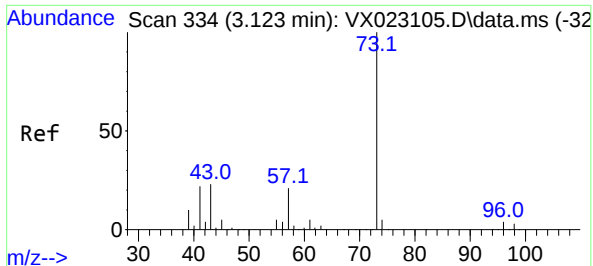
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#18
Methyl Acetate
Concen: 0.945 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 43 Resp: 3345
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





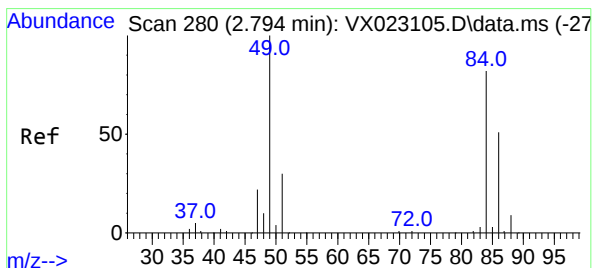
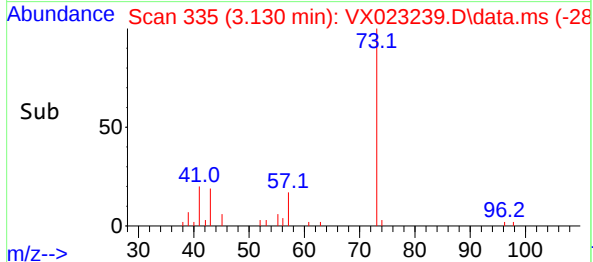
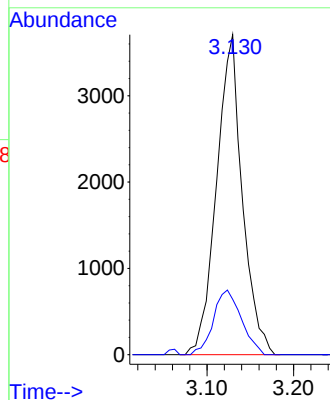
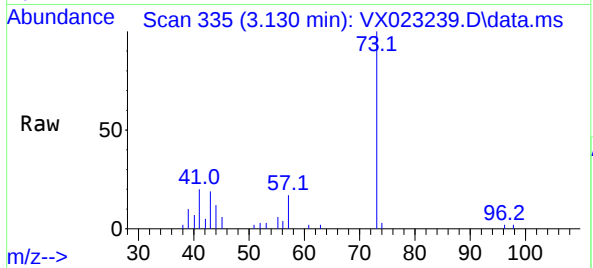
#19
Methyl tert-butyl Ether
Concen: 0.838 ug/l
RT: 3.130 min Scan# 335
Delta R.T. 0.007 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 73 Resp: 7667
Ion Ratio Lower Upper
73 100
57 17.3 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

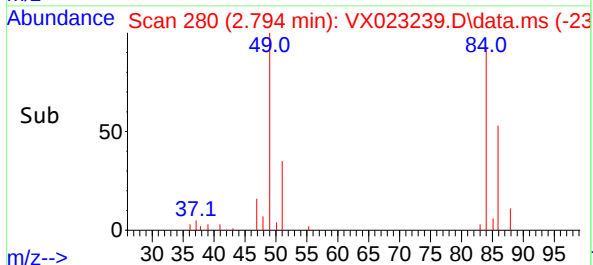
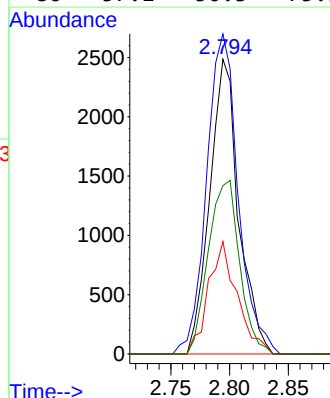
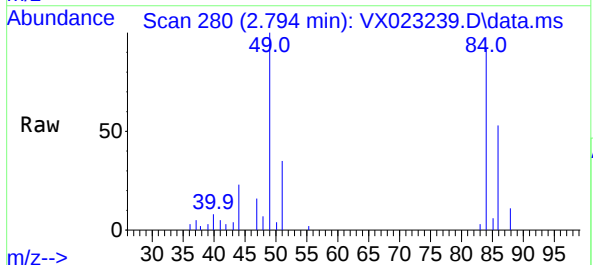
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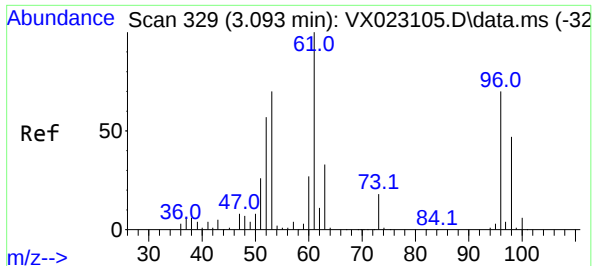
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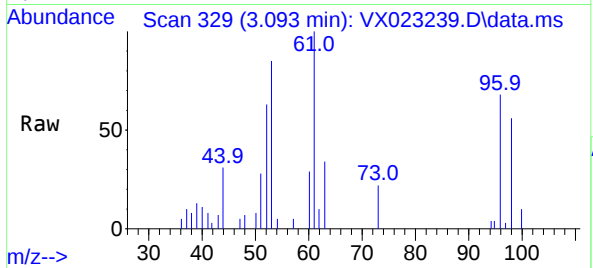
#20
Methylene Chloride
Concen: 1.353 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 84 Resp: 4248
Ion Ratio Lower Upper
84 100
49 108.6 88.6 132.8
51 38.2 27.0 40.6
86 57.1 50.3 75.5

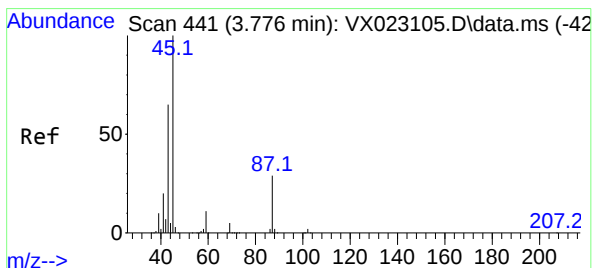
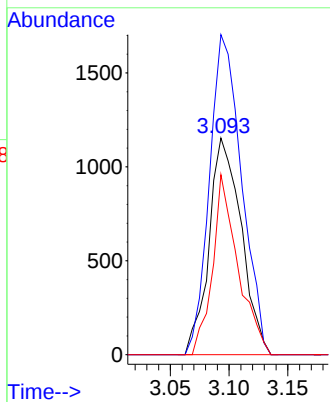
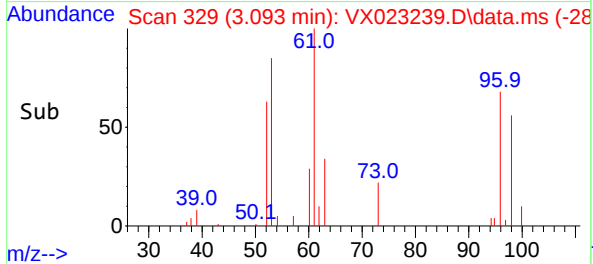




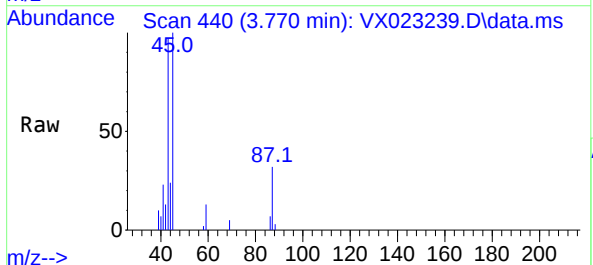
#21
trans-1,2-Dichloroethene
Concen: 0.833 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



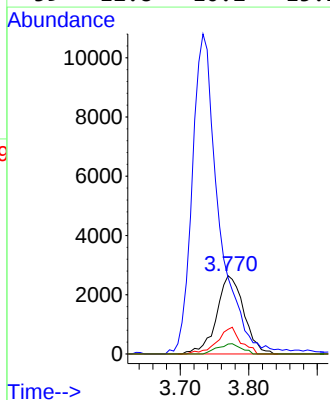
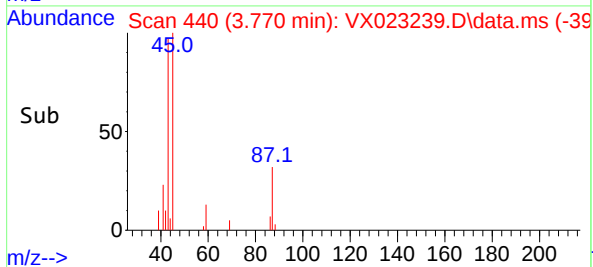
Tgt Ion: 96 Resp: 2199
Ion Ratio Lower Upper
96 100
61 147.7 107.7 161.5
98 83.1 50.4 75.6#



#22
Diisopropyl ether
Concen: 0.813 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



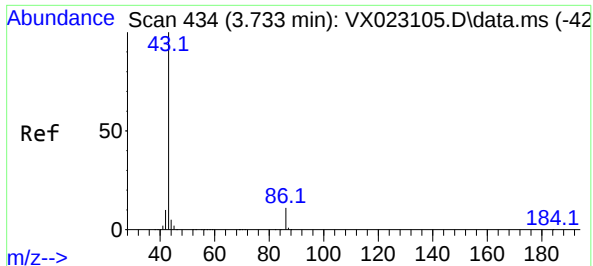
Tgt Ion: 45 Resp: 7279
Ion Ratio Lower Upper
45 100
43 90.9 58.0 87.0#
87 31.6 25.4 38.0
59 12.8 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
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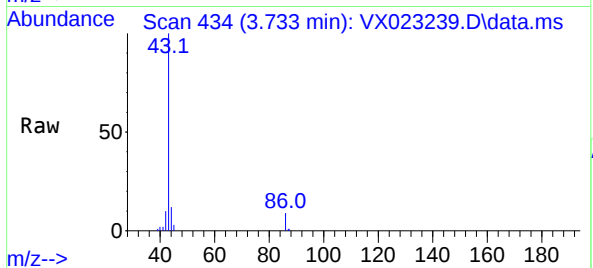
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#23
 Vinyl Acetate
 Concen: 3.884 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX023239.D
 Acq: 12 Jul 2021 14:02

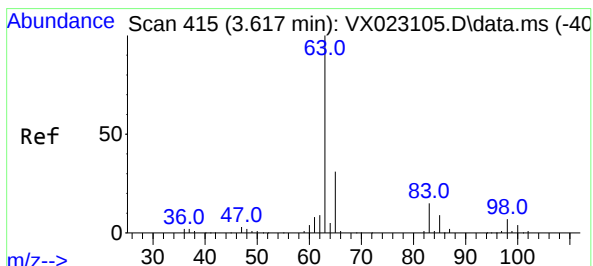
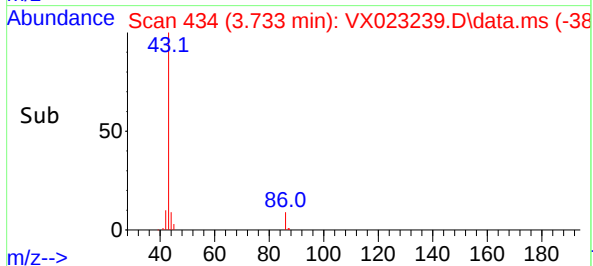
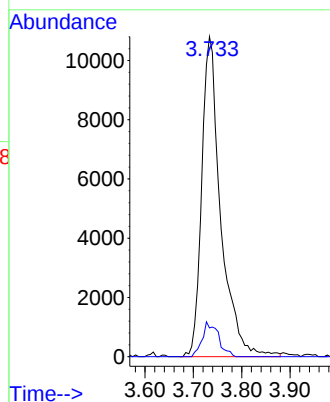
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2021



Tgt Ion: 43 Resp: 29449
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.9 14.9#

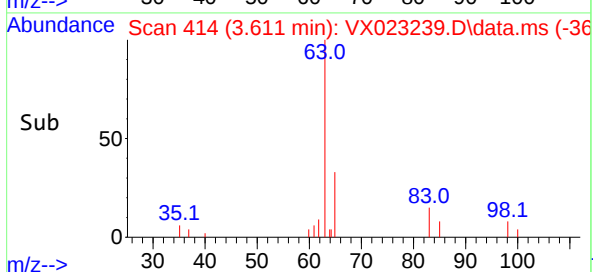
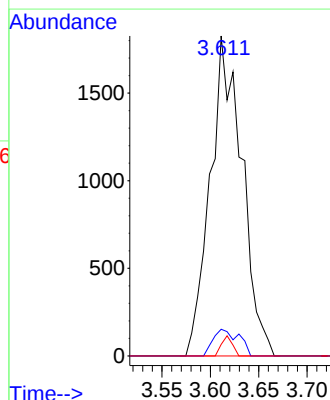
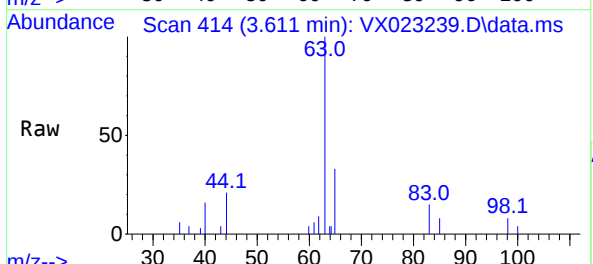
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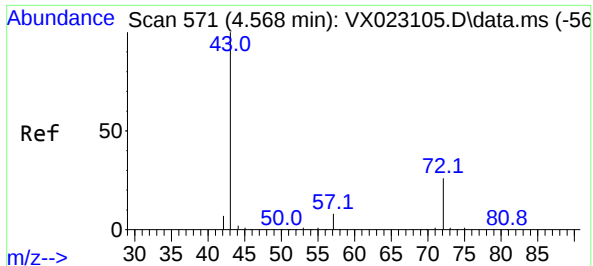
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#24
 1,1-Dichloroethane
 Concen: 0.822 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX023239.D
 Acq: 12 Jul 2021 14:02

Tgt Ion: 63 Resp: 4162
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 3.6 2.5 7.5





#25

2-Butanone

Concen: 4.272 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.006 min

Lab File: VX023239.D

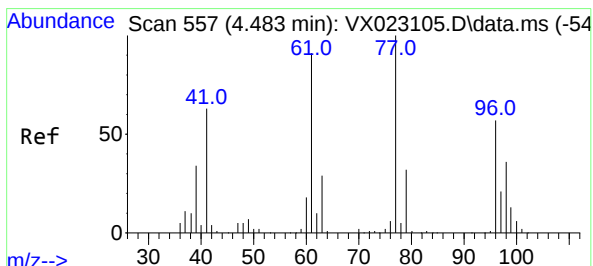
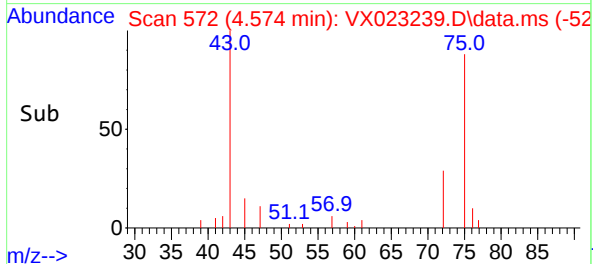
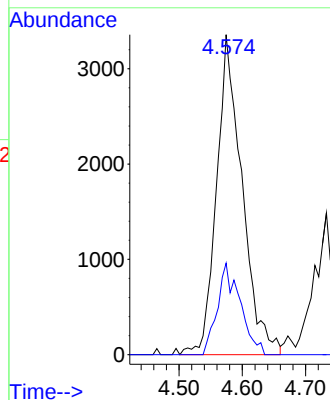
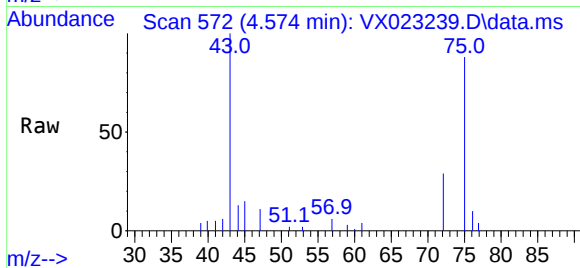
Acq: 12 Jul 2021 14:02

Tgt Ion: 43 Resp: 9396

Ion Ratio Lower Upper

43 100

72 28.6 23.7 35.5



#26

2,2-Dichloropropane

Concen: 0.983 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.012 min

Lab File: VX023239.D

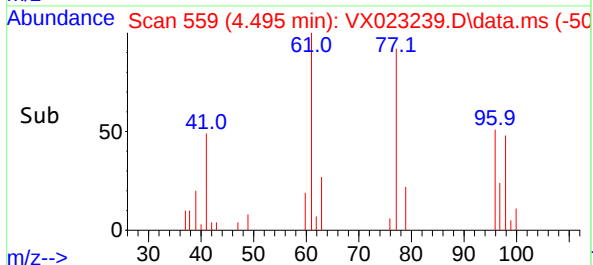
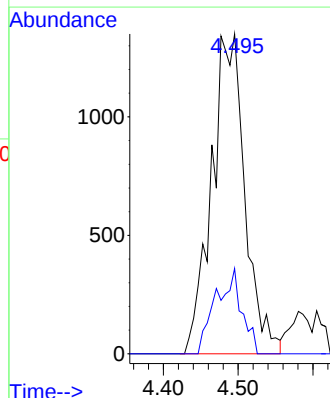
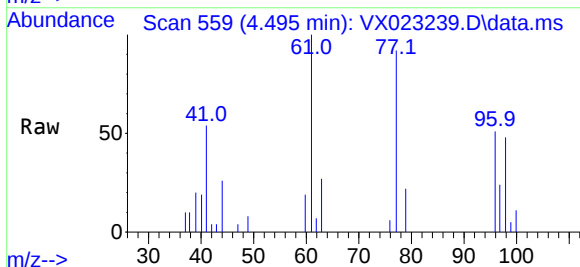
Acq: 12 Jul 2021 14:02

Tgt Ion: 77 Resp: 4176

Ion Ratio Lower Upper

77 100

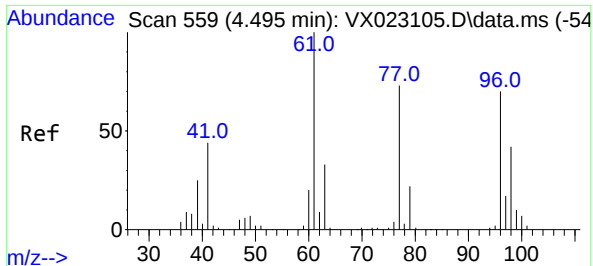
97 20.7 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
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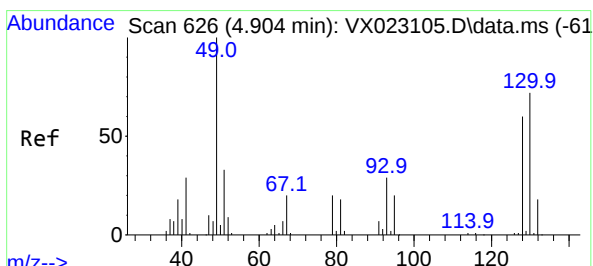
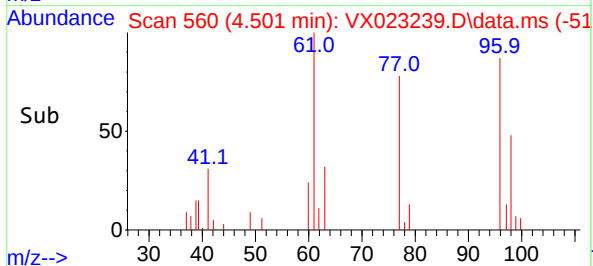
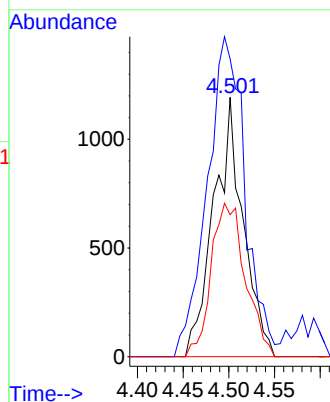
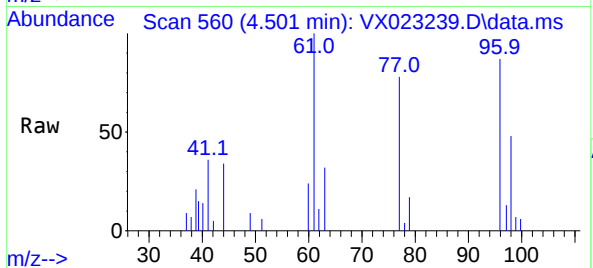
#27
cis-1,2-Dichloroethene
Concen: 0.837 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 96 Resp: 2676
Ion Ratio Lower Upper
96 100
61 157.5 0.0 285.6
98 68.6 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

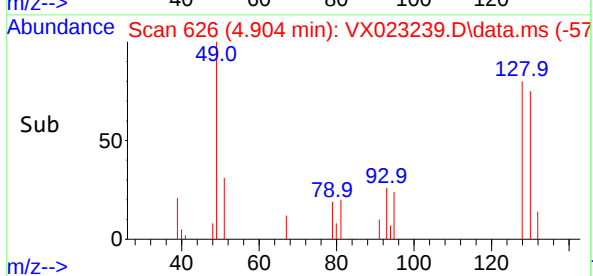
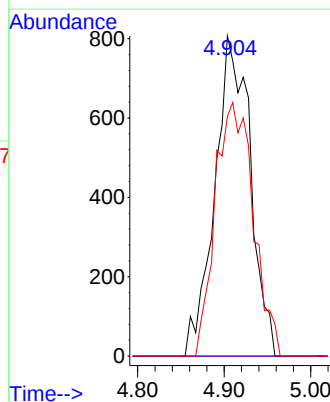
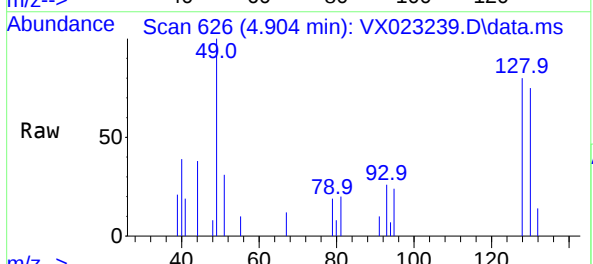
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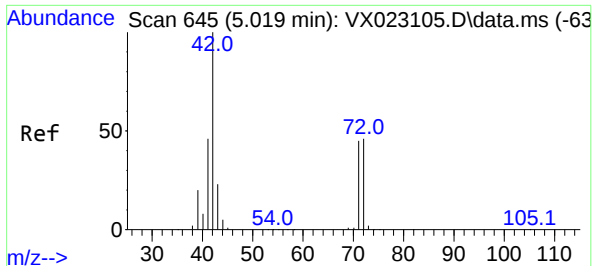
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#28
Bromochloromethane
Concen: 0.955 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 49 Resp: 2292
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 85.1 68.2 102.2





#29

Tetrahydrofuran

Concen: 3.948 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.013 min

Lab File: VX023239.D

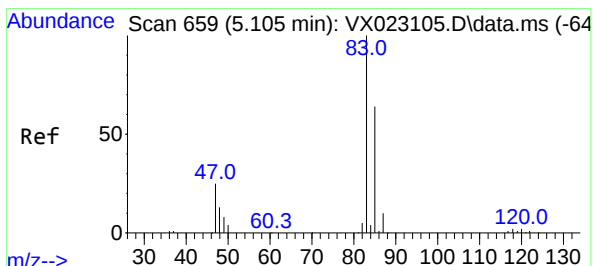
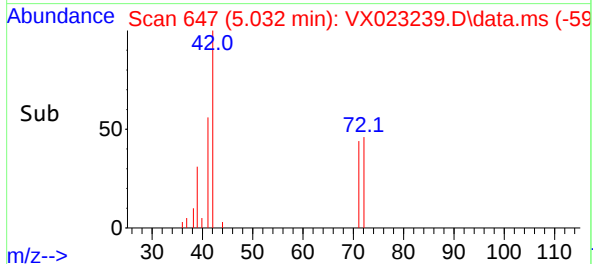
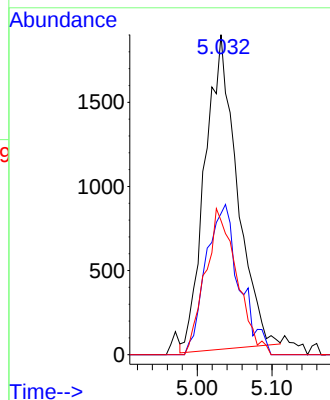
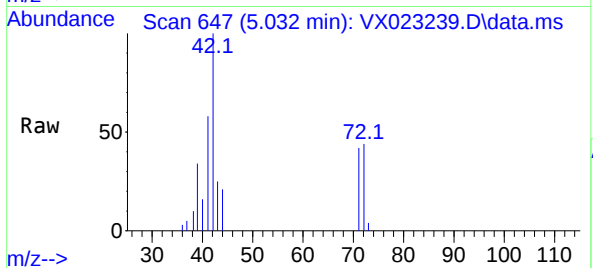
Acq: 12 Jul 2021 14:02

Tgt Ion:	42	Resp:	5581
Ion	Ratio	Lower	Upper
42	100		
72	49.9	41.7	62.5
71	45.7	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 0.950 ug/l

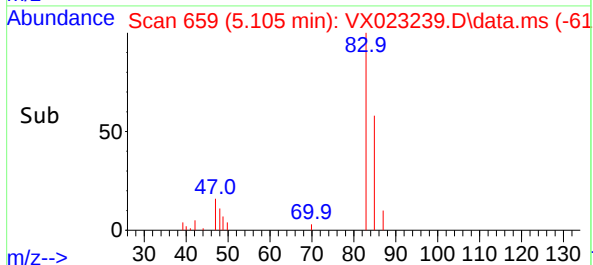
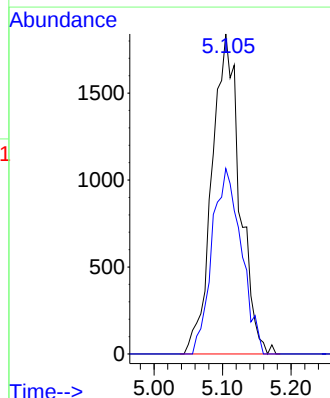
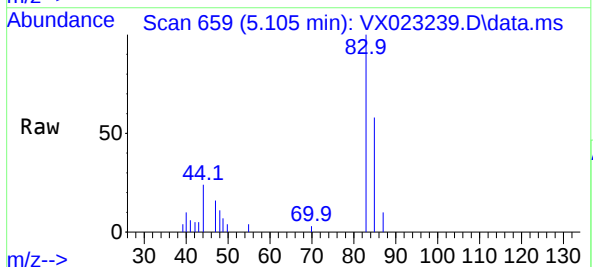
RT: 5.105 min Scan# 659

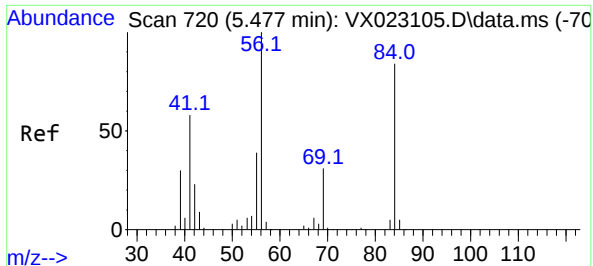
Delta R.T. -0.000 min

Lab File: VX023239.D

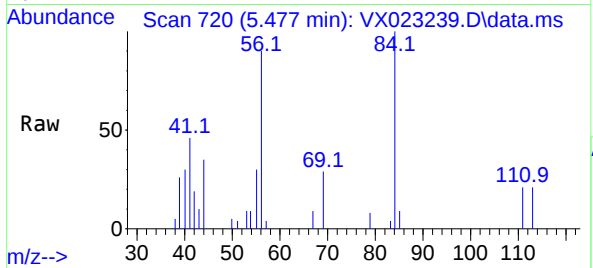
Acq: 12 Jul 2021 14:02

Tgt Ion:	83	Resp:	5192
Ion	Ratio	Lower	Upper
83	100		
85	57.9	52.0	78.0

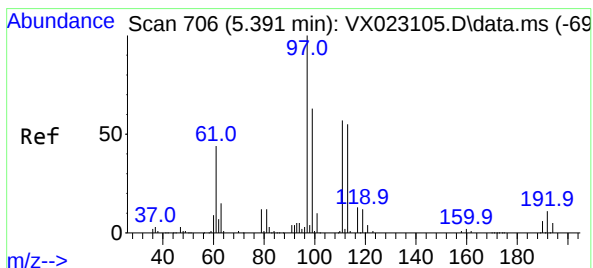
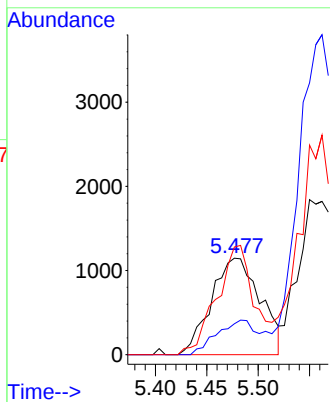
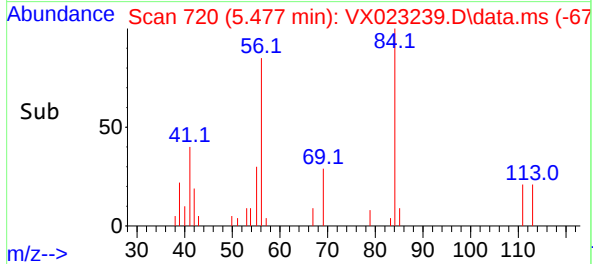




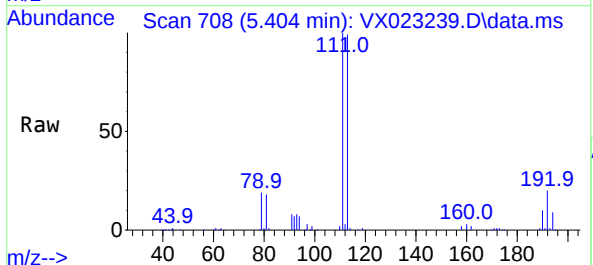
#31
Cyclohexane
Concen: 0.865 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



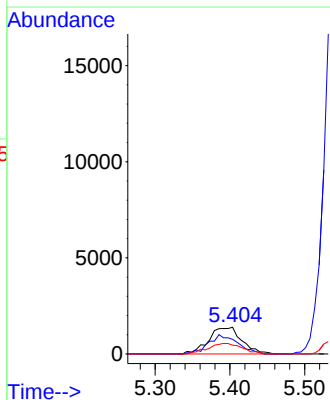
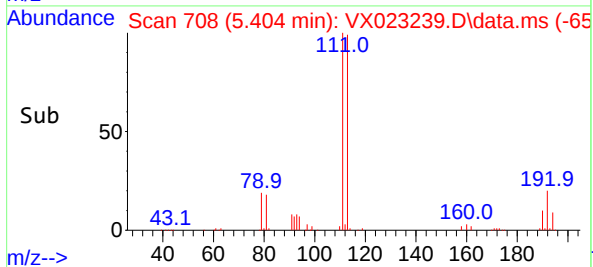
Tgt Ion: 56 Resp: 3818
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 111.6 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.895 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



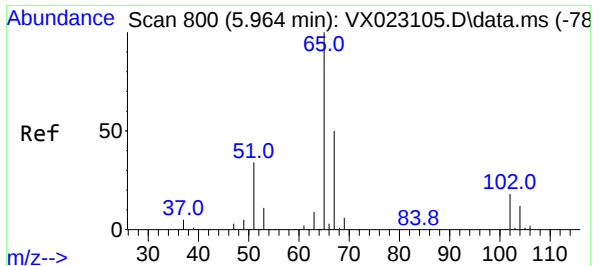
Tgt Ion: 97 Resp: 4260
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 41.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

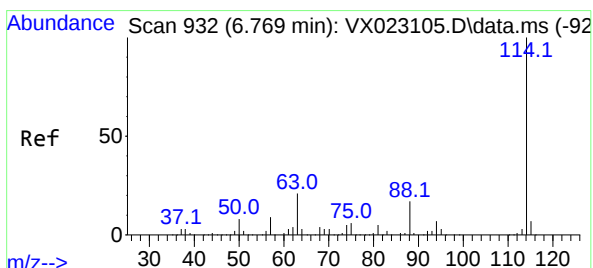
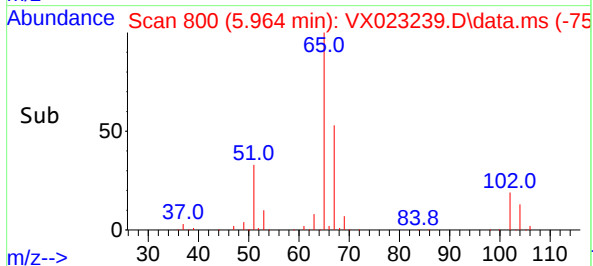
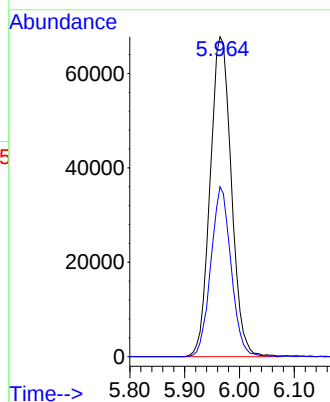
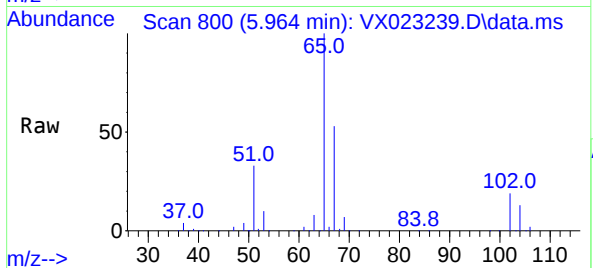
1,2-Dichloroethane-d4
Concen: 49.328 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 65 Resp: 181846
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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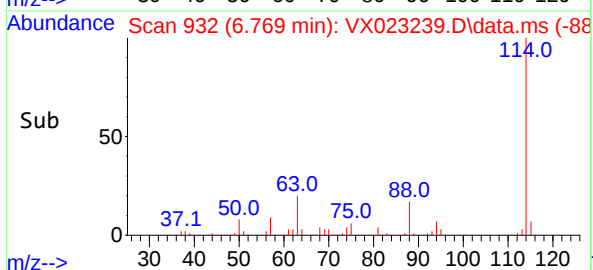
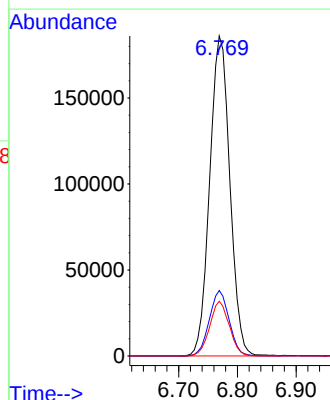
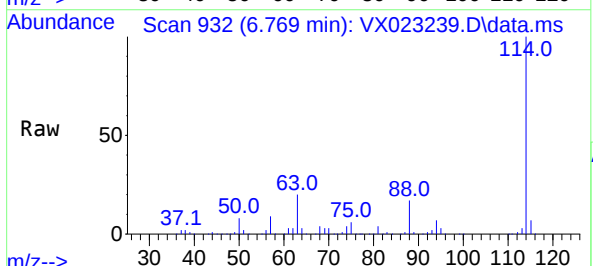
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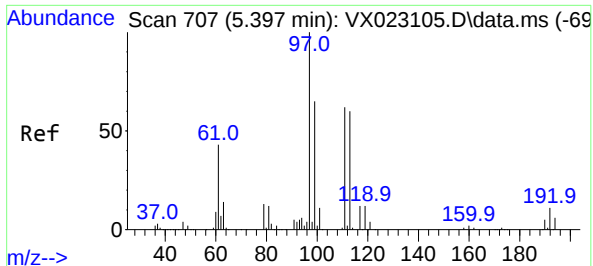


#34

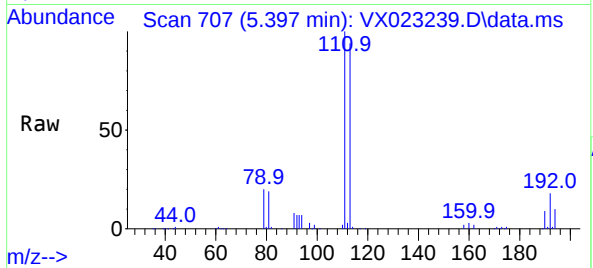
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 114 Resp: 443475
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.1 0.0 32.8

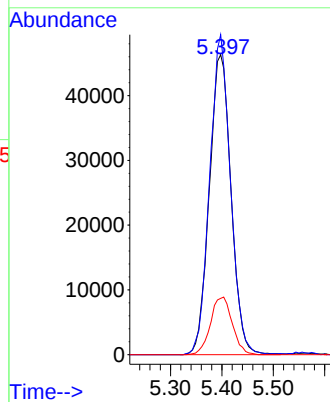
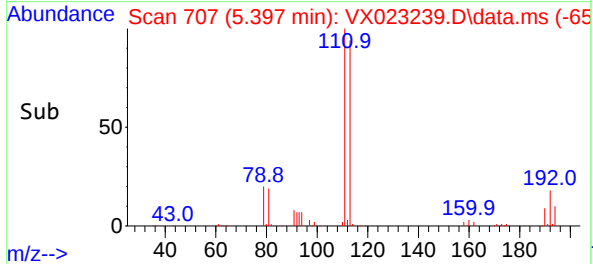




#35
Dibromofluoromethane
Concen: 47.522 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



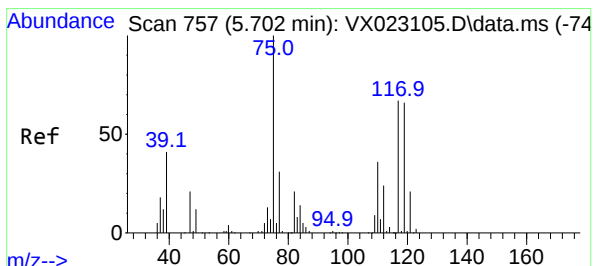
Tgt Ion:113 Resp: 136092
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.2 16.7 25.1



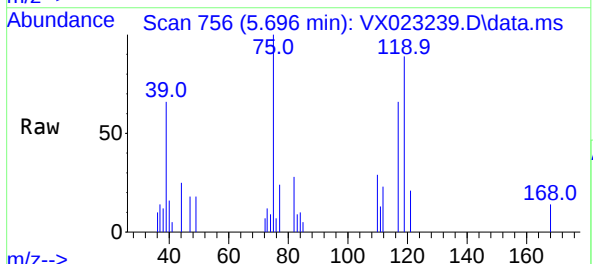
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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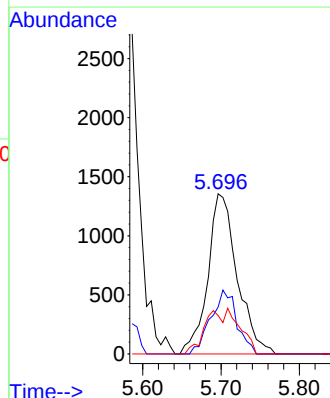
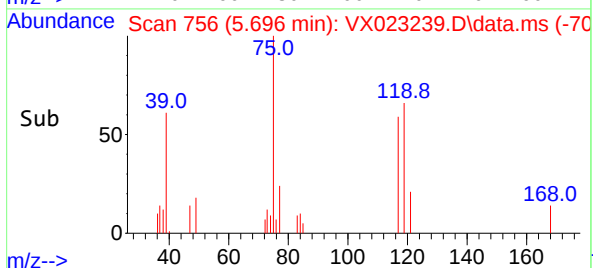
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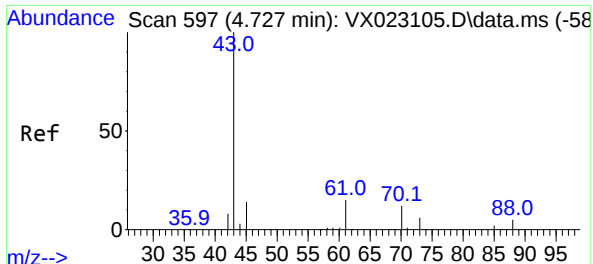


#36
1,1-Dichloropropene
Concen: 0.894 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



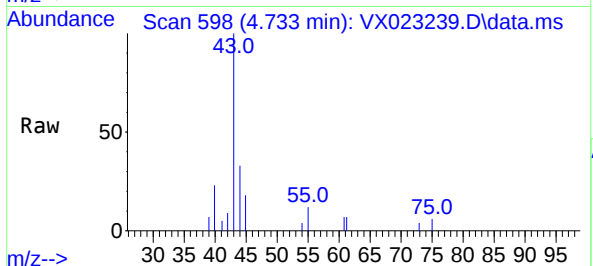
Tgt Ion: 75 Resp: 3535
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 17.7 25.3 37.9#





#37
Ethyl Acetate
Concen: 0.888 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

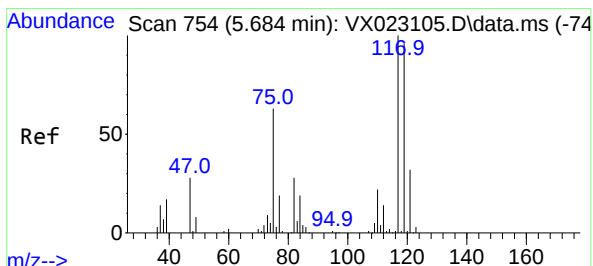
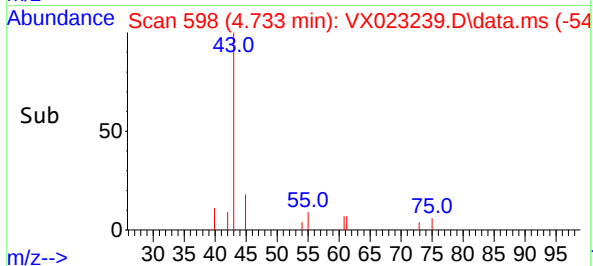
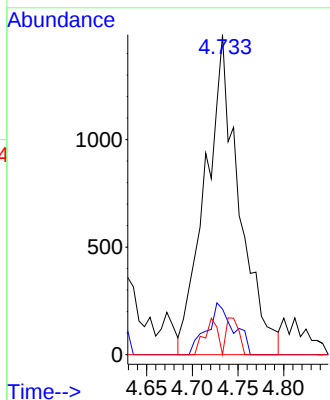
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 43 Resp: 3828
Ion Ratio Lower Upper
43 100
61 12.7 12.8 19.2#
70 4.3 10.5 15.7#

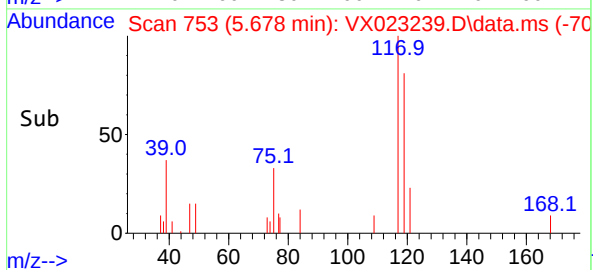
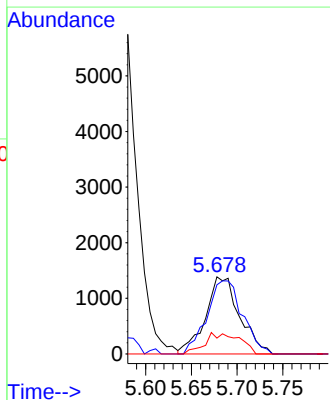
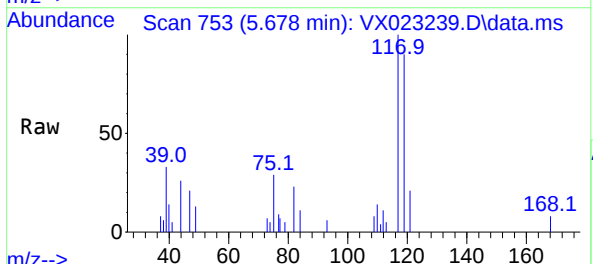
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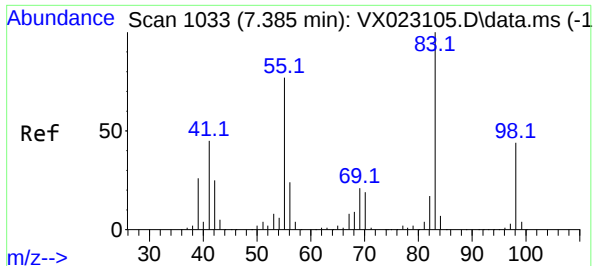
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#38
Carbon Tetrachloride
Concen: 0.870 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 117 Resp: 3592
Ion Ratio Lower Upper
117 100
119 89.6 76.2 114.2
121 20.6 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.846 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX023239.D

Acq: 12 Jul 2021 14:02

Tgt Ion:	83	Resp:	3912
Ion	Ratio	Lower	Upper
83	100		
55	66.4	58.9	88.3
98	47.6	38.1	57.1

Instrument :

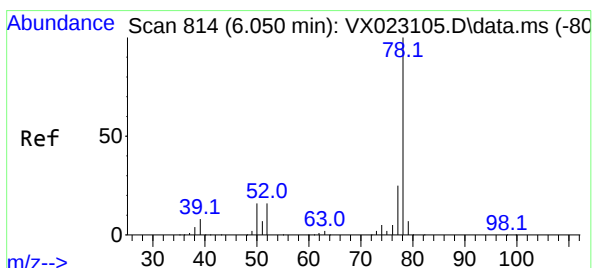
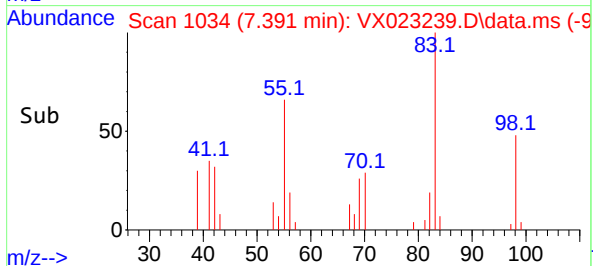
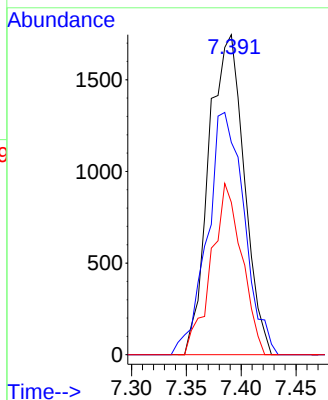
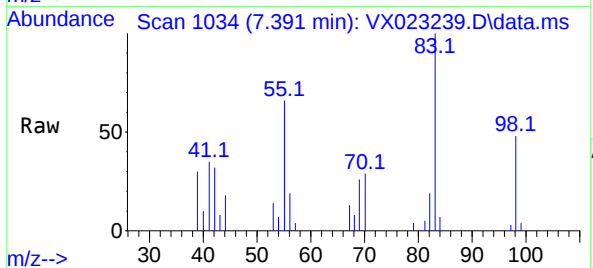
MSVOA_X

ClientSampleId :

LOQ-WATER-02-QT3-2021

Manual Integrations
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#40

Benzene

Concen: 0.849 ug/l

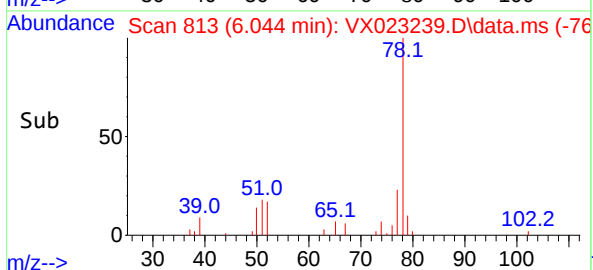
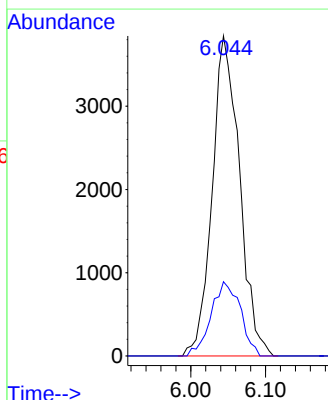
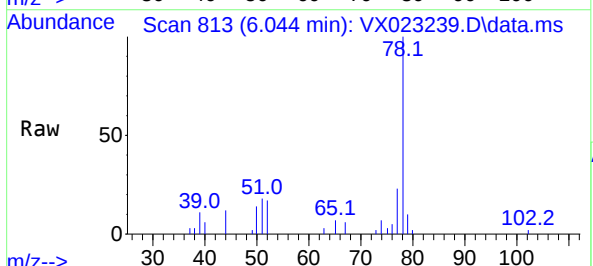
RT: 6.044 min Scan# 813

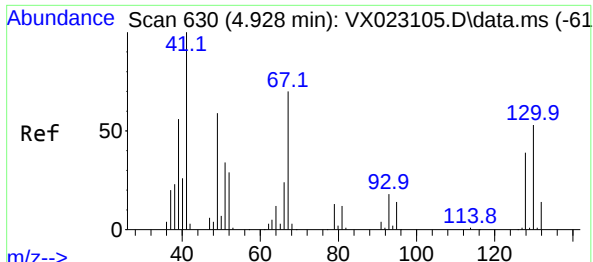
Delta R.T. -0.006 min

Lab File: VX023239.D

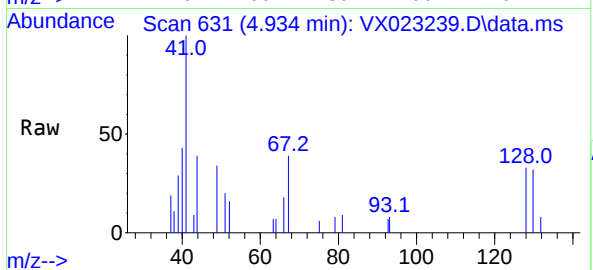
Acq: 12 Jul 2021 14:02

Tgt Ion:	78	Resp:	9748
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3

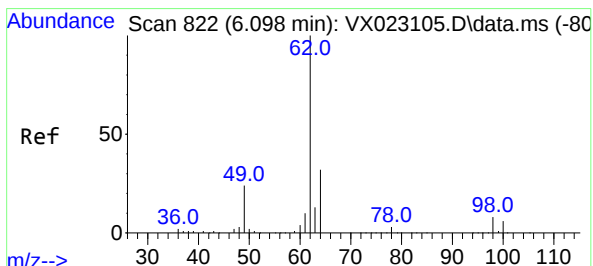
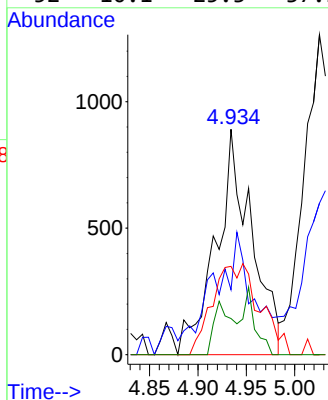
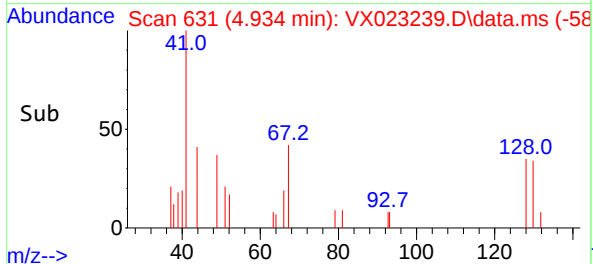




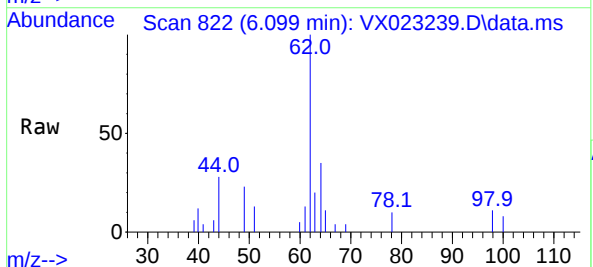
#41
Methacrylonitrile
Concen: 0.946 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



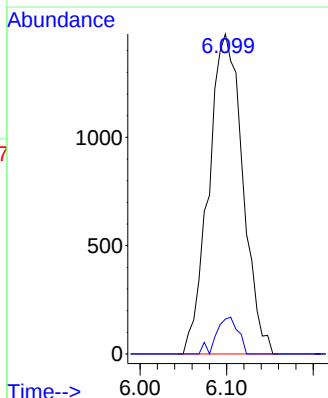
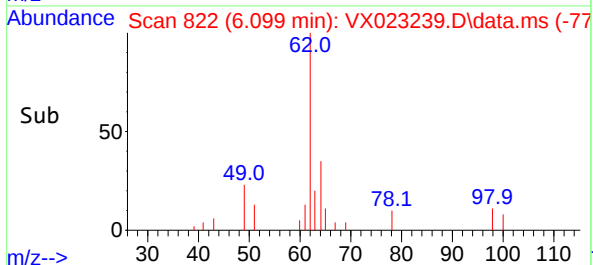
Tgt Ion:	41	Resp:	2281
Ion	Ratio	Lower	Upper
41	100		
39	37.5	42.5	63.7#
67	53.3	65.0	97.6#
52	10.1	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.873 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



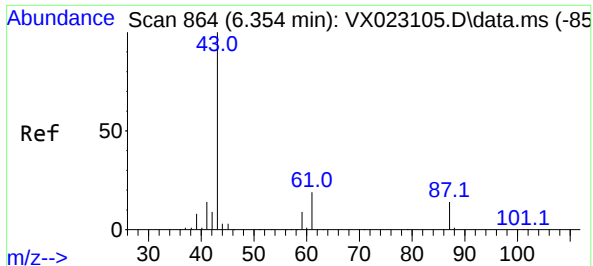
Tgt Ion:	62	Resp:	4027
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	20.2



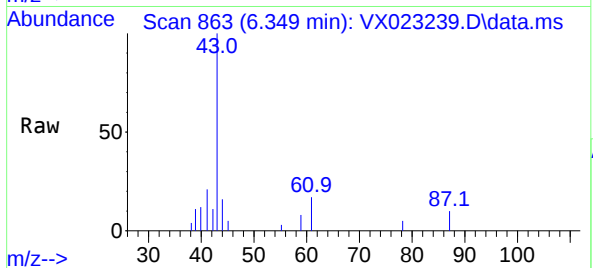
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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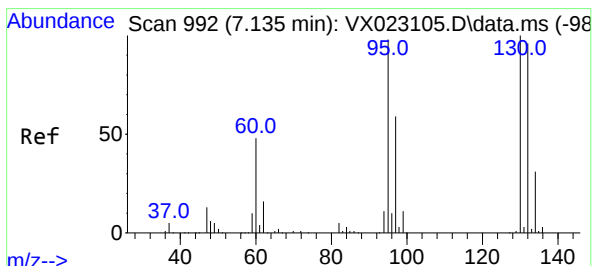
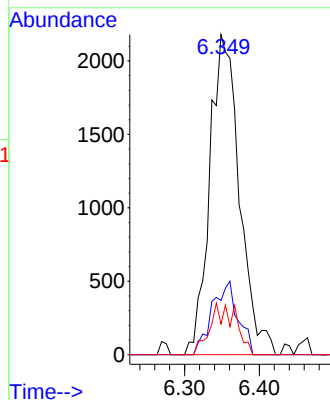
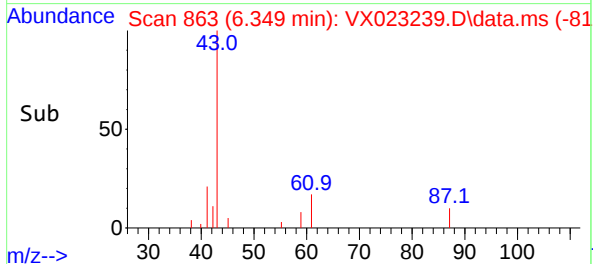
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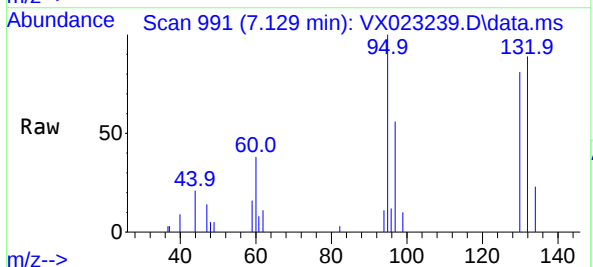
#43
Isopropyl Acetate
Concen: 0.843 ug/l
RT: 6.349 min Scan# 863
Delta R.T. -0.005 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



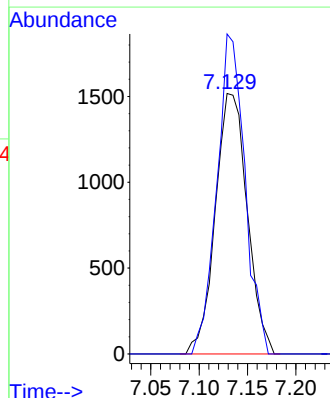
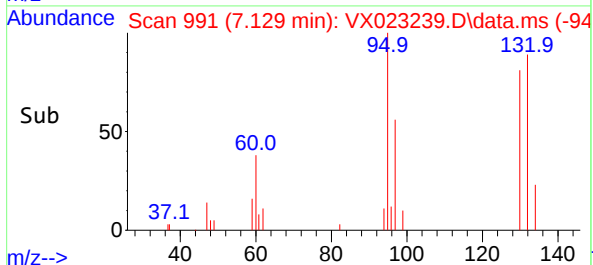
Tgt Ion: 43 Resp: 6047
Ion Ratio Lower Upper
43 100
61 19.9 18.2 27.4
87 6.5 12.5 18.7#



#44
Trichloroethene
Concen: 1.068 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



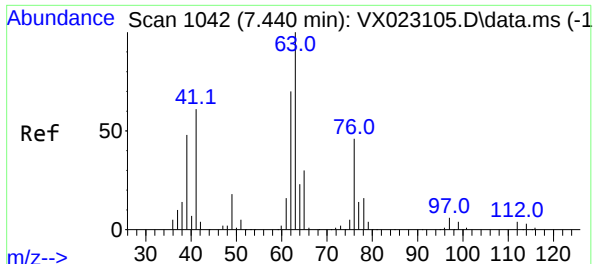
Tgt Ion: 130 Resp: 3478
Ion Ratio Lower Upper
130 100
95 122.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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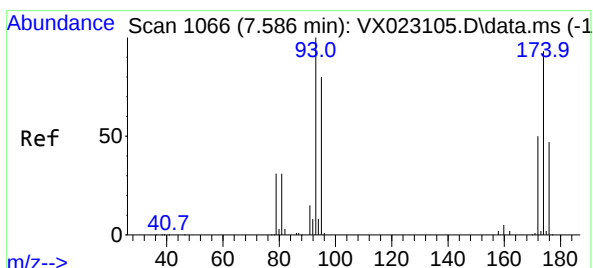
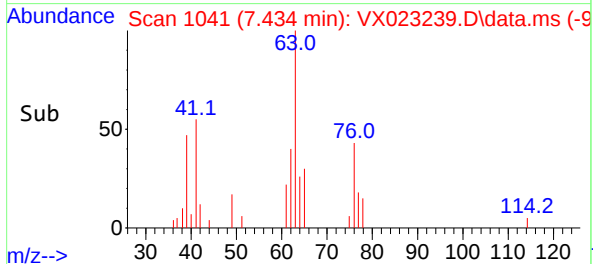
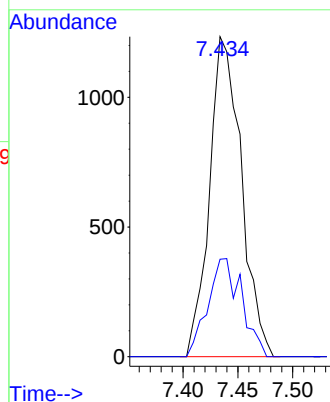
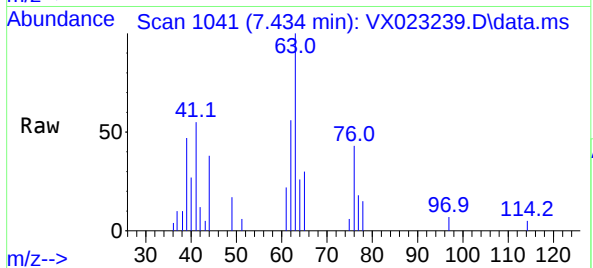
#45
1,2-Dichloropropane
Concen: 0.831 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 63 Resp: 2490
Ion Ratio Lower Upper
63 100
65 30.5 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

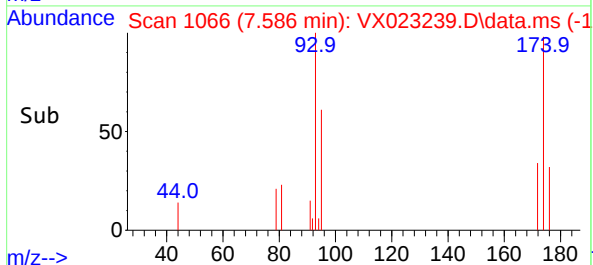
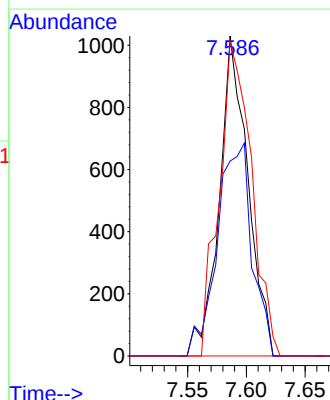
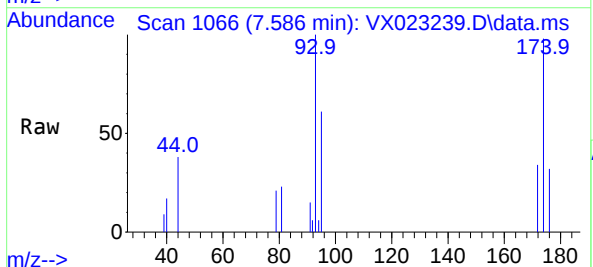
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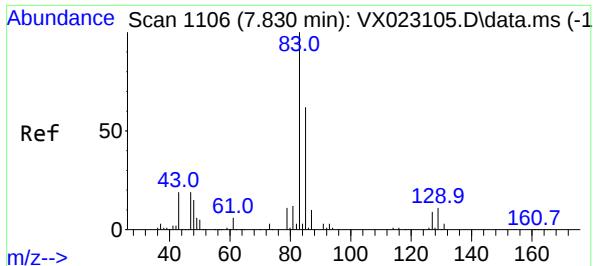
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#46
Dibromomethane
Concen: 0.819 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 93 Resp: 1752
Ion Ratio Lower Upper
93 100
95 80.1 66.8 100.2
174 110.3 83.1 124.7





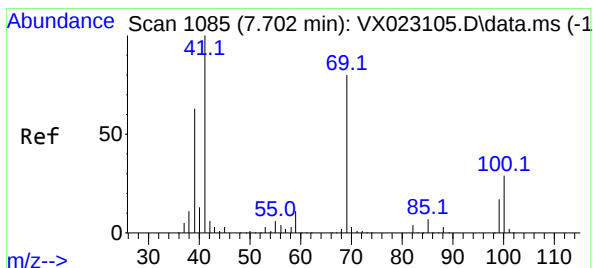
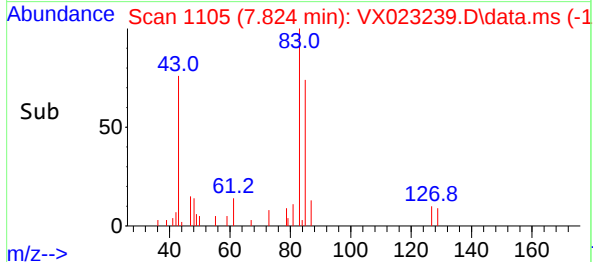
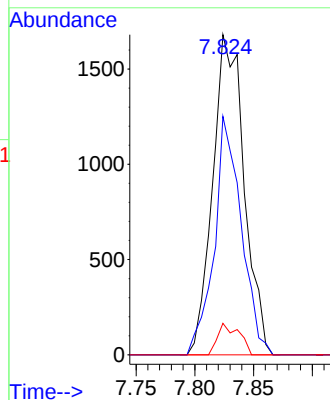
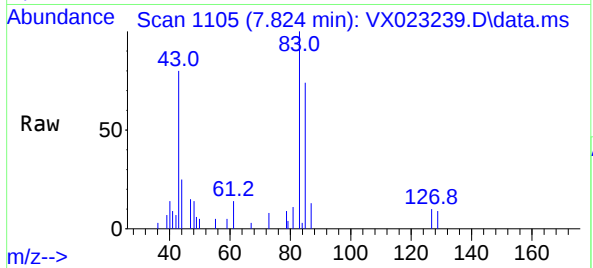
#47
Bromodichloromethane
Concen: 0.801 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion:	83	Resp:	3129
Ion	Ratio	Lower	Upper
83	100		
85	74.5	51.4	77.0
127	9.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

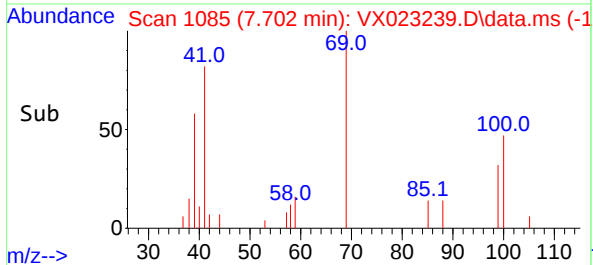
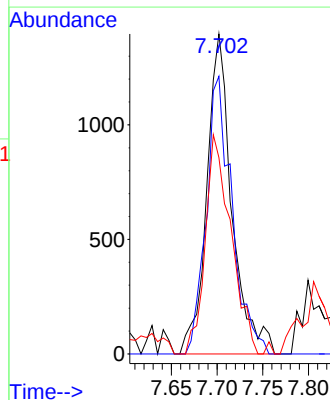
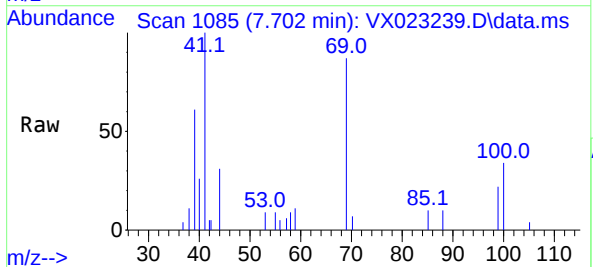
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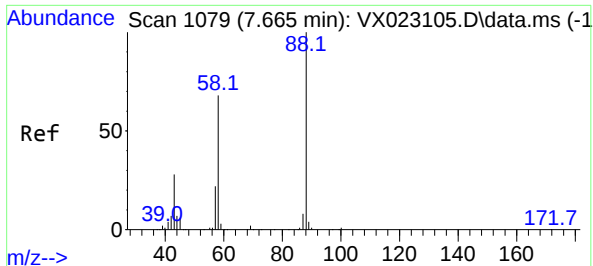
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#48
Methyl methacrylate
Concen: 0.759 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

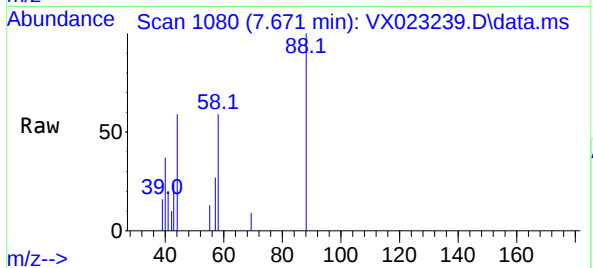
Tgt Ion:	41	Resp:	2672
Ion	Ratio	Lower	Upper
41	100		
69	88.8	76.0	114.0
39	69.9	44.6	67.0#





#49
1,4-Dioxane
Concen: 16.687 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

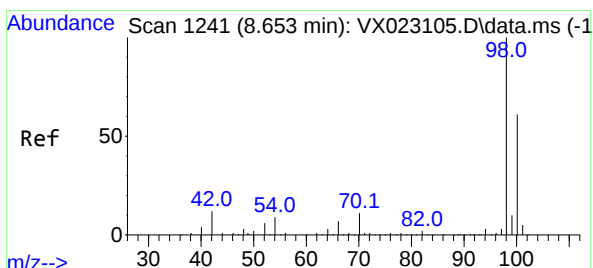
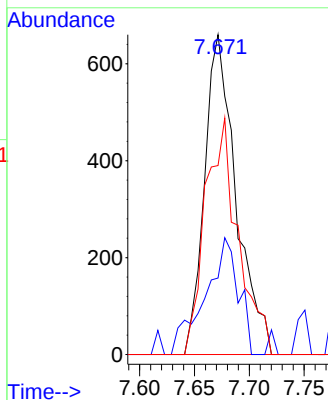
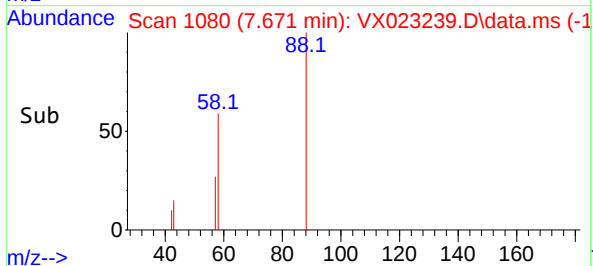
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



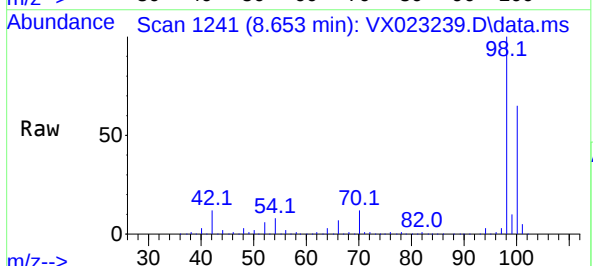
Tgt Ion: 88 Resp: 1322
Ion Ratio Lower Upper
88 100
43 38.6 23.2 34.8#
58 77.1 55.0 82.4

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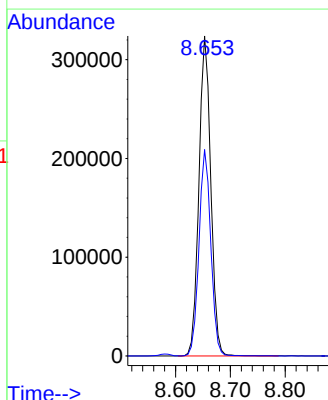
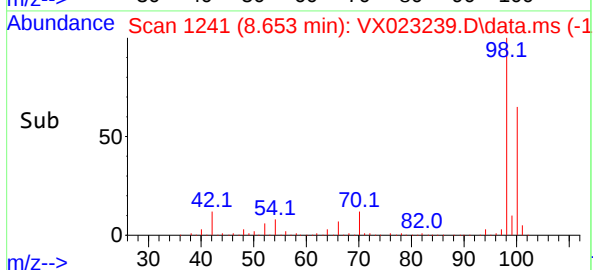
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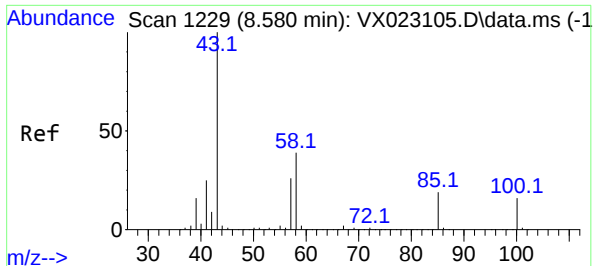


#50
Toluene-d8
Concen: 45.655 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



Tgt Ion: 98 Resp: 487713
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





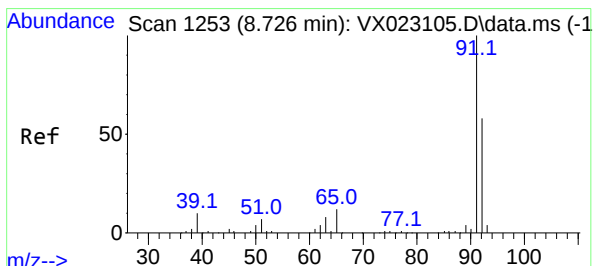
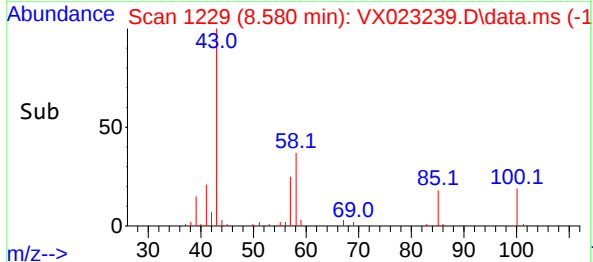
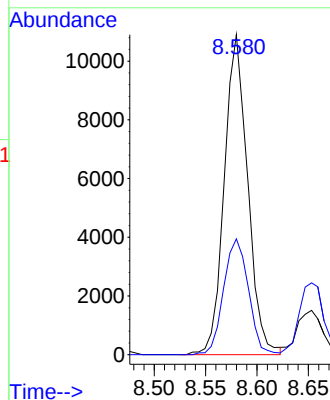
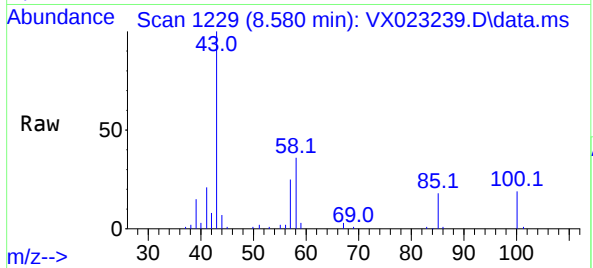
#51
4-Methyl-2-Pentanone
Concen: 3.879 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 43 Resp: 17245
Ion Ratio Lower Upper
43 100
58 38.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

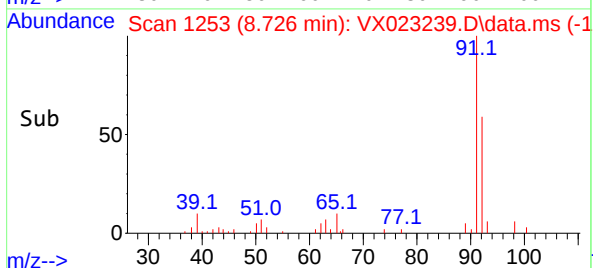
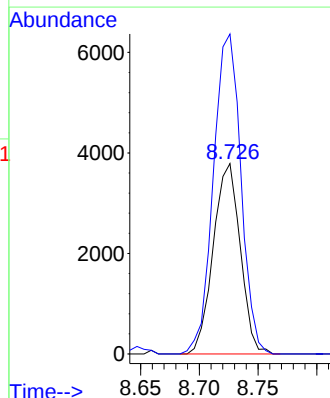
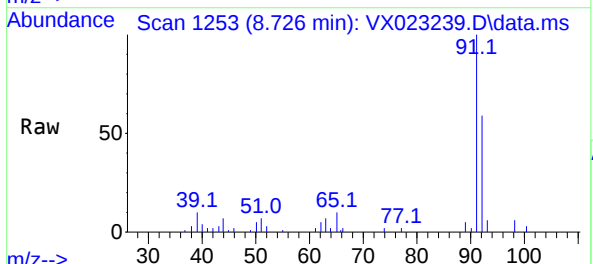
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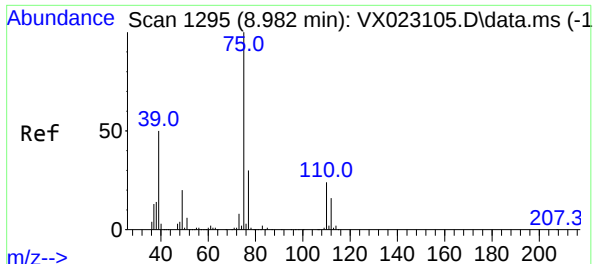
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#52
Toluene
Concen: 0.816 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

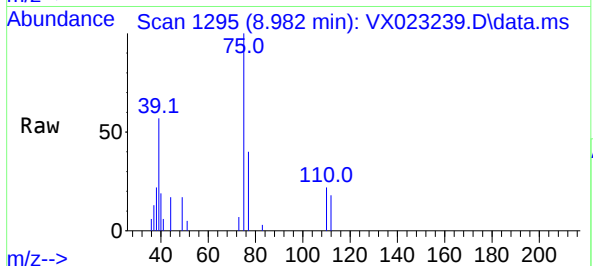
Tgt Ion: 92 Resp: 6058
Ion Ratio Lower Upper
92 100
91 171.3 137.1 205.7





#53
t-1,3-Dichloropropene
Concen: 0.700 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

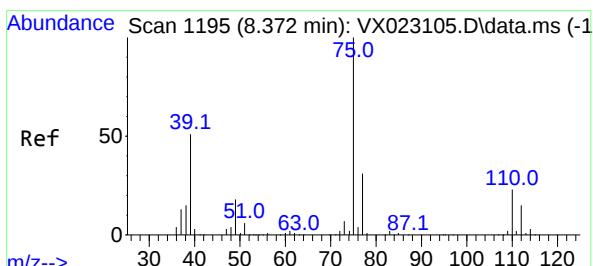
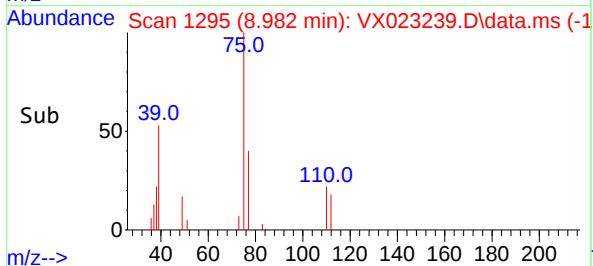
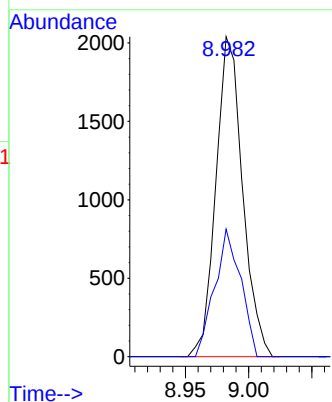
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 75 Resp: 2987
Ion Ratio Lower Upper
75 100
77 39.9 24.9 37.3#

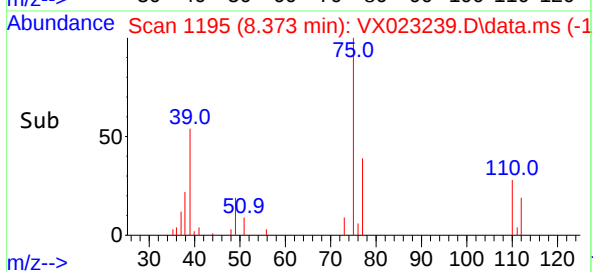
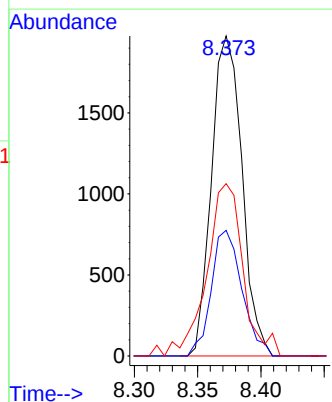
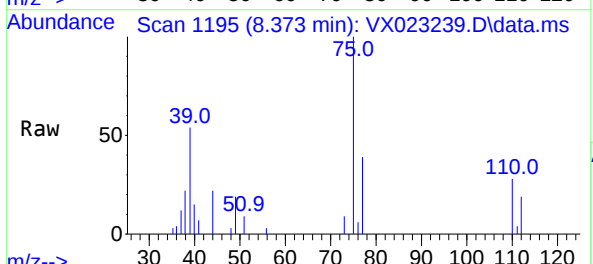
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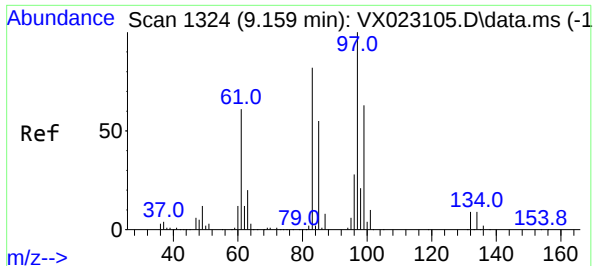
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#54
cis-1,3-Dichloropropene
Concen: 0.730 ug/l
RT: 8.373 min Scan# 1195
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 75 Resp: 3306
Ion Ratio Lower Upper
75 100
77 39.2 25.7 38.5#
39 53.9 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 0.776 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

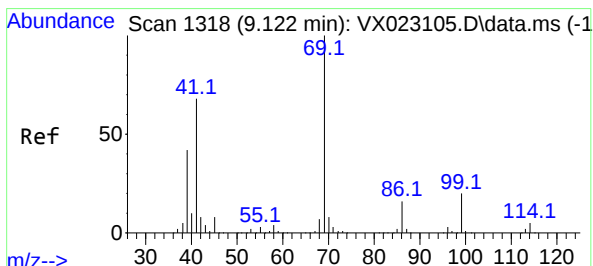
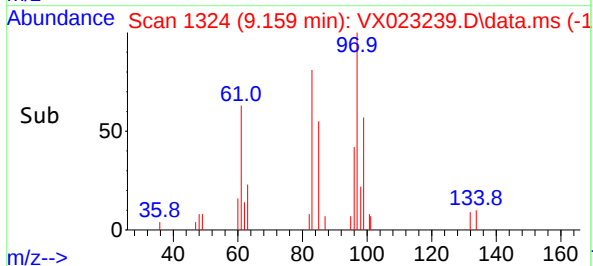
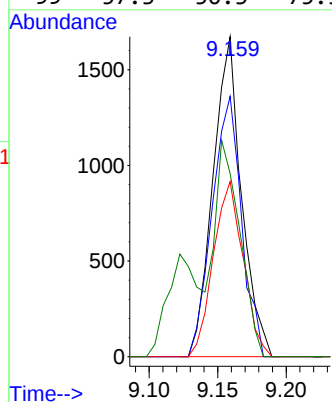
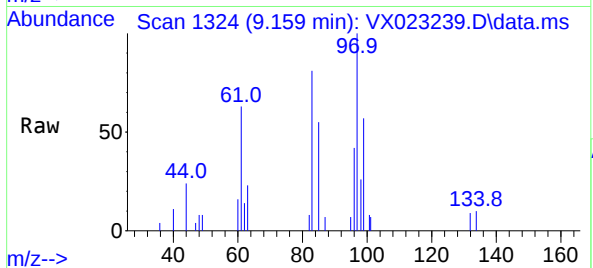
Tgt Ion: 97 Resp: 2421

Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.3	103.9
85	54.7	44.3	66.5
99	57.3	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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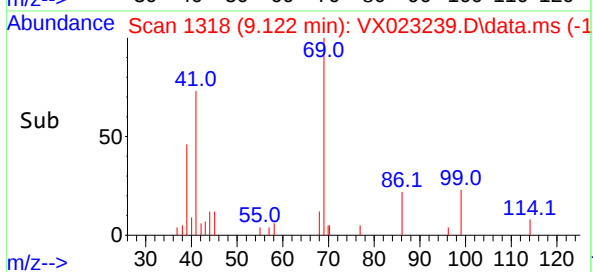
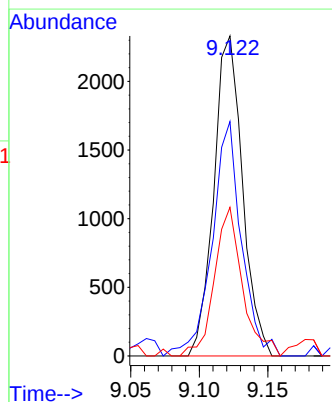
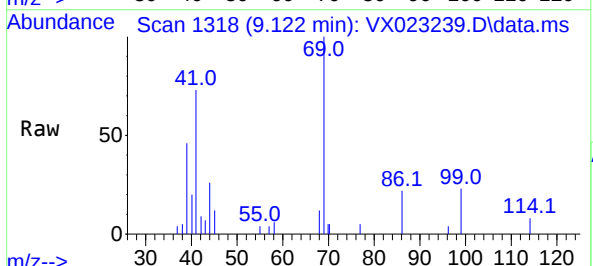
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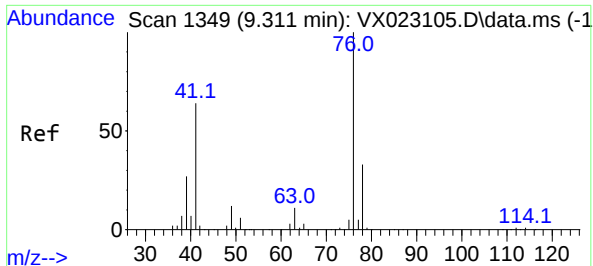


#56
Ethyl methacrylate
Concen: 0.704 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 69 Resp: 3393

Ion	Ratio	Lower	Upper
69	100		
41	74.9	46.8	70.2#
39	45.4	24.7	37.1#





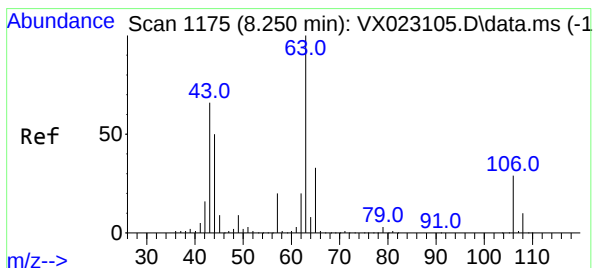
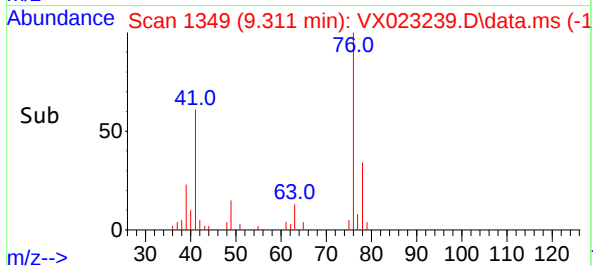
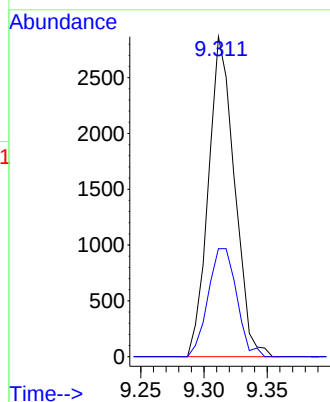
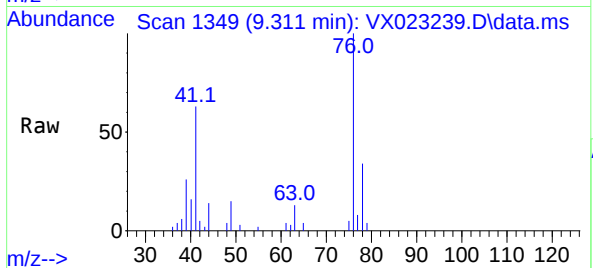
#57
1,3-Dichloropropane
Concen: 0.799 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 76 Resp: 4121
Ion Ratio Lower Upper
76 100
78 36.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

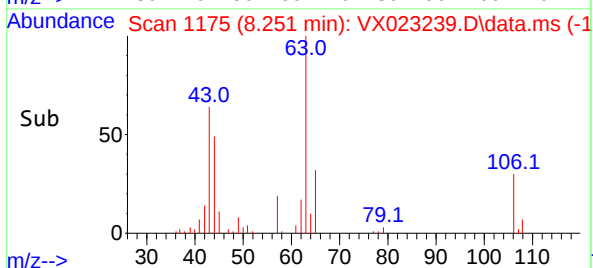
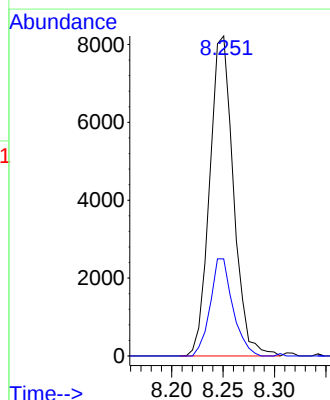
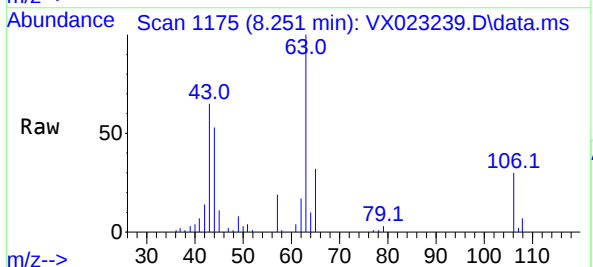
Manual Integrations
APPROVED

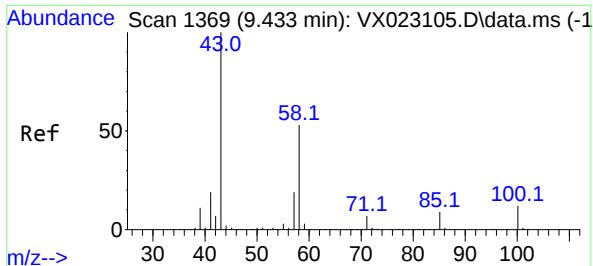
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 5.609 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 63 Resp: 13224
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





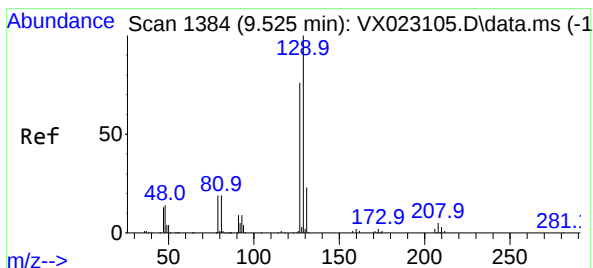
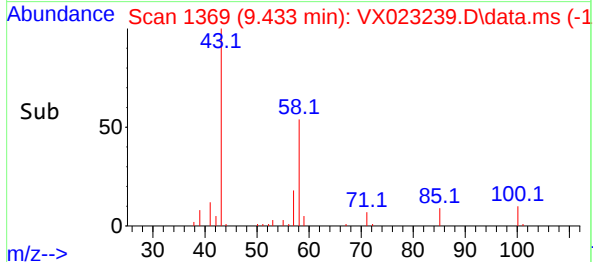
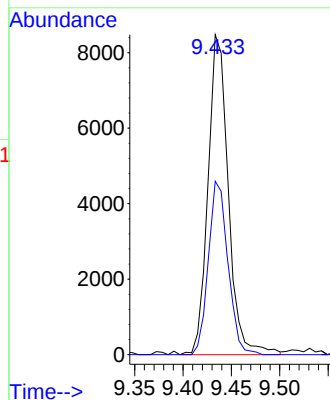
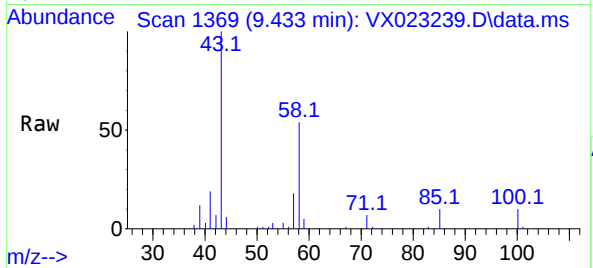
#59
2-Hexanone
Concen: 3.639 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 43 Resp: 12411
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

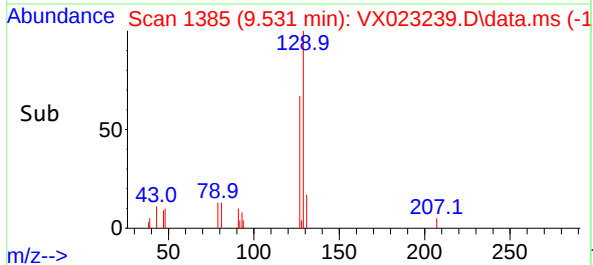
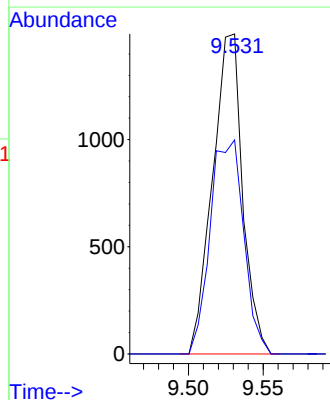
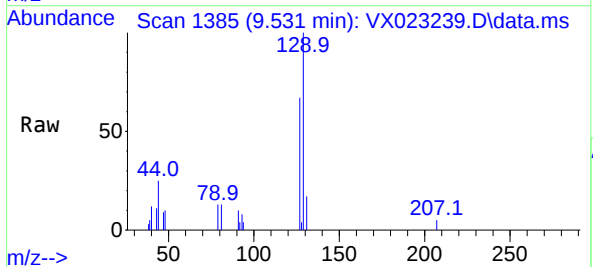
Manual Integrations
APPROVED

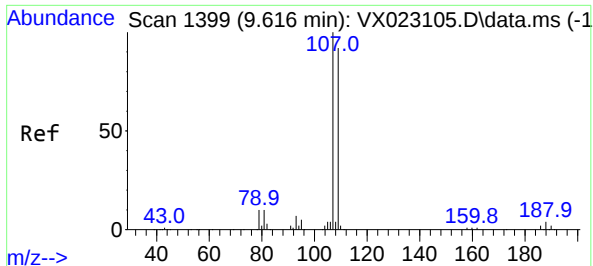
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#60
Dibromochloromethane
Concen: 0.698 ug/l
RT: 9.531 min Scan# 1385
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 129 Resp: 2090
Ion Ratio Lower Upper
129 100
127 74.4 38.4 115.2





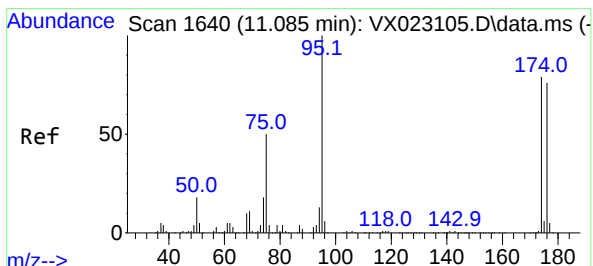
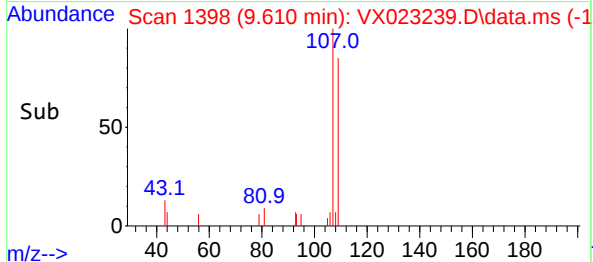
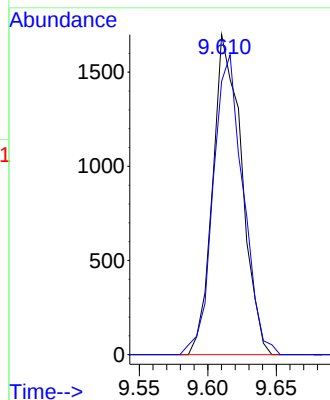
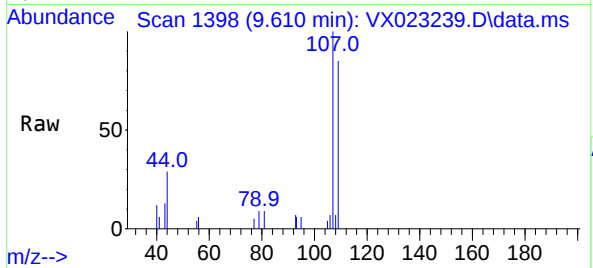
#61
1,2-Dibromoethane
Concen: 0.779 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion:107 Resp: 2493
Ion Ratio Lower Upper
107 100
109 97.2 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

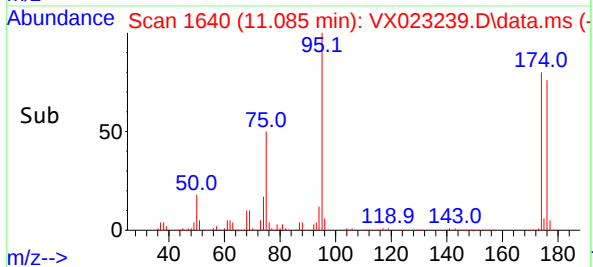
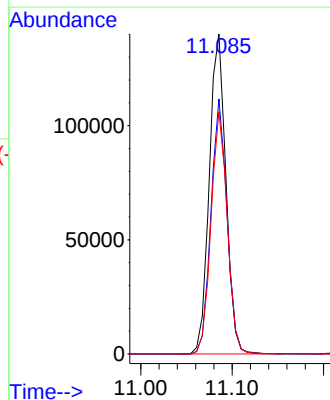
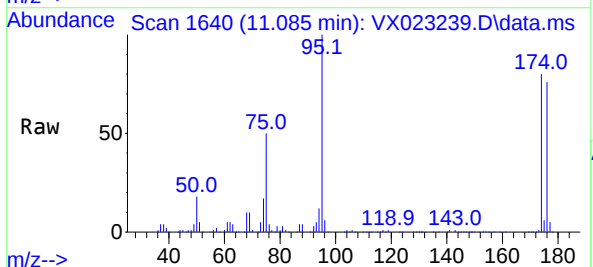
Manual Integrations
APPROVED

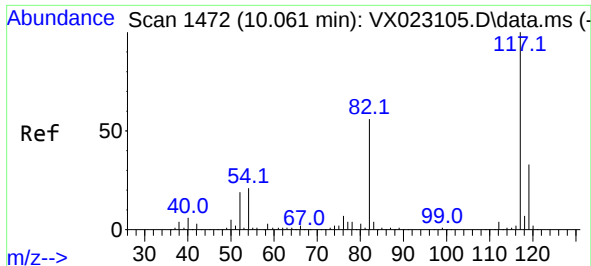
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#62
4-Bromofluorobenzene
Concen: 42.790 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

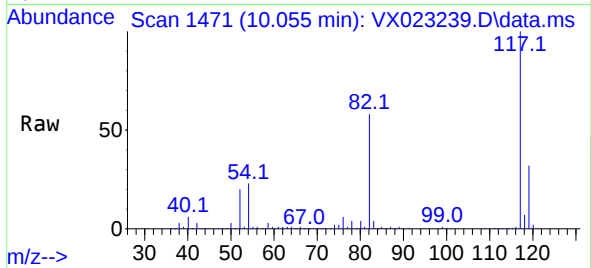
Tgt Ion: 95 Resp: 176467
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 73.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

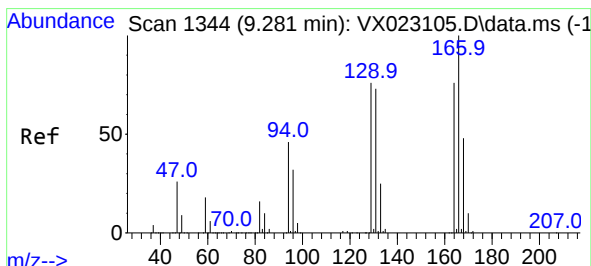
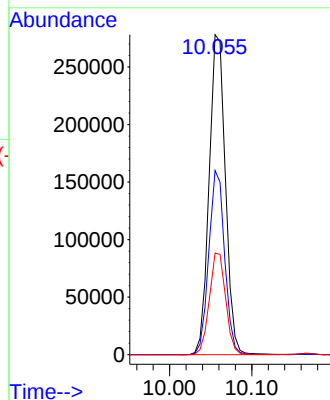
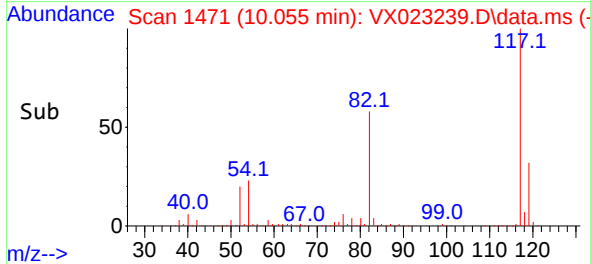
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



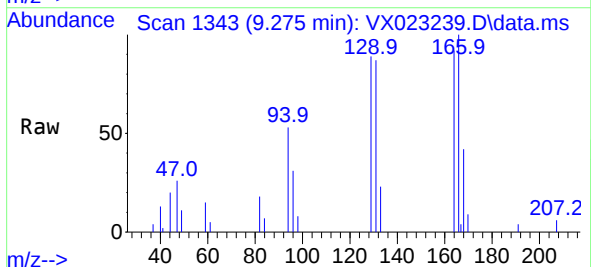
Tgt Ion:117 Resp: 383280
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
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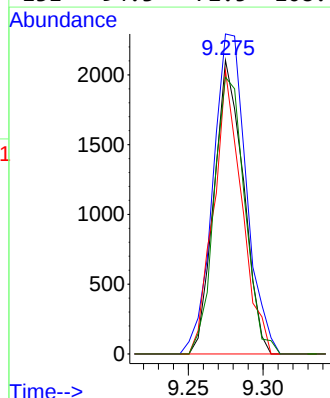
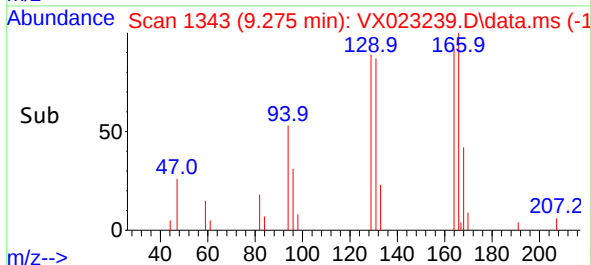
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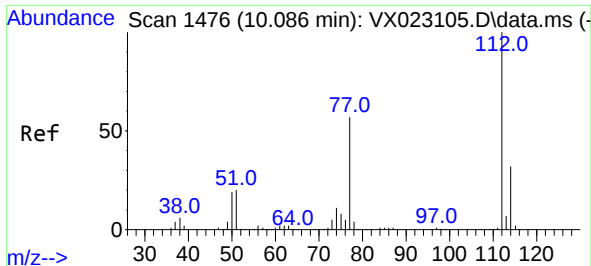


#64
Tetrachloroethene
Concen: 0.936 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



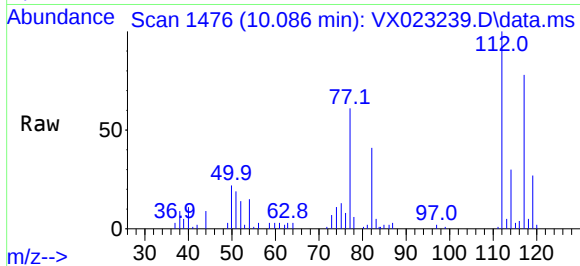
Tgt Ion:164 Resp: 2861
Ion Ratio Lower Upper
164 100
166 109.0 103.4 155.2
129 96.6 70.8 106.2
131 94.3 72.5 108.7





#65
Chlorobenzene
Concen: 0.867 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

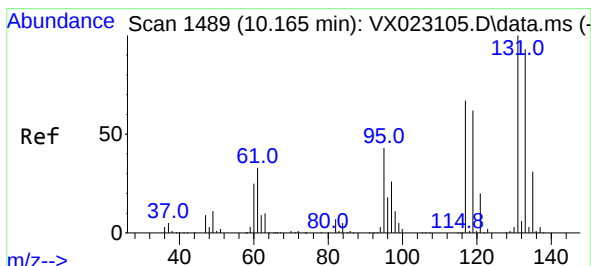
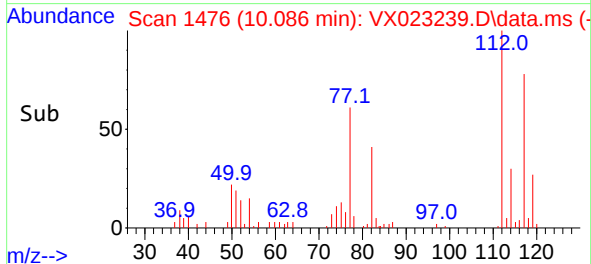
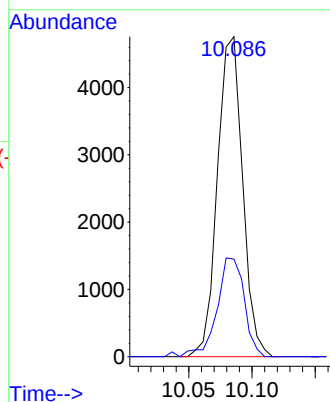
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



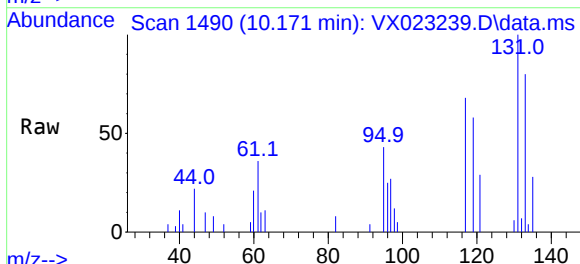
Tgt Ion:112 Resp: 6572
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6

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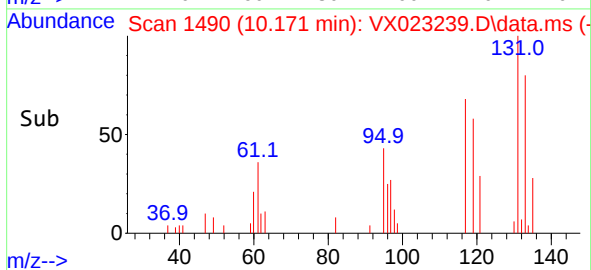
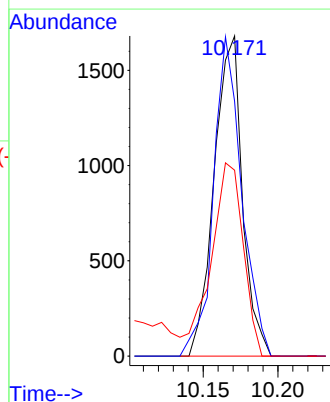
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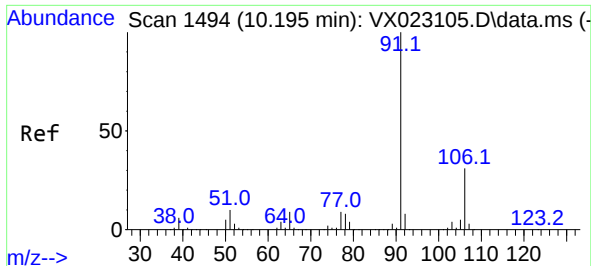


#66
1,1,1,2-Tetrachloroethane
Concen: 0.806 ug/l
RT: 10.171 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



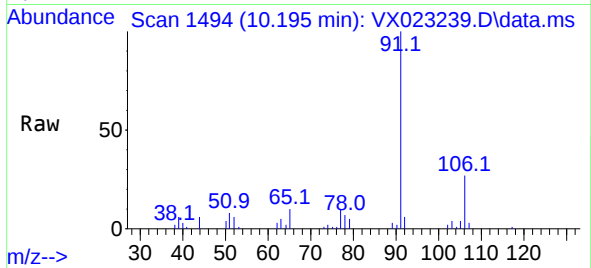
Tgt Ion:131 Resp: 2208
Ion Ratio Lower Upper
131 100
133 99.6 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.808 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

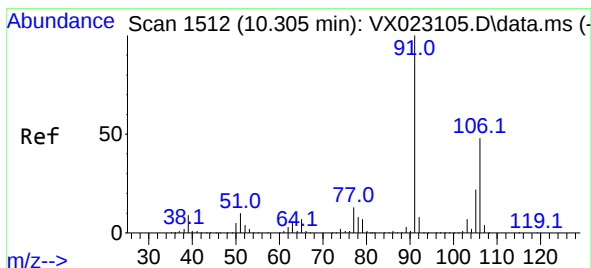
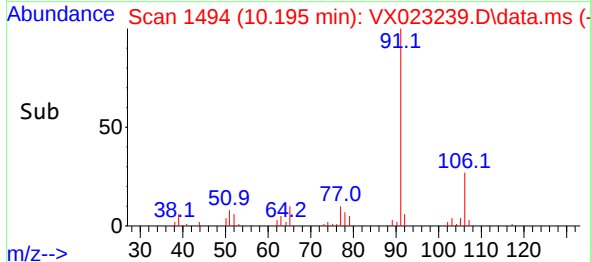
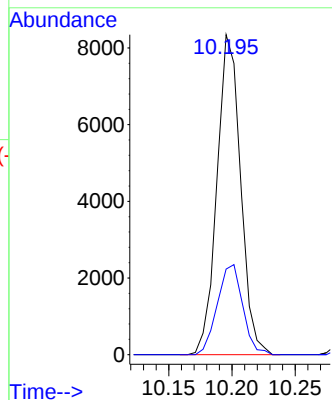
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 91 Resp: 10817
Ion Ratio Lower Upper
91 100
106 26.8 24.6 37.0

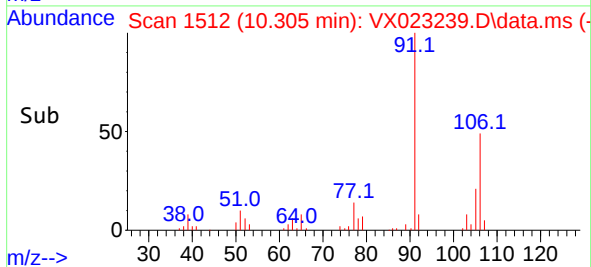
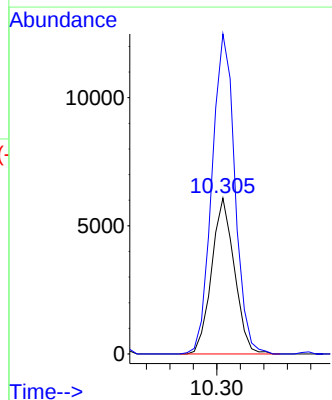
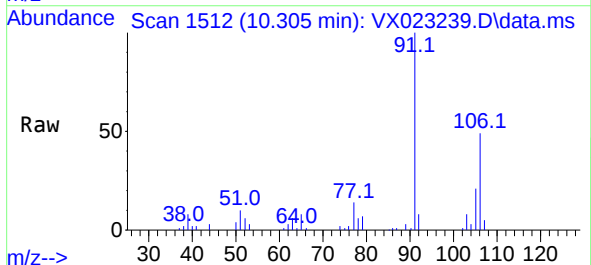
Manual Integrations
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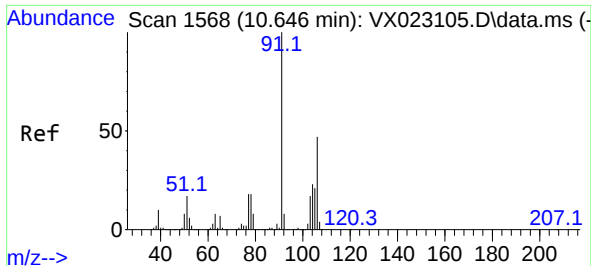
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#68
m/p-Xylenes
Concen: 1.599 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

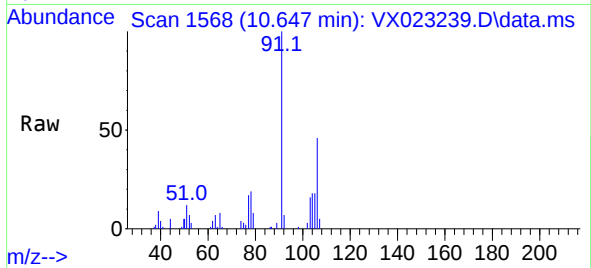
Tgt Ion: 106 Resp: 8174
Ion Ratio Lower Upper
106 100
91 207.1 162.8 244.2





#69
o-Xylene
Concen: 0.762 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

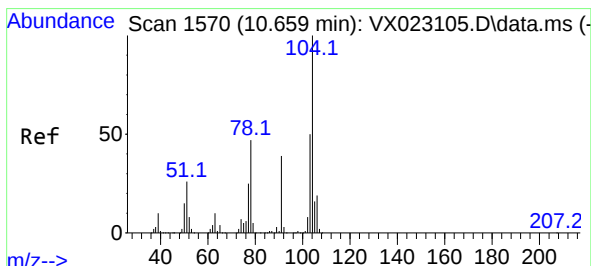
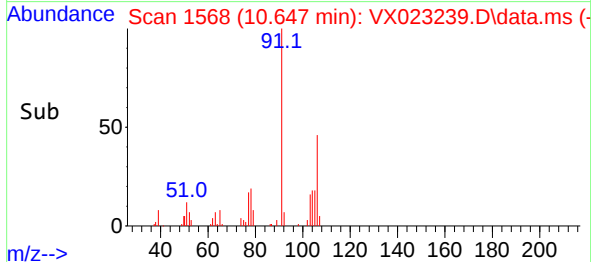
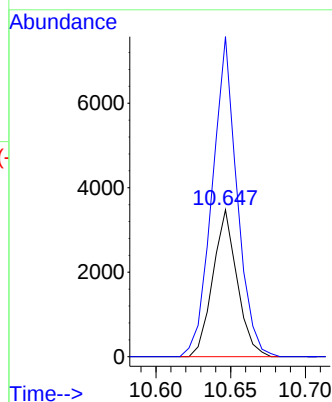
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



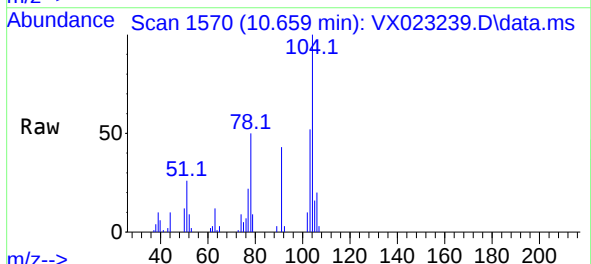
Tgt Ion:106 Resp: 3925
Ion Ratio Lower Upper
106 100
91 223.1 108.1 324.2

Manual Integrations
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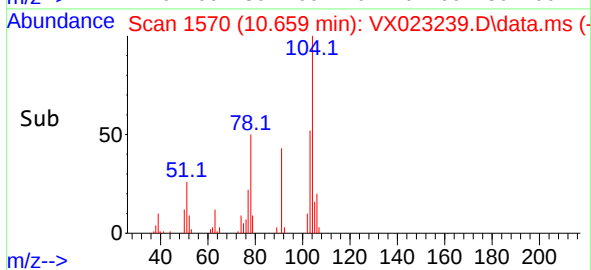
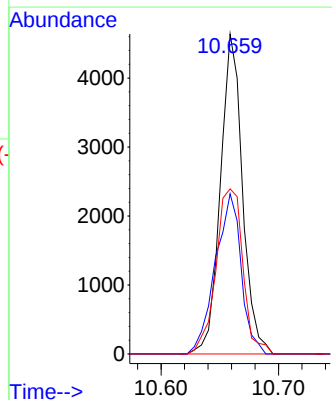
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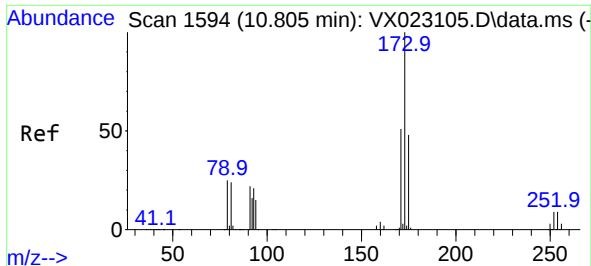


#70
Styrene
Concen: 0.720 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

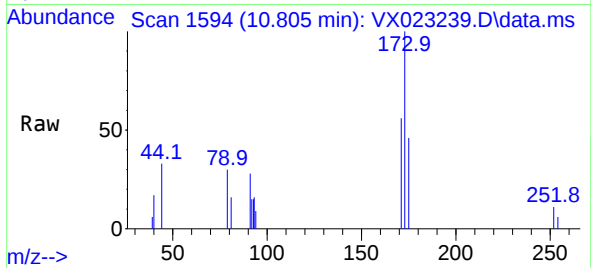


Tgt Ion:104 Resp: 6063
Ion Ratio Lower Upper
104 100
78 58.6 40.0 60.0
103 63.1 43.4 65.0

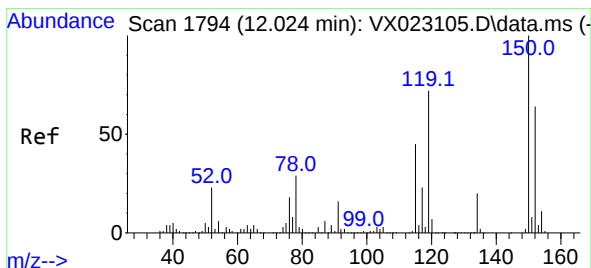
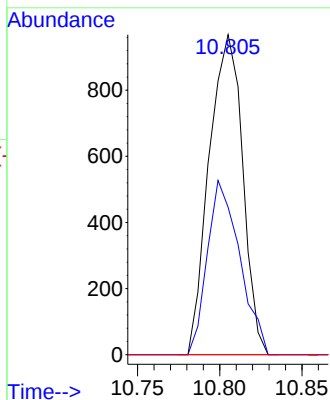
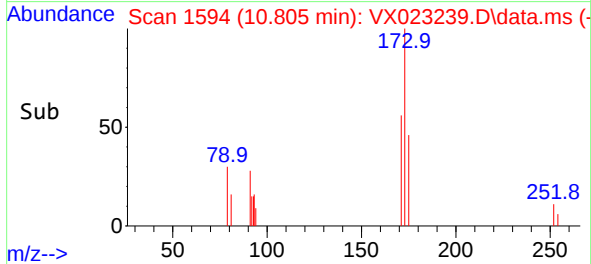




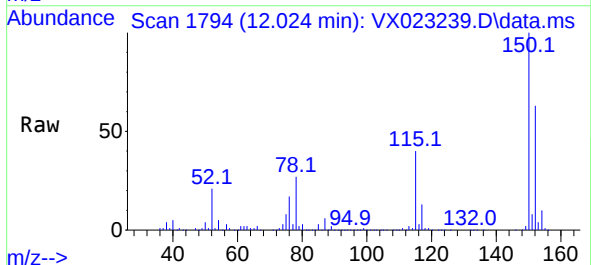
#71
Bromoform
Concen: 0.711 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



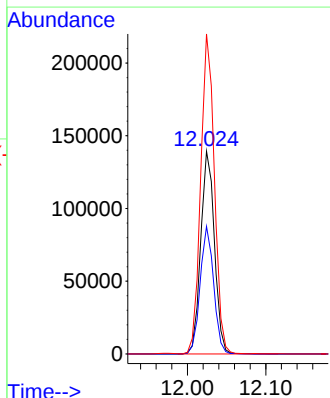
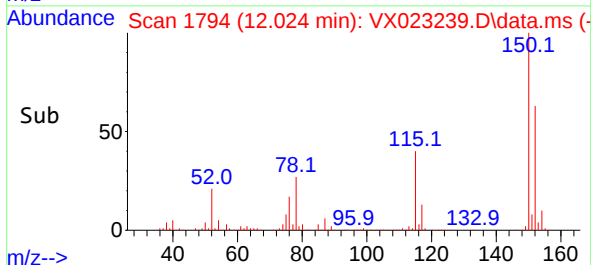
Tgt Ion:173 Resp: 1372
Ion Ratio Lower Upper
173 100
175 52.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



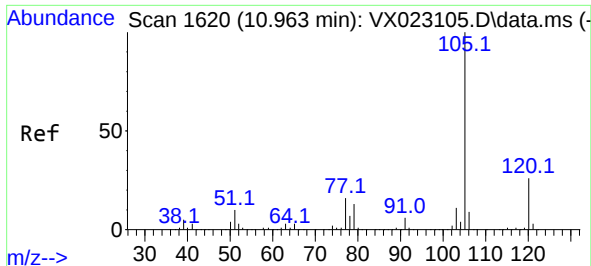
Tgt Ion:152 Resp: 169210
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 157.7 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
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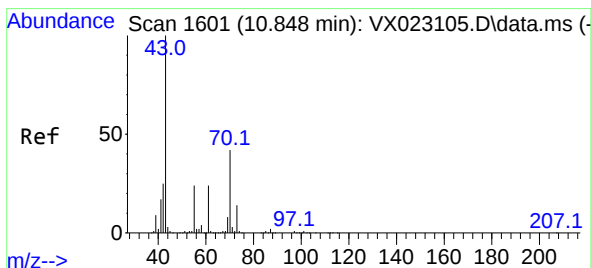
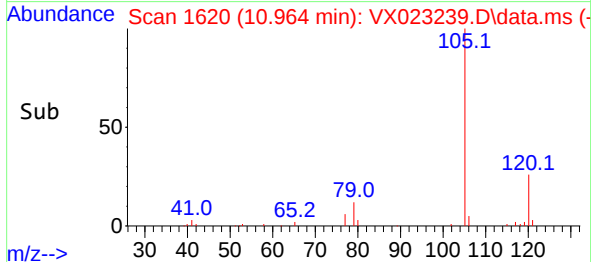
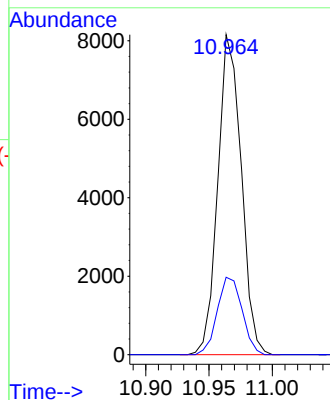
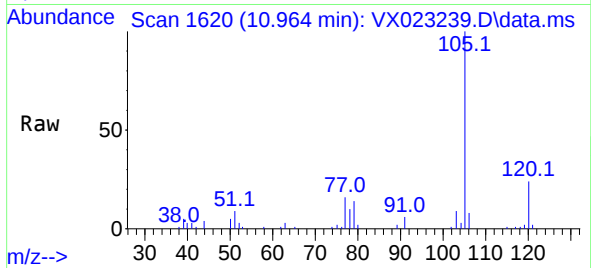
#73
Isopropylbenzene
Concen: 0.880 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 105 Resp: 10485
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

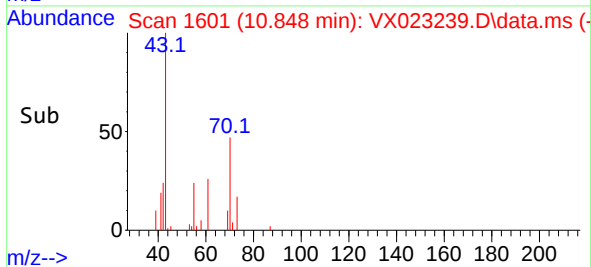
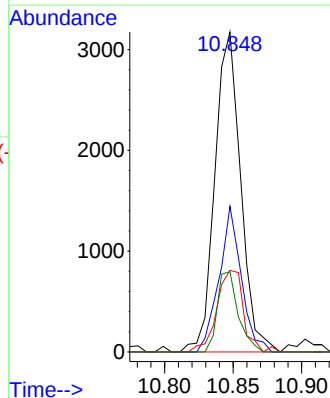
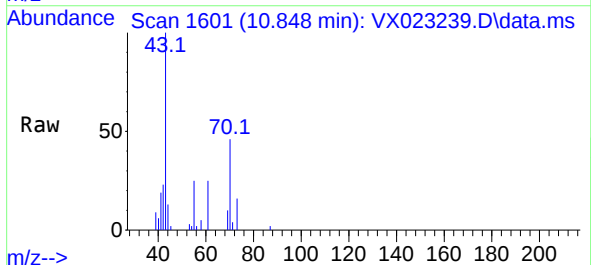
Manual Integrations
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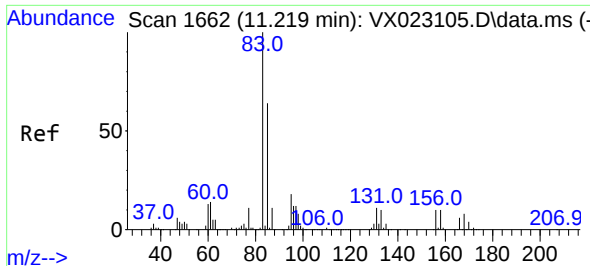
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#74
N-ethyl acetate
Concen: 0.822 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

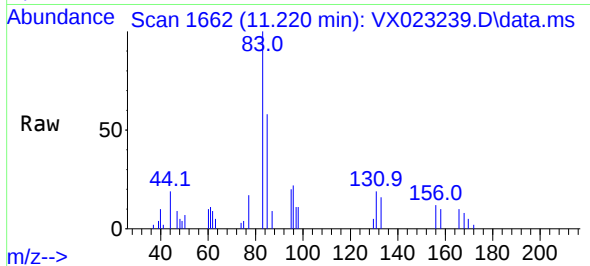
Tgt Ion: 43 Resp: 4157
Ion Ratio Lower Upper
43 100
70 39.1 39.0 58.6
55 26.3 21.5 32.3
61 20.3 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.915 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

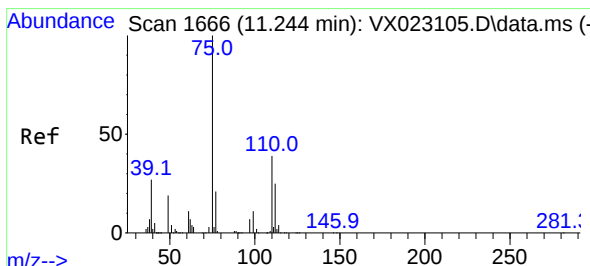
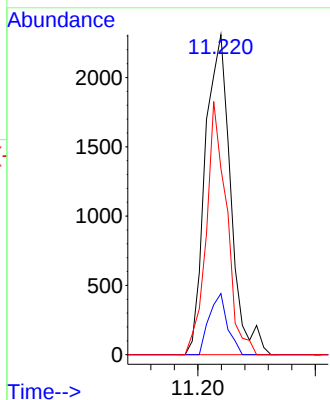
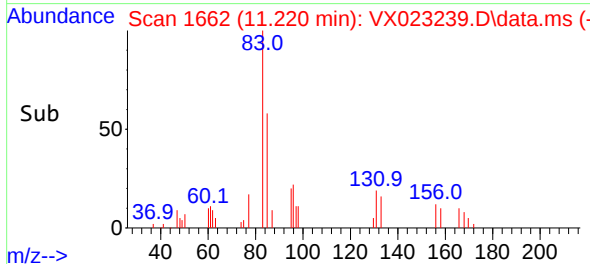
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



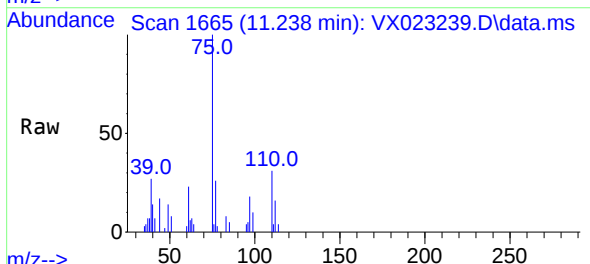
Tgt Ion: 83 Resp: 3464
Ion Ratio Lower Upper
83 100
131 13.7 5.1 15.2
85 63.3 31.8 95.4

Manual Integrations
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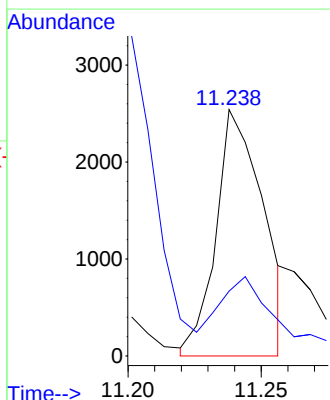
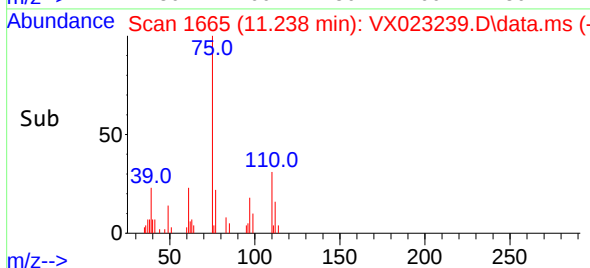
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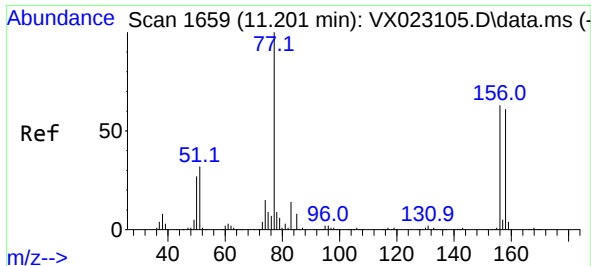


#76
1,2,3-Trichloropropane
Concen: 0.920 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



Tgt Ion: 75 Resp: 3134
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





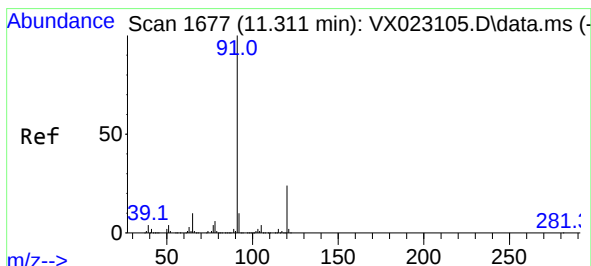
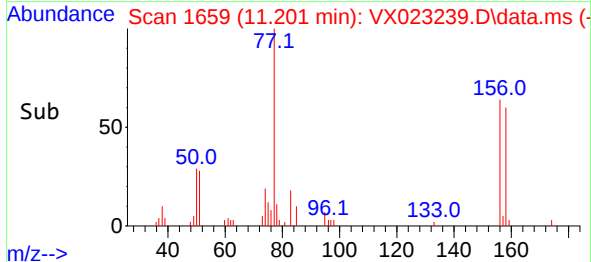
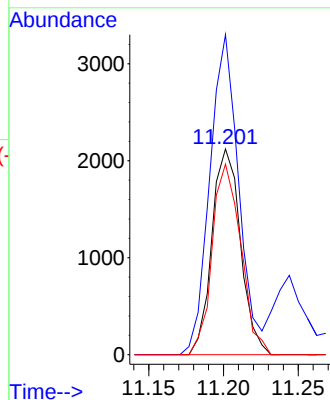
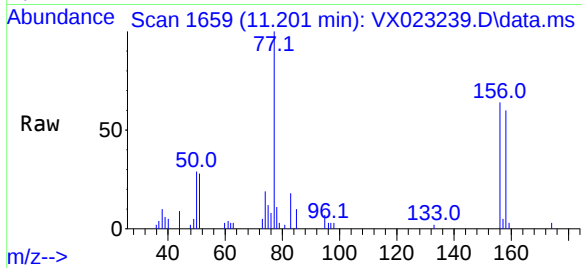
#77
Bromobenzene
Concen: 0.948 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion: 156 Resp: 2821
Ion Ratio Lower Upper
156 100
77 157.1 82.8 248.6
158 93.0 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

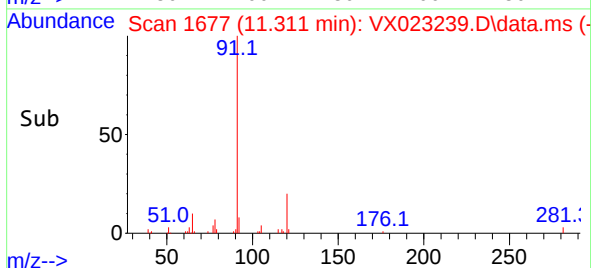
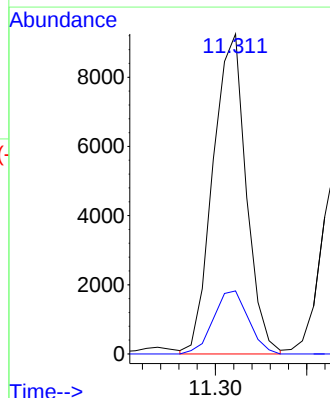
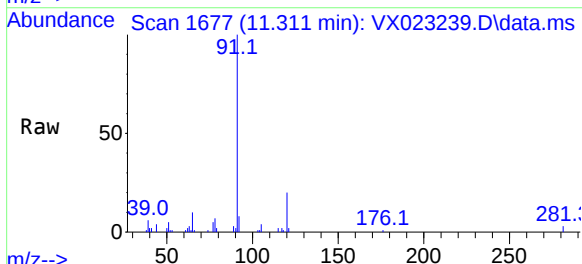
Manual Integrations
APPROVED

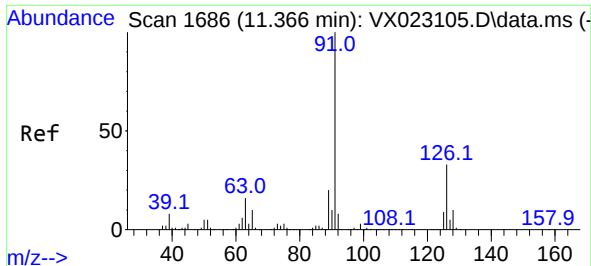
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#78
n-propylbenzene
Concen: 0.849 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

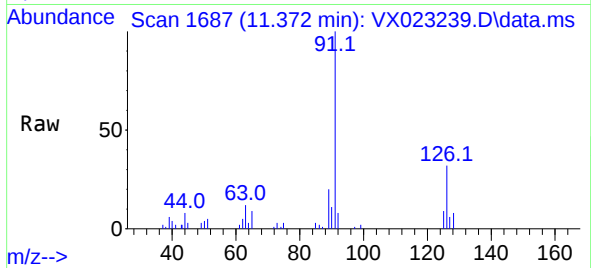
Tgt Ion: 91 Resp: 11702
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5





#79
2-Chlorotoluene
Concen: 0.929 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

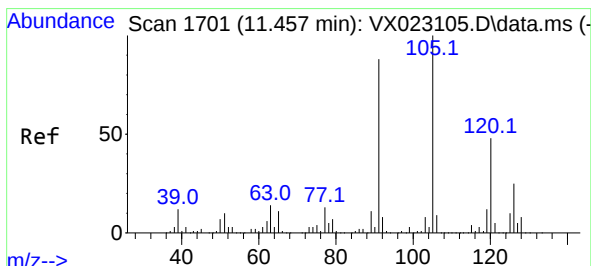
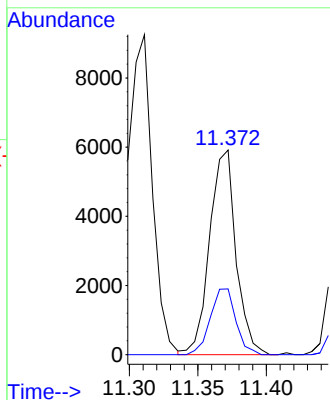
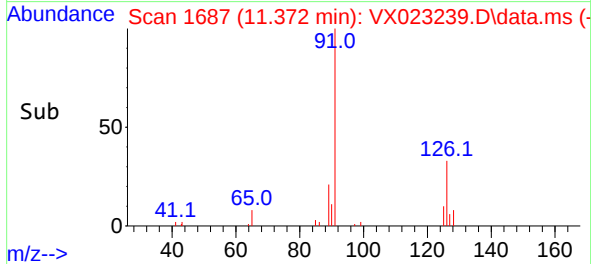
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



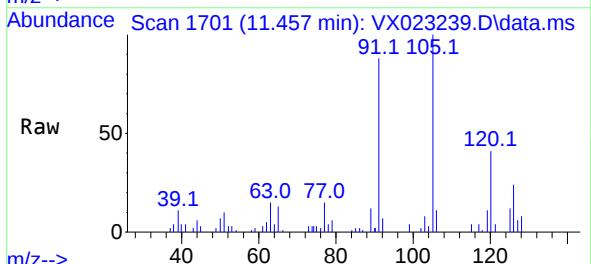
Tgt Ion: 91 Resp: 7914
Ion Ratio Lower Upper
91 100
126 31.1 16.6 49.8

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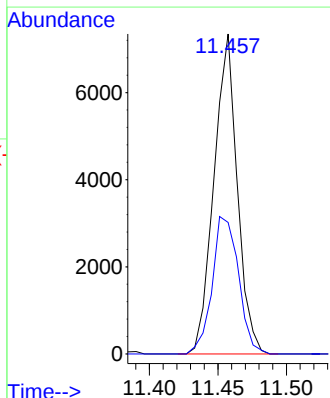
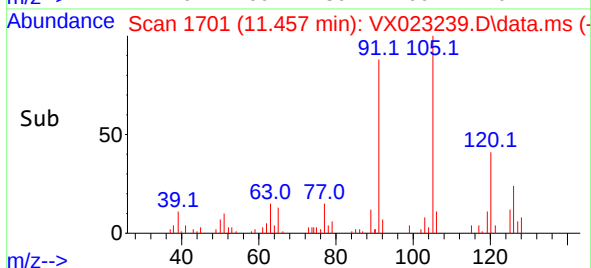
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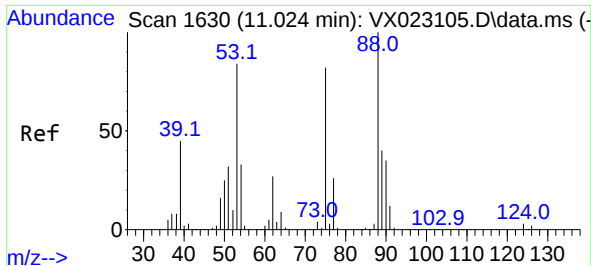


#80
1,3,5-Trimethylbenzene
Concen: 0.847 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



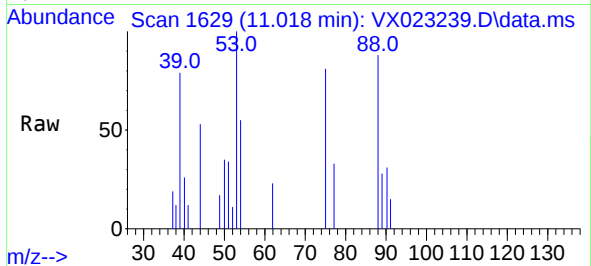
Tgt Ion: 105 Resp: 8696
Ion Ratio Lower Upper
105 100
120 48.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.706 ug/l m
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

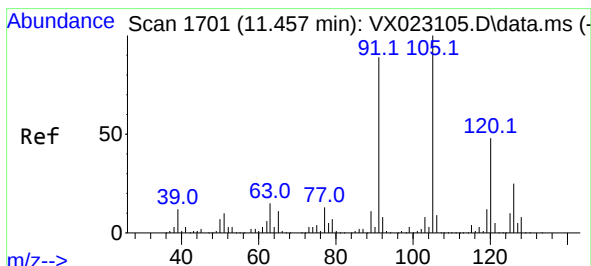
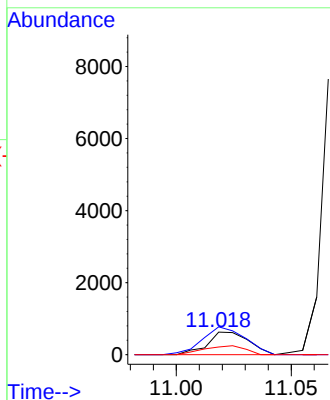
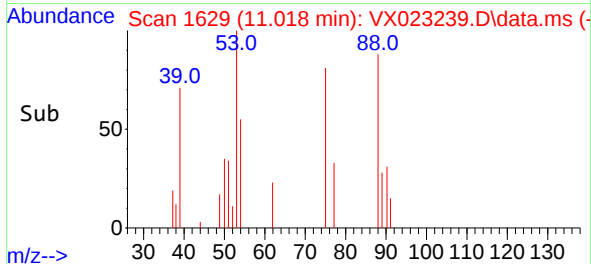
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



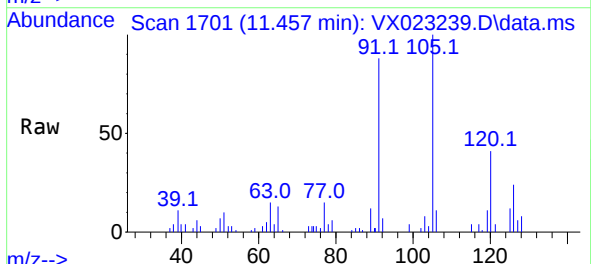
Tgt Ion: 75 Resp: 783
Ion Ratio Lower Upper
75 100
53 8.3 74.5 111.7#
89 0.0 37.9 56.9#

Manual Integrations
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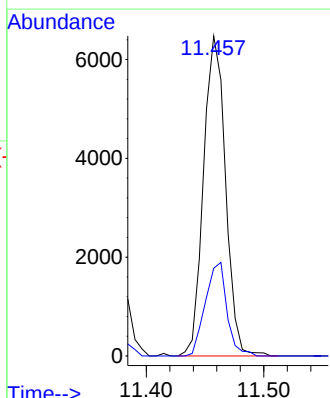
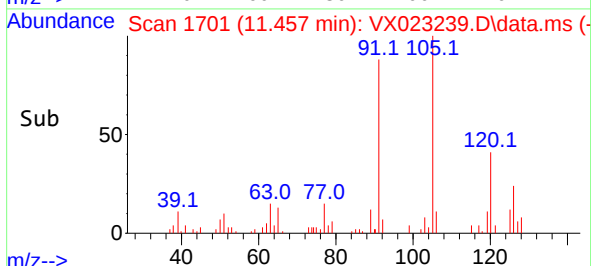
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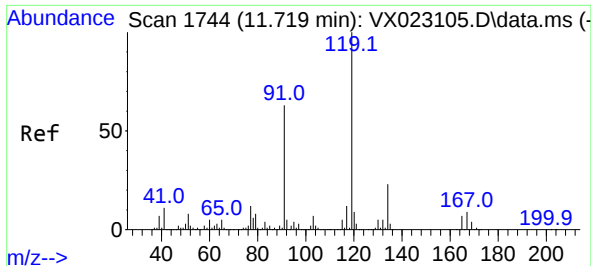


#82
4-Chlorotoluene
Concen: 0.875 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



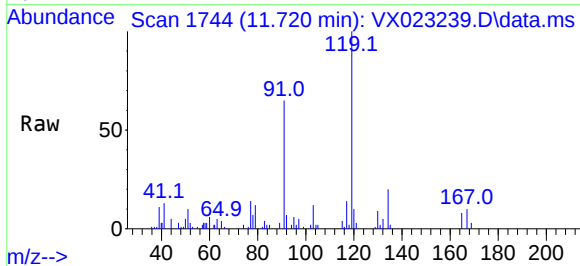
Tgt Ion: 91 Resp: 8415
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 0.862 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

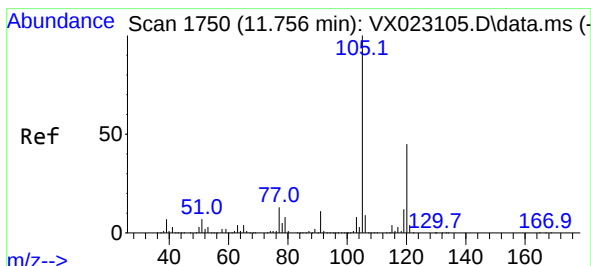
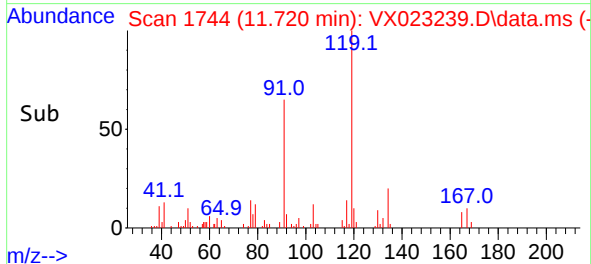
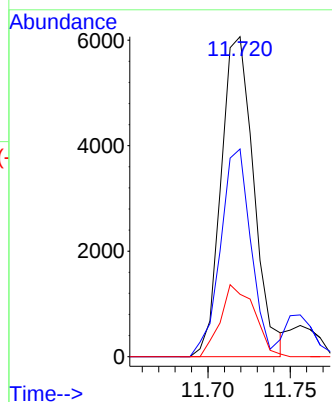
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



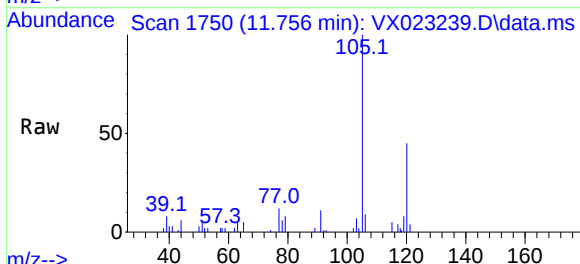
Tgt Ion:119 Resp: 8398
Ion Ratio Lower Upper
119 100
91 60.3 27.9 83.7
134 23.3 11.3 33.9

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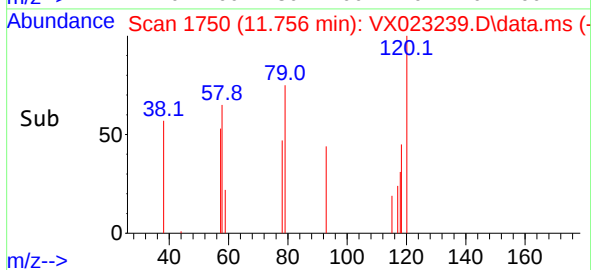
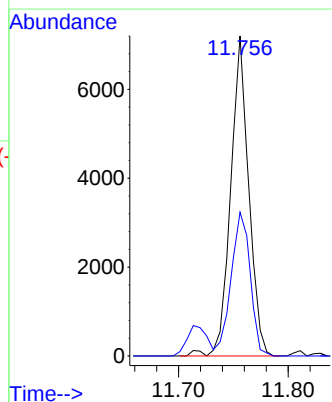
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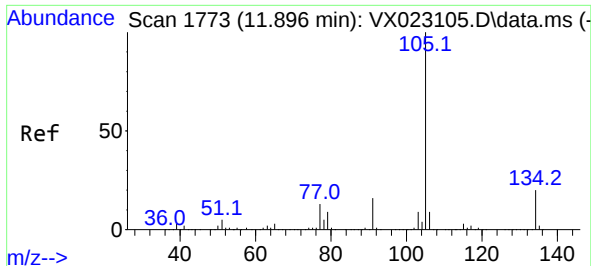


#84
1,2,4-Trimethylbenzene
Concen: 0.812 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



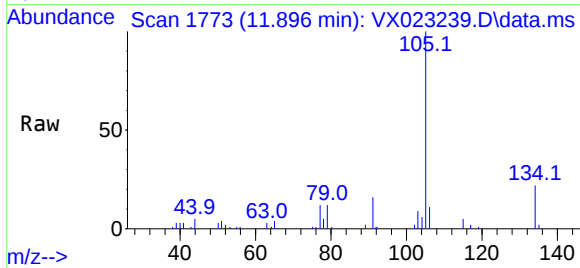
Tgt Ion:105 Resp: 8236
Ion Ratio Lower Upper
105 100
120 47.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 0.831 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

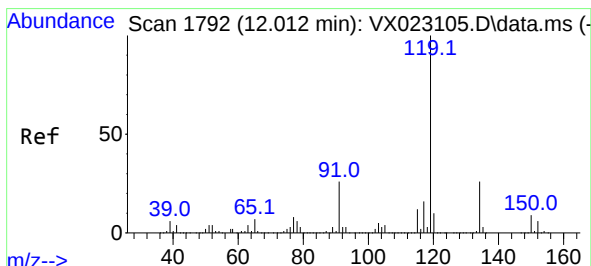
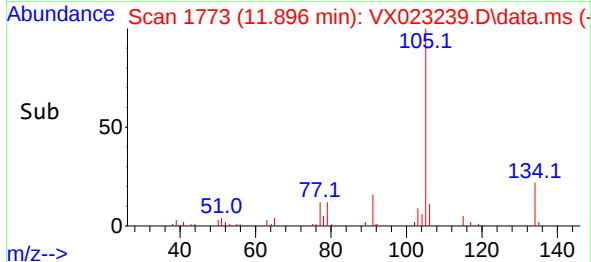
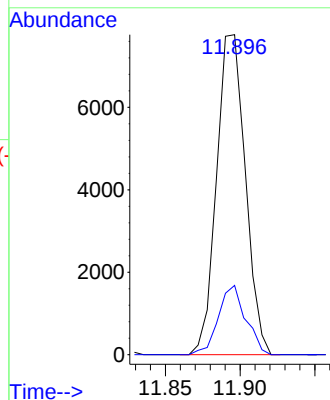
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



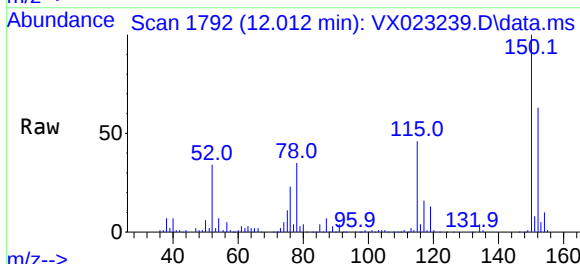
Tgt Ion:105 Resp: 10412
Ion Ratio Lower Upper
105 100
134 20.6 10.0 29.8

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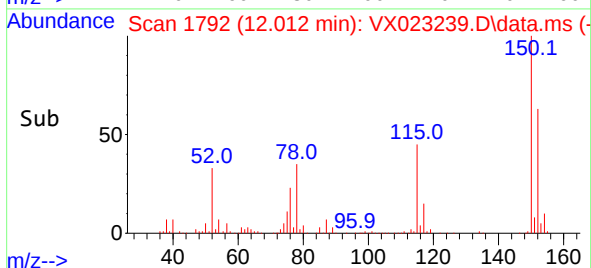
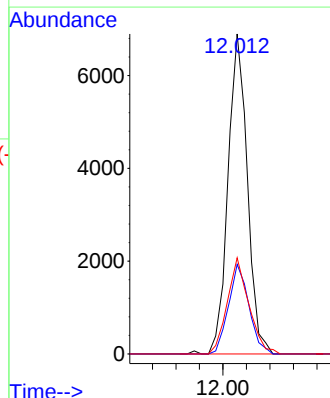
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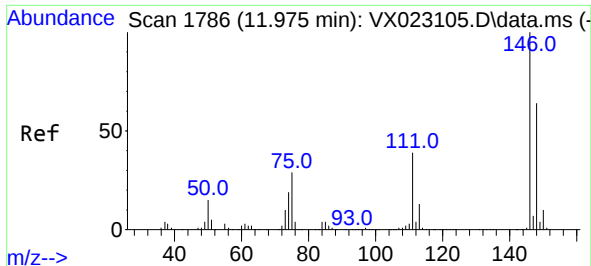


#86
p-Isopropyltoluene
Concen: 0.749 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



Tgt Ion:119 Resp: 7874
Ion Ratio Lower Upper
119 100
134 29.6 12.9 38.7
91 33.5 11.7 35.0





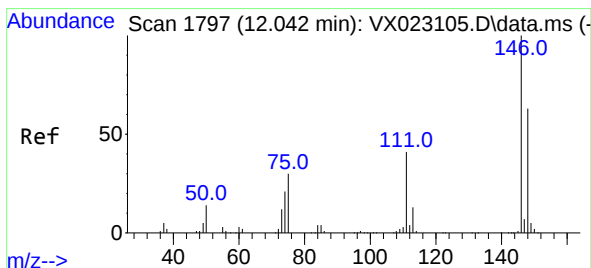
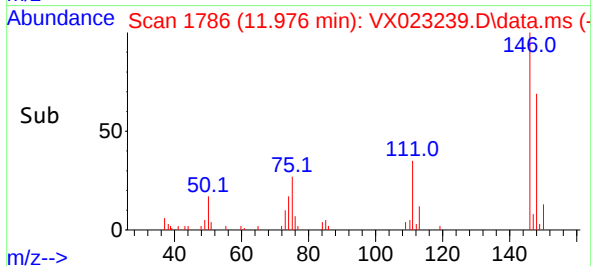
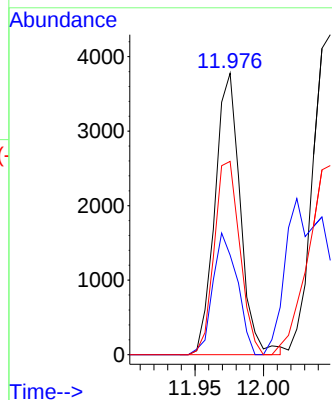
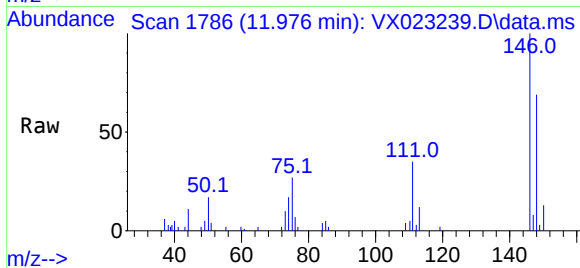
#87
1,3-Dichlorobenzene
Concen: 0.869 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

Tgt Ion:146 Resp: 4855
Ion Ratio Lower Upper
146 100
111 41.5 20.2 60.5
148 69.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

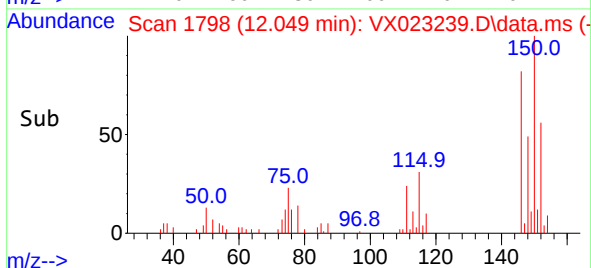
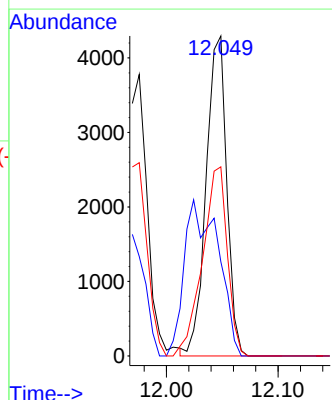
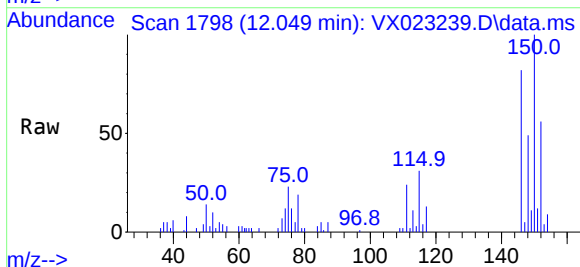
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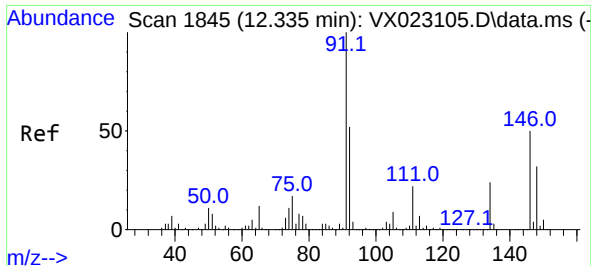
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#88
1,4-Dichlorobenzene
Concen: 0.978 ug/l m
RT: 12.049 min Scan# 1798
Delta R.T. 0.007 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

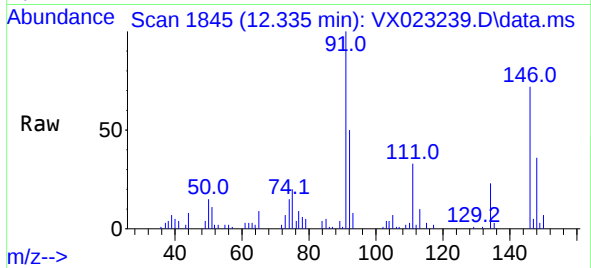
Tgt Ion:146 Resp: 5506
Ion Ratio Lower Upper
146 100
111 36.6 19.6 58.8
148 61.3 31.6 95.0





#89
n-Butylbenzene
Concen: 0.737 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

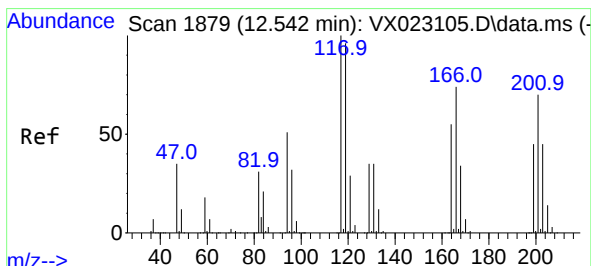
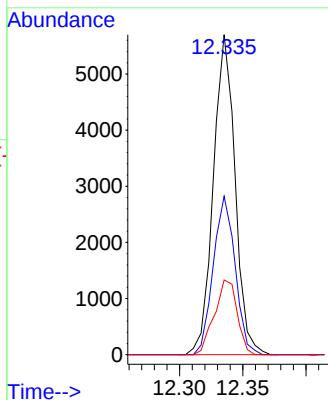
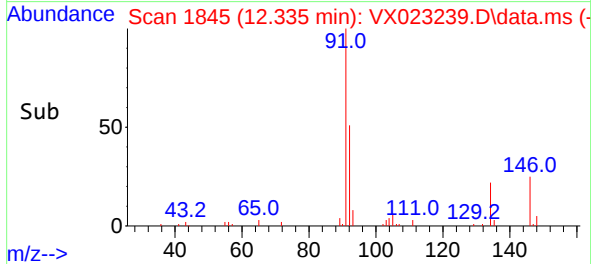
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



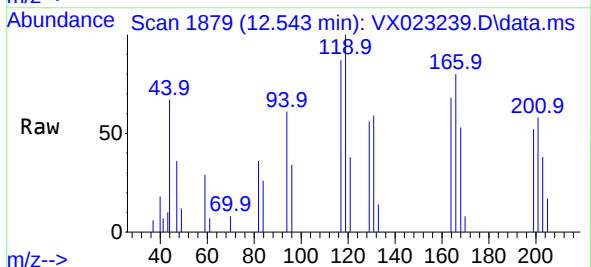
Tgt Ion: 91 Resp: 6785
Ion Ratio Lower Upper
91 100
92 49.8 27.4 82.0
134 24.5 13.2 39.5

Manual Integrations
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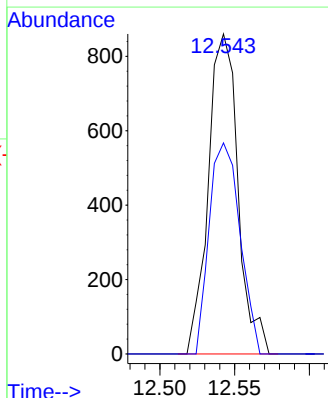
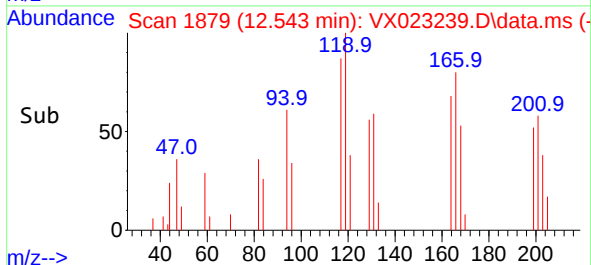
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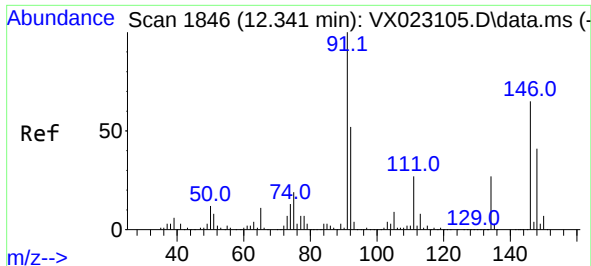


#90
Hexachloroethane
Concen: 0.773 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

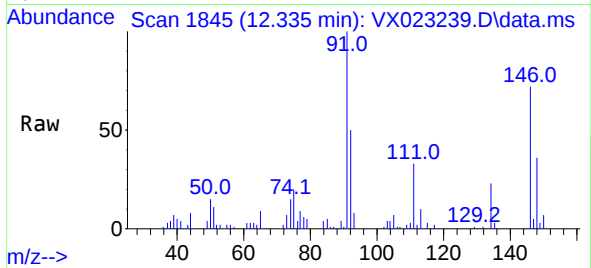


Tgt Ion: 117 Resp: 1191
Ion Ratio Lower Upper
117 100
201 68.1 40.4 121.2

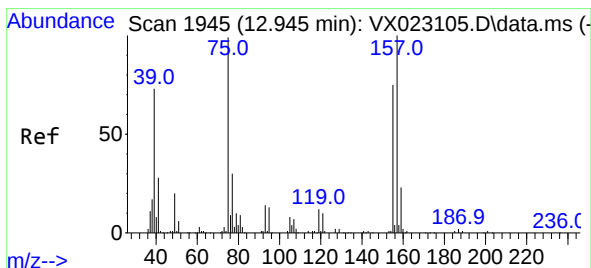
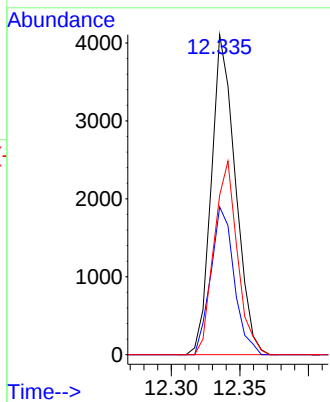
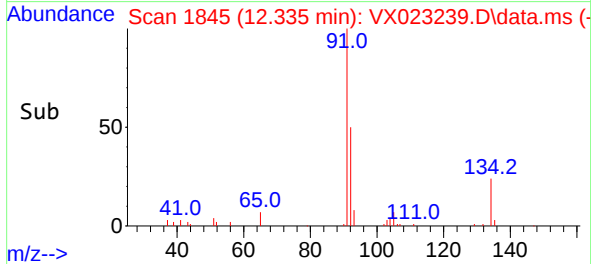




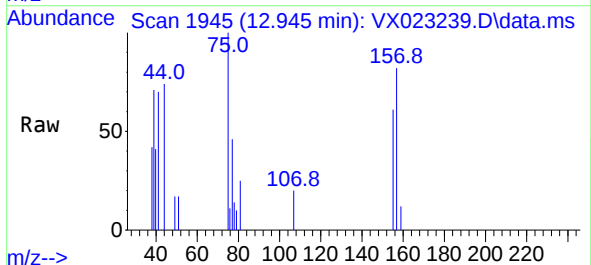
#91
1,2-Dichlorobenzene
Concen: 0.904 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



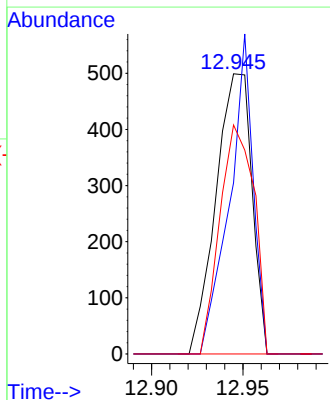
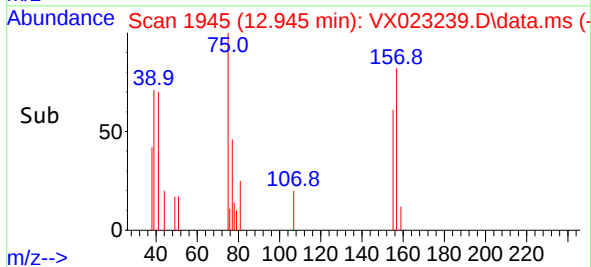
Tgt Ion: 146 Resp: 5027
Ion Ratio Lower Upper
146 100
111 44.7 20.8 62.2
148 58.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.849 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



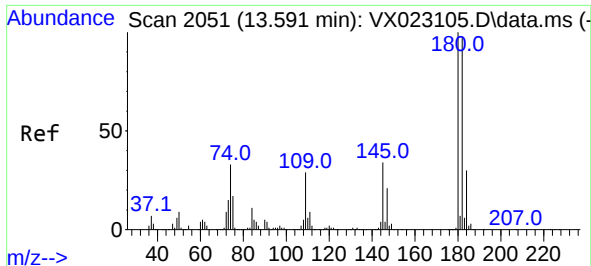
Tgt Ion: 75 Resp: 684
Ion Ratio Lower Upper
75 100
155 74.7 45.3 135.9
157 77.6 57.7 173.1



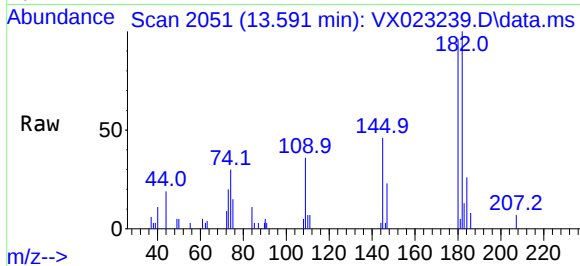
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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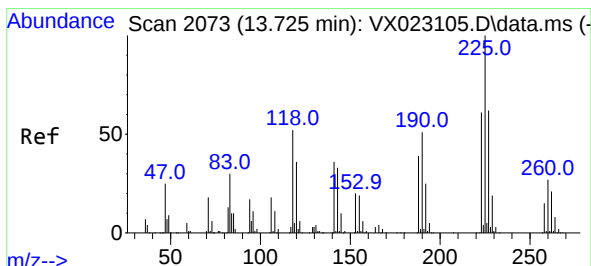
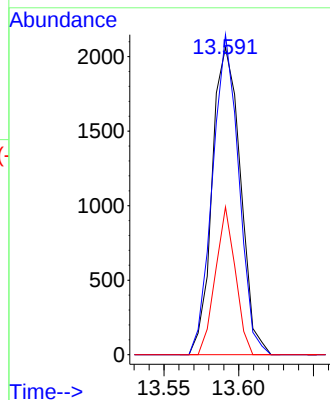
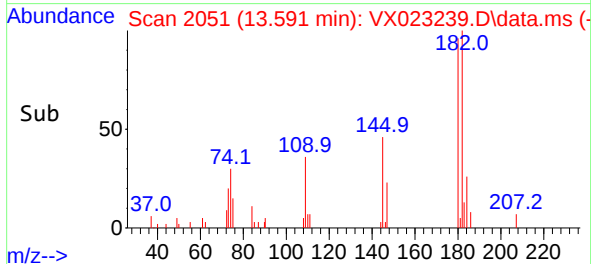
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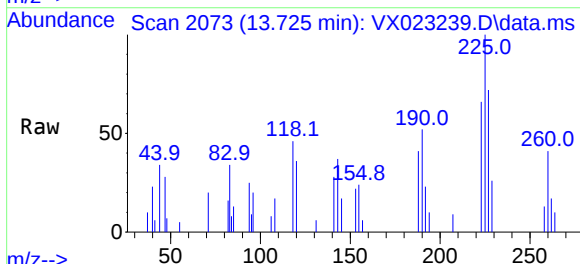
#93
1,2,4-Trichlorobenzene
Concen: 0.790 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



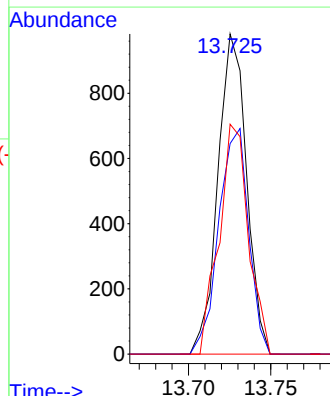
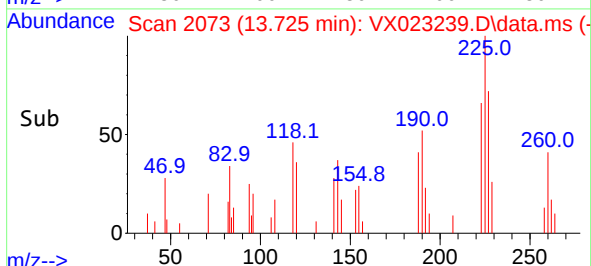
Tgt Ion:180 Resp: 2707
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 33.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 0.820 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



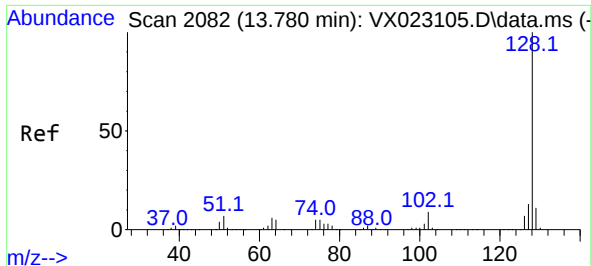
Tgt Ion:225 Resp: 1189
Ion Ratio Lower Upper
225 100
223 73.6 31.1 93.2
227 73.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

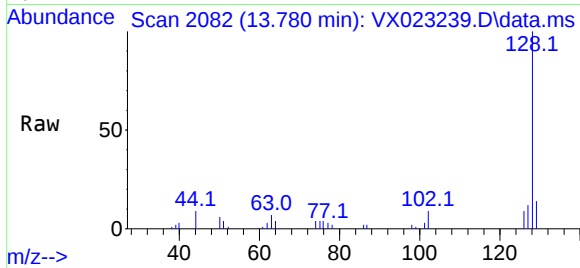
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#95
Naphthalene
Concen: 0.727 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02

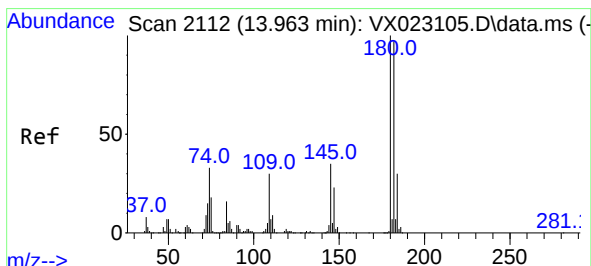
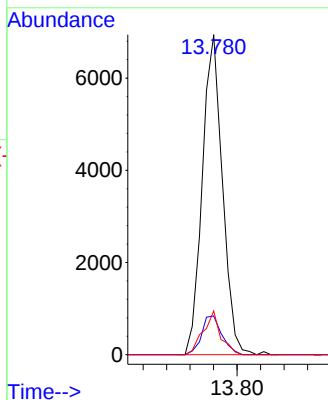
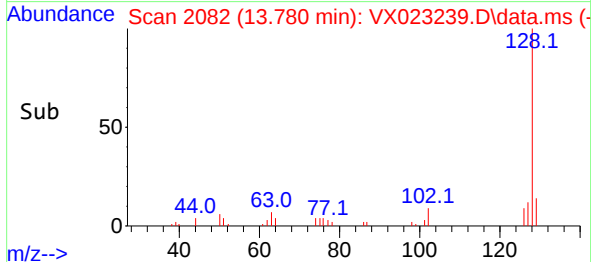
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



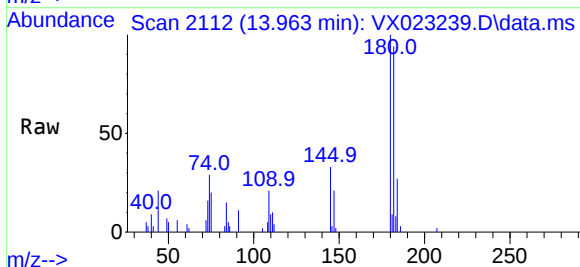
Tgt Ion:128 Resp: 8279
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 11.8 8.8 13.2

Manual Integrations
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7/13/2021 6:53:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX023239.D
Acq: 12 Jul 2021 14:02



Tgt Ion:180 Resp: 2621
Ion Ratio Lower Upper
180 100
182 90.8 47.6 142.9
145 32.0 16.1 48.3

