

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021443.D
 Acq On : 24 Mar 2021 17:59
 Operator : JC/MD
 Sample : M1458-07 2.5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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 3/25/2021 9:50:19 AM

Quant Time: Mar 25 03:25:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 03:23:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	73167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	125936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50584	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62521	51.36	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.72%			
35) Dibromofluoromethane	5.464	113	43306	48.41	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.82%			
50) Toluene-d8	8.694	98	149954	47.04	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.08%			
62) 4-Bromofluorobenzene	11.118	95	55240	44.57	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.14%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1983	2.47	ug/l	96
3) Chloromethane	1.311	50	4126	4.02	ug/l	93
4) Vinyl Chloride	1.393	62	2174	2.64	ug/l	93
5) Bromomethane	1.623	94	1254	3.79	ug/l	98
6) Chloroethane	1.705	64	1365	2.62	ug/l #	76
7) Trichlorofluoromethane	1.911	101	3526	2.64	ug/l	93
8) Diethyl Ether	2.170	74	1278	2.75	ug/l	72
9) 1,1,2-Trichlorotrifluo...	2.364	101	1894	2.51	ug/l	93
10) Methyl Iodide	2.488	142	1184	2.24	ug/l #	85
11) Tert butyl alcohol	3.017	59	2708	13.46	ug/l	98
12) 1,1-Dichloroethene	2.352	96	1856	2.52	ug/l #	90
13) Acrolein	2.276	56	1775	15.85	ug/l #	80
14) Allyl chloride	2.705	41	3511	2.35	ug/l #	81
15) Acrylonitrile	3.117	53	5952	12.44	ug/l	97
16) Acetone	2.423	43	6117	13.29	ug/l	88
17) Carbon Disulfide	2.546	76	4805	2.32	ug/l	95
18) Methyl Acetate	2.752	43	3239	2.44	ug/l #	85
19) Methyl tert-butyl Ether	3.170	73	6788	2.47	ug/l	97
20) Methylene Chloride	2.835	84	2371	2.64	ug/l #	84
21) trans-1,2-Dichloroethene	3.141	96	2095	2.59	ug/l	89
22) Diisopropyl ether	3.829	45	7247	2.49	ug/l	96
23) Vinyl Acetate	3.788	43	30270	12.31	ug/l	98
24) 1,1-Dichloroethane	3.670	63	3912	2.50	ug/l	98
25) 2-Butanone	4.641	43	8867	12.71	ug/l #	83
26) 2,2-Dichloropropane	4.558	77	3021	2.22	ug/l	97
27) cis-1,2-Dichloroethene	4.570	96	2391	2.54	ug/l	92
28) Bromochloromethane	4.982	49	2235	2.85	ug/l #	77
29) Tetrahydrofuran	5.100	42	5786	12.79	ug/l #	82
30) Chloroform	5.182	83	4186	2.53	ug/l	93
31) Cyclohexane	5.547	56	3458	2.58	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	3636	2.48	ug/l #	93
36) 1,1-Dichloropropene	5.770	75	2804	2.27	ug/l	97
37) Ethyl Acetate	4.800	43	3711	2.60	ug/l #	85
38) Carbon Tetrachloride	5.759	117	3050	2.30	ug/l	86
39) Methylcyclohexane	7.441	83	3100	2.27	ug/l	96
40) Benzene	6.106	78	8398	2.40	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	2231	2.70	ug/l #	82
42) 1,2-Dichloroethane	6.159	62	4007	2.64	ug/l	94
43) Isopropyl Acetate	6.417	43	5632	2.43	ug/l #	91
44) Trichloroethene	7.188	130	2180	2.36	ug/l	93
45) 1,2-Dichloropropane	7.488	63	2336	2.46	ug/l	93
46) Dibromomethane	7.635	93	1649	2.38	ug/l	90
47) Bromodichloromethane	7.876	83	3227	2.29	ug/l #	98
48) Methyl methacrylate	7.741	41	2951	2.39	ug/l #	81
49) 1,4-Dioxane	7.718	88	974	44.02	ug/l #	70
51) 4-Methyl-2-Pentanone	8.624	43	16463	11.55	ug/l	89
52) Toluene	8.765	92	5092	2.35	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	2910	2.05	ug/l	95
54) cis-1,3-Dichloropropene	8.418	75	3281	2.17	ug/l #	77
55) 1,1,2-Trichloroethane	9.194	97	2199	2.41	ug/l	96
56) Ethyl methacrylate	9.159	69	3126	2.27	ug/l #	66
57) 1,3-Dichloropropane	9.353	76	3693	2.36	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.294	63	8124	10.52	ug/l	97
59) 2-Hexanone	9.471	43	12138	11.34	ug/l	84
60) Dibromochloromethane	9.565	129	2244	2.19	ug/l	100
61) 1,2-Dibromoethane	9.653	107	2266	2.31	ug/l	97
64) Tetrachloroethene	9.318	164	1849	2.49	ug/l	92
65) Chlorobenzene	10.118	112	5543	2.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	2077	2.44	ug/l	98
67) Ethyl Benzene	10.236	91	9316	2.30	ug/l	98
68) m/p-Xylenes	10.341	106	6629	4.59	ug/l	91
69) o-Xylene	10.683	106	3197	2.29	ug/l	90
70) Styrene	10.694	104	5426	2.26	ug/l	95
71) Bromoform	10.836	173	1500	2.17	ug/l #	94
73) Isopropylbenzene	11.000	105	8718	2.45	ug/l	96
74) N-amyl acetate	10.883	43	4087	2.38	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.253	83	3147	2.51	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	3059m	2.60	ug/l	
77) Bromobenzene	11.236	156	2155	2.45	ug/l	90
78) n-propylbenzene	11.342	91	9956	2.37	ug/l	96
79) 2-Chlorotoluene	11.406	91	6373	2.50	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	7172	2.36	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	753m	1.95	ug/l	
82) 4-Chlorotoluene	11.495	91	7135	2.36	ug/l	98
83) tert-Butylbenzene	11.753	119	6889	2.33	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	7150	2.34	ug/l	99
85) sec-Butylbenzene	11.930	105	7981	2.34	ug/l	100
86) p-Isopropyltoluene	12.048	119	7082	2.28	ug/l	93
87) 1,3-Dichlorobenzene	12.012	146	3697	2.33	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	4083	2.49	ug/l	82
89) n-Butylbenzene	12.371	91	6109	2.15	ug/l	94
90) Hexachloroethane	12.577	117	1231	2.20	ug/l	83
91) 1,2-Dichlorobenzene	12.377	146	3861	2.50	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	736	2.54	ug/l	72
93) 1,2,4-Trichlorobenzene	13.630	180	2125	2.10	ug/l	96
94) Hexachlorobutadiene	13.760	225	1015	2.22	ug/l	93
95) Naphthalene	13.813	128	6984	2.12	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	2130	2.11	ug/l	96

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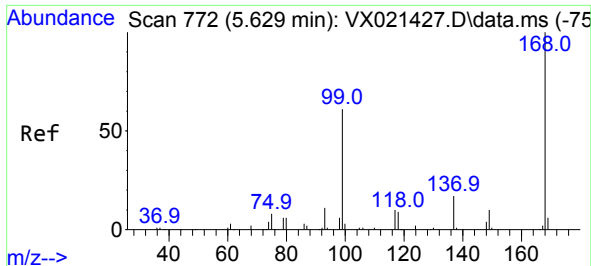
Manual Integrations
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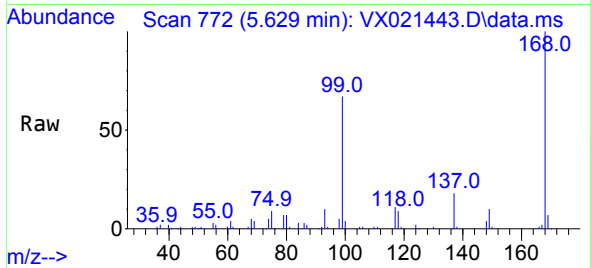
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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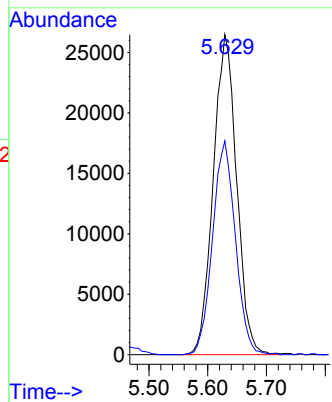
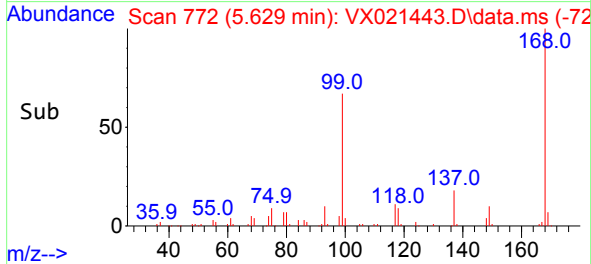
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



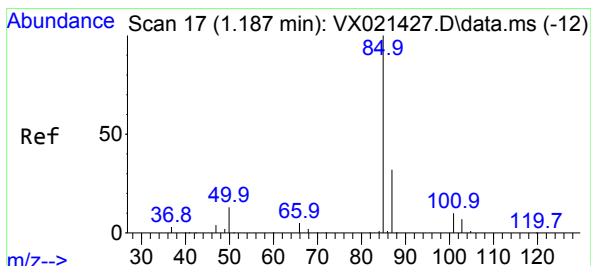
Tgt Ion: 168 Resp: 73167
Ion Ratio Lower Upper
168 100
99 66.8 45.8 68.6



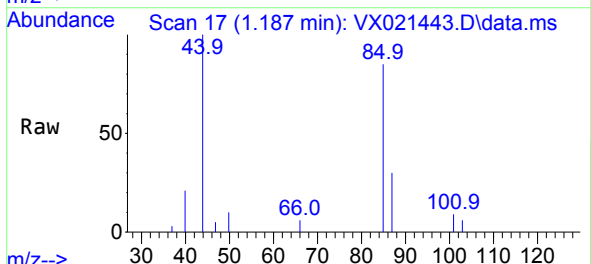
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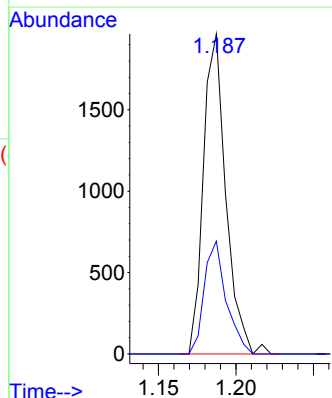
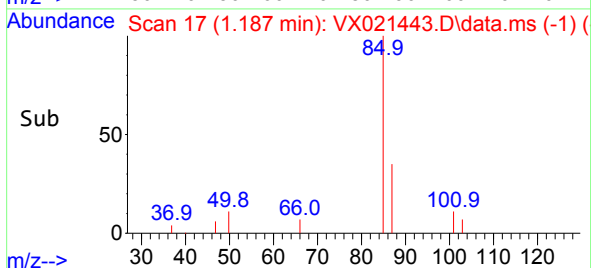
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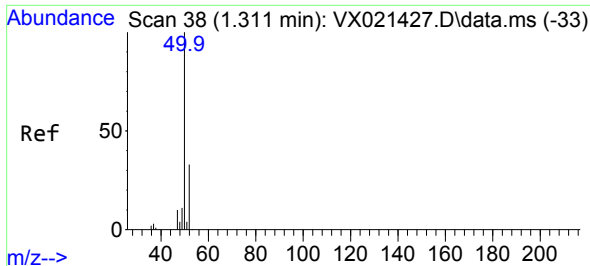


#2
Dichlorodifluoromethane
Concen: 2.47 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion: 85 Resp: 1983
Ion Ratio Lower Upper
85 100
87 35.2 16.4 49.2





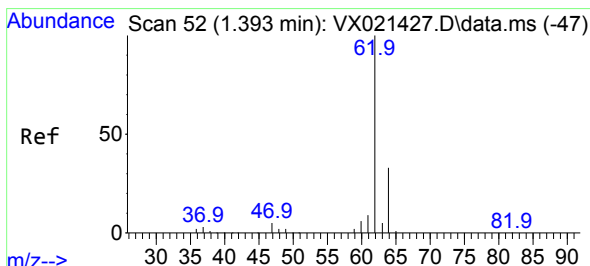
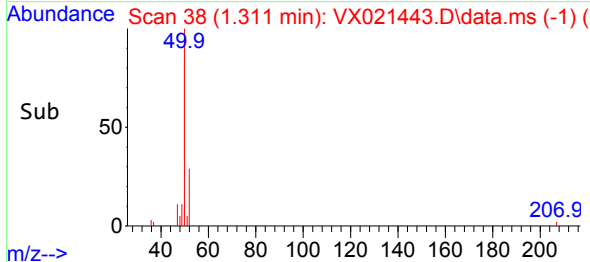
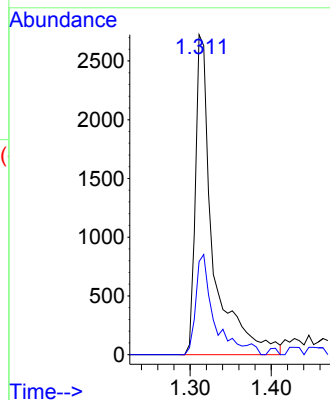
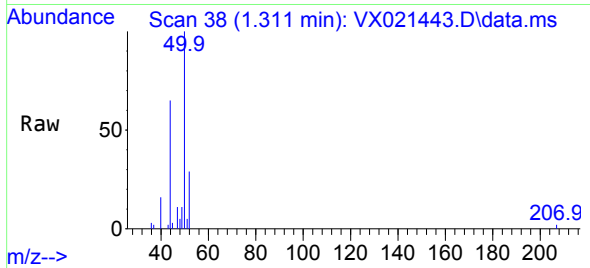
#3
Chloromethane
Concen: 4.02 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 50 Resp: 4126
Ion Ratio Lower Upper
50 100
52 29.1 26.4 39.6

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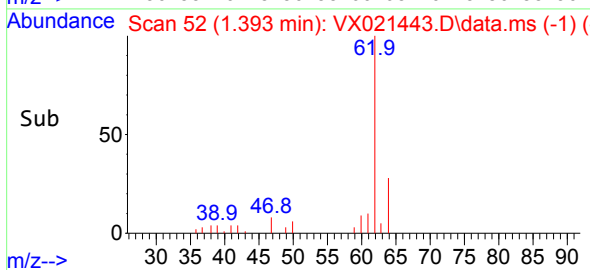
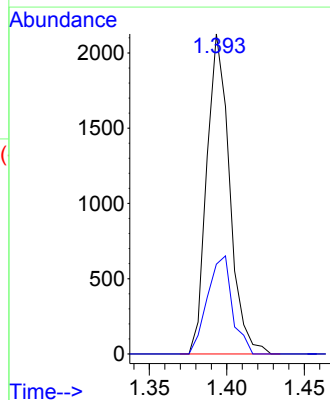
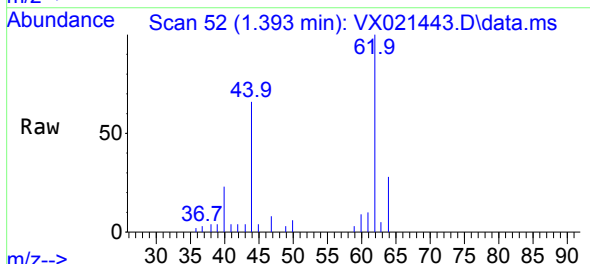
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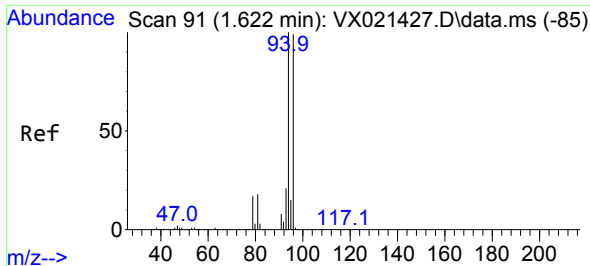
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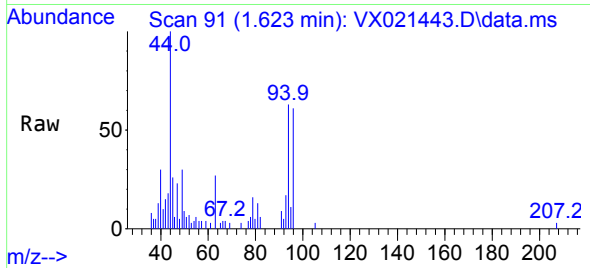
#4
Vinyl Chloride
Concen: 2.64 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 62 Resp: 2174
Ion Ratio Lower Upper
62 100
64 28.0 25.7 38.5

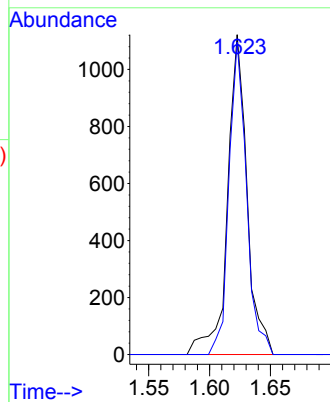
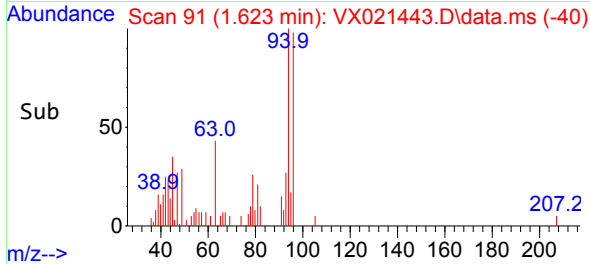




#5
Bromomethane
Concen: 3.79 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



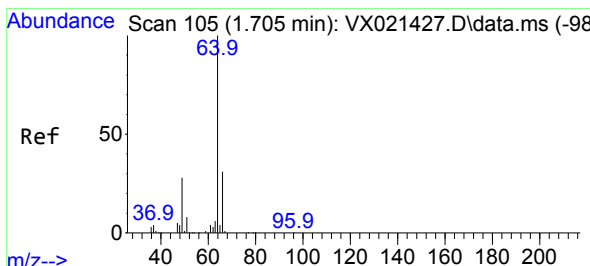
Tgt Ion: 94 Resp: 1254
Ion Ratio Lower Upper
94 100
96 97.8 76.4 114.6



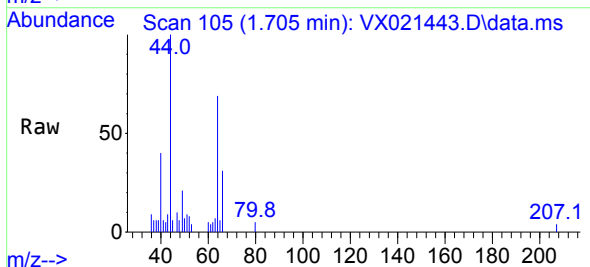
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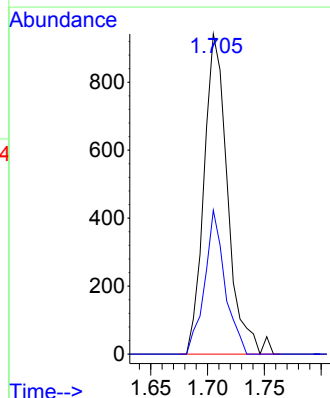
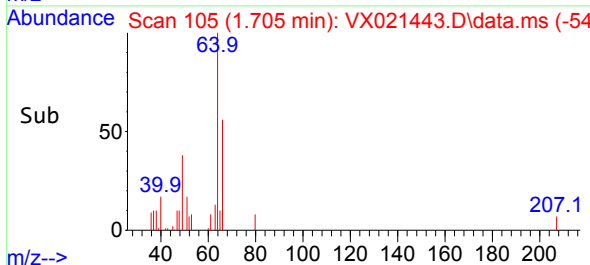
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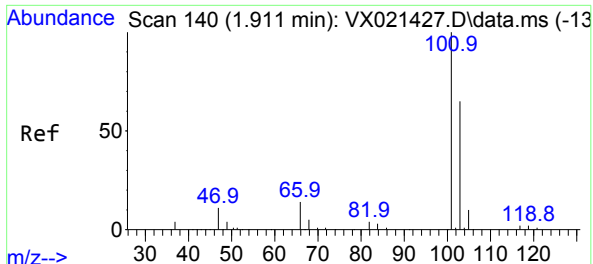


#6
Chloroethane
Concen: 2.62 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion: 64 Resp: 1365
Ion Ratio Lower Upper
64 100
66 44.9 25.4 38.0#





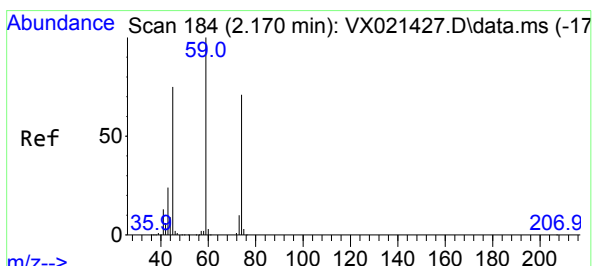
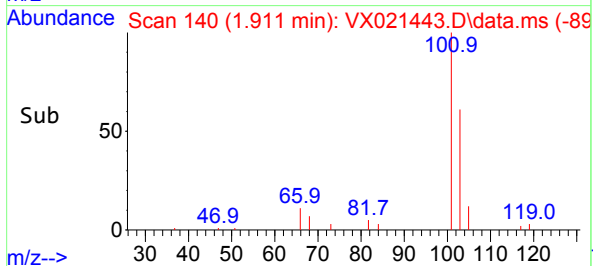
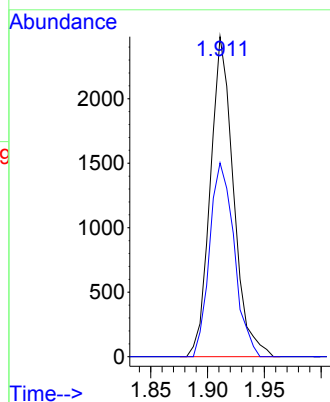
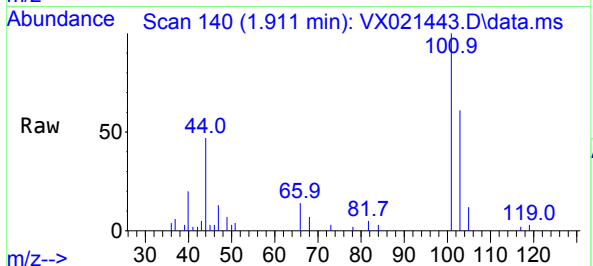
#7
Trichlorofluoromethane
Concen: 2.64 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:101 Resp: 3526
Ion Ratio Lower Upper
101 100
103 60.5 53.2 79.8

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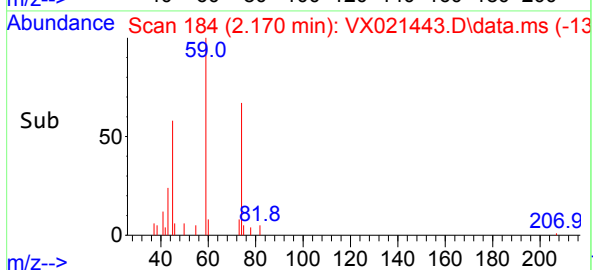
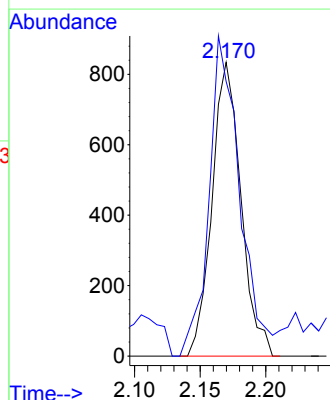
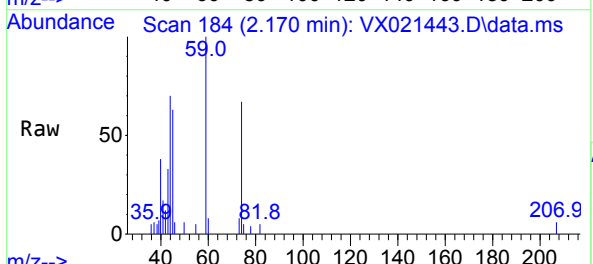
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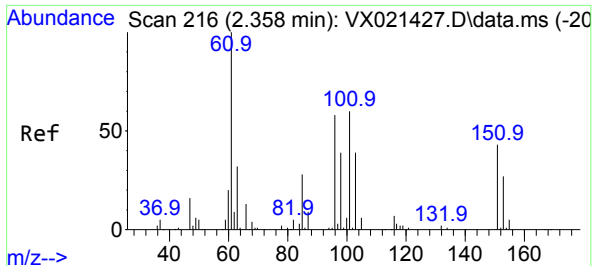
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#8
Diethyl Ether
Concen: 2.75 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 1278
Ion Ratio Lower Upper
74 100
45 115.3 44.5 133.5





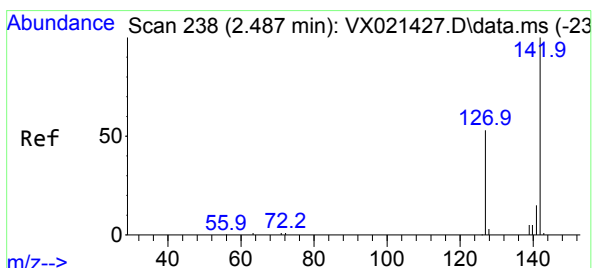
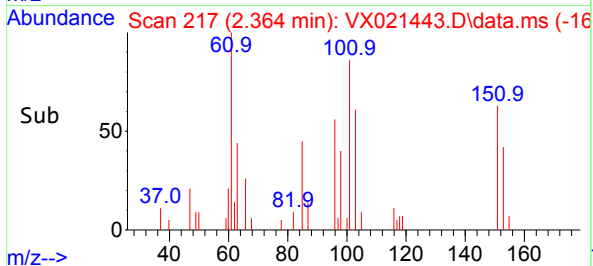
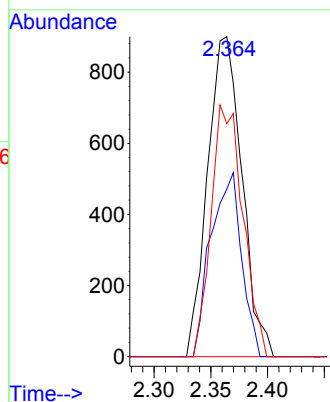
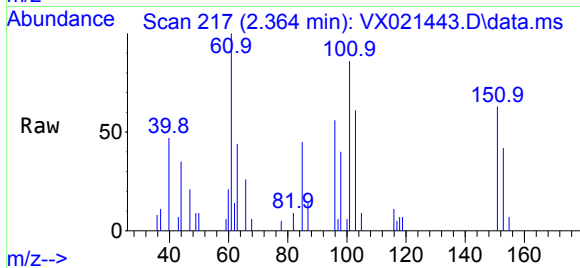
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.51 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:	101	Resp:	1894
Ion	Ratio	Lower	Upper
101	100		
85	51.3	34.9	52.3
151	72.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

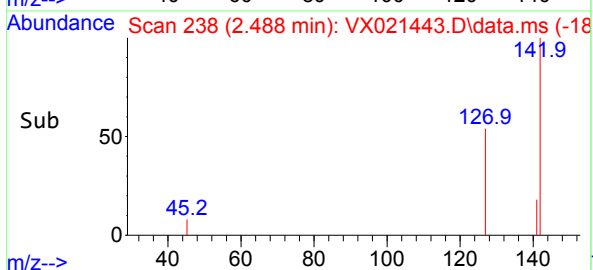
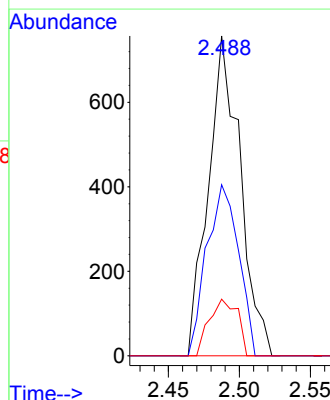
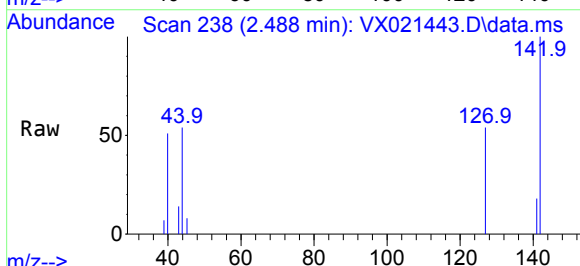
Manual Integrations
APPROVED

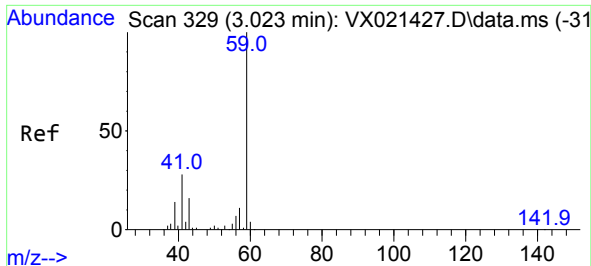
MMDadoda
3/25/2021 9:50:19 AM



#10
Methyl Iodide
Concen: 2.24 ug/l
RT: 2.488 min Scan# 238
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:	142	Resp:	1184
Ion	Ratio	Lower	Upper
142	100		
127	53.3	33.3	49.9#
141	15.7	11.4	17.0





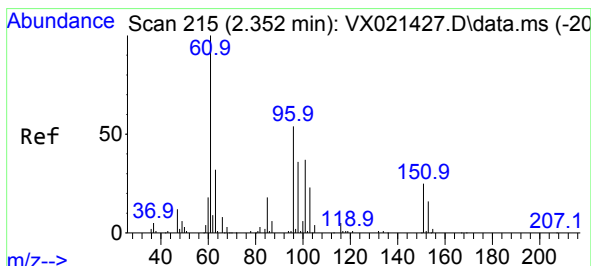
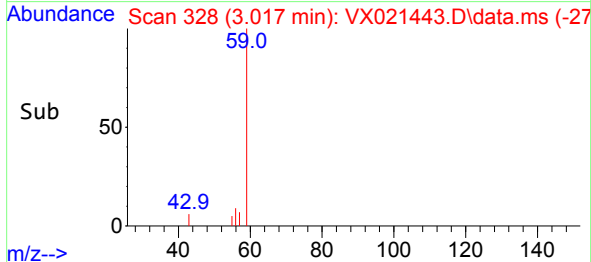
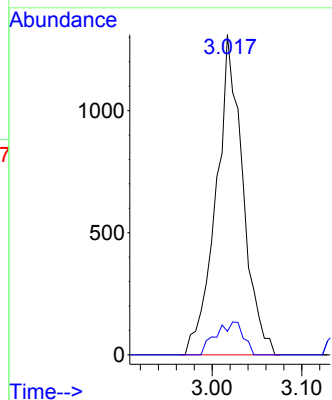
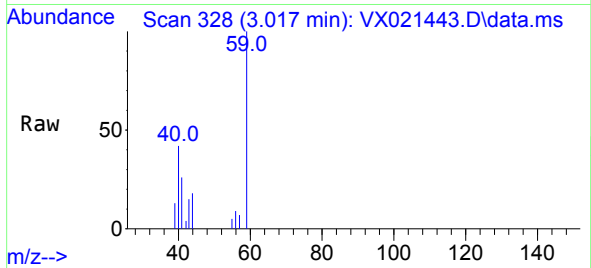
#11
Tert butyl alcohol
Concen: 13.46 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 59 Resp: 2708
Ion Ratio Lower Upper
59 100
57 10.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

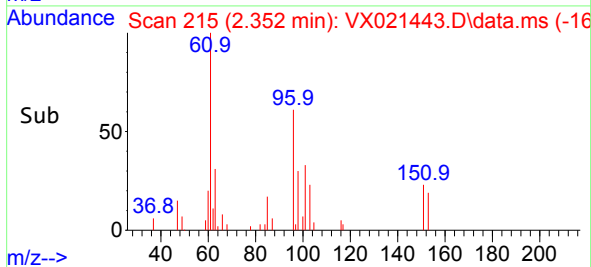
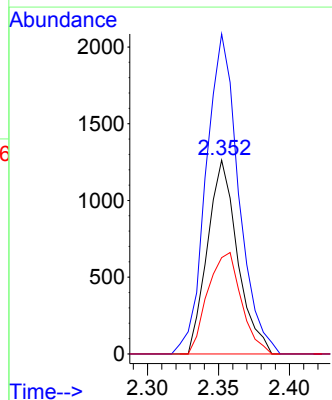
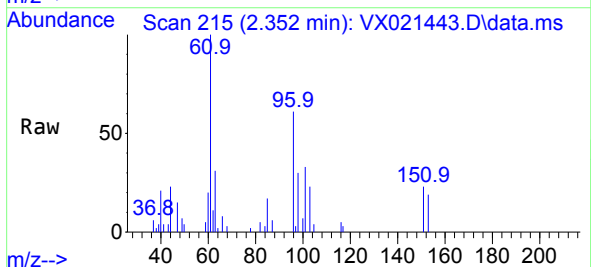
Manual Integrations
APPROVED

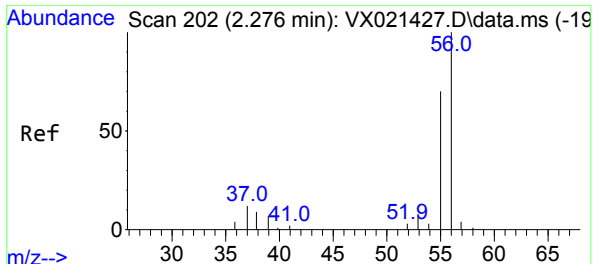
MMDadoda
3/25/2021 9:50:19 AM



#12
1,1-Dichloroethene
Concen: 2.52 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

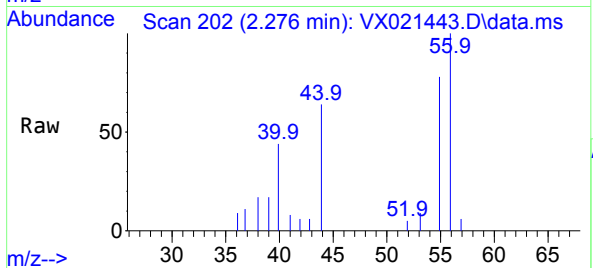
Tgt Ion: 96 Resp: 1856
Ion Ratio Lower Upper
96 100
61 165.2 124.6 187.0
98 49.7 50.6 76.0#





#13
Acrolein
Concen: 15.85 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

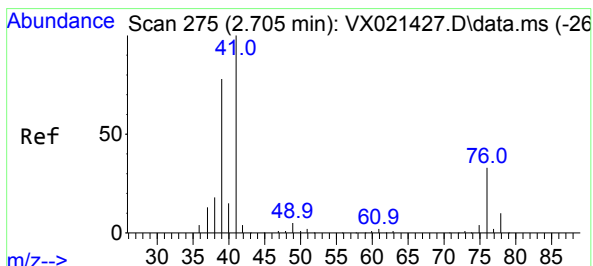
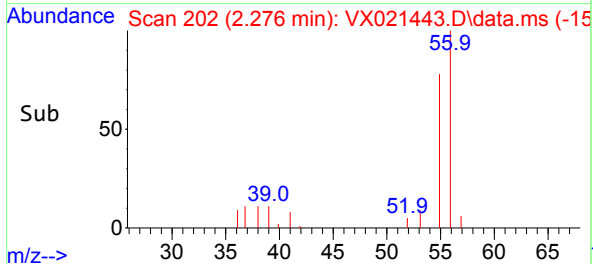
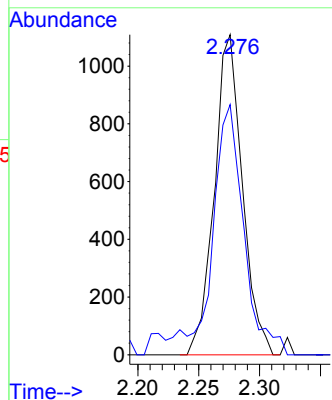
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



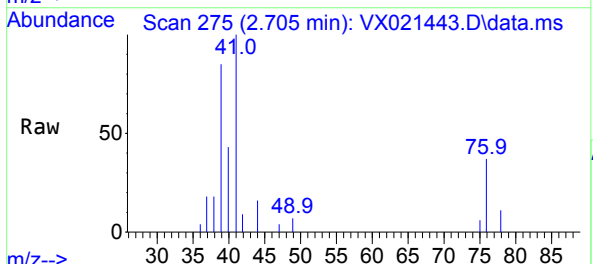
Tgt Ion: 56 Resp: 1775
Ion Ratio Lower Upper
56 100
55 87.3 56.4 84.6#

Manual Integrations
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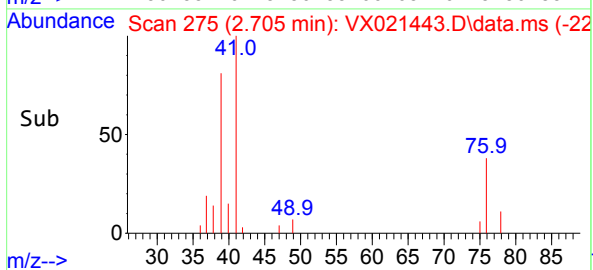
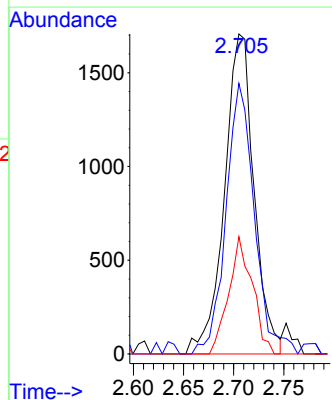
MMDadoda
3/25/2021 9:50:19 AM

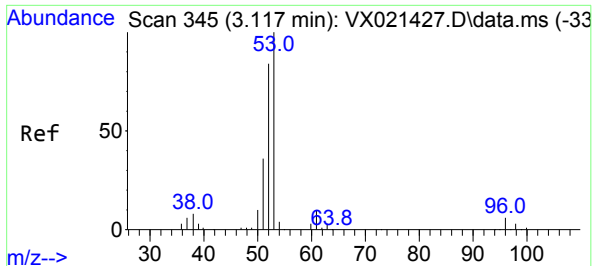


#14
Allyl chloride
Concen: 2.35 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion: 41 Resp: 3511
Ion Ratio Lower Upper
41 100
39 81.3 51.6 77.4#
76 29.3 30.5 45.7#





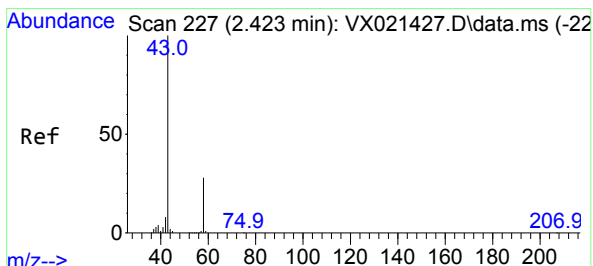
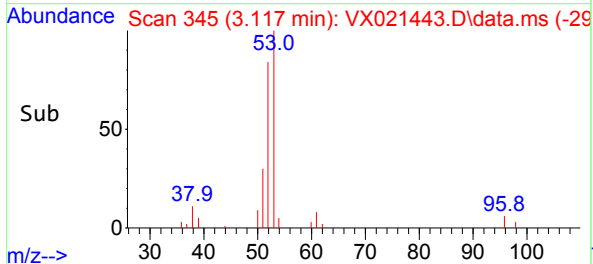
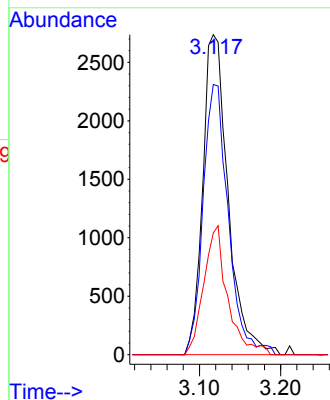
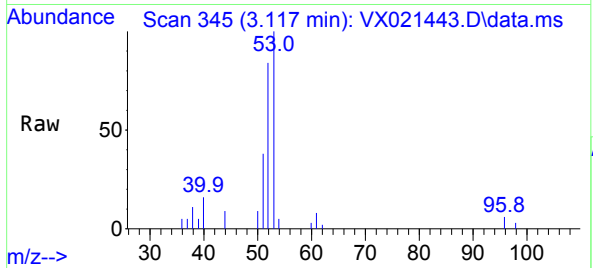
#15
Acrylonitrile
Concen: 12.44 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 53	Resp: 5952
Ion Ratio	Lower Upper
53 100	
52 83.8	65.3 97.9
51 37.8	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

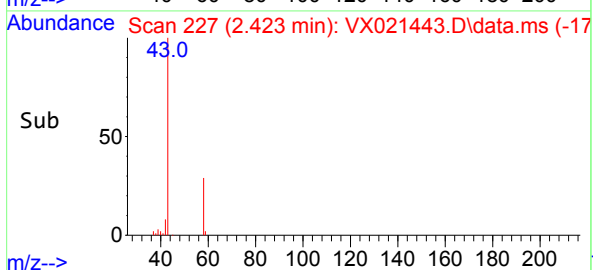
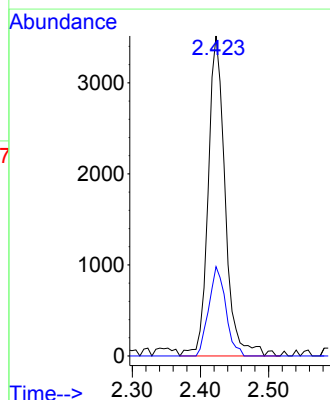
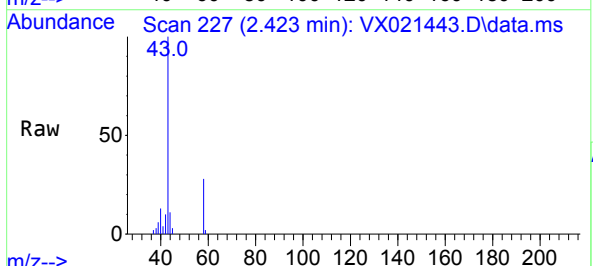
Manual Integrations
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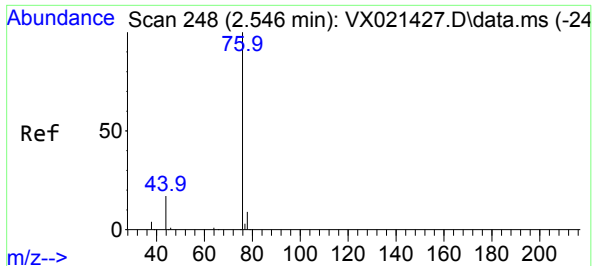
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3/25/2021 9:50:19 AM



#16
Acetone
Concen: 13.29 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43	Resp: 6117		
Ion Ratio	Lower	Upper	
43 100			
58 27.9	27.8	41.8	





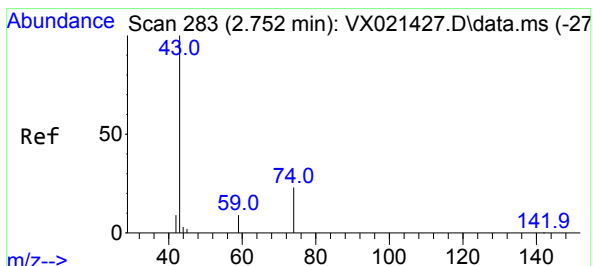
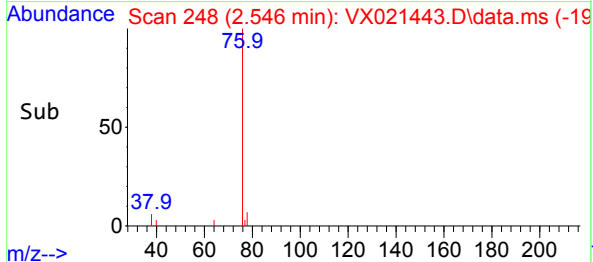
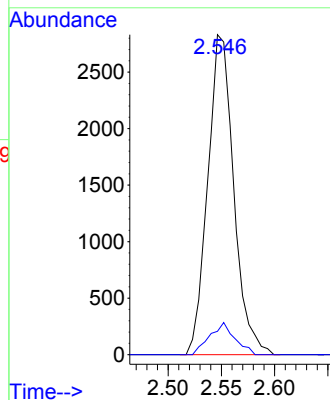
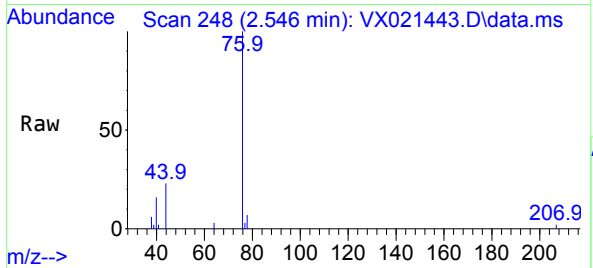
#17
Carbon Disulfide
Concen: 2.32 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 76 Resp: 4805
Ion Ratio Lower Upper
76 100
78 7.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

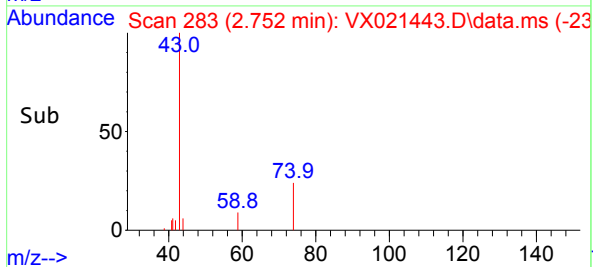
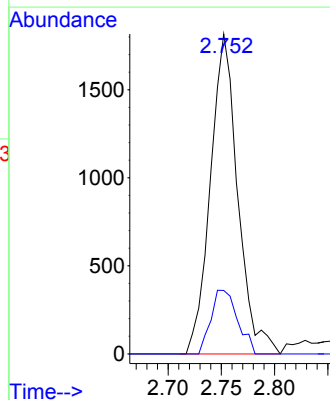
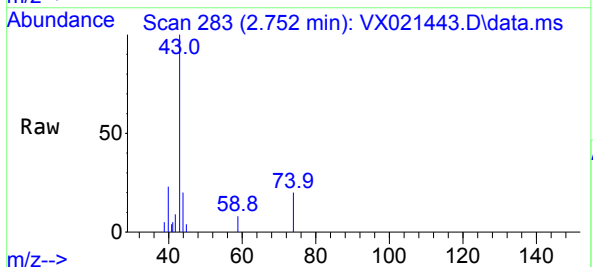
Manual Integrations
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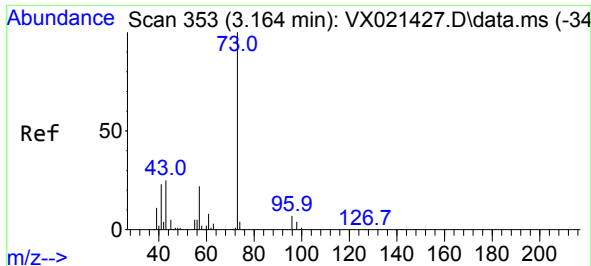
MMDadoda
3/25/2021 9:50:19 AM



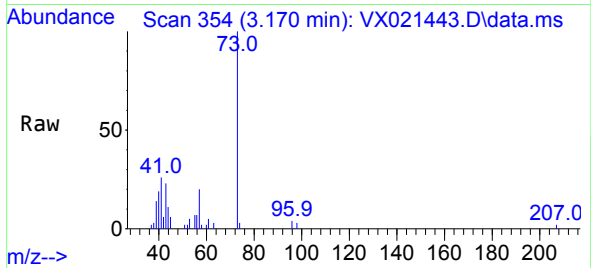
#18
Methyl Acetate
Concen: 2.44 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43 Resp: 3239
Ion Ratio Lower Upper
43 100
74 19.4 21.9 32.9#

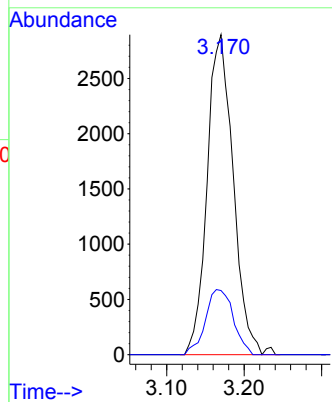
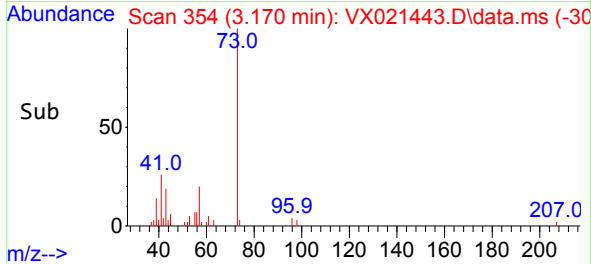




#19
Methyl tert-butyl Ether
Concen: 2.47 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



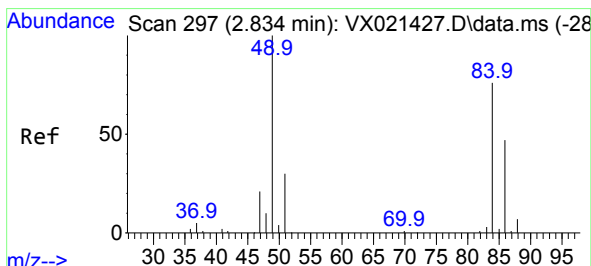
Tgt Ion: 73 Resp: 6788
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7



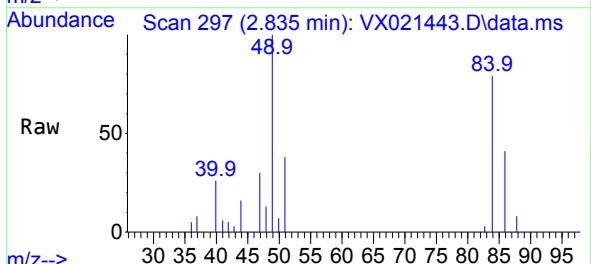
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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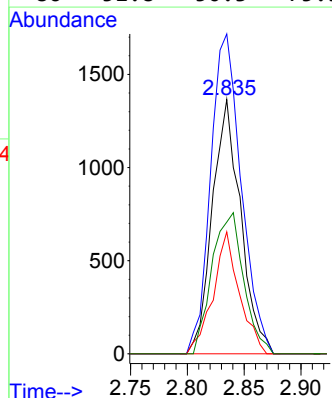
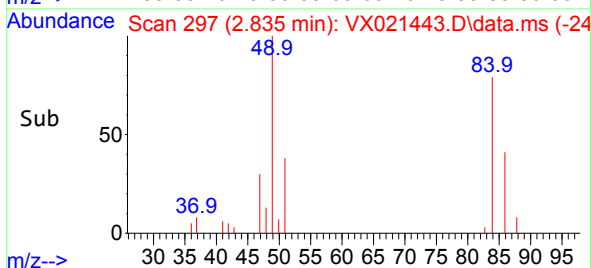
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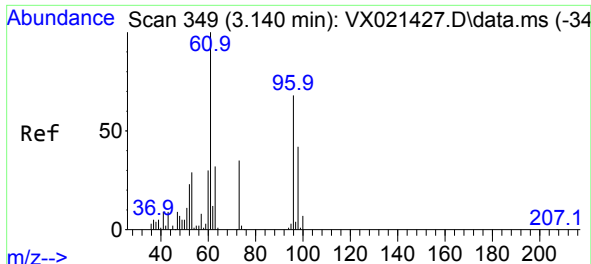


#20
Methylene Chloride
Concen: 2.64 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



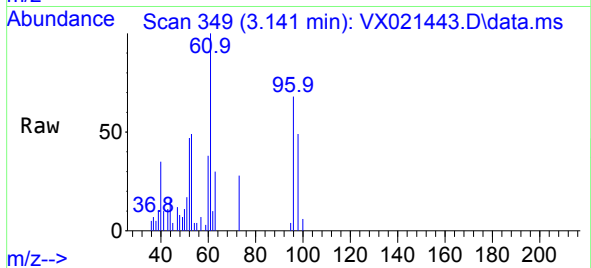
Tgt Ion: 84 Resp: 2371
Ion Ratio Lower Upper
84 100
49 125.8 88.6 132.8
51 48.0 27.0 40.6#
86 51.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 2.59 ug/l
RT: 3.141 min Scan# 349
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

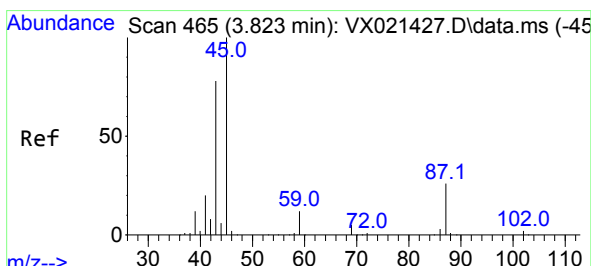
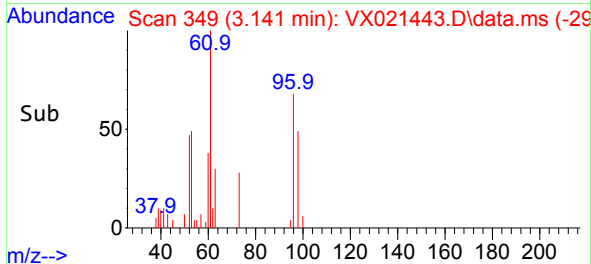
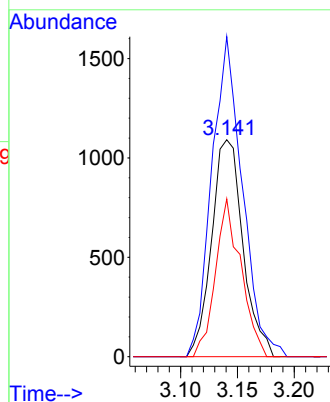


Tgt Ion: 96 Resp: 2095

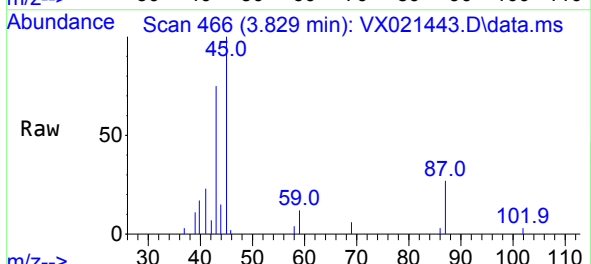
Ion	Ratio	Lower	Upper
96	100		
61	147.4	107.7	161.5
98	72.7	50.4	75.6

Manual Integrations
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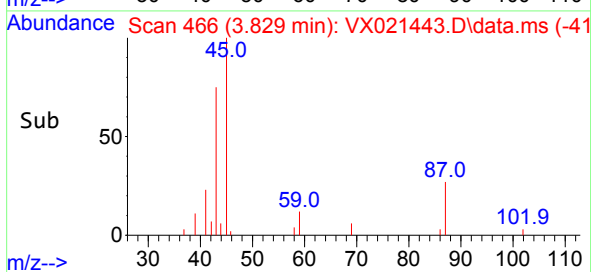
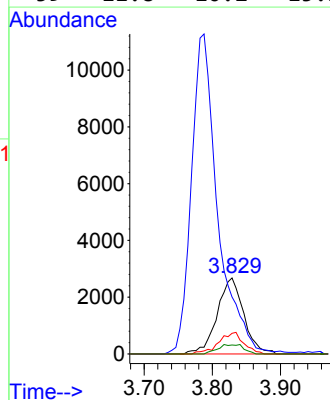


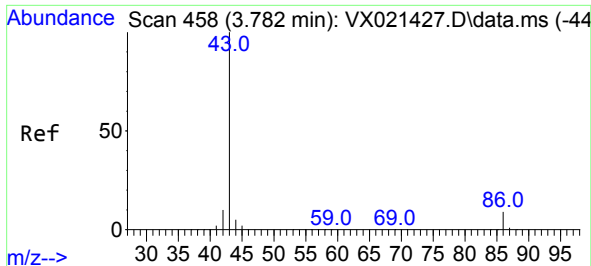
#22
Diisopropyl ether
Concen: 2.49 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion: 45 Resp: 7247

Ion	Ratio	Lower	Upper
45	100		
43	71.0	58.0	87.0
87	27.2	25.4	38.0
59	11.8	10.2	15.2





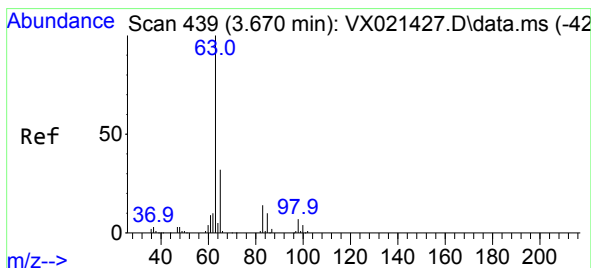
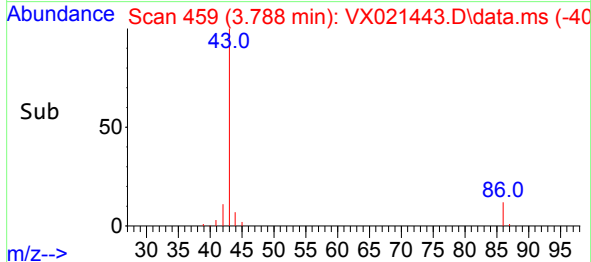
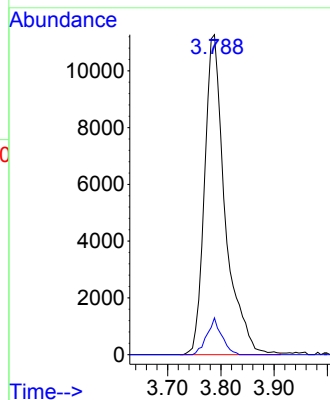
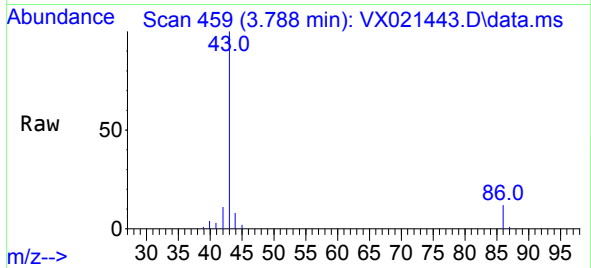
#23
Vinyl Acetate
Concen: 12.31 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43 Resp: 30270
Ion Ratio Lower Upper
43 100
86 11.5 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

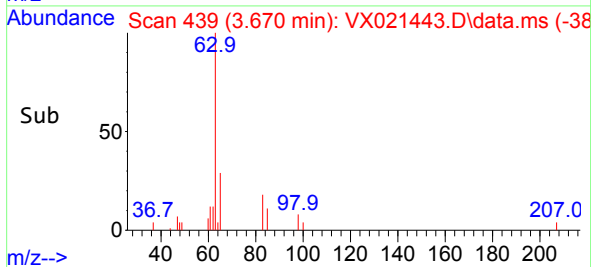
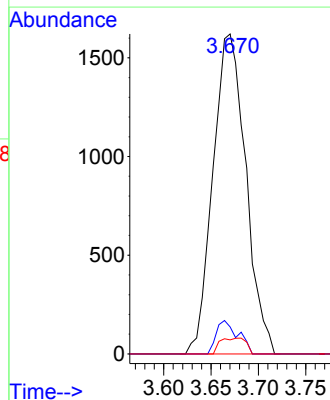
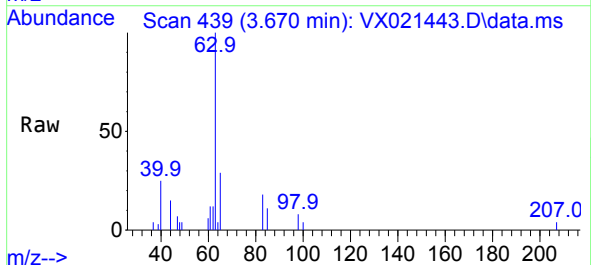
Manual Integrations
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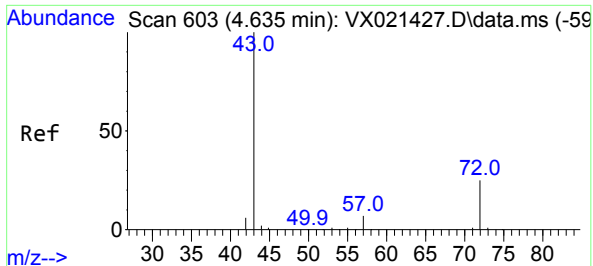
MMDadoda
3/25/2021 9:50:19 AM



#24
1,1-Dichloroethane
Concen: 2.50 ug/l
RT: 3.670 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 63 Resp: 3912
Ion Ratio Lower Upper
63 100
98 8.5 3.8 11.2
100 4.4 2.5 7.5





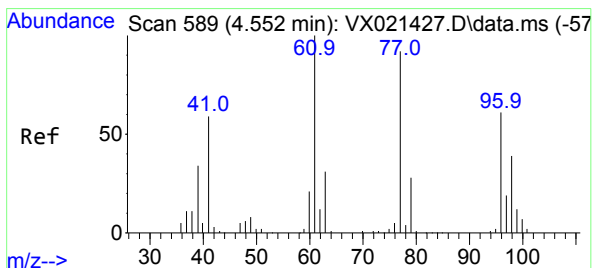
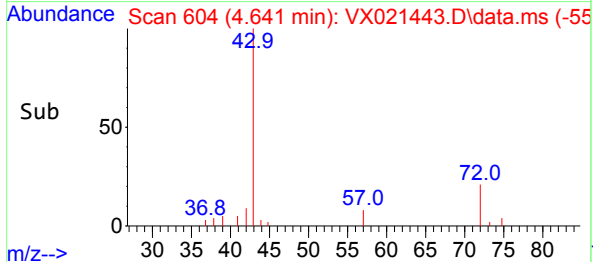
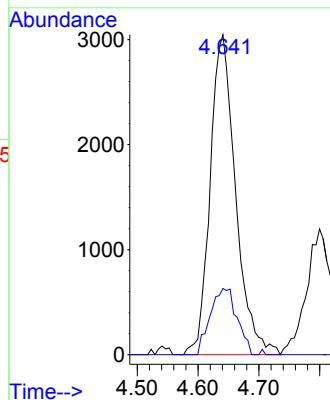
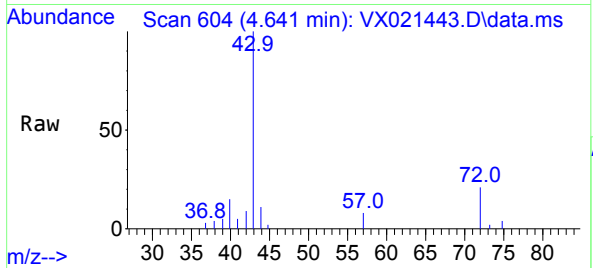
#25
2-Butanone
Concen: 12.71 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43 Resp: 8867
Ion Ratio Lower Upper
43 100
72 20.7 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

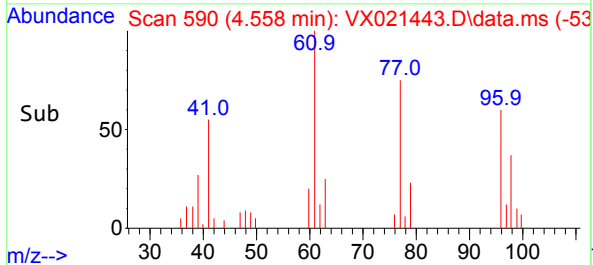
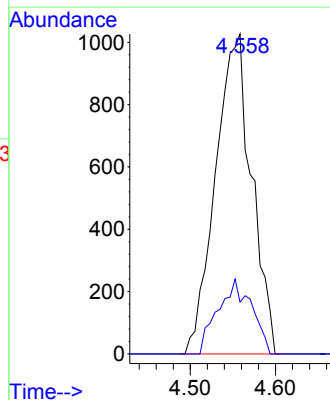
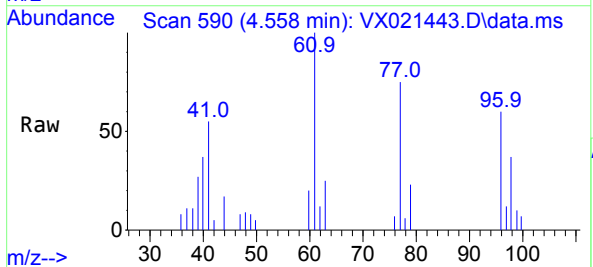
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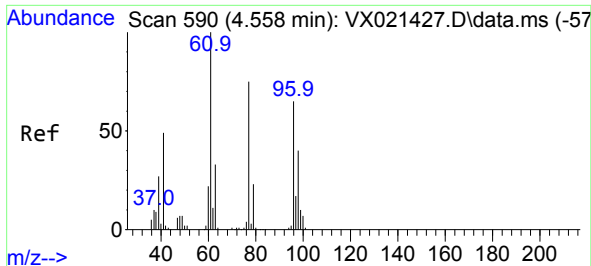
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3/25/2021 9:50:19 AM



#26
2,2-Dichloropropane
Concen: 2.22 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 77 Resp: 3021
Ion Ratio Lower Upper
77 100
97 21.7 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 2.54 ug/l

RT: 4.570 min Scan# 592

Delta R.T. 0.012 min

Lab File: VX021443.D

Acq: 24 Mar 2021 17:59

Tgt Ion:	96	Resp:	2391
Ion	Ratio	Lower	Upper
96	100		
61	154.0	0.0	285.6
98	59.8	0.0	129.6

Instrument :

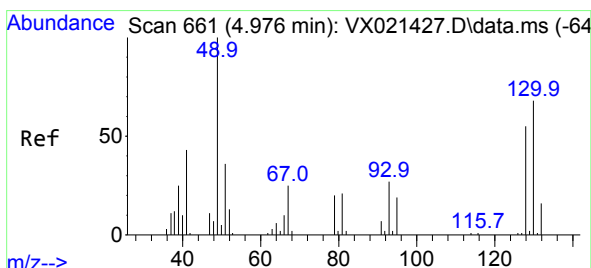
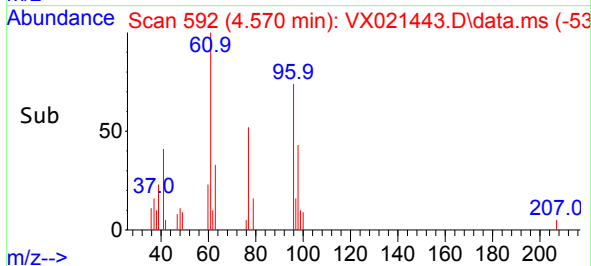
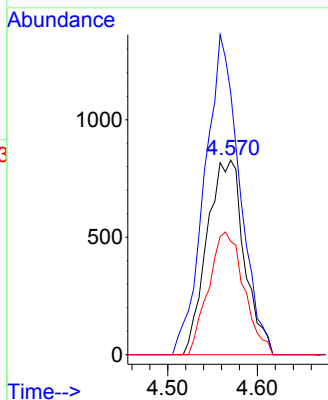
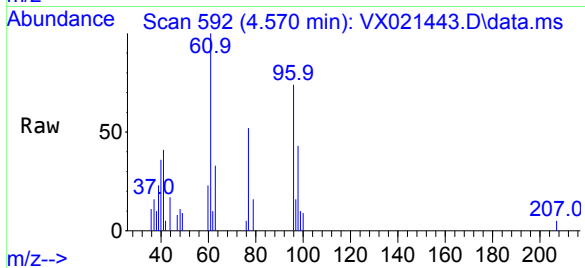
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LOD-MDL-WATER-01-QT1-2021

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#28

Bromochloromethane

Concen: 2.85 ug/l

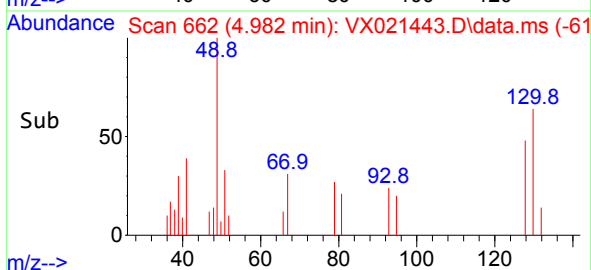
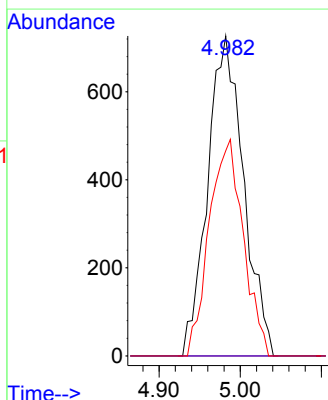
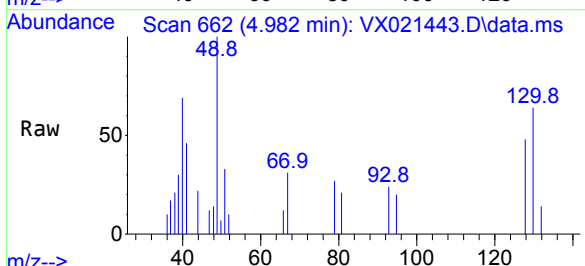
RT: 4.982 min Scan# 662

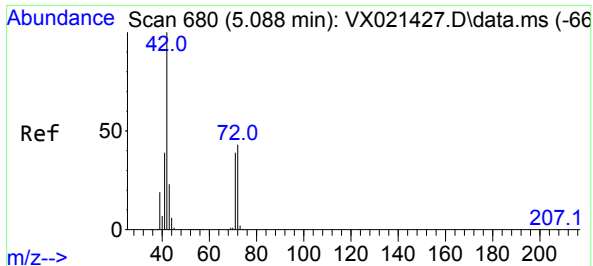
Delta R.T. 0.006 min

Lab File: VX021443.D

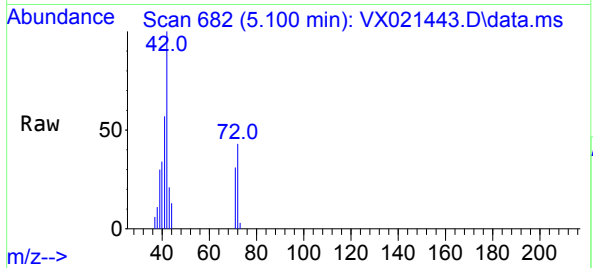
Acq: 24 Mar 2021 17:59

Tgt Ion:	49	Resp:	2235
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	64.1	68.2	102.2#

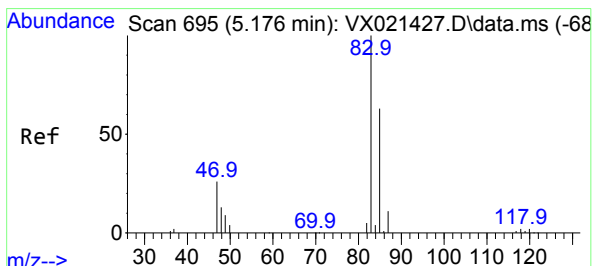
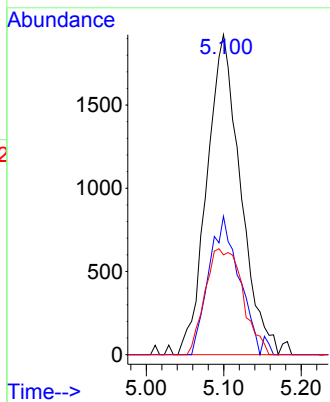
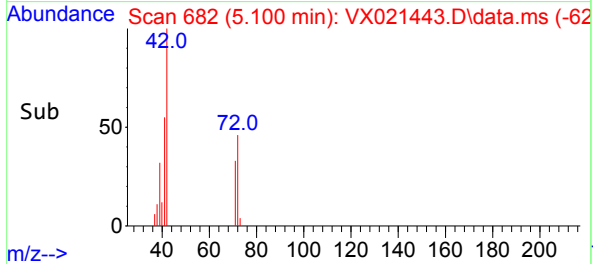




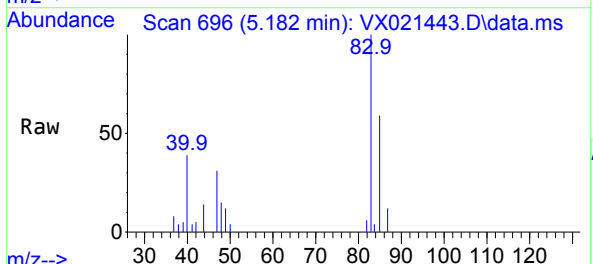
#29
Tetrahydrofuran
Concen: 12.79 ug/l
RT: 5.100 min Scan# 682
Delta R.T. 0.012 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



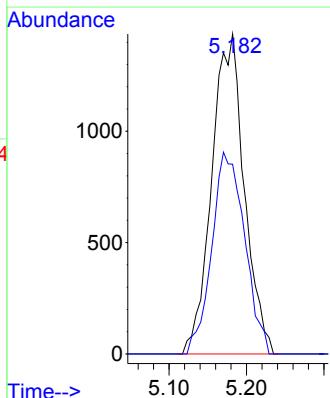
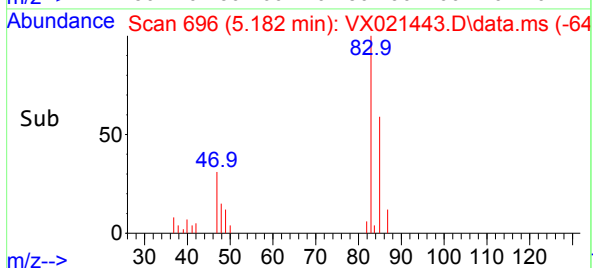
Tgt Ion: 42 Resp: 5786
Ion Ratio Lower Upper
42 100
72 39.0 41.7 62.5#
71 37.0 38.4 57.6#



#30
Chloroform
Concen: 2.53 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



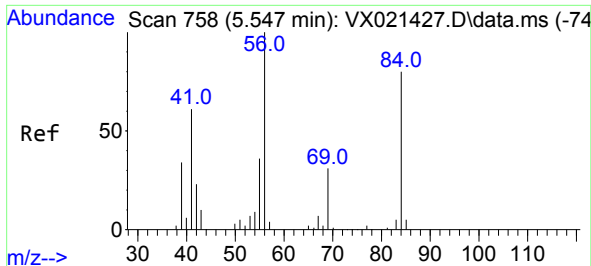
Tgt Ion: 83 Resp: 4186
Ion Ratio Lower Upper
83 100
85 59.3 52.0 78.0



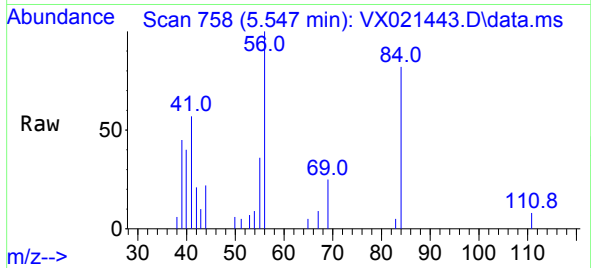
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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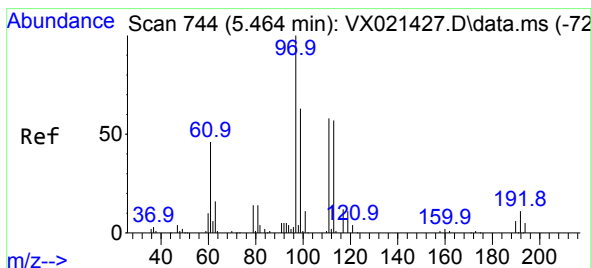
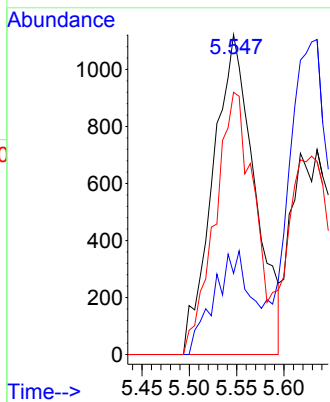
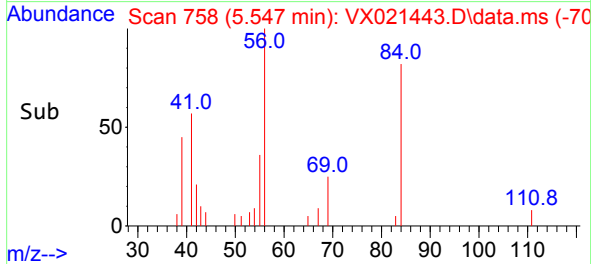


#31
Cyclohexane
Concen: 2.58 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

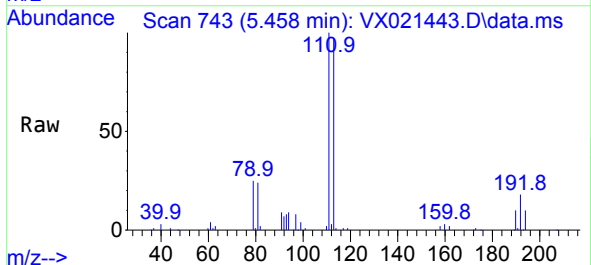


Tgt Ion: 56 Resp: 3458

Ion	Ratio	Lower	Upper
56	100		
69	25.4	25.3	37.9
84	82.0	71.4	107.0

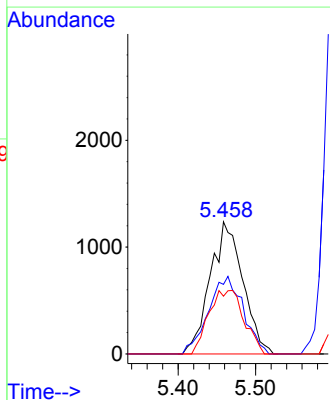
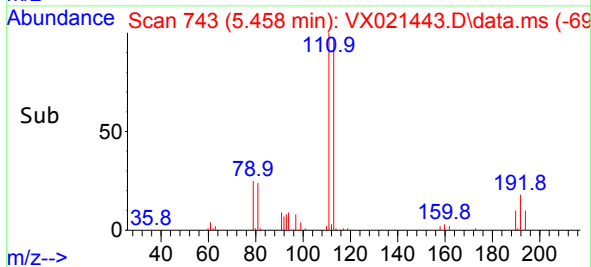


#32
1,1,1-Trichloroethane
Concen: 2.48 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion: 97 Resp: 3636

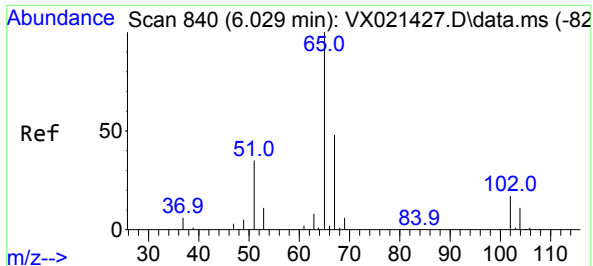
Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.5	77.3
61	51.7	34.2	51.4#



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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#33

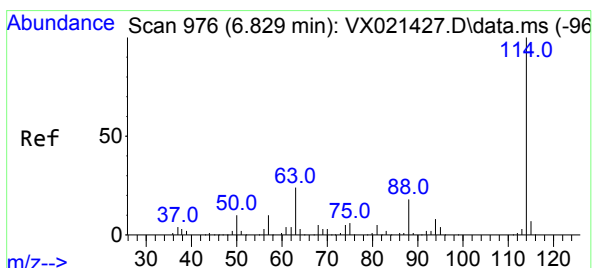
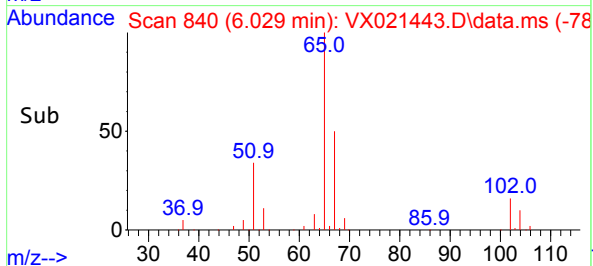
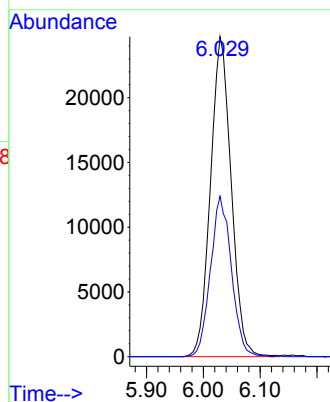
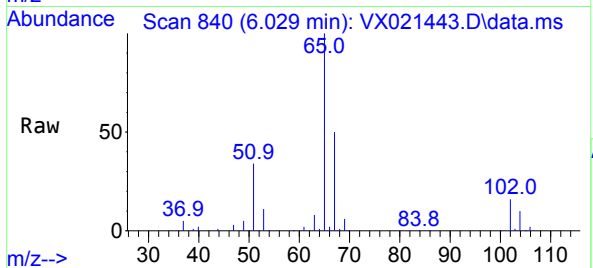
1,2-Dichloroethane-d4
Concen: 51.36 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 65 Resp: 62521
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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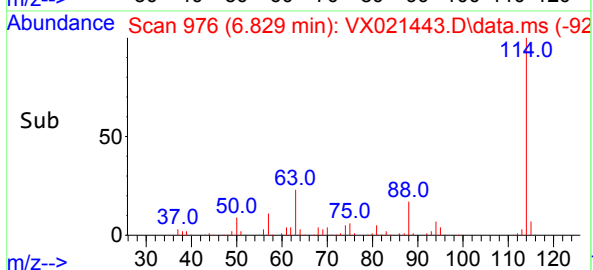
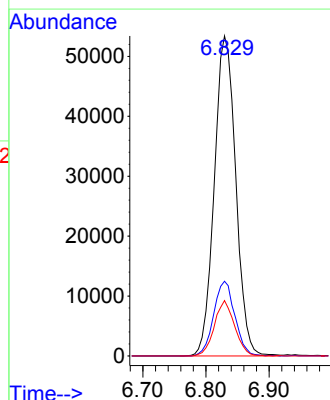
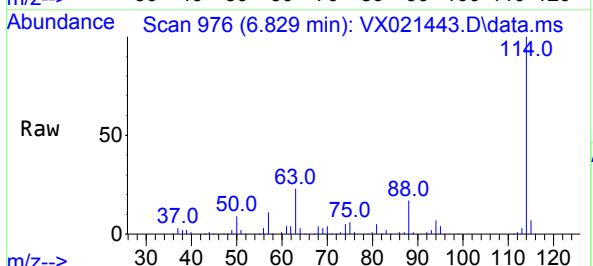
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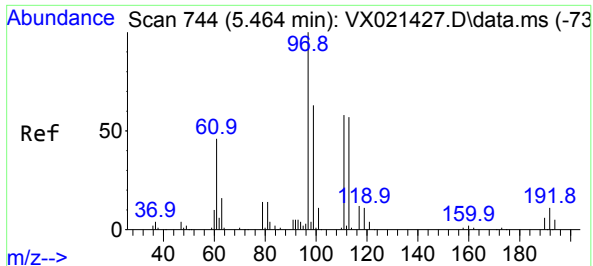


#34

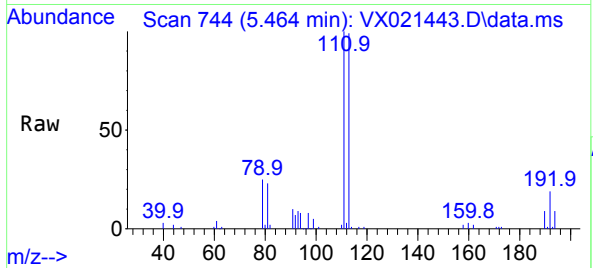
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 114 Resp: 125936
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.3 0.0 32.8

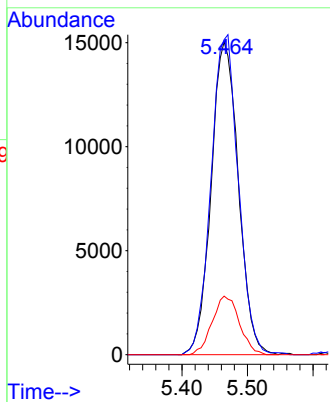
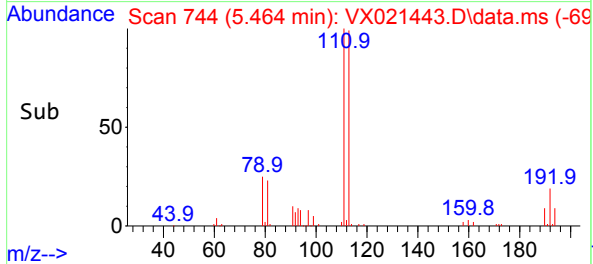




#35
Dibromofluoromethane
Concen: 48.41 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



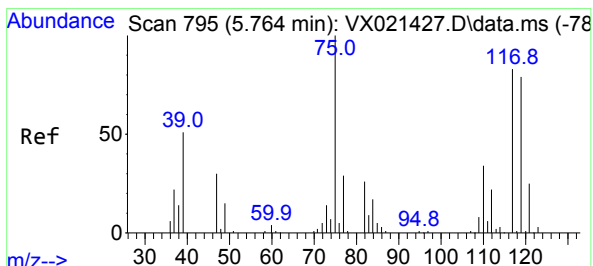
Tgt Ion: 113 Resp: 43306
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.7 16.7 25.1



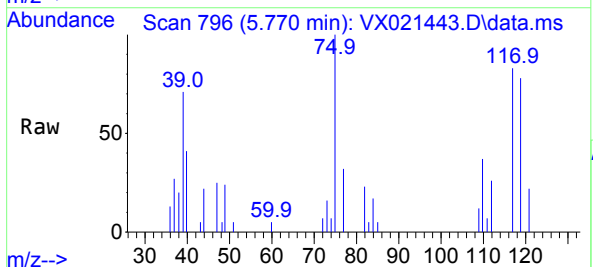
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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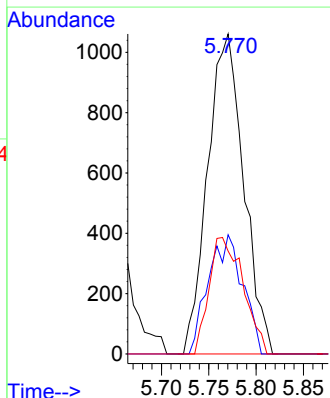
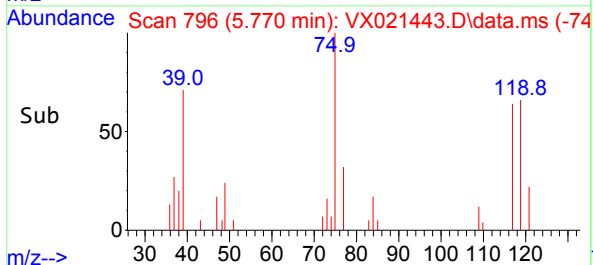
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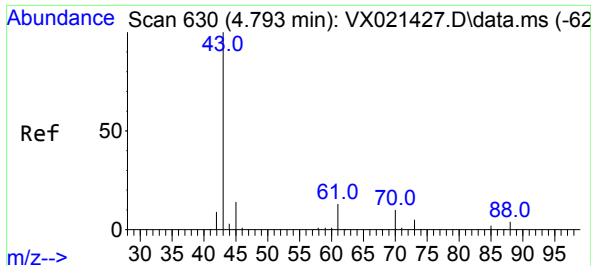


#36
1,1-Dichloropropene
Concen: 2.27 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

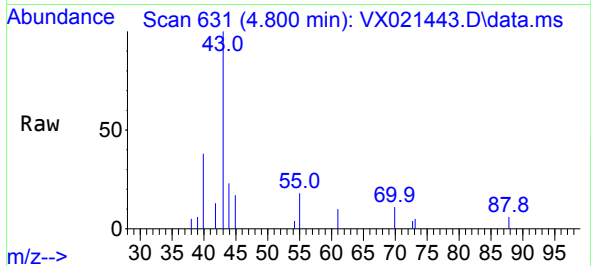


Tgt Ion: 75 Resp: 2804
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.4
77 34.5 25.3 37.9

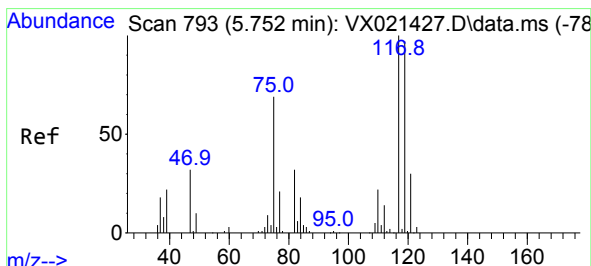
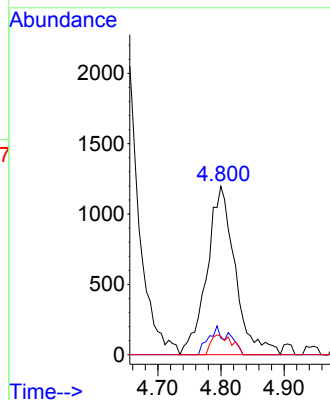
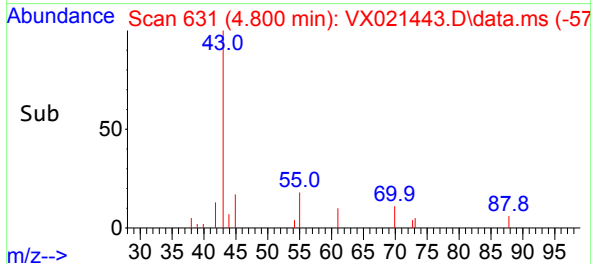




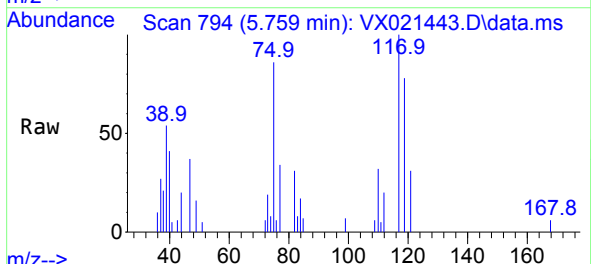
#37
Ethyl Acetate
Concen: 2.60 ug/l
RT: 4.800 min Scan# 631
Delta R.T. 0.007 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



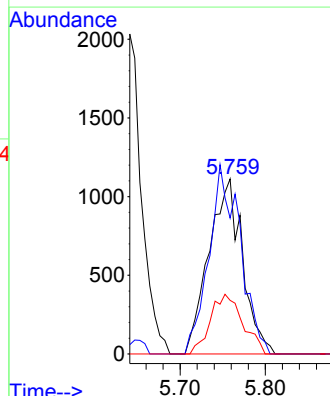
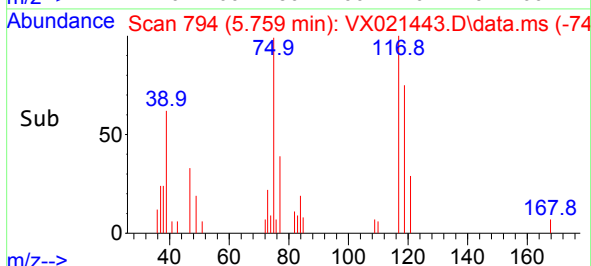
Tgt Ion: 43 Resp: 3711
Ion Ratio Lower Upper
43 100
61 8.2 12.8 19.2#
70 8.7 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 2.30 ug/l
RT: 5.759 min Scan# 794
Delta R.T. 0.007 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



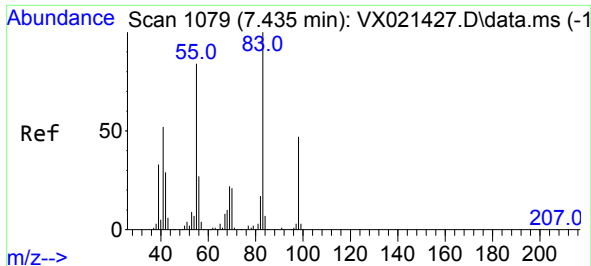
Tgt Ion: 117 Resp: 3050
Ion Ratio Lower Upper
117 100
119 77.5 76.2 114.2
121 30.6 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

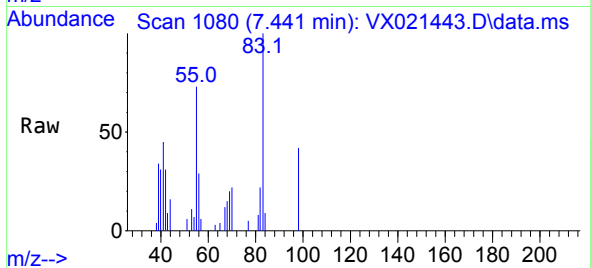
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#39
Methylcyclohexane
Concen: 2.27 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

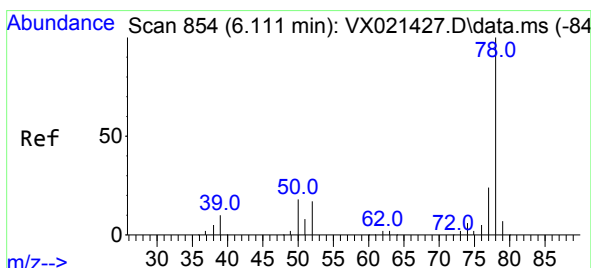
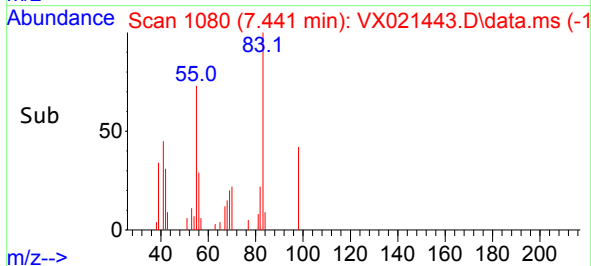
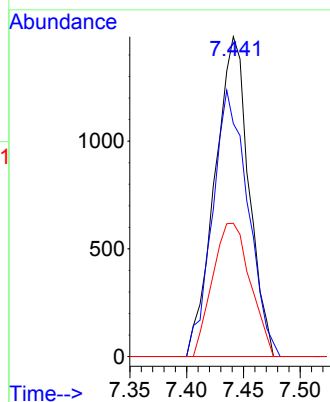
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 83 Resp: 3100
Ion Ratio Lower Upper
83 100
55 72.9 58.9 88.3
98 41.7 38.1 57.1

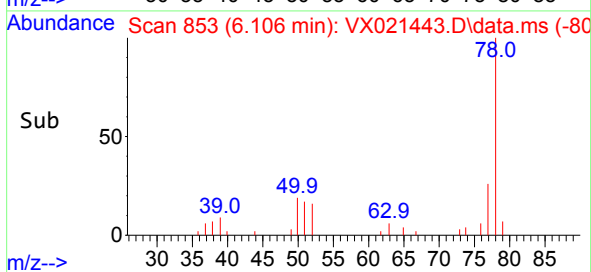
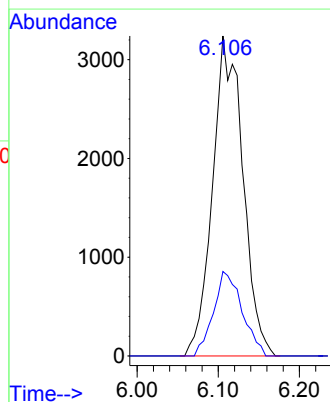
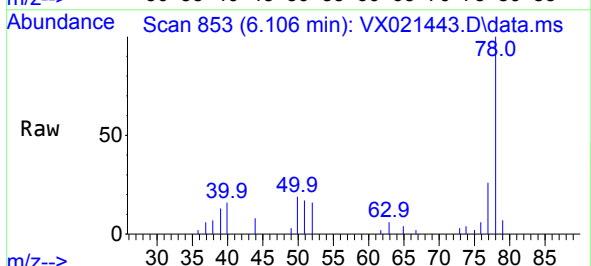
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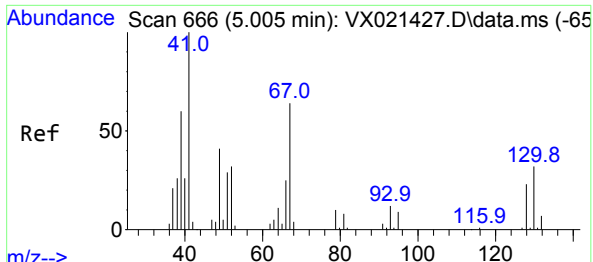
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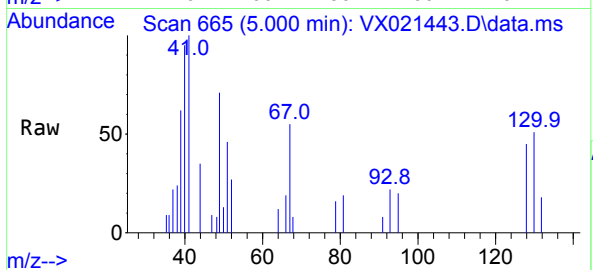
#40
Benzene
Concen: 2.40 ug/l
RT: 6.106 min Scan# 853
Delta R.T. -0.005 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 78 Resp: 8398
Ion Ratio Lower Upper
78 100
77 26.4 18.9 28.3

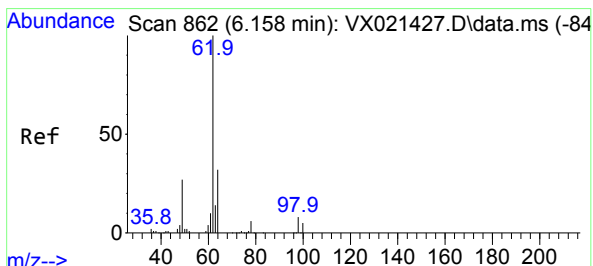
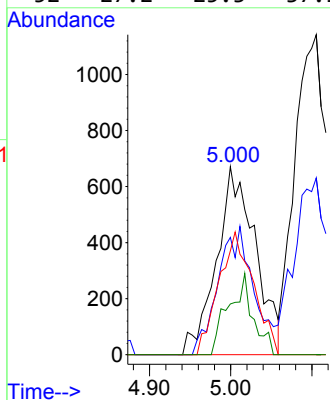
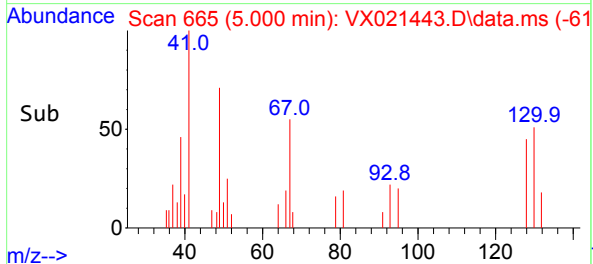




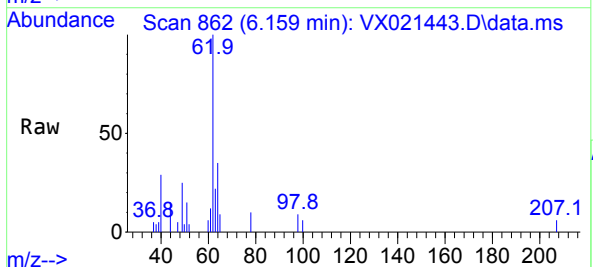
#41
Methacrylonitrile
Concen: 2.70 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



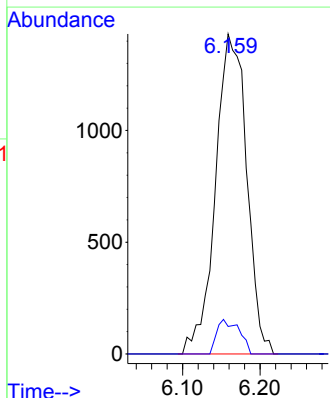
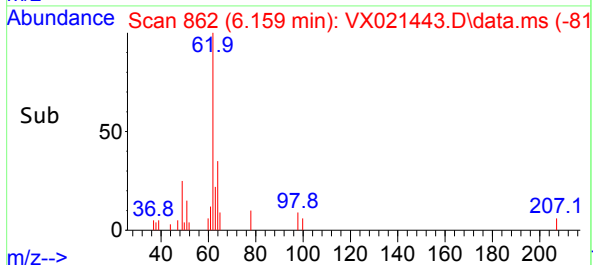
Tgt Ion: 41 Resp: 2231
Ion Ratio Lower Upper
41 100
39 61.8 42.5 63.7
67 58.1 65.0 97.6#
52 27.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 2.64 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



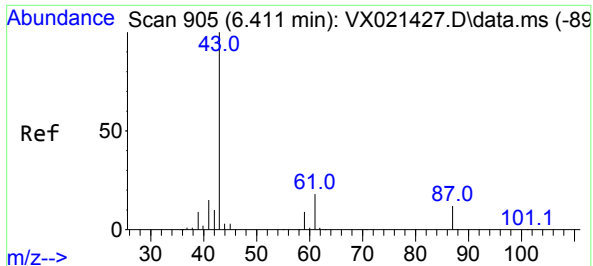
Tgt Ion: 62 Resp: 4007
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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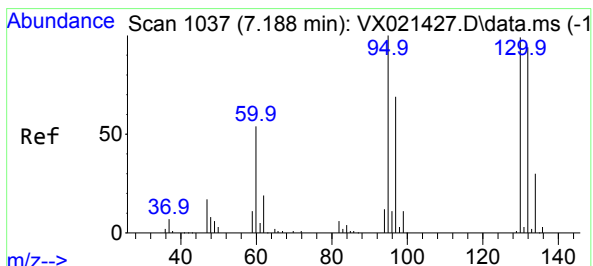
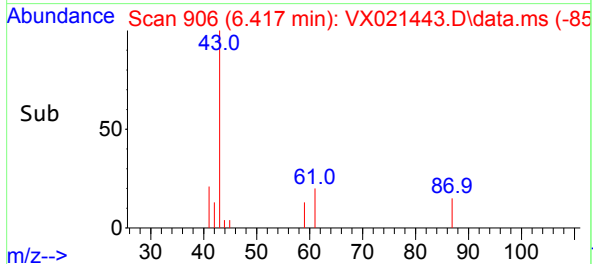
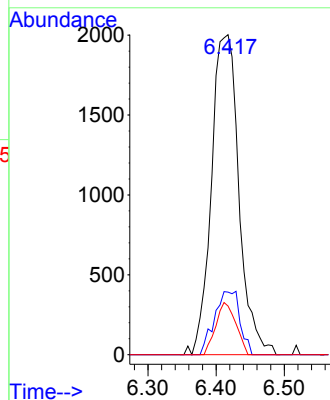
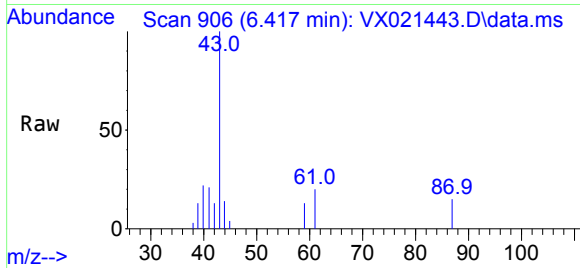
#43
Isopropyl Acetate
Concen: 2.43 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43 Resp: 5632
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

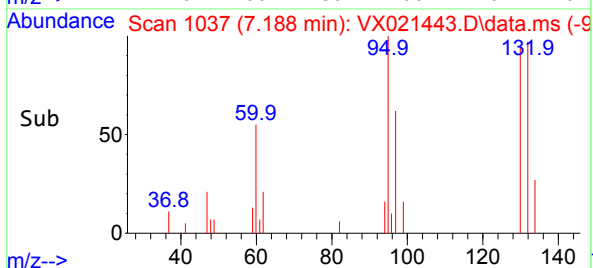
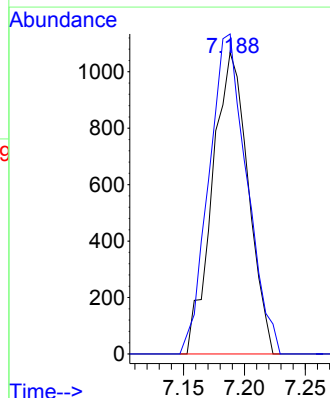
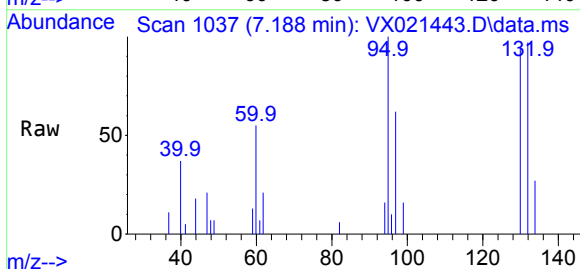
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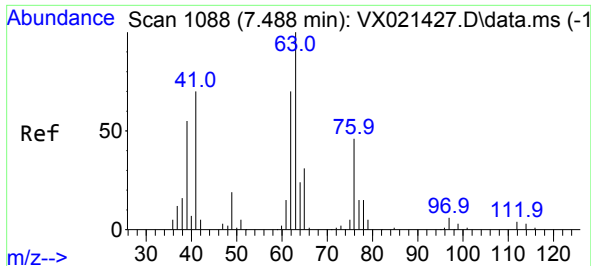
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#44
Trichloroethene
Concen: 2.36 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:130 Resp: 2180
Ion Ratio Lower Upper
130 100
95 106.2 0.0 198.0





#45

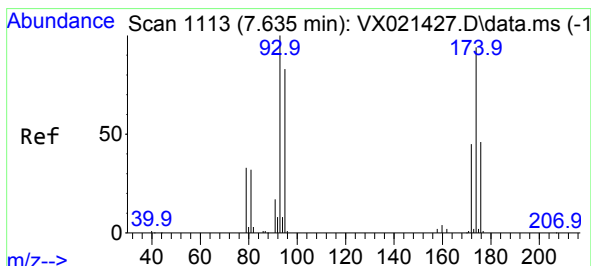
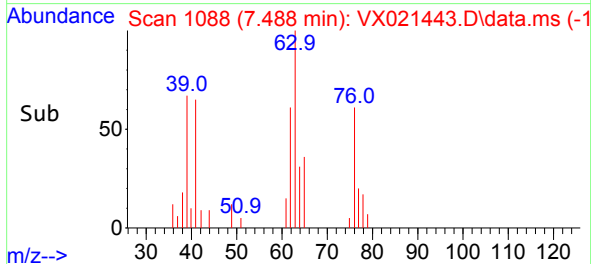
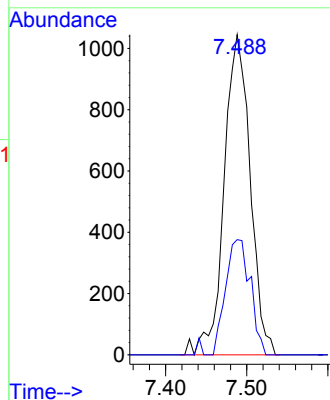
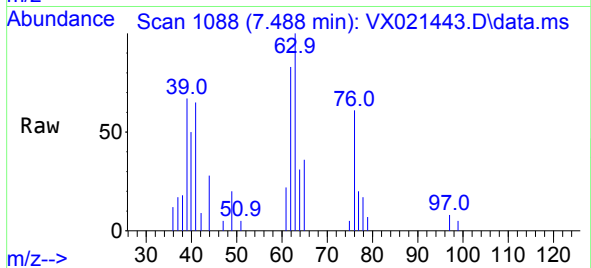
1,2-Dichloropropane
Concen: 2.46 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 63 Resp: 2336
Ion Ratio Lower Upper
63 100
65 36.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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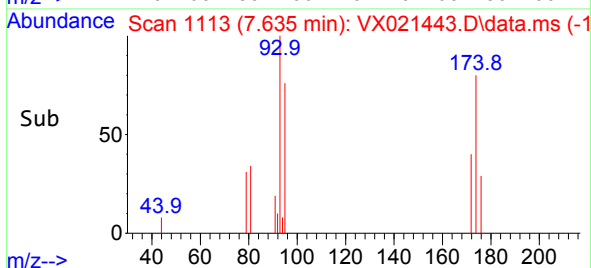
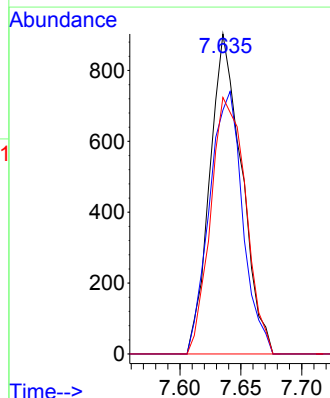
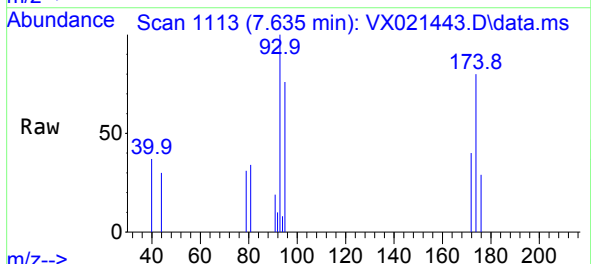
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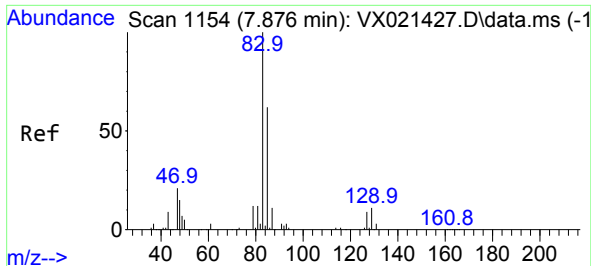


#46

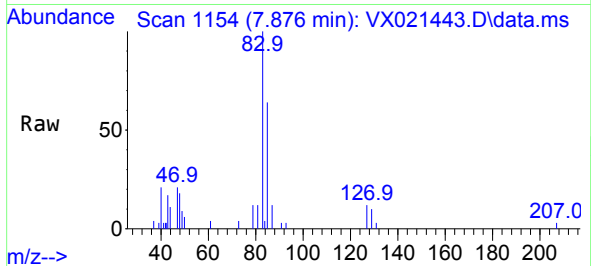
Dibromomethane
Concen: 2.38 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 93 Resp: 1649
Ion Ratio Lower Upper
93 100
95 85.4 66.8 100.2
174 88.0 83.1 124.7

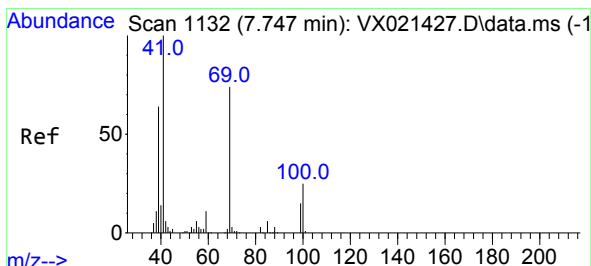
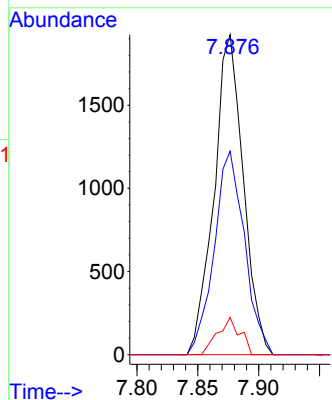
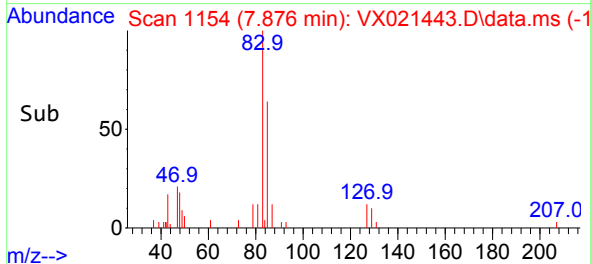




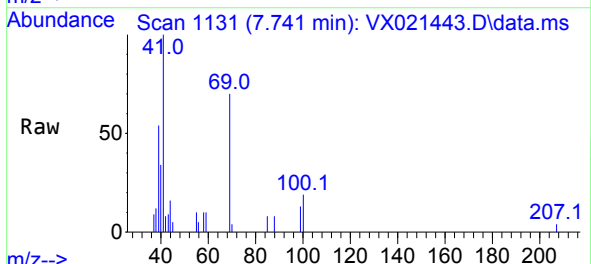
#47
Bromodichloromethane
Concen: 2.29 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



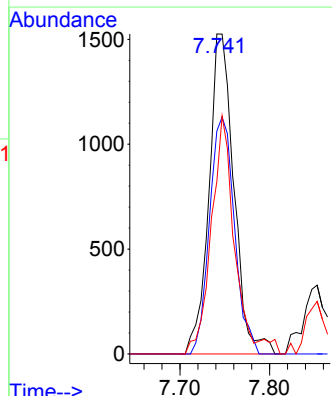
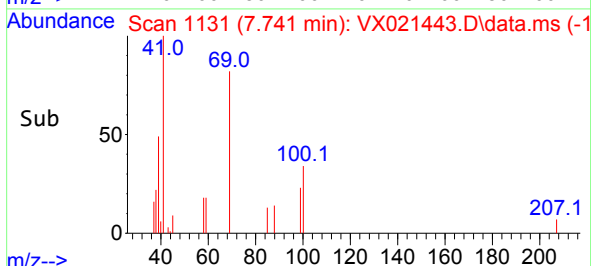
Tgt Ion: 83 Resp: 3227
Ion Ratio Lower Upper
83 100
85 63.6 51.4 77.0
127 11.6 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.39 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



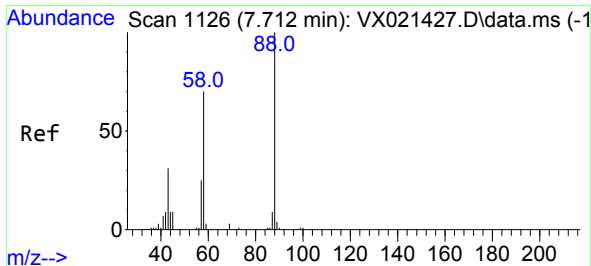
Tgt Ion: 41 Resp: 2951
Ion Ratio Lower Upper
41 100
69 73.8 76.0 114.0#
39 66.9 44.6 67.0



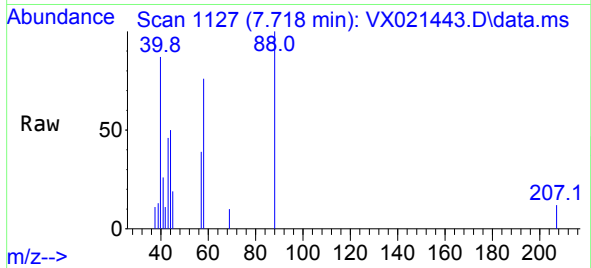
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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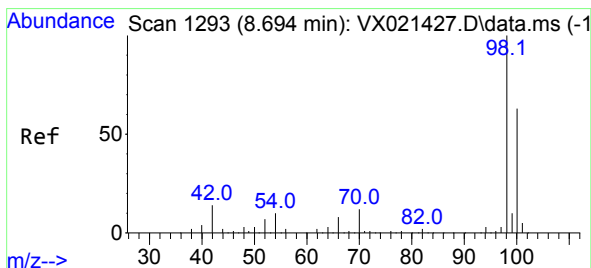
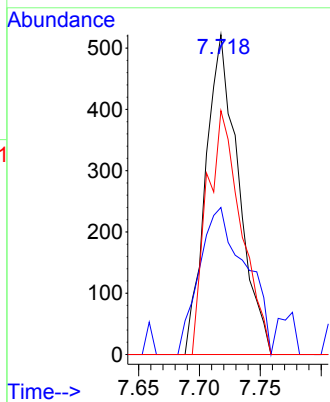
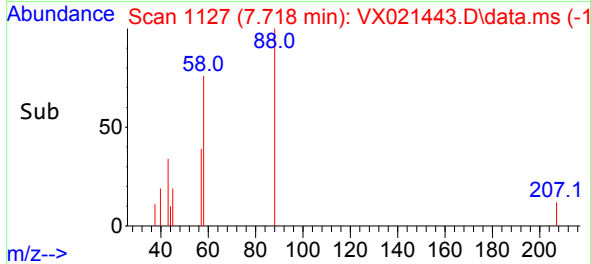


#49
1,4-Dioxane
Concen: 44.02 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

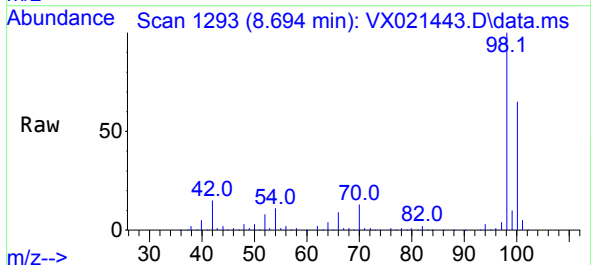


Tgt Ion: 88 Resp: 974

Ion	Ratio	Lower	Upper
88	100		
43	65.5	23.2	34.8#
58	80.1	55.0	82.4

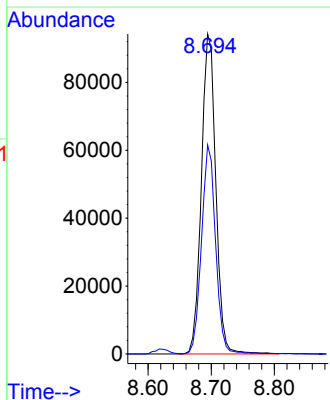
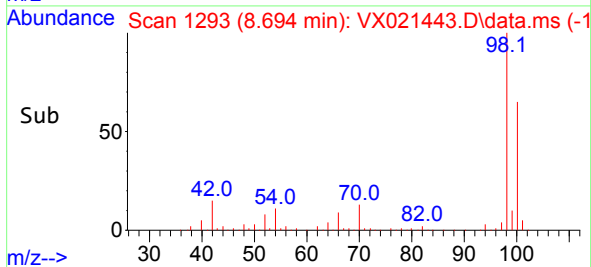


#50
Toluene-d8
Concen: 47.04 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion: 98 Resp: 149954

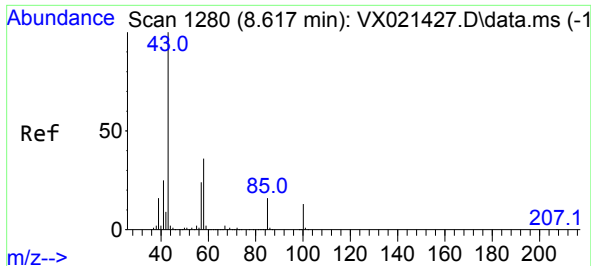
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

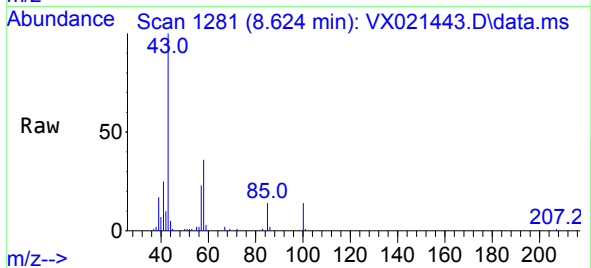
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#51
4-Methyl-2-Pentanone
Concen: 11.55 ug/l
RT: 8.624 min Scan# 1281
Delta R.T. 0.007 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

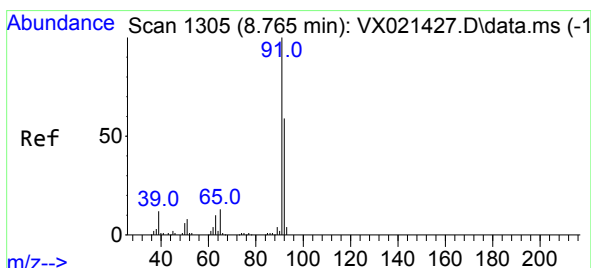
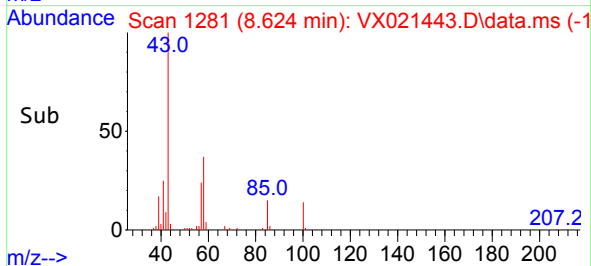
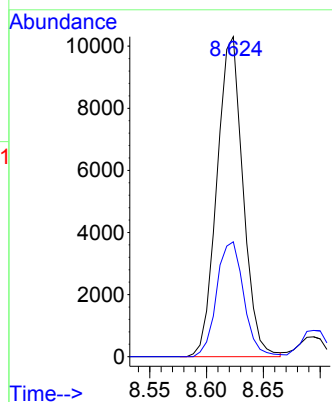
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 43 Resp: 16463
Ion Ratio Lower Upper
43 100
58 37.3 35.4 53.0

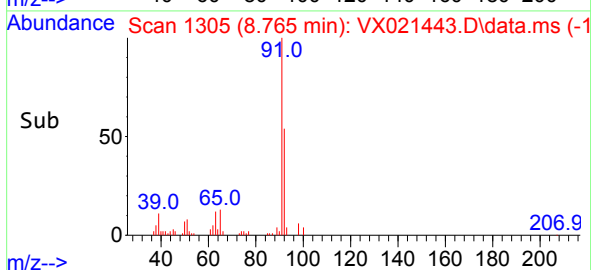
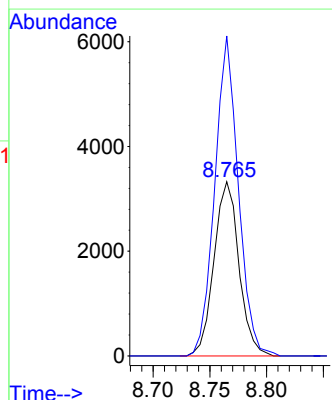
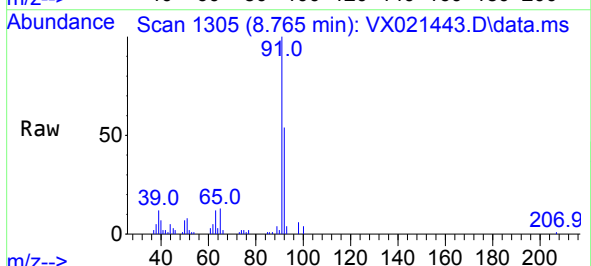
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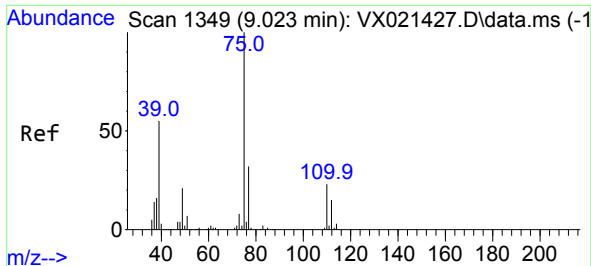
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#52
Toluene
Concen: 2.35 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 92 Resp: 5092
Ion Ratio Lower Upper
92 100
91 173.2 137.1 205.7





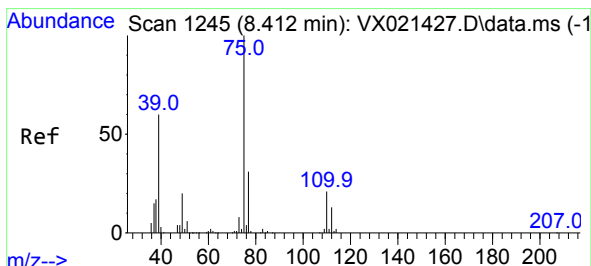
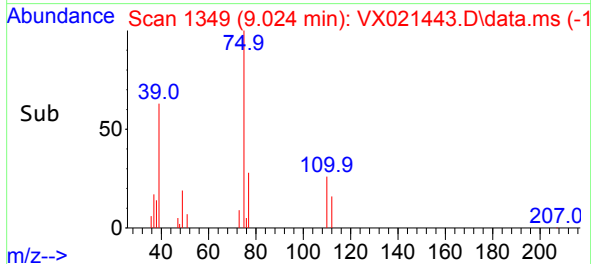
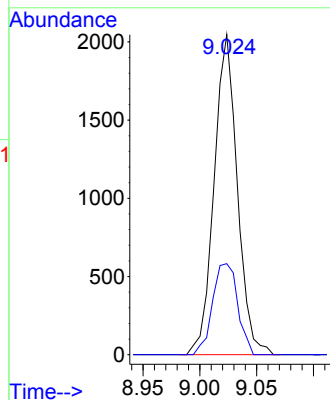
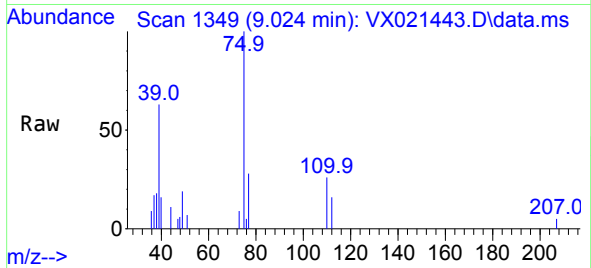
#53
t-1,3-Dichloropropene
Concen: 2.05 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 75 Resp: 2910
Ion Ratio Lower Upper
75 100
77 28.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

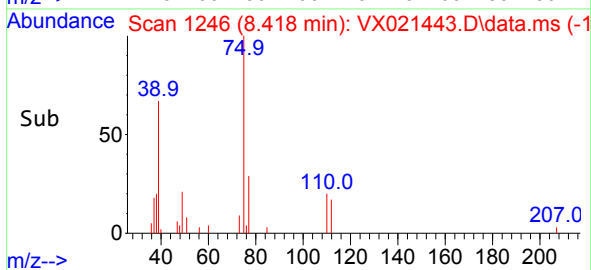
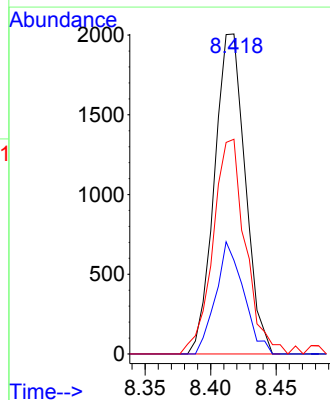
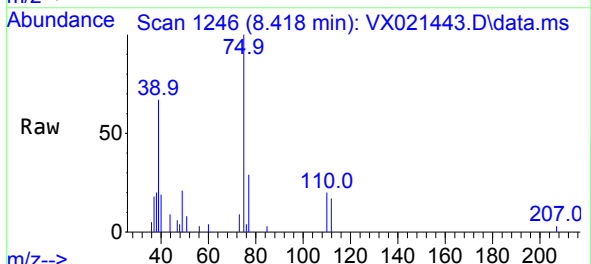
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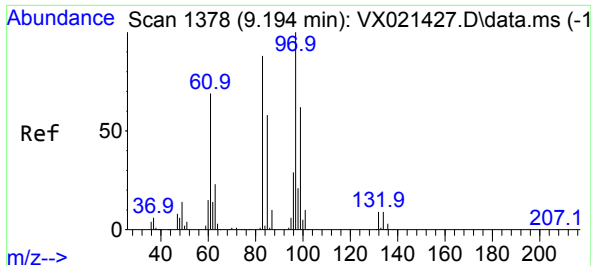
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#54
cis-1,3-Dichloropropene
Concen: 2.17 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

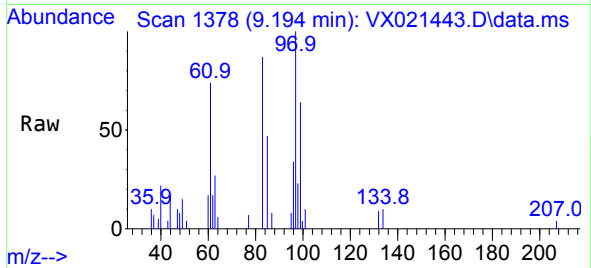
Tgt Ion: 75 Resp: 3281
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5
39 67.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 2.41 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

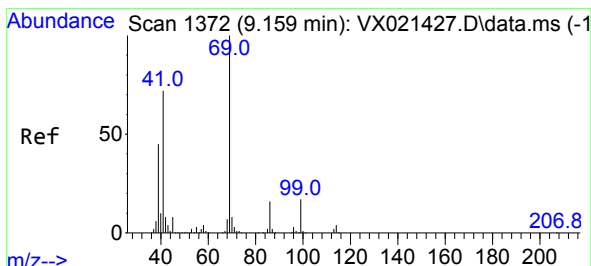
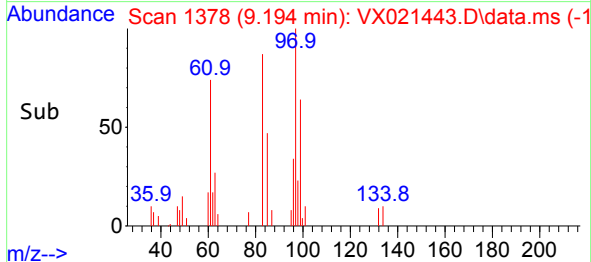
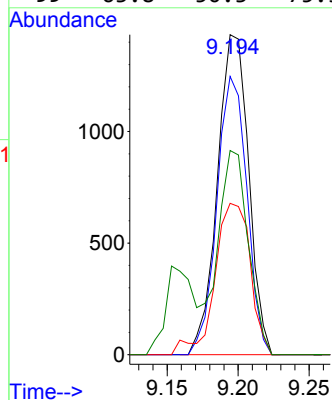
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:	97	Resp:	2199
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.3	103.9
85	47.3	44.3	66.5
99	63.8	50.3	75.5

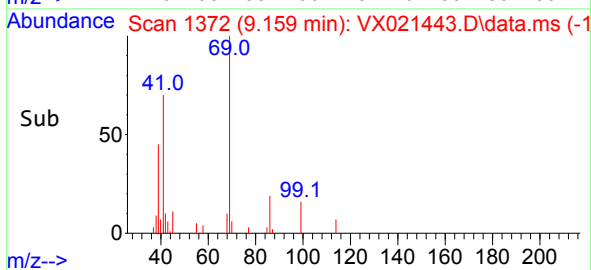
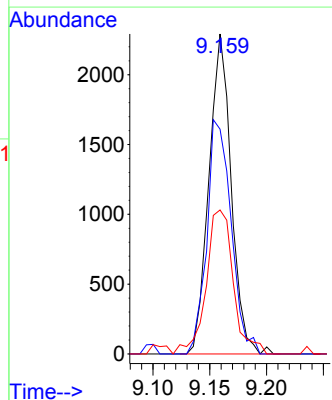
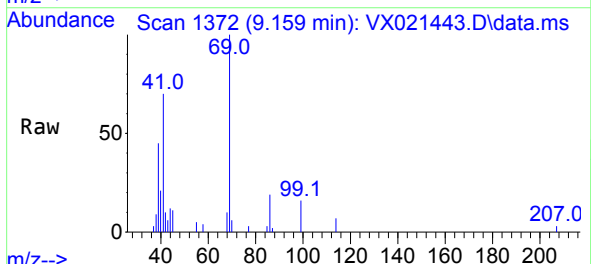
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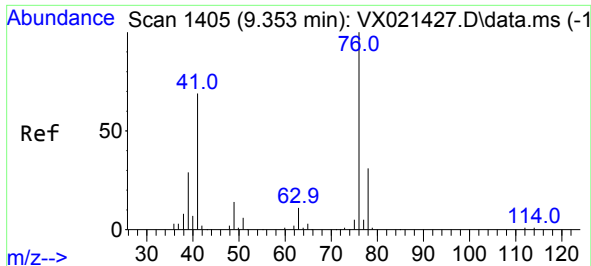
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#56
Ethyl methacrylate
Concen: 2.27 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:	69	Resp:	3126
Ion	Ratio	Lower	Upper
69	100		
41	80.1	46.8	70.2#
39	54.7	24.7	37.1#





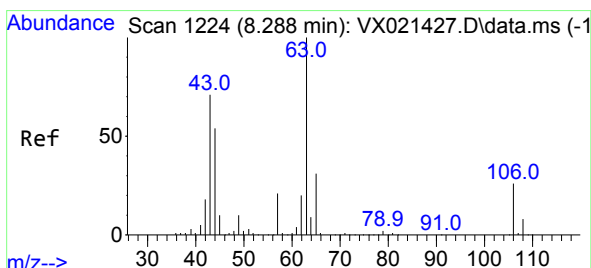
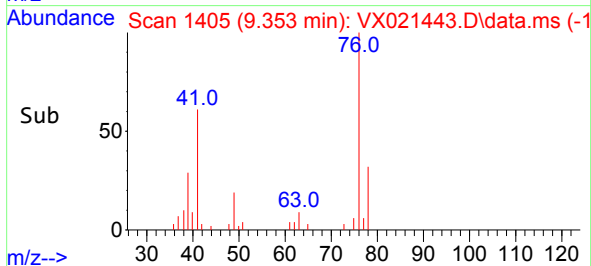
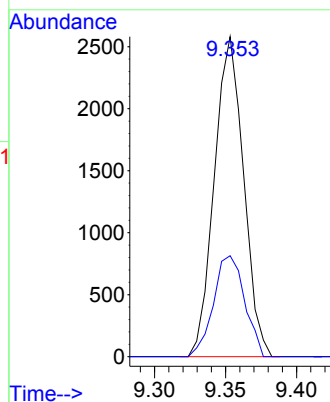
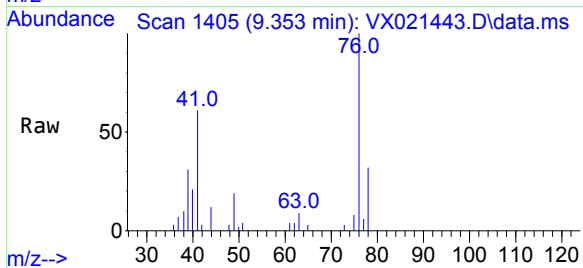
#57
1,3-Dichloropropane
Concen: 2.36 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 76 Resp: 3693
Ion Ratio Lower Upper
76 100
78 33.7 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

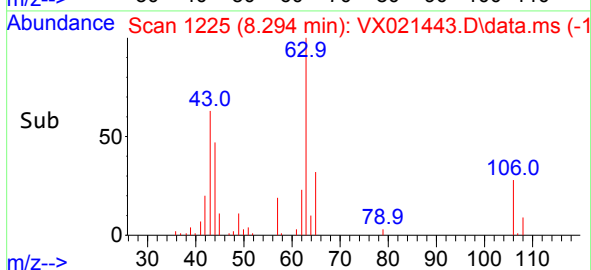
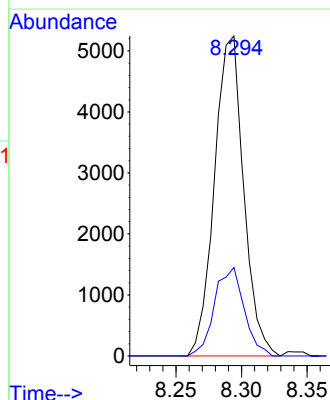
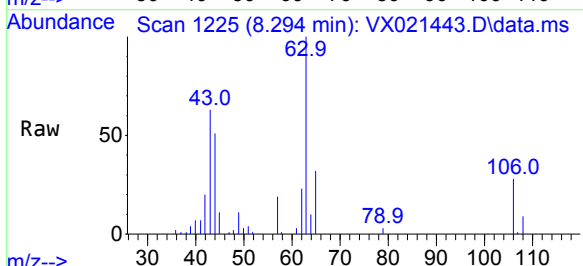
Manual Integrations
APPROVED

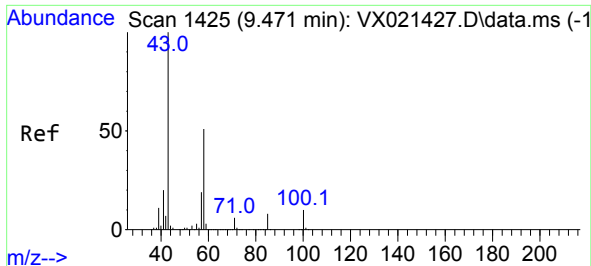
MMDadoda
3/25/2021 9:50:19 AM



#58
2-Chloroethyl Vinyl ether
Concen: 10.52 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 63 Resp: 8124
Ion Ratio Lower Upper
63 100
106 28.0 23.5 35.3





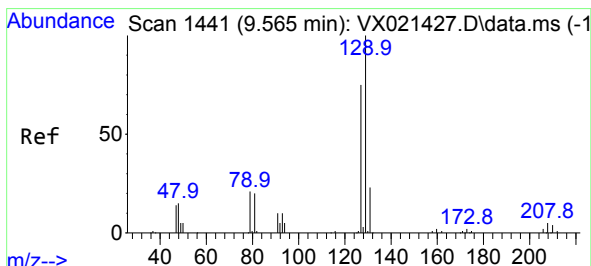
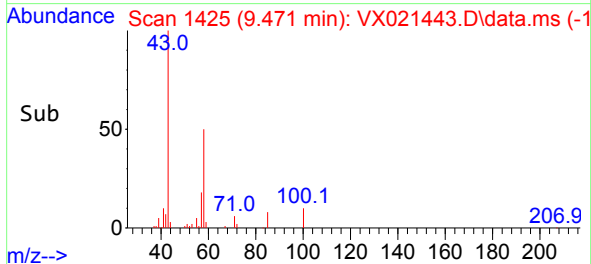
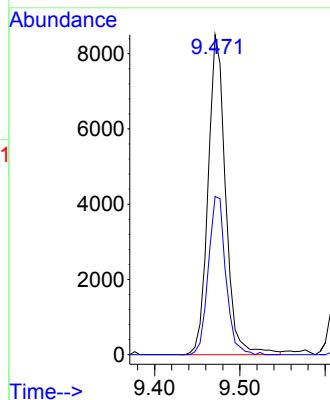
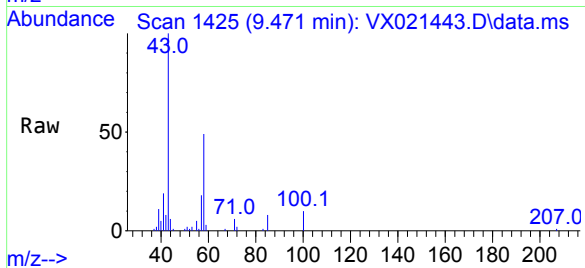
#59
2-Hexanone
Concen: 11.34 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43 Resp: 12138
Ion Ratio Lower Upper
43 100
58 49.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

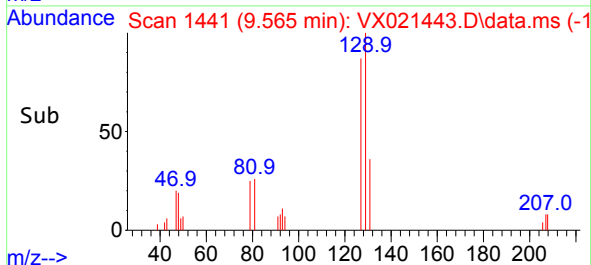
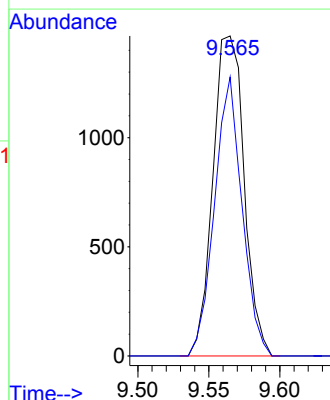
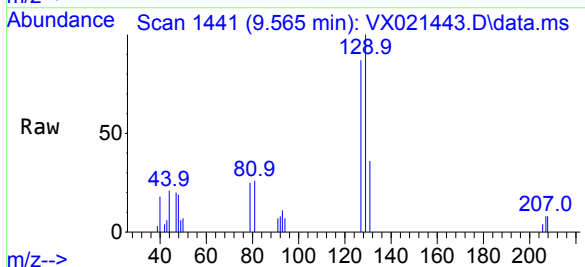
Manual Integrations
APPROVED

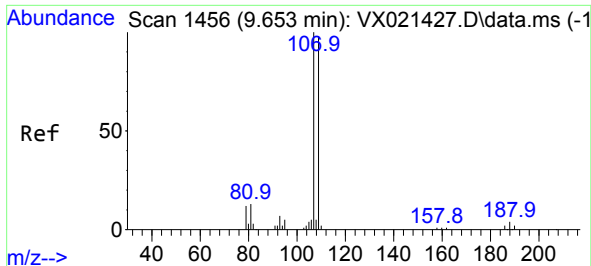
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#60
Dibromochloromethane
Concen: 2.19 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 129 Resp: 2244
Ion Ratio Lower Upper
129 100
127 76.8 38.4 115.2





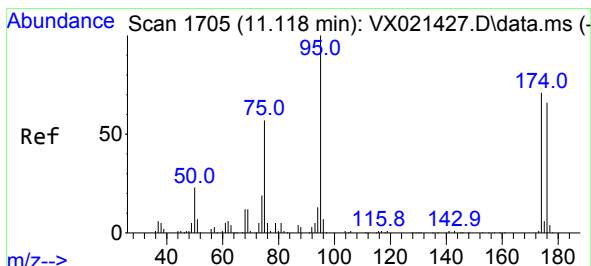
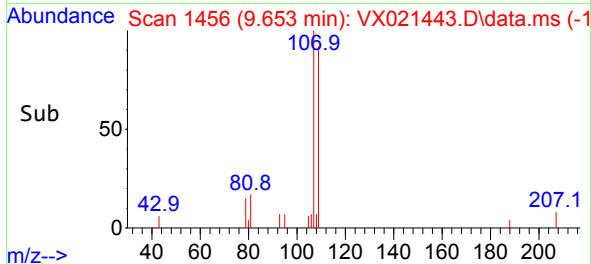
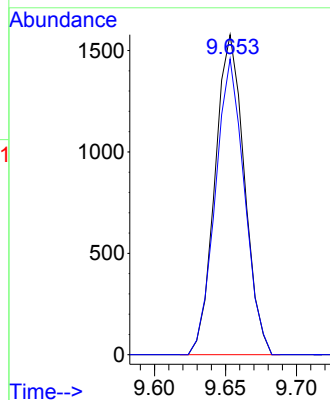
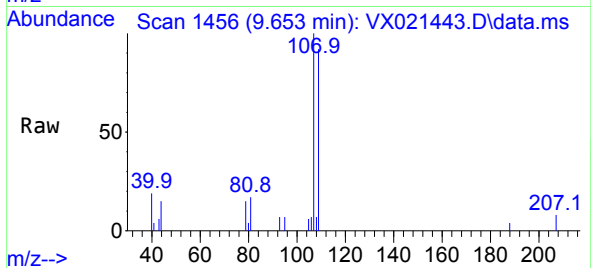
#61
1,2-Dibromoethane
Concen: 2.31 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 107 Resp: 2266
Ion Ratio Lower Upper
107 100
109 91.6 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

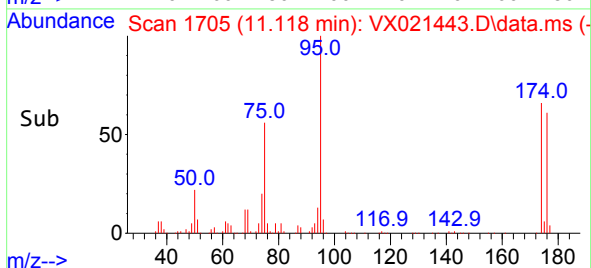
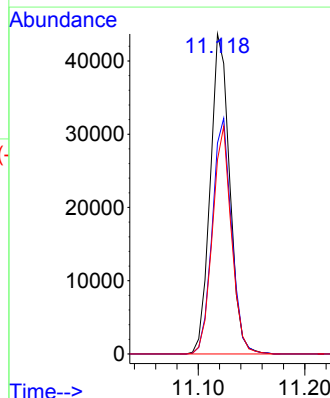
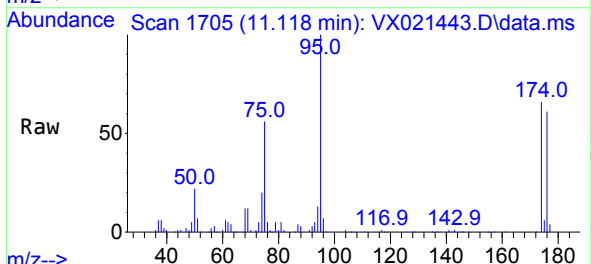
Manual Integrations
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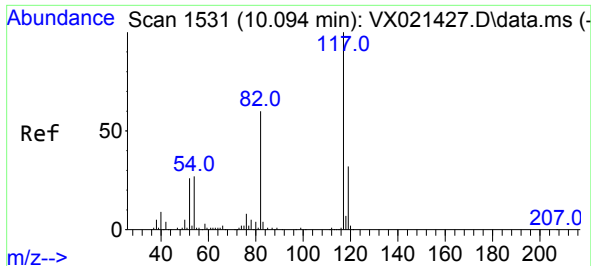
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#62
4-Bromofluorobenzene
Concen: 44.57 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

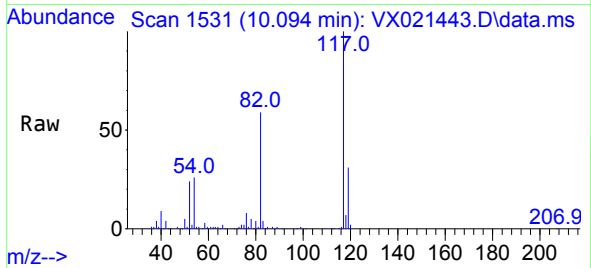
Tgt Ion: 95 Resp: 55240
Ion Ratio Lower Upper
95 100
174 73.3 0.0 154.6
176 69.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

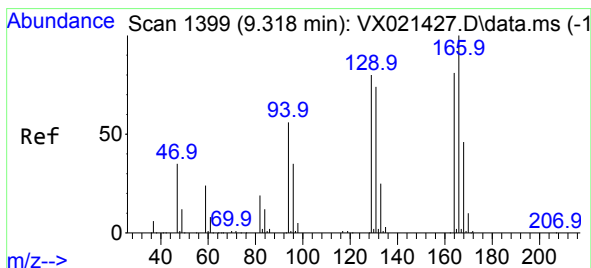
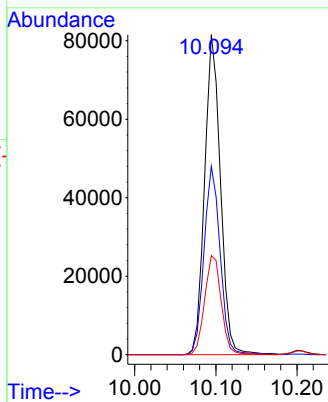
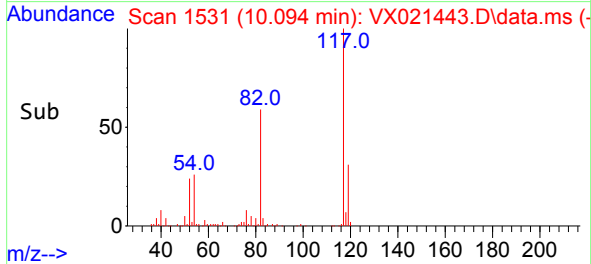
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



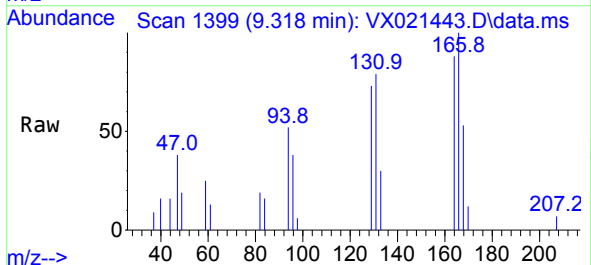
Tgt Ion:117 Resp: 110651
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.0 26.6 39.8

Manual Integrations
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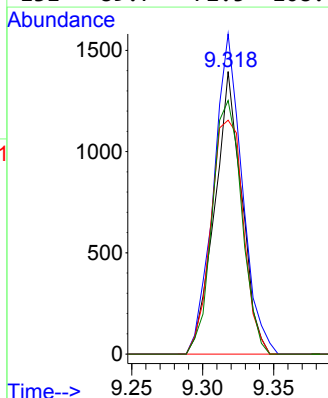
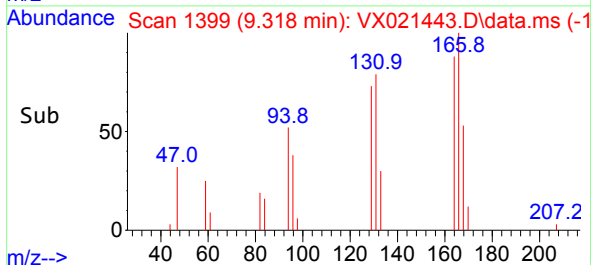
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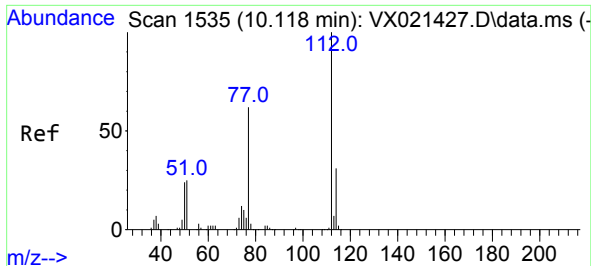


#64
Tetrachloroethene
Concen: 2.49 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



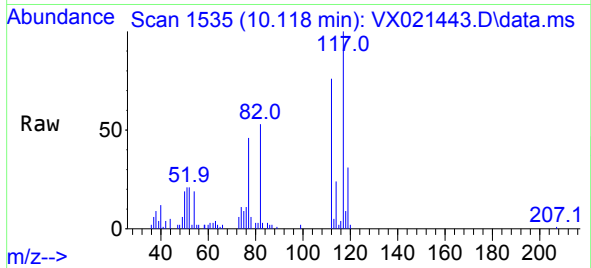
Tgt Ion:164 Resp: 1849
Ion Ratio Lower Upper
164 100
166 113.3 103.4 155.2
129 82.8 70.8 106.2
131 89.7 72.5 108.7





#65
Chlorobenzene
Concen: 2.49 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

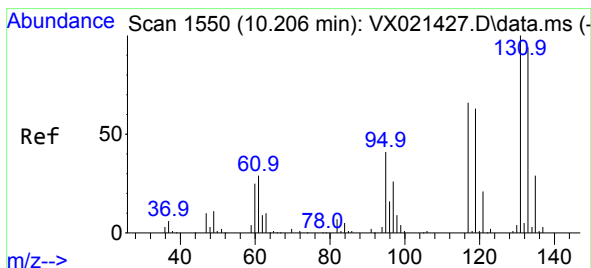
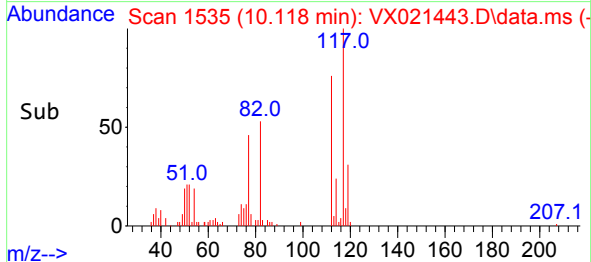
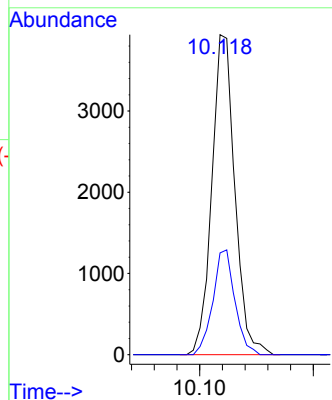
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



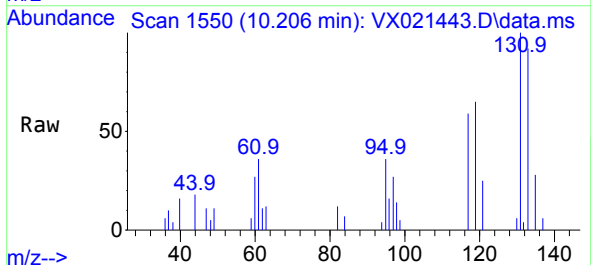
Tgt Ion:112 Resp: 5543
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

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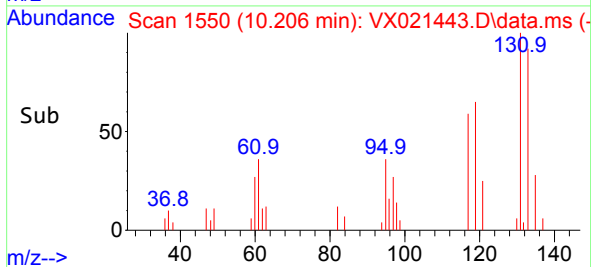
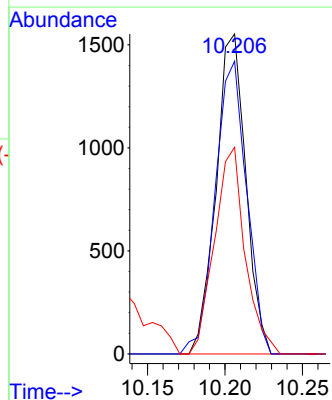
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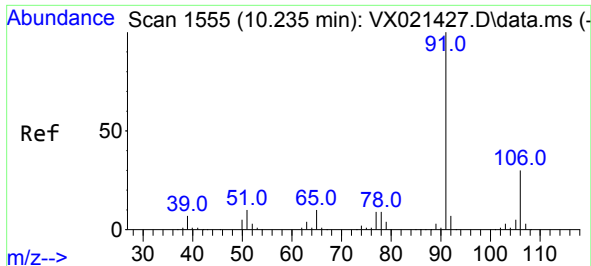


#66
1,1,1,2-Tetrachloroethane
Concen: 2.44 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion:131 Resp: 2077
Ion Ratio Lower Upper
131 100
133 96.3 47.7 143.1
119 66.2 32.1 96.5





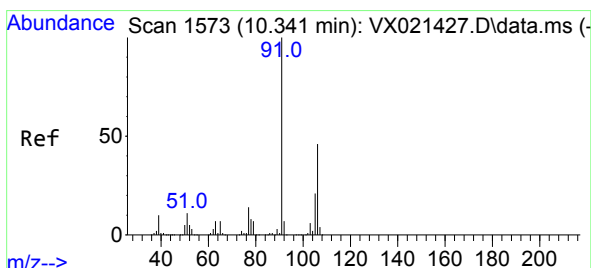
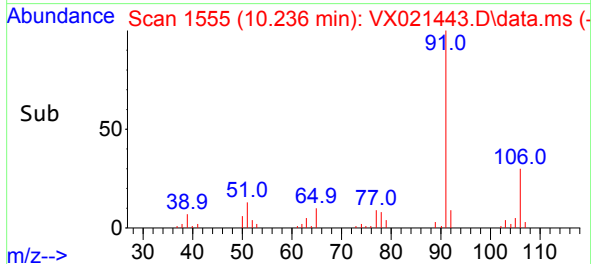
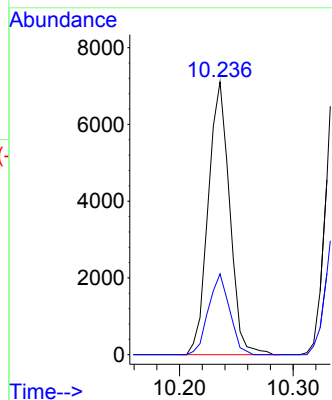
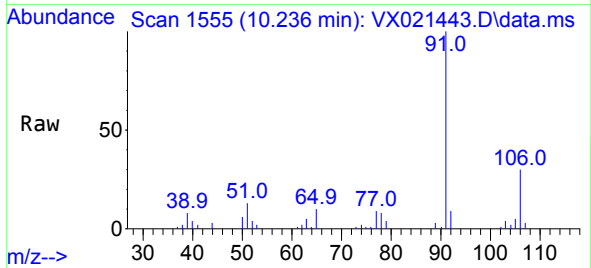
#67
Ethyl Benzene
Concen: 2.30 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 91 Resp: 9316
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0

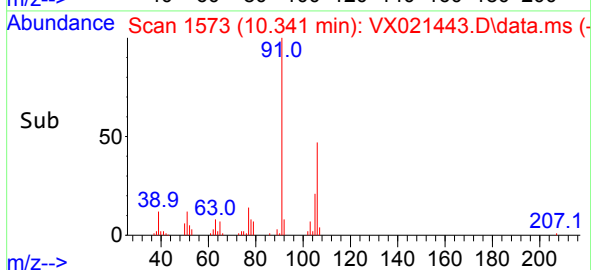
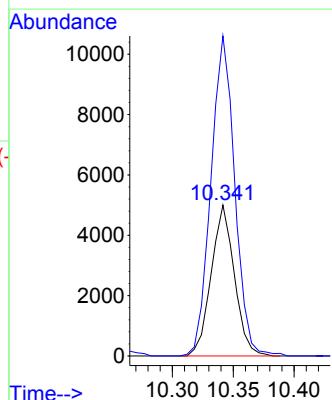
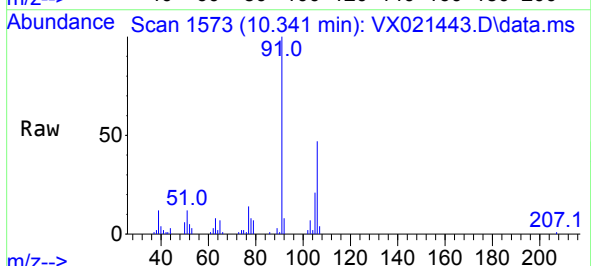
Manual Integrations
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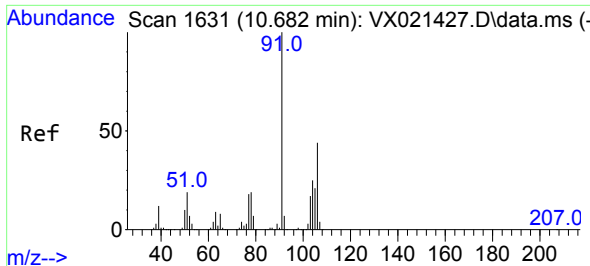
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3/25/2021 9:50:19 AM



#68
m/p-Xylenes
Concen: 4.59 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

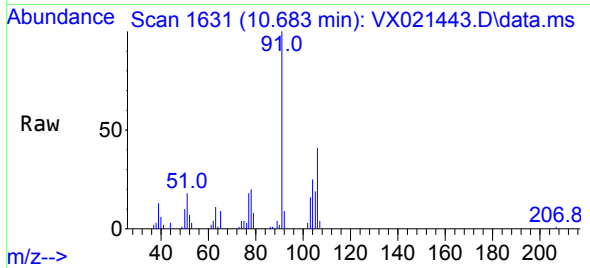
Tgt Ion: 106 Resp: 6629
Ion Ratio Lower Upper
106 100
91 217.8 162.8 244.2





#69
o-Xylene
Concen: 2.29 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

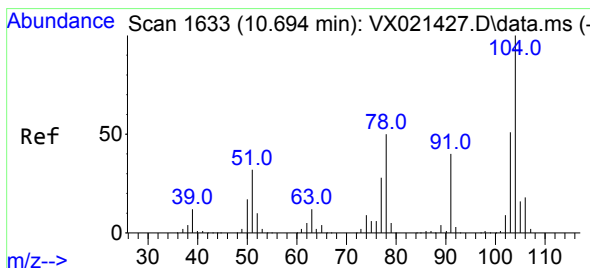
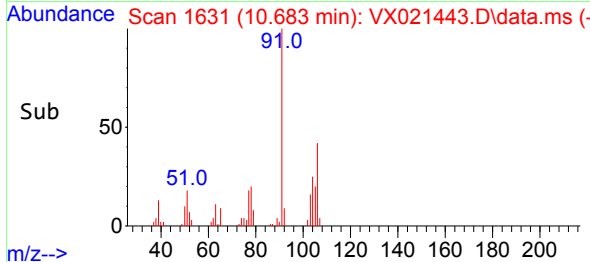
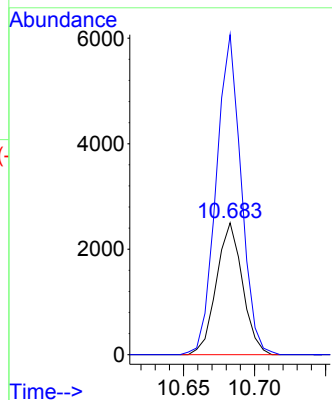
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:106 Resp: 3197
Ion Ratio Lower Upper
106 100
91 231.7 108.1 324.2

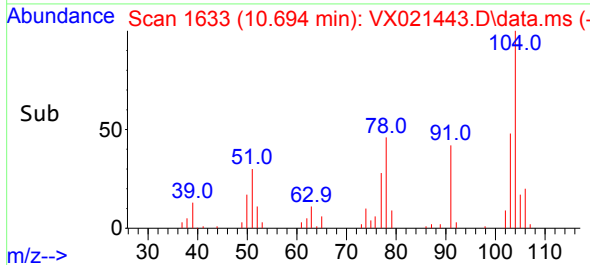
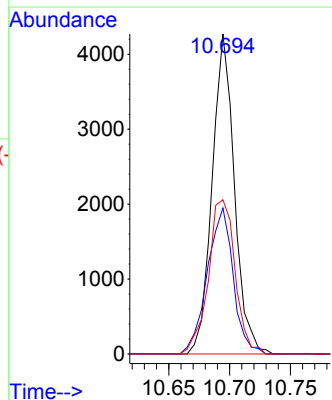
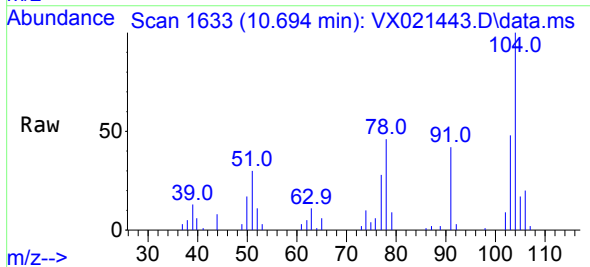
Manual Integrations
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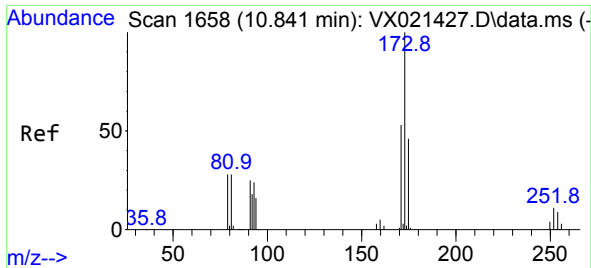
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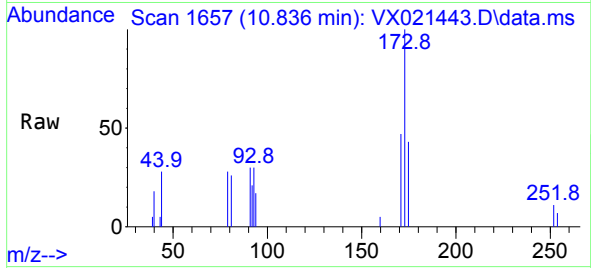
#70
Styrene
Concen: 2.26 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:104 Resp: 5426
Ion Ratio Lower Upper
104 100
78 53.0 40.0 60.0
103 58.1 43.4 65.0

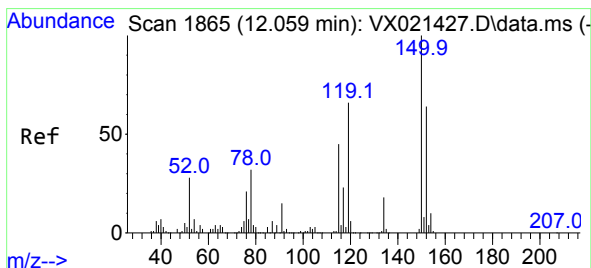
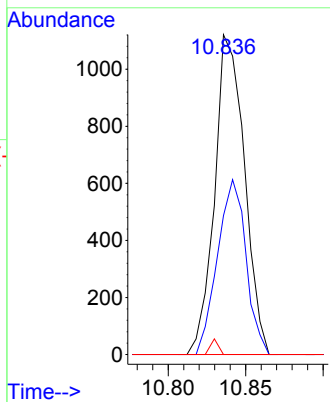
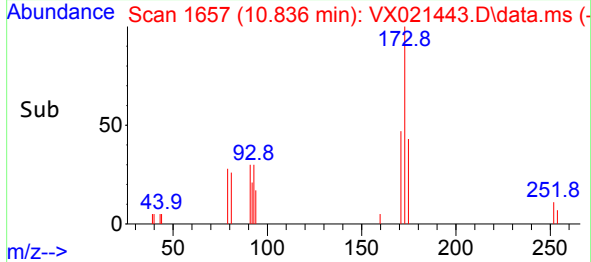




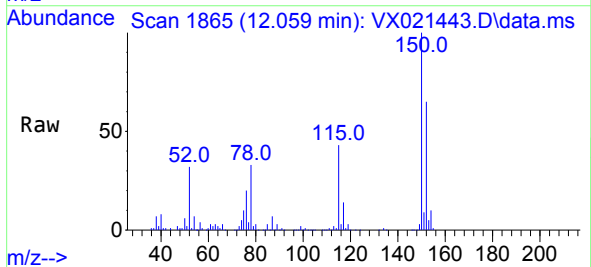
#71
Bromoform
Concen: 2.17 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



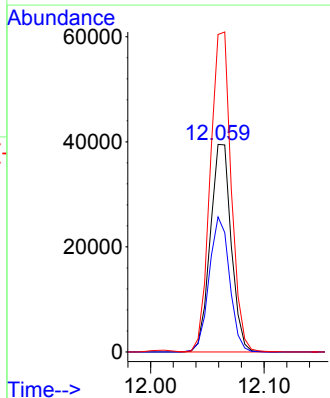
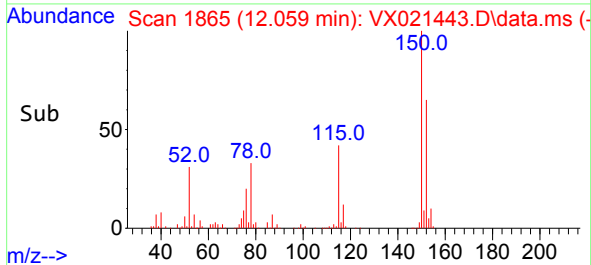
Tgt Ion:173 Resp: 1500
Ion Ratio Lower Upper
173 100
175 52.3 23.9 71.8
254 1.3 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



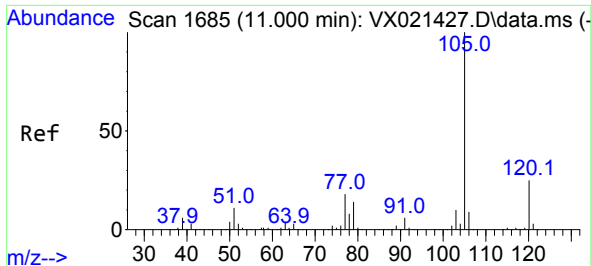
Tgt Ion:152 Resp: 50584
Ion Ratio Lower Upper
152 100
115 63.3 41.1 123.3
150 154.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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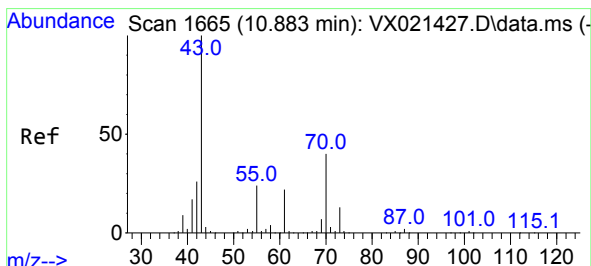
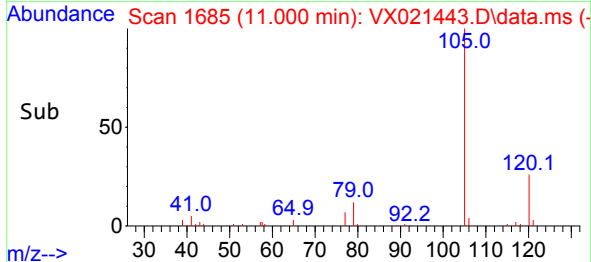
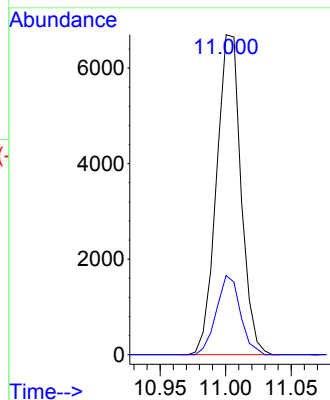
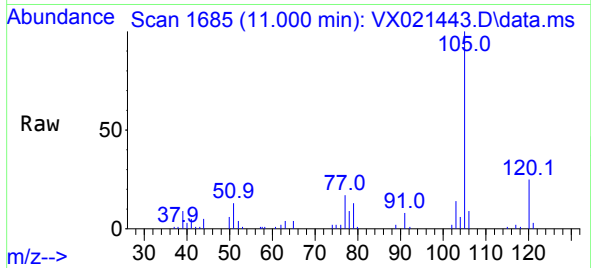
#73
Isopropylbenzene
Concen: 2.45 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 105 Resp: 8718
Ion Ratio Lower Upper
105 100
120 24.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

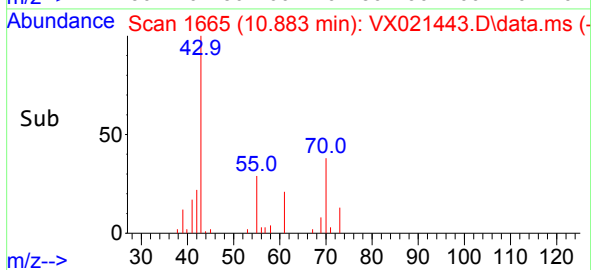
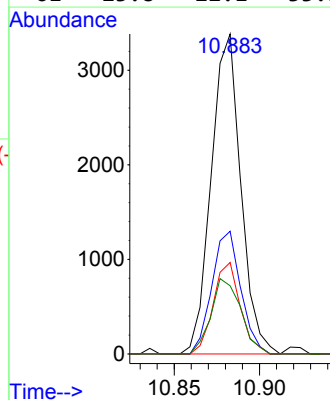
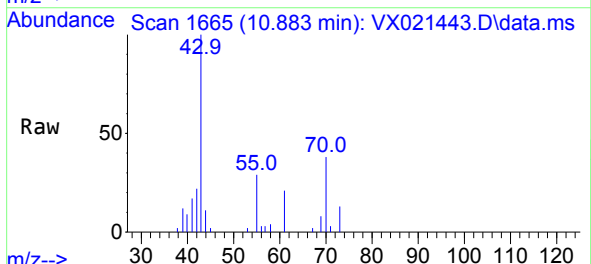
Manual Integrations
APPROVED

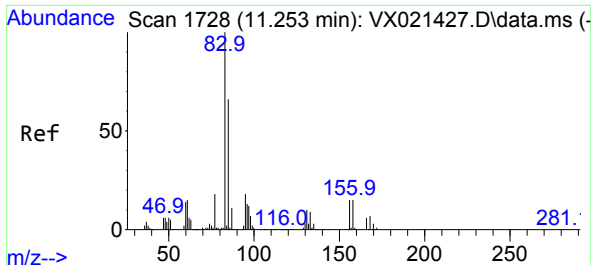
MMDadoda
3/25/2021 9:50:19 AM



#74
N-ethyl acetate
Concen: 2.38 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 43 Resp: 4087
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 26.1 21.5 32.3
61 23.8 22.1 33.1





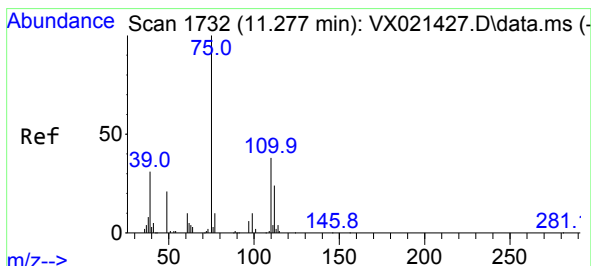
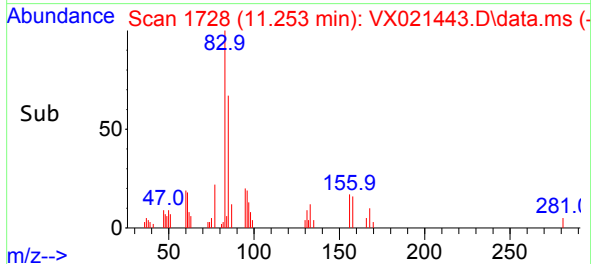
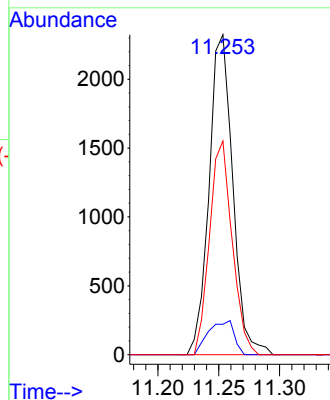
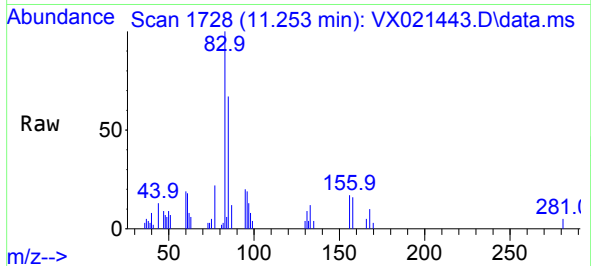
#75
1,1,2,2-Tetrachloroethane
Concen: 2.51 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 83 Resp: 3147
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.2
85 63.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

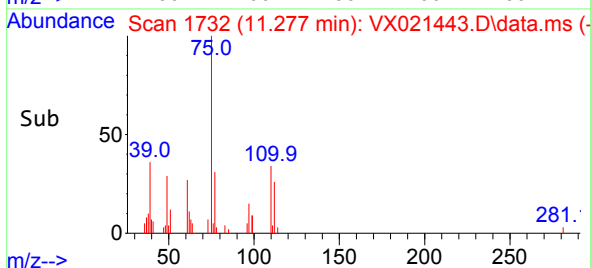
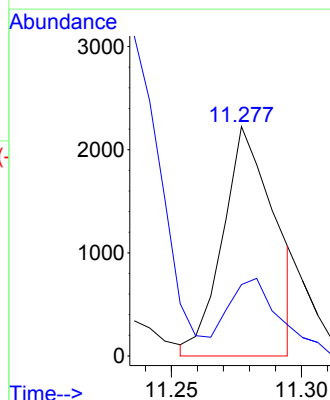
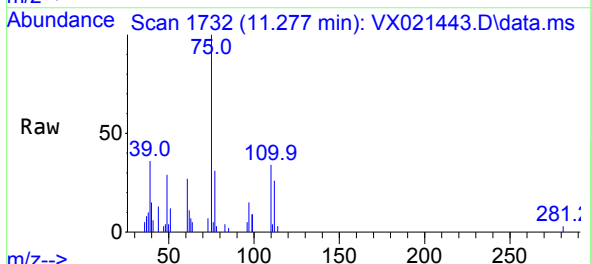
Manual Integrations
APPROVED

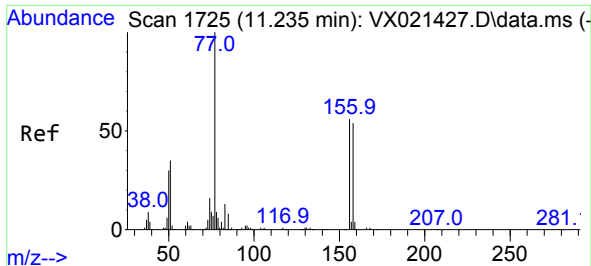
MMDadoda
3/25/2021 9:50:19 AM



#76
1,2,3-Trichloropropane
Concen: 2.60 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 75 Resp: 3059
Ion Ratio Lower Upper
75 100
77 34.0 19.1 57.5





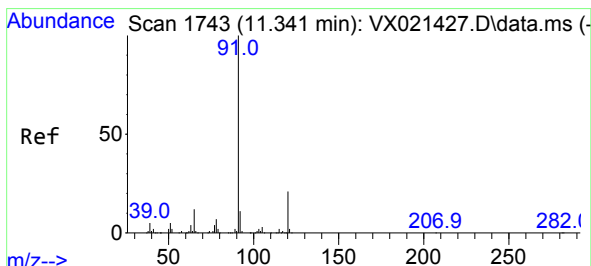
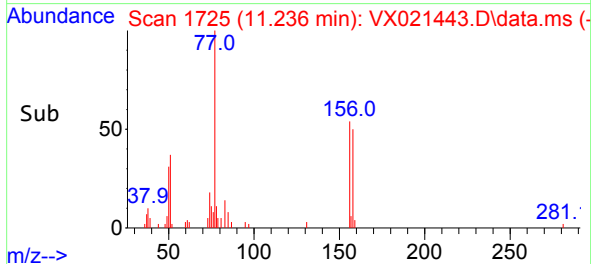
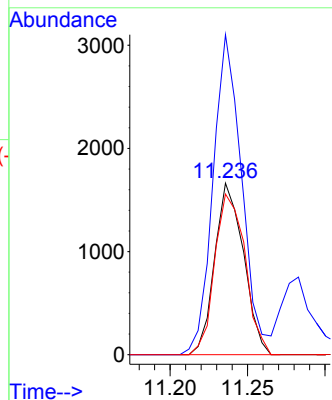
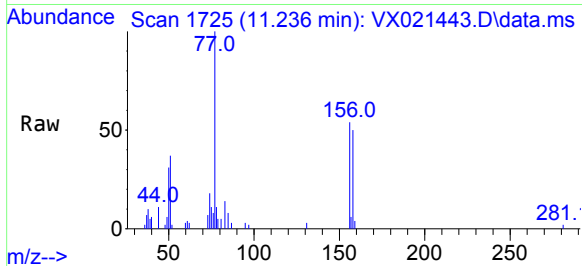
#77
Bromobenzene
Concen: 2.45 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:	156	Resp:	2155
Ion	Ratio	Lower	Upper
156	100		
77	186.0	82.8	248.6
158	98.5	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

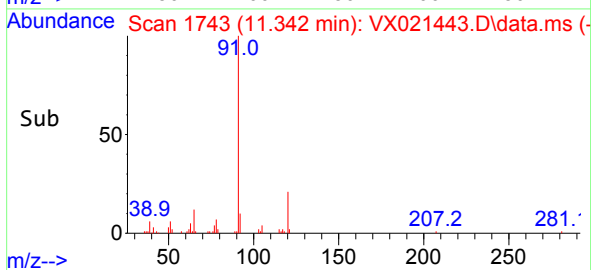
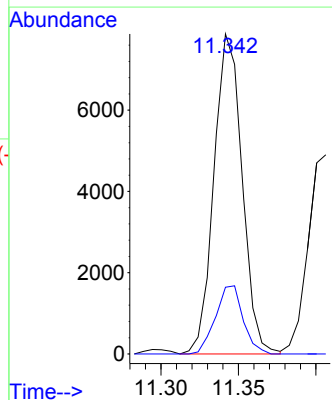
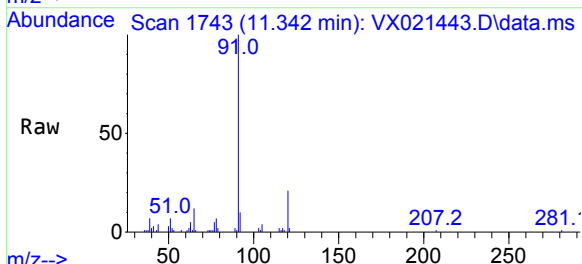
Manual Integrations
APPROVED

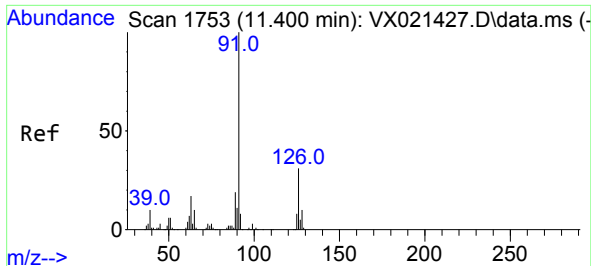
MMDadoda
3/25/2021 9:50:19 AM



#78
n-propylbenzene
Concen: 2.37 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:	91	Resp:	9956
Ion	Ratio	Lower	Upper
91	100		
120	20.9	11.5	34.5





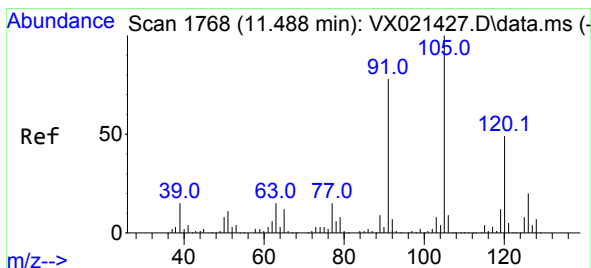
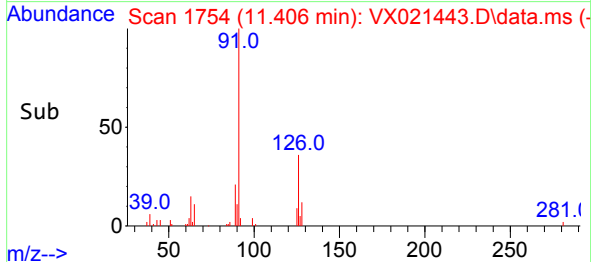
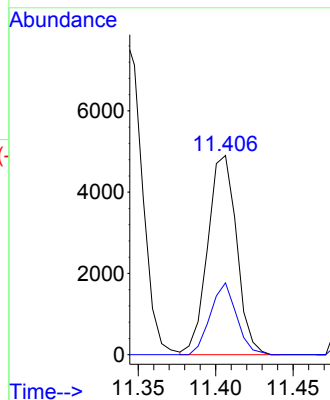
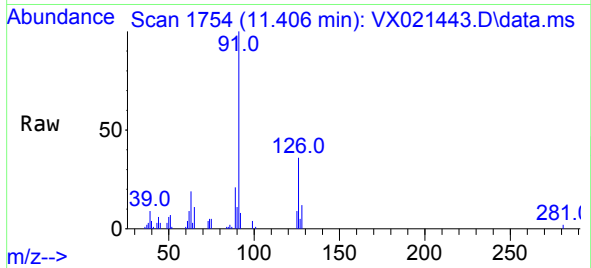
#79
2-Chlorotoluene
Concen: 2.50 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 91 Resp: 6373
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

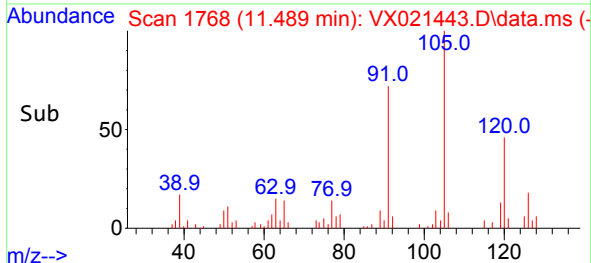
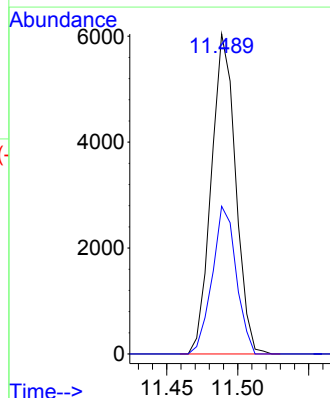
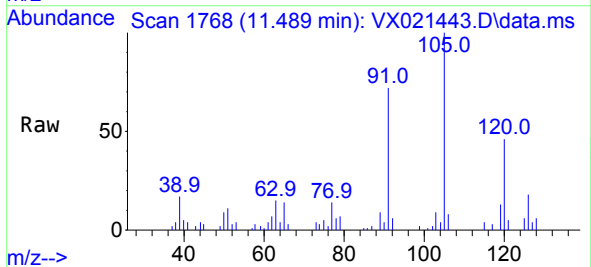
Manual Integrations
APPROVED

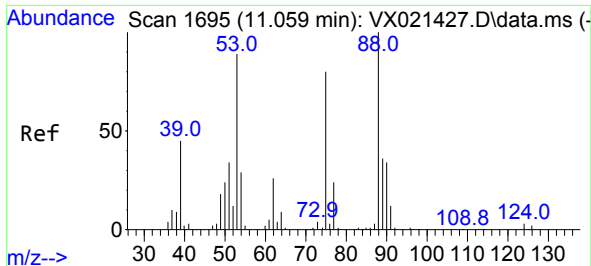
MMDadoda
3/25/2021 9:50:19 AM



#80
1,3,5-Trimethylbenzene
Concen: 2.36 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

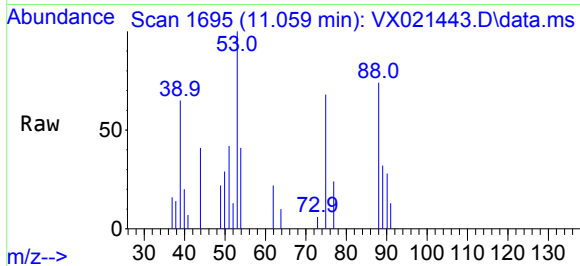
Tgt Ion: 105 Resp: 7172
Ion Ratio Lower Upper
105 100
120 45.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 1.95 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

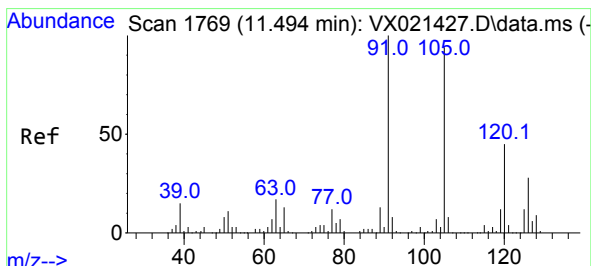
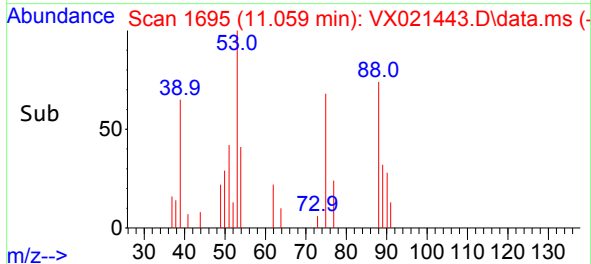
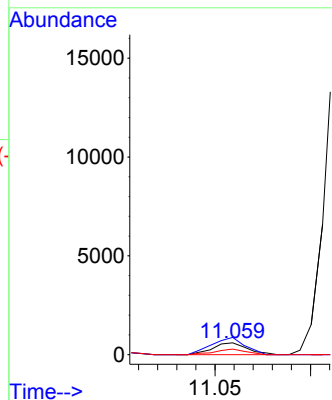
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 75 Resp: 753
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

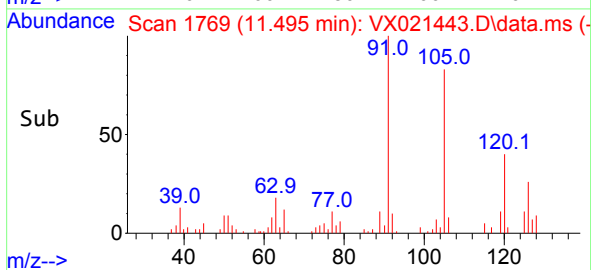
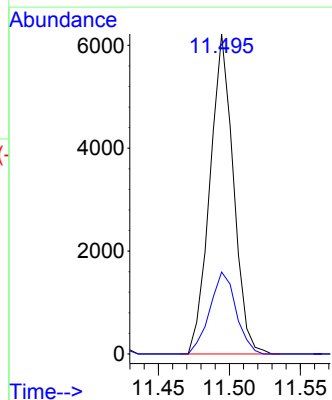
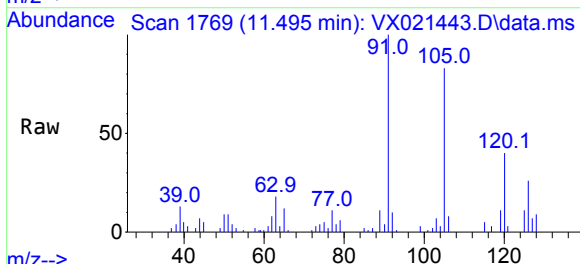
Manual Integrations
APPROVED

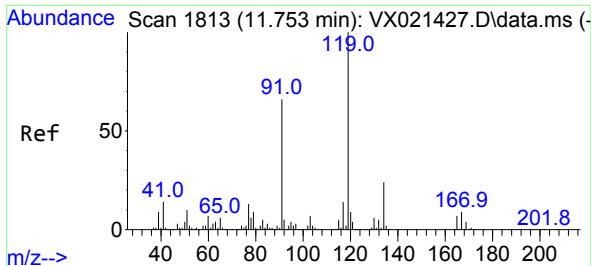
MMDadoda
3/25/2021 9:50:19 AM



#82
4-Chlorotoluene
Concen: 2.36 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 91 Resp: 7135
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5





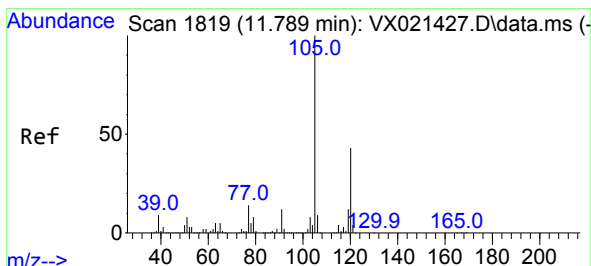
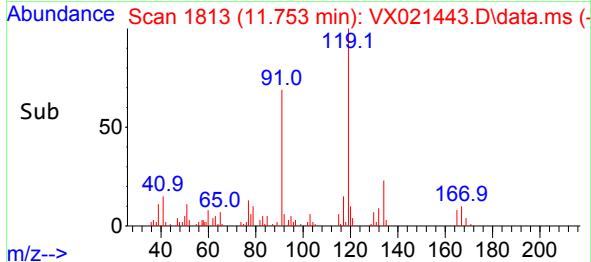
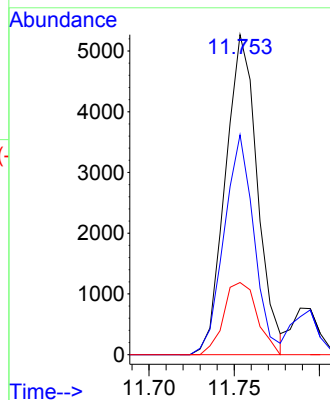
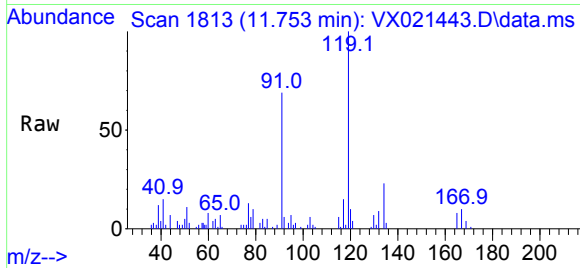
#83
tert-Butylbenzene
Concen: 2.33 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion:119 Resp: 6889
Ion Ratio Lower Upper
119 100
91 64.4 27.9 83.7
134 23.6 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

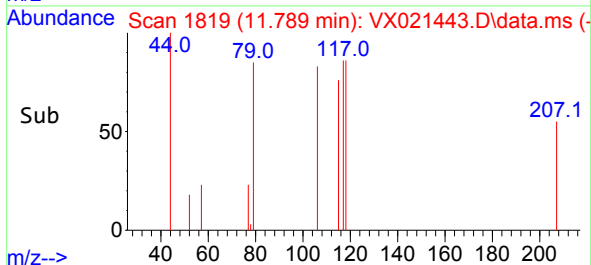
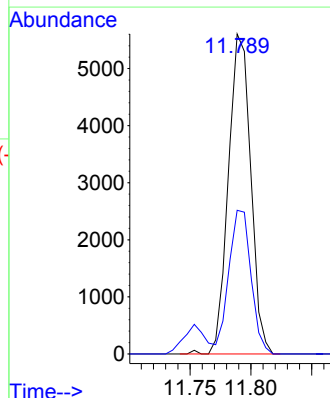
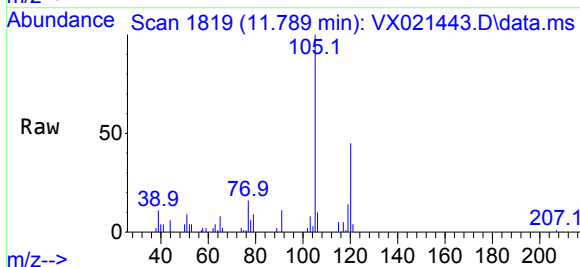
Manual Integrations
APPROVED

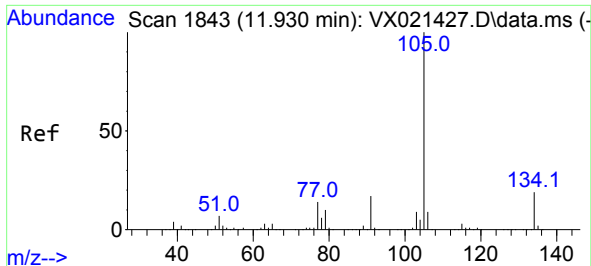
MMDadoda
3/25/2021 9:50:19 AM



#84
1,2,4-Trimethylbenzene
Concen: 2.34 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

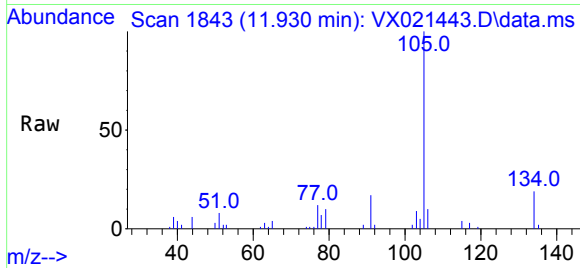
Tgt Ion:105 Resp: 7150
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 2.34 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021443.D
 Acq: 24 Mar 2021 17:59

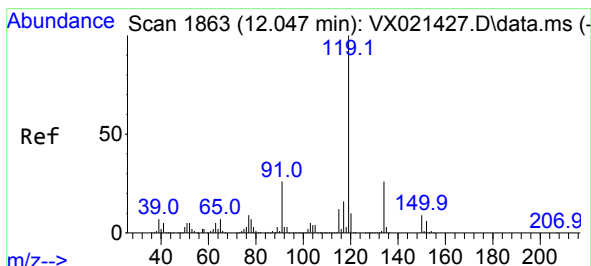
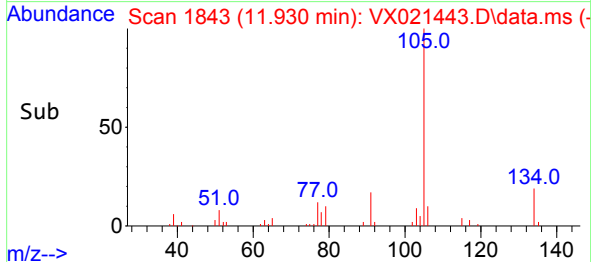
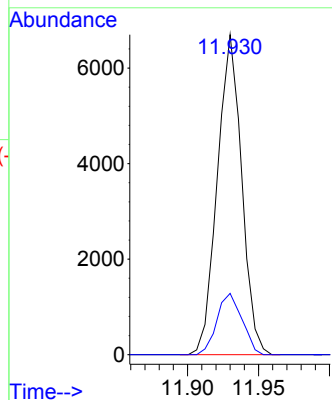
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



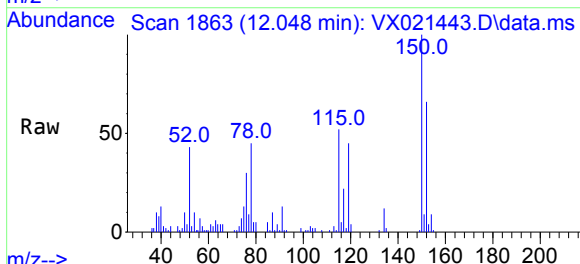
Tgt Ion:105 Resp: 7981
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

Manual Integrations
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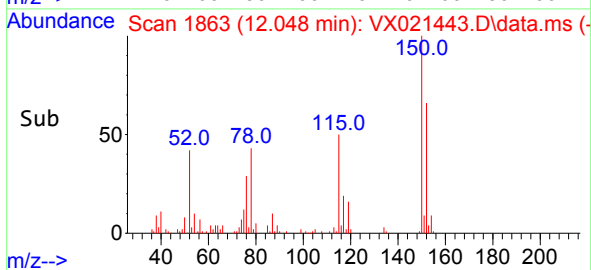
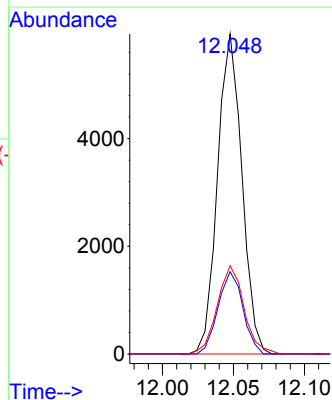
MMDadoda
 3/25/2021 9:50:19 AM

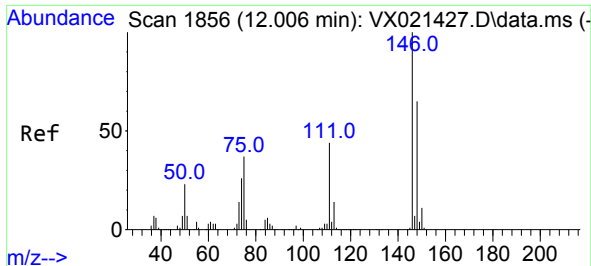


#86
 p-Isopropyltoluene
 Concen: 2.28 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021443.D
 Acq: 24 Mar 2021 17:59

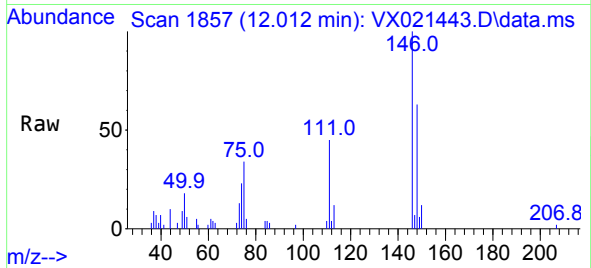


Tgt Ion:119 Resp: 7082
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 30.2 11.7 35.0

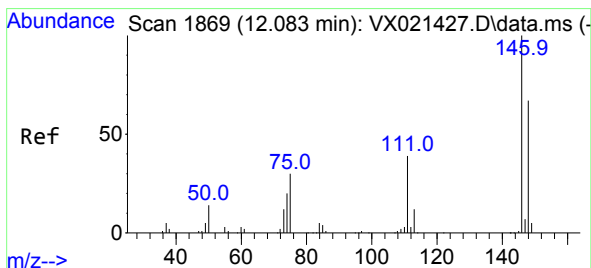
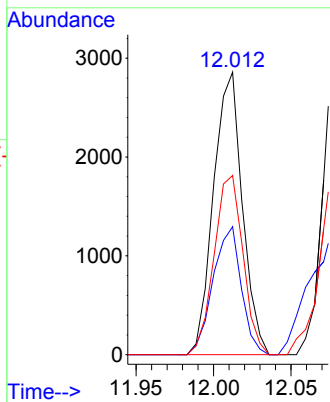
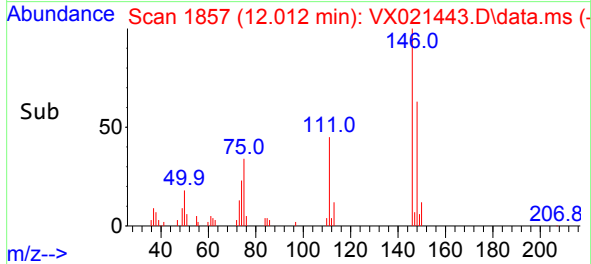




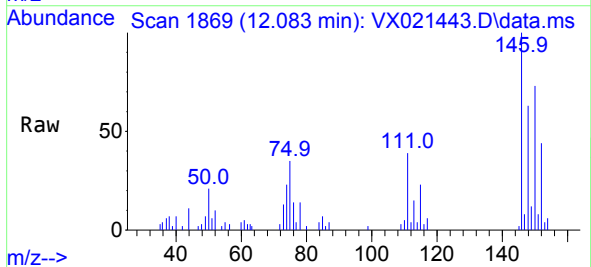
#87
1,3-Dichlorobenzene
Concen: 2.33 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



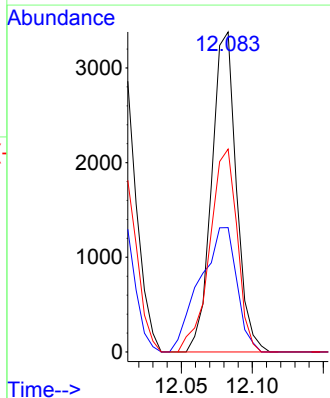
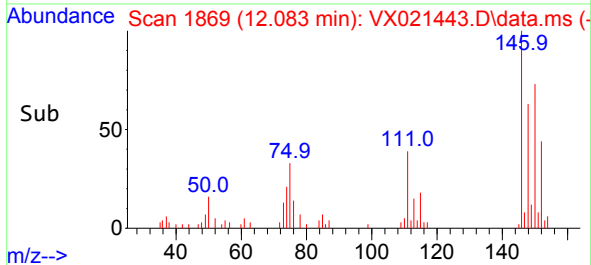
Tgt Ion:146 Resp: 3697
Ion Ratio Lower Upper
146 100
111 44.4 20.2 60.5
148 63.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 2.49 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



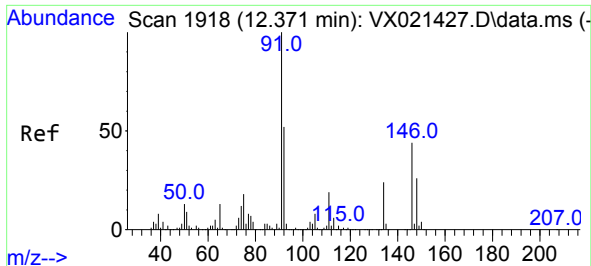
Tgt Ion:146 Resp: 4083
Ion Ratio Lower Upper
146 100
111 58.0 19.6 58.8
148 70.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

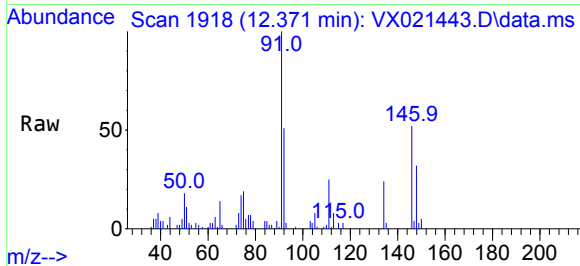
Manual Integrations
APPROVED

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3/25/2021 9:50:19 AM



#89
n-Butylbenzene
Concen: 2.15 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

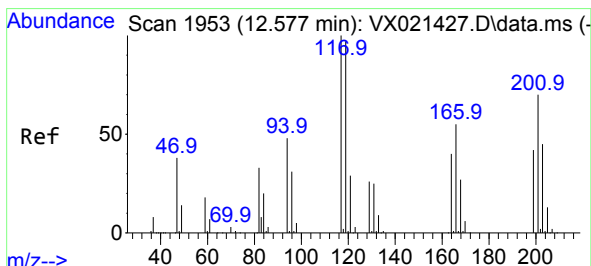
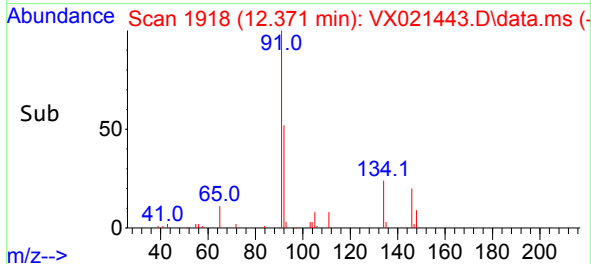
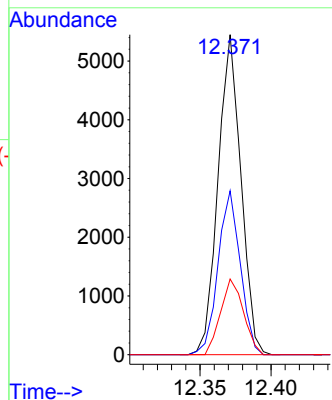


Tgt Ion: 91 Resp: 6109

Ion	Ratio	Lower	Upper
91	100		
92	49.8	27.4	82.0
134	23.7	13.2	39.5

Manual Integrations
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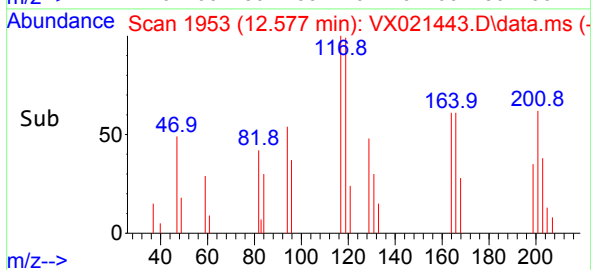
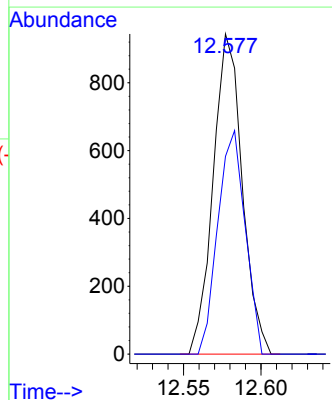
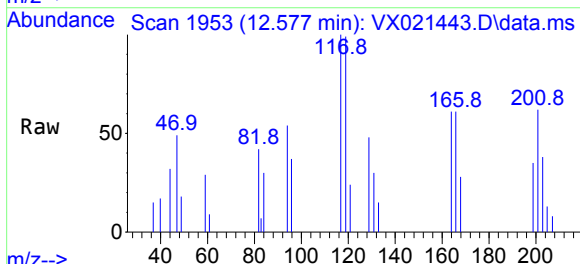
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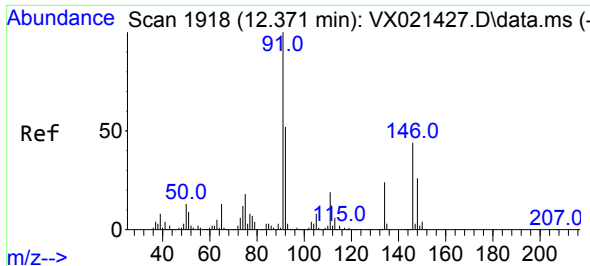


#90
Hexachloroethane
Concen: 2.20 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

Tgt Ion: 117 Resp: 1231

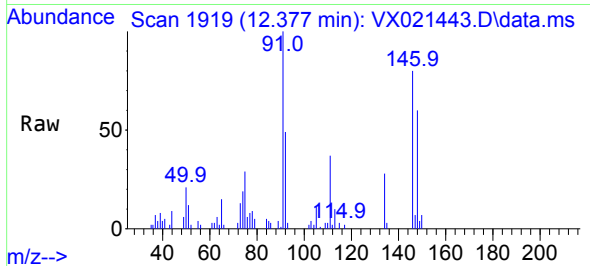
Ion	Ratio	Lower	Upper
117	100		
201	65.5	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 2.50 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

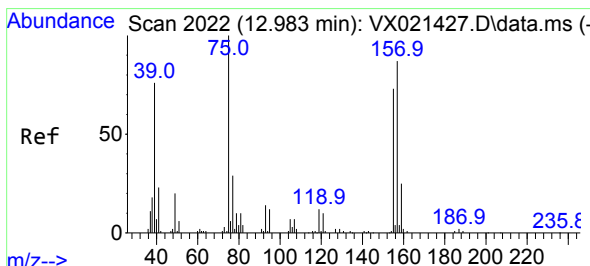
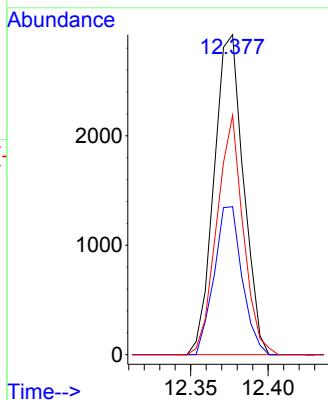
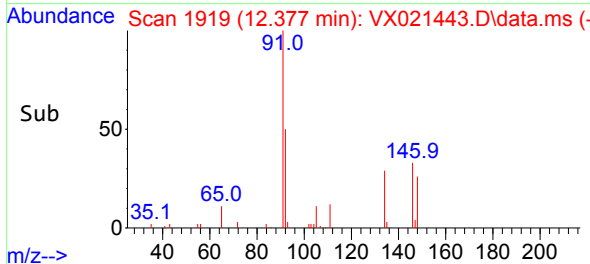
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



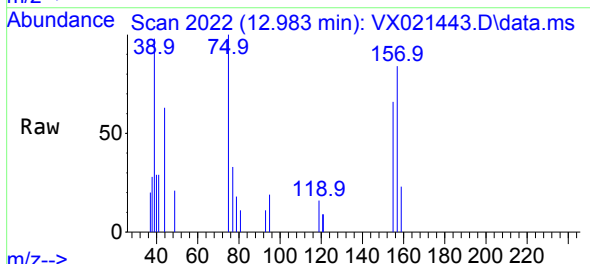
Tgt Ion:146 Resp: 3861
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 67.2 31.9 95.5

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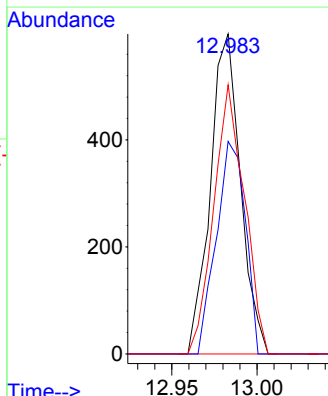
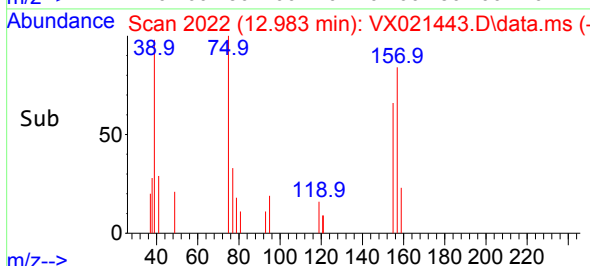
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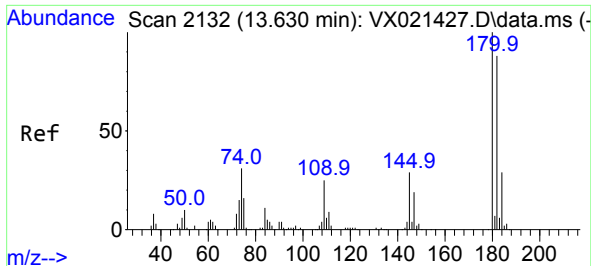


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.54 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

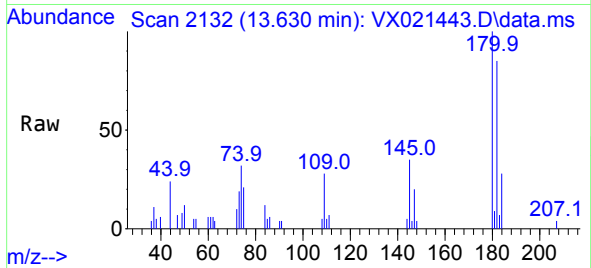


Tgt Ion: 75 Resp: 736
Ion Ratio Lower Upper
75 100
155 63.9 45.3 135.9
157 85.5 57.7 173.1

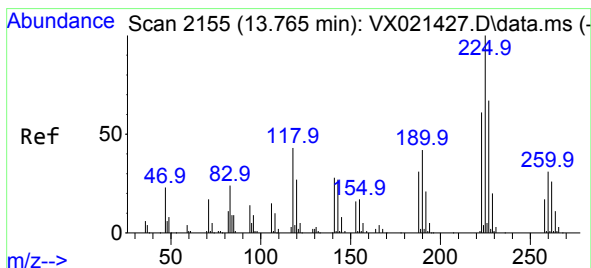
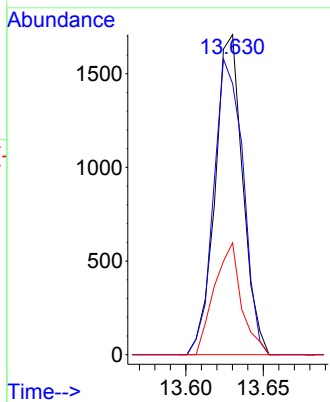
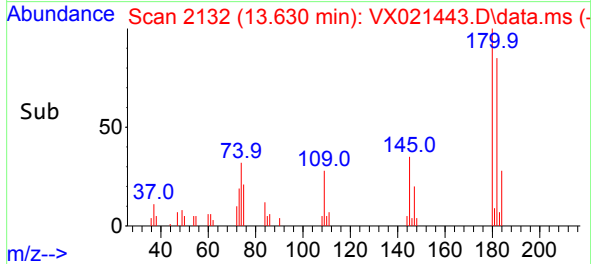




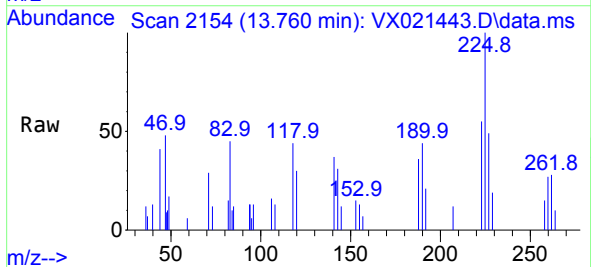
#93
1,2,4-Trichlorobenzene
Concen: 2.10 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



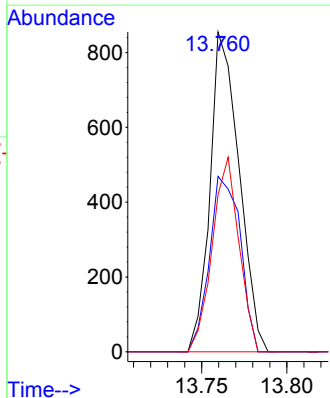
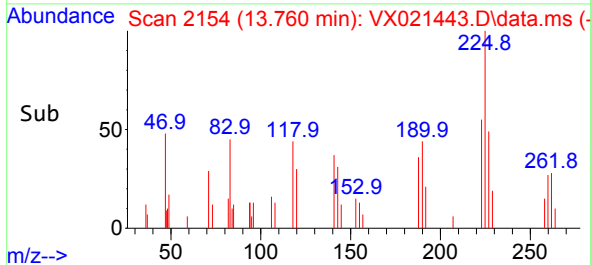
Tgt Ion:180 Resp: 2125
Ion Ratio Lower Upper
180 100
182 98.1 47.7 143.1
145 34.3 15.0 45.0



#94
Hexachlorobutadiene
Concen: 2.22 ug/l
RT: 13.760 min Scan# 2154
Delta R.T. -0.005 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



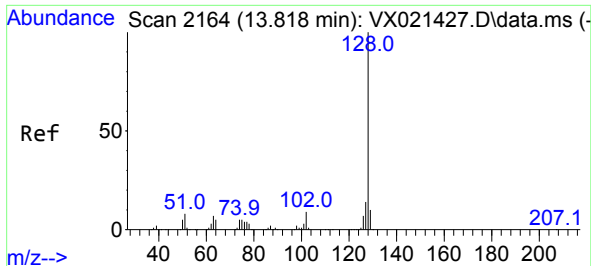
Tgt Ion:225 Resp: 1015
Ion Ratio Lower Upper
225 100
223 58.1 31.1 93.2
227 55.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

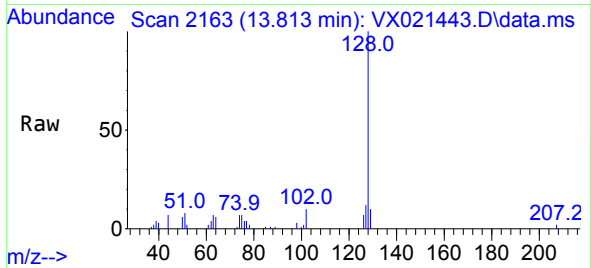
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3/25/2021 9:50:19 AM



#95
Naphthalene
Concen: 2.12 ug/l
RT: 13.813 min Scan# 2163
Delta R.T. -0.005 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59

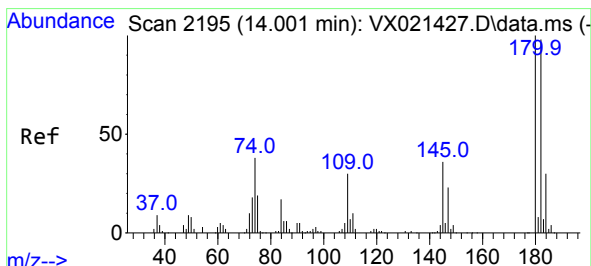
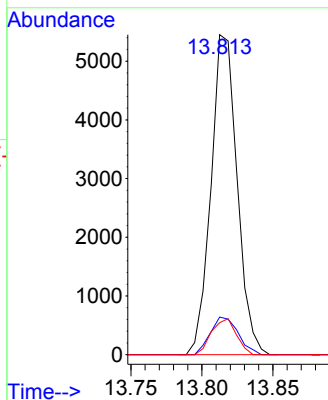
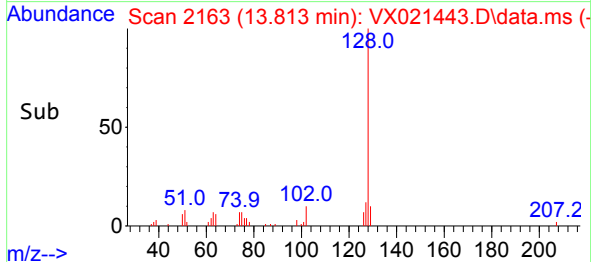
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



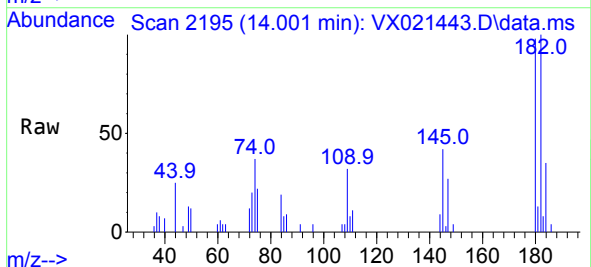
Tgt Ion:128 Resp: 6984
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
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3/25/2021 9:50:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 2.11 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021443.D
Acq: 24 Mar 2021 17:59



Tgt Ion:180 Resp: 2130
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 37.4 16.1 48.3

