

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021441.D
 Acq On : 24 Mar 2021 17:15
 Operator : JC/MD
 Sample : M1458-07 .5PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
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 3/25/2021 9:50:09 AM

Quant Time: Mar 25 03:24:44 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	5.635	168	79288	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	135579	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.100	117	118307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	67900	51.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.94%
35) Dibromofluoromethane	5.464	113	45998	47.76	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.52%
50) Toluene-d8	8.694	98	160910	46.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.78%
62) 4-Bromofluorobenzene	11.118	95	57992	43.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.92%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	358	0.41	ug/l	95
3) Chloromethane	1.316	50	2755	2.48	ug/l	100
4) Vinyl Chloride	1.393	62	534	0.60	ug/l	97
5) Bromomethane	1.628	94	454	1.27	ug/l	90
6) Chloroethane	1.711	64	295	0.52	ug/l #	69
7) Trichlorofluoromethane	1.917	101	755	0.52	ug/l	98
8) Diethyl Ether	2.170	74	342	0.68	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.358	101	444	0.54	ug/l	86
10) Methyl Iodide	2.493	142	360	0.63	ug/l #	91
11) Tert butyl alcohol	3.017	59	643	2.95	ug/l #	82
12) 1,1-Dichloroethene	2.352	96	375	0.47	ug/l #	58
13) Acrolein	2.275	56	459	3.78	ug/l #	69
14) Allyl chloride	2.705	41	930	0.57	ug/l #	88
15) Acrylonitrile	3.123	53	1296	2.50	ug/l #	94
16) Acetone	2.422	43	1591	3.19	ug/l	98
17) Carbon Disulfide	2.552	76	1090	0.49	ug/l #	48
18) Methyl Acetate	2.752	43	980	0.68	ug/l #	79
19) Methyl tert-butyl Ether	3.170	73	1557	0.52	ug/l	91
20) Methylene Chloride	2.834	84	743	0.76	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	428	0.49	ug/l #	85
22) Diisopropyl ether	3.834	45	1581	0.50	ug/l #	88
23) Vinyl Acetate	3.787	43	6428	2.41	ug/l #	94
24) 1,1-Dichloroethane	3.670	63	837	0.49	ug/l #	81
25) 2-Butanone	4.640	43	2001	2.65	ug/l	94
26) 2,2-Dichloropropane	4.558	77	687	0.47	ug/l #	70
27) cis-1,2-Dichloroethene	4.582	96	457	0.45	ug/l	84
28) Bromochloromethane	4.993	49	445m	0.52	ug/l	
29) Tetrahydrofuran	5.105	42	1377	2.81	ug/l #	77
30) Chloroform	5.176	83	935	0.52	ug/l #	57
31) Cyclohexane	5.552	56	728	0.50	ug/l #	87
32) 1,1,1-Trichloroethane	5.470	97	795	0.50	ug/l #	24
36) 1,1-Dichloropropene	5.764	75	718	0.54	ug/l #	72
37) Ethyl Acetate	4.805	43	877	0.57	ug/l #	64
38) Carbon Tetrachloride	5.752	117	719	0.50	ug/l #	79
39) Methylcyclohexane	7.447	83	709	0.48	ug/l #	84
40) Benzene	6.111	78	1907	0.51	ug/l #	85

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	486	0.55	ug/l #	48
42) 1,2-Dichloroethane	6.176	62	937	0.57	ug/l #	73
43) Isopropyl Acetate	6.417	43	1327	0.53	ug/l #	83
44) Trichloroethene	7.182	130	581	0.58	ug/l	91
45) 1,2-Dichloropropane	7.488	63	481	0.47	ug/l	100
46) Dibromomethane	7.647	93	306	0.41	ug/l	95
47) Bromodichloromethane	7.882	83	716	0.47	ug/l #	94
48) Methyl methacrylate	7.747	41	746	0.56	ug/l #	66
49) 1,4-Dioxane	7.717	88	229	9.61	ug/l	86
51) 4-Methyl-2-Pentanone	8.623	43	3385	2.21	ug/l	90
52) Toluene	8.764	92	1115	0.48	ug/l	94
53) t-1,3-Dichloropropene	9.023	75	626	0.41	ug/l #	86
54) cis-1,3-Dichloropropene	8.417	75	788	0.48	ug/l #	77
55) 1,1,2-Trichloroethane	9.194	97	505	0.51	ug/l #	88
56) Ethyl methacrylate	9.165	69	672	0.45	ug/l #	48
57) 1,3-Dichloropropane	9.353	76	795	0.47	ug/l	95
59) 2-Hexanone	9.476	43	2480	2.15	ug/l	83
60) Dibromochloromethane	9.565	129	473	0.43	ug/l	97
61) 1,2-Dibromoethane	9.653	107	471	0.45	ug/l	98
64) Tetrachloroethene	9.323	164	420	0.53	ug/l	90
65) Chlorobenzene	10.118	112	1054	0.44	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.206	131	408	0.45	ug/l #	63
67) Ethyl Benzene	10.235	91	1963	0.45	ug/l	99
68) m/p-Xylenes	10.347	106	1317	0.85	ug/l	84
69) o-Xylene	10.682	106	661	0.44	ug/l	83
70) Styrene	10.694	104	1121	0.44	ug/l #	91
71) Bromoform	10.841	173	337	0.46	ug/l #	85
73) Isopropylbenzene	11.000	105	1853	0.52	ug/l	93
74) N-amyl acetate	10.882	43	925	0.54	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.247	83	705	0.56	ug/l	96
76) 1,2,3-Trichloropropane	11.282	75	706m	0.60	ug/l	
77) Bromobenzene	11.235	156	411	0.47	ug/l	61
78) n-propylbenzene	11.341	91	2169	0.52	ug/l	100
79) 2-Chlorotoluene	11.406	91	1344	0.53	ug/l	94
80) 1,3,5-Trimethylbenzene	11.488	105	1539	0.51	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.053	75	183m	0.47	ug/l	
82) 4-Chlorotoluene	11.494	91	1481	0.49	ug/l	98
83) tert-Butylbenzene	11.753	119	1518	0.51	ug/l	94
84) 1,2,4-Trimethylbenzene	11.788	105	1398	0.46	ug/l	96
85) sec-Butylbenzene	11.930	105	1571	0.46	ug/l	94
86) p-Isopropyltoluene	12.047	119	1353	0.44	ug/l #	73
87) 1,3-Dichlorobenzene	12.006	146	777	0.49	ug/l	91
88) 1,4-Dichlorobenzene	12.083	146	912m	0.56	ug/l	
89) n-Butylbenzene	12.371	91	1236	0.43	ug/l	93
90) Hexachloroethane	12.577	117	196	0.35	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	842	0.55	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.989	75	135	0.47	ug/l	80
93) 1,2,4-Trichlorobenzene	13.624	180	458	0.45	ug/l	95
94) Hexachlorobutadiene	13.765	225	151	0.33	ug/l #	78
95) Naphthalene	13.812	128	1504	0.46	ug/l	98
96) 1,2,3-Trichlorobenzene	14.000	180	450	0.45	ug/l	97

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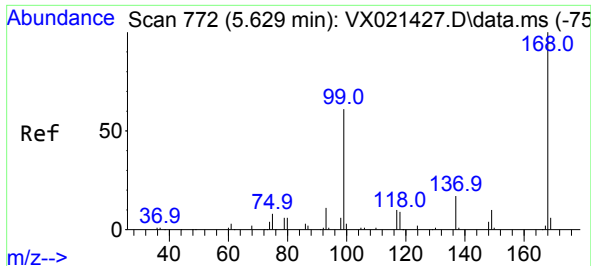
Manual Integrations
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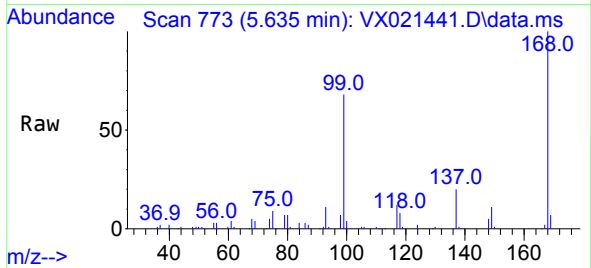
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

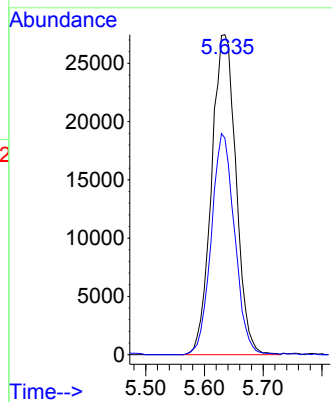
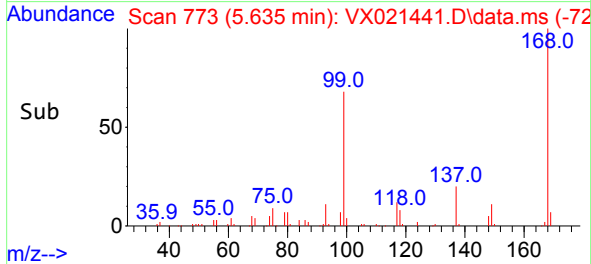
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



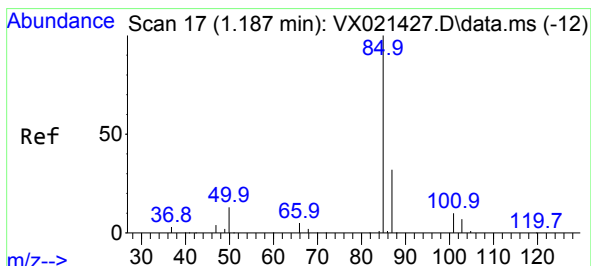
Tgt Ion: 168 Resp: 79288
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



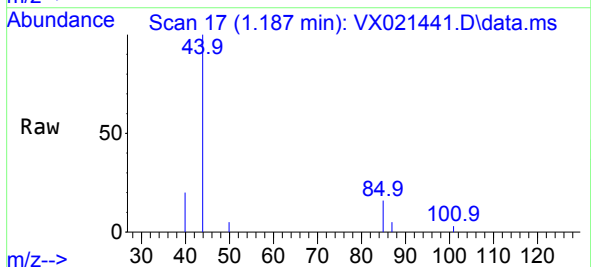
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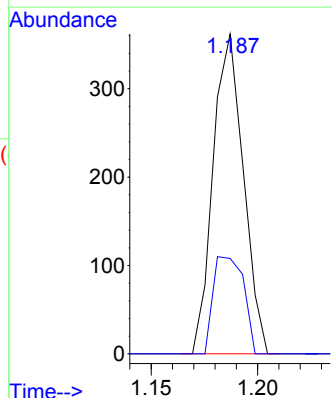
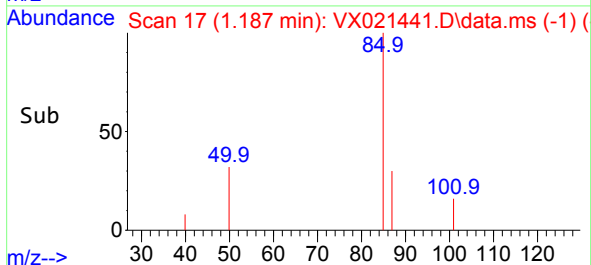
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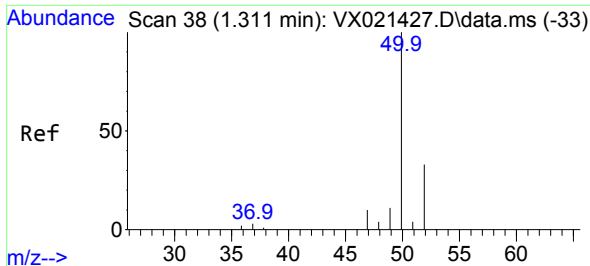


#2
Dichlorodifluoromethane
Concen: 0.41 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 85 Resp: 358
Ion Ratio Lower Upper
85 100
87 29.8 16.4 49.2





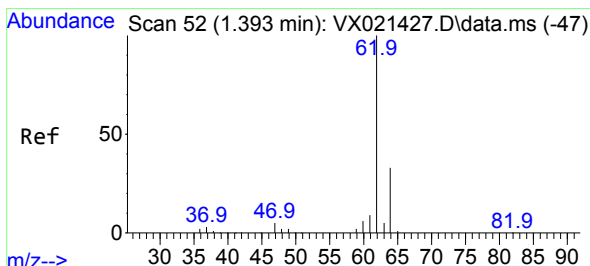
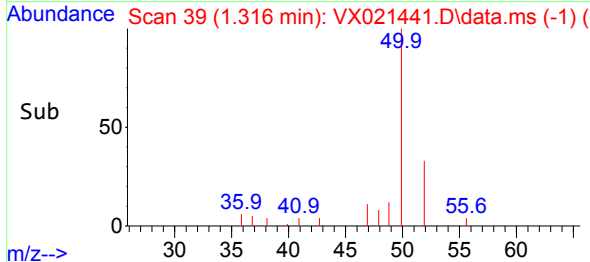
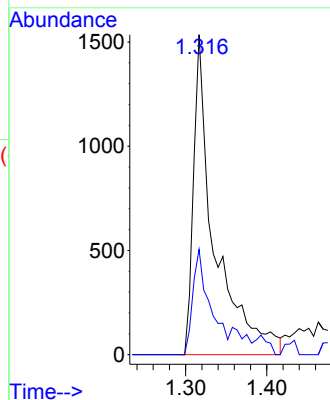
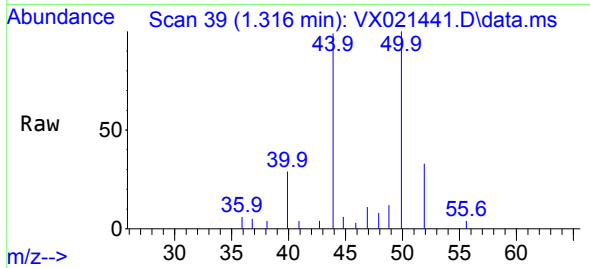
#3
Chloromethane
Concen: 2.48 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 50 Resp: 2755
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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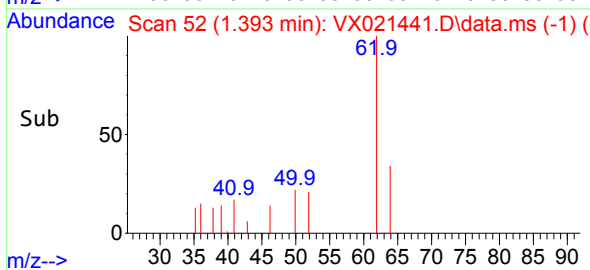
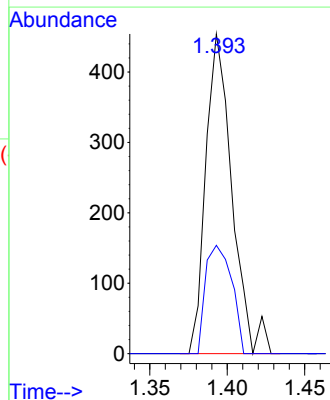
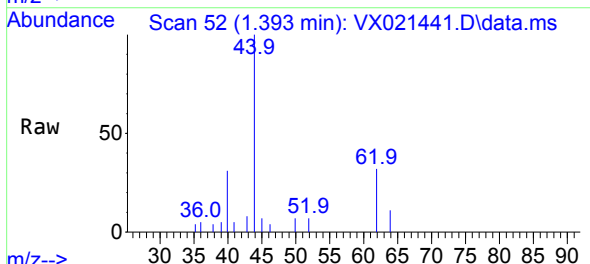
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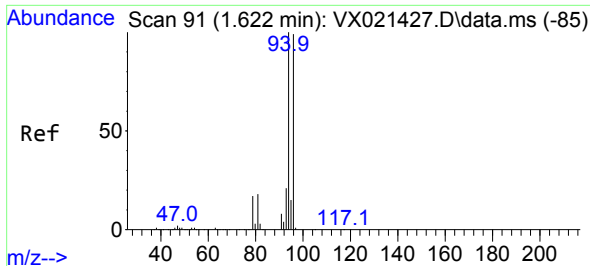
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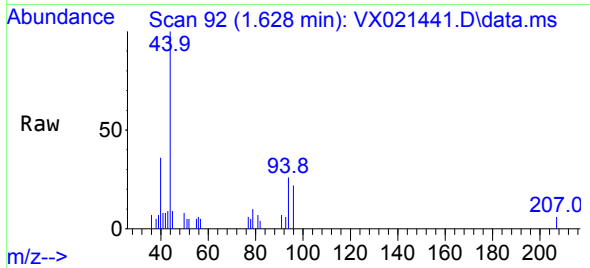
#4
Vinyl Chloride
Concen: 0.60 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 62 Resp: 534
Ion Ratio Lower Upper
62 100
64 33.9 25.7 38.5

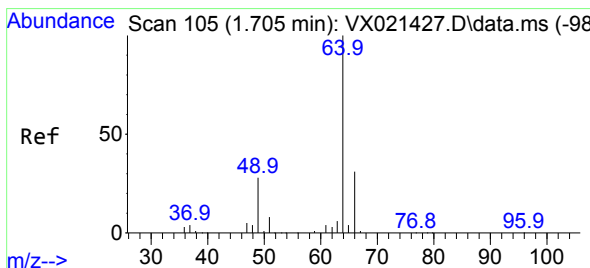
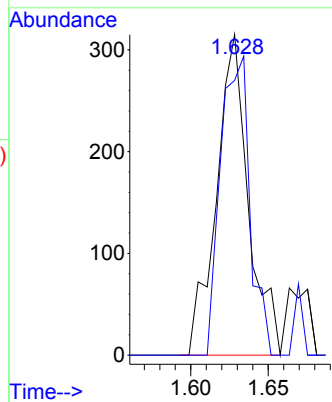
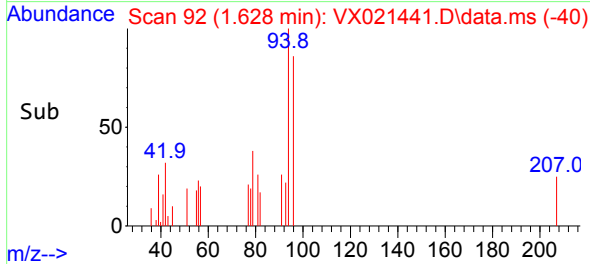




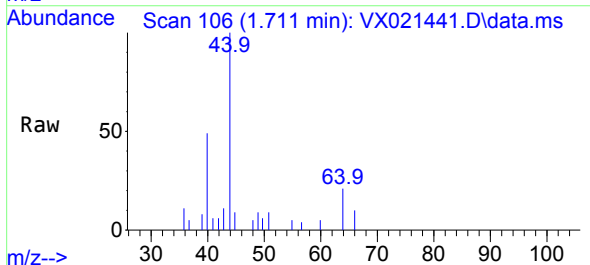
#5
Bromomethane
Concen: 1.27 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



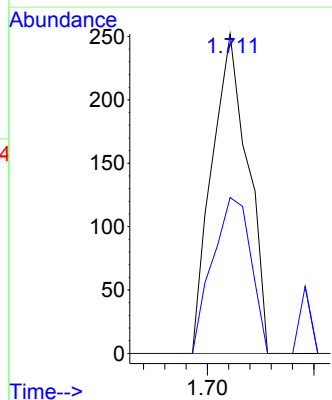
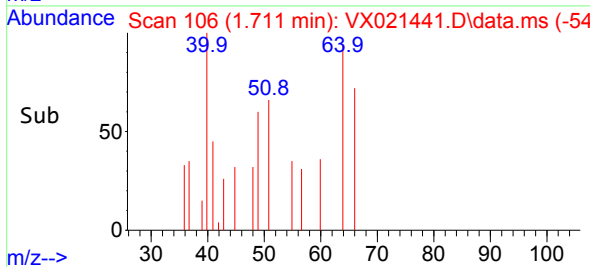
Tgt Ion: 94 Resp: 454
Ion Ratio Lower Upper
94 100
96 85.7 76.4 114.6



#6
Chloroethane
Concen: 0.52 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



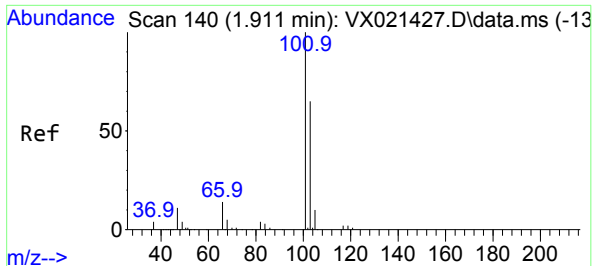
Tgt Ion: 64 Resp: 295
Ion Ratio Lower Upper
64 100
66 48.8 25.4 38.0#



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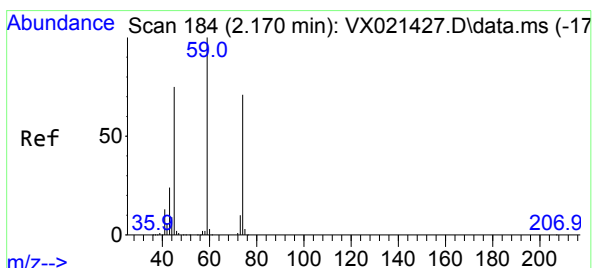
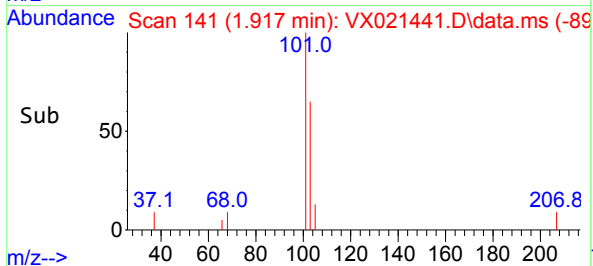
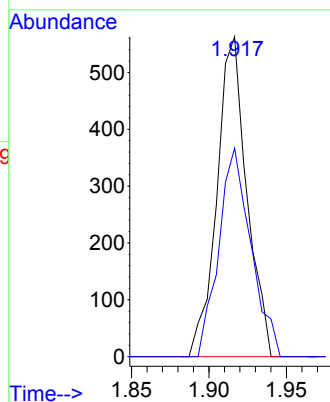
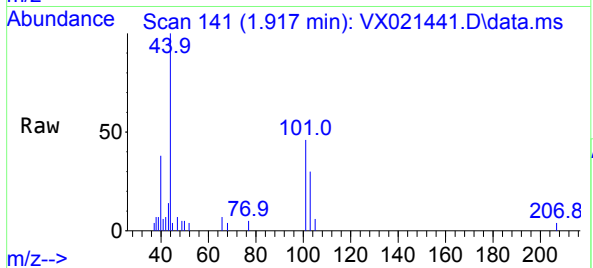
#7
Trichlorofluoromethane
Concen: 0.52 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:101 Resp: 755
Ion Ratio Lower Upper
101 100
103 65.2 53.2 79.8

Instrument :
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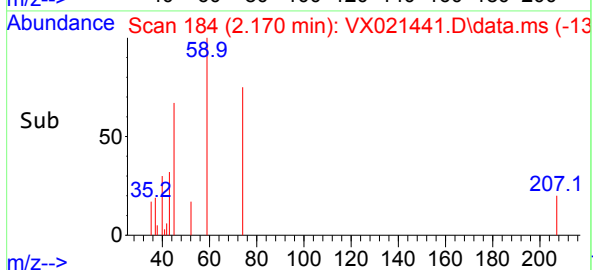
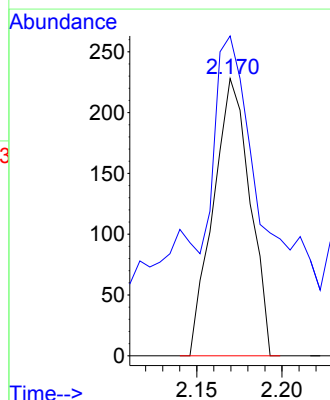
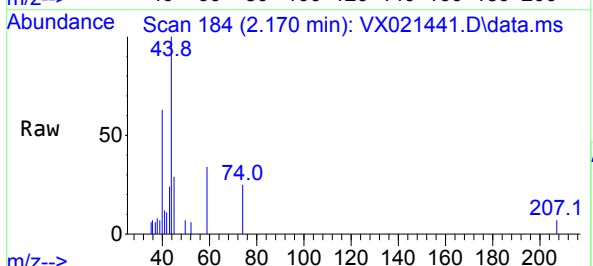
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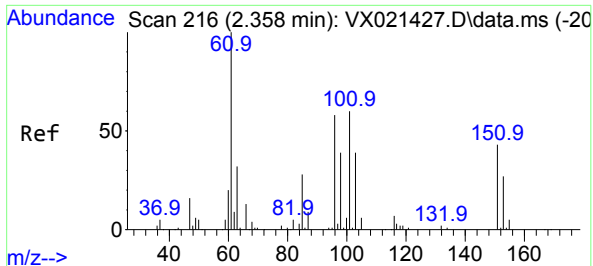
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#8
Diethyl Ether
Concen: 0.68 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 74 Resp: 342
Ion Ratio Lower Upper
74 100
45 119.0 44.5 133.5





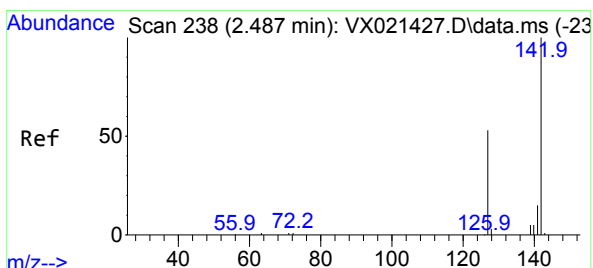
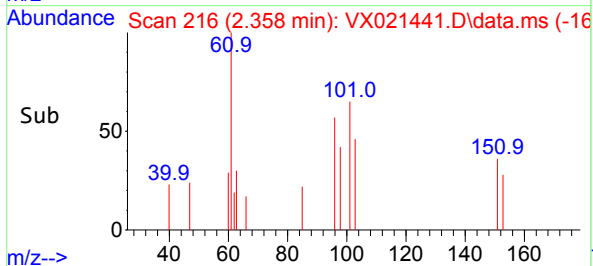
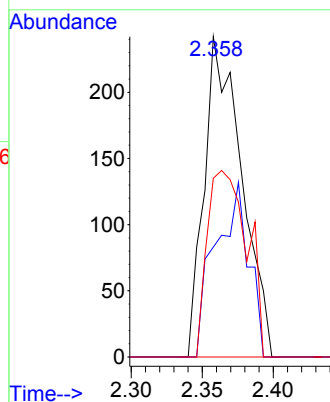
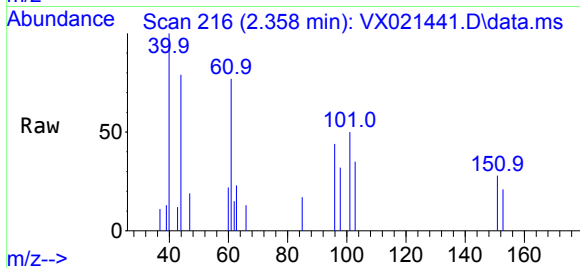
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.54 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	101	Resp:	444
Ion	Ratio	Lower	Upper
101	100		
85	48.4	34.9	52.3
151	61.9	61.4	92.2

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

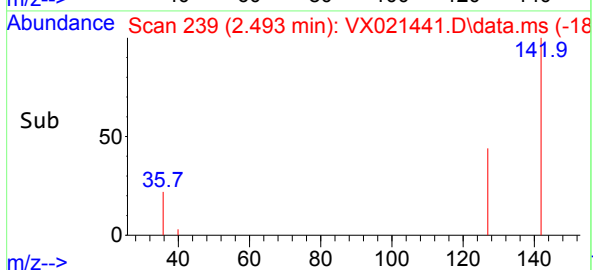
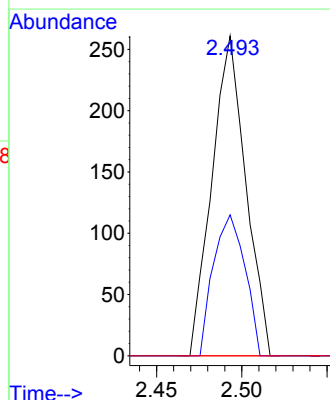
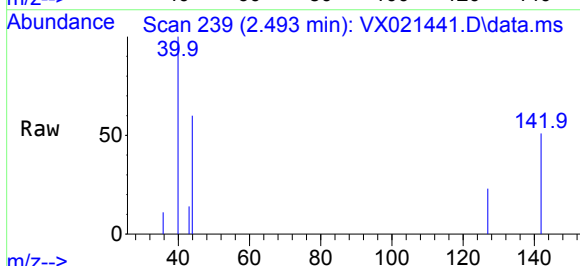
Manual Integrations
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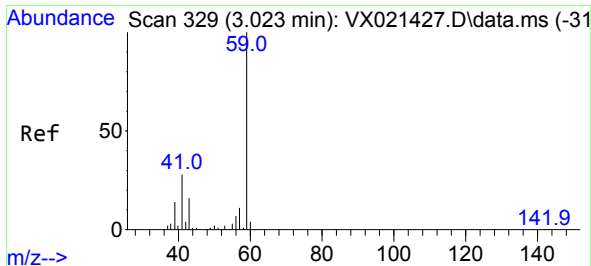
MMDadoda
3/25/2021 9:50:09 AM



#10
Methyl Iodide
Concen: 0.63 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	142	Resp:	360
Ion	Ratio	Lower	Upper
142	100		
127	41.1	33.3	49.9
141	0.0	11.4	17.0#





#11

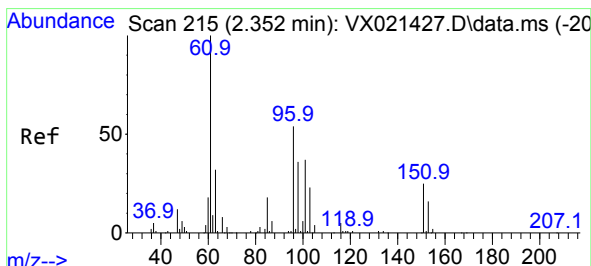
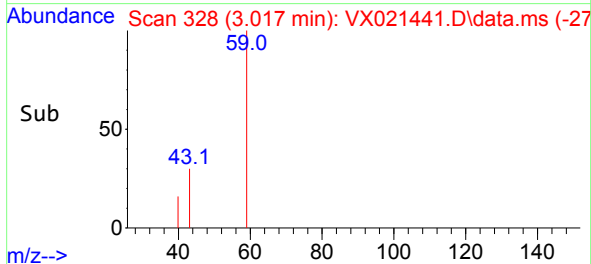
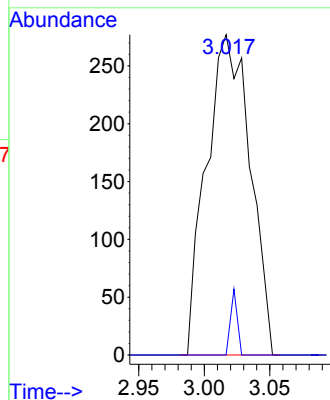
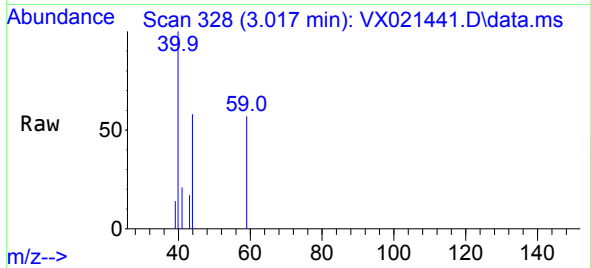
Tert butyl alcohol
Concen: 2.95 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 59 Resp: 643
Ion Ratio Lower Upper
59 100
57 3.1 7.8 11.8#

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

Manual Integrations
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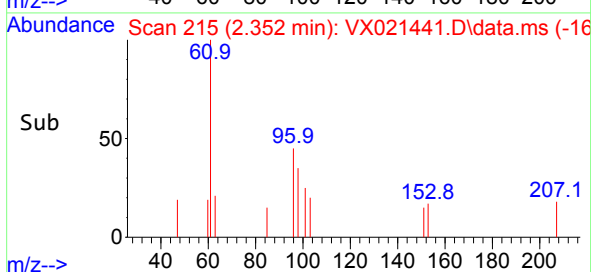
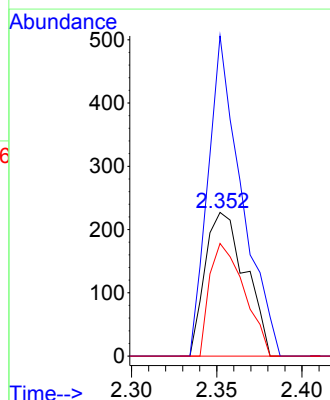
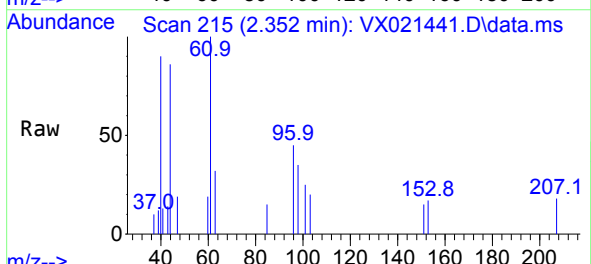
MMDadoda
3/25/2021 9:50:09 AM

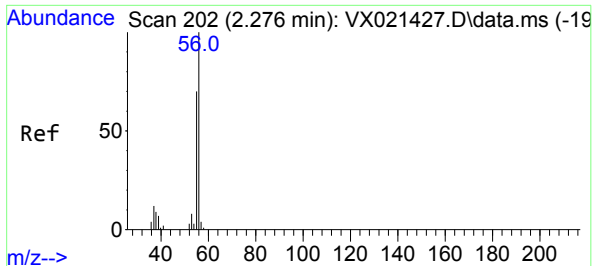


#12

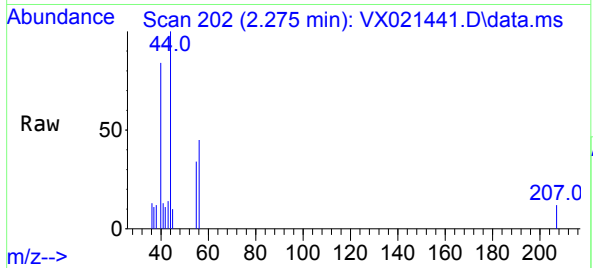
1,1-Dichloroethene
Concen: 0.47 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 96 Resp: 375
Ion Ratio Lower Upper
96 100
61 222.9 124.6 187.0#
98 78.4 50.6 76.0#

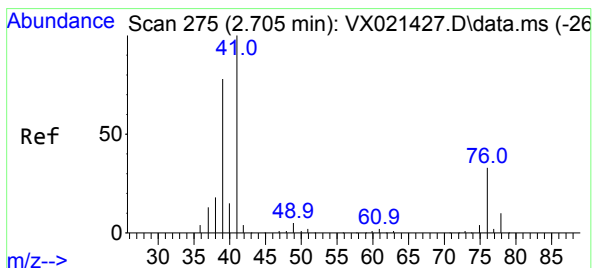
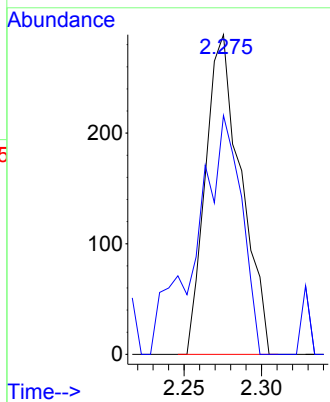
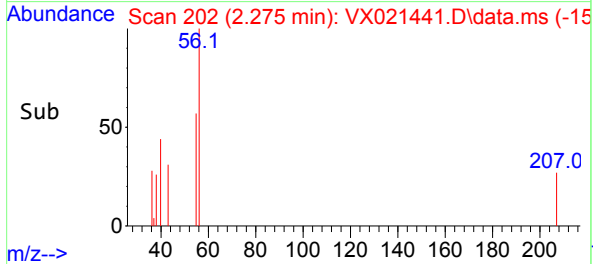




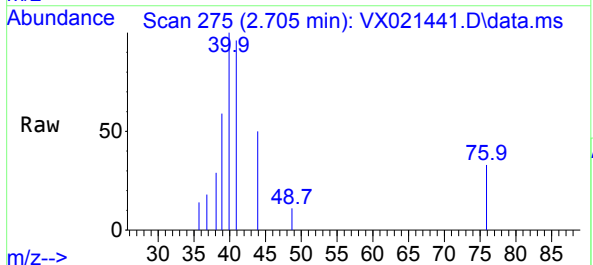
#13
Acrolein
Concen: 3.78 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



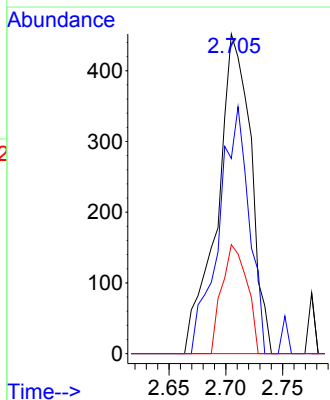
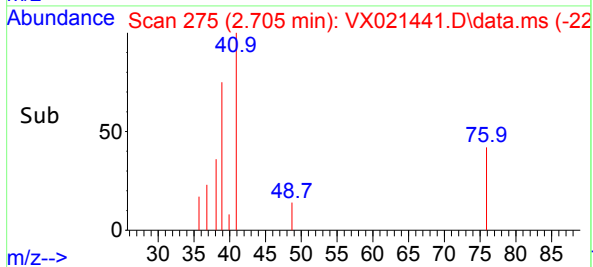
Tgt Ion: 56 Resp: 459
Ion Ratio Lower Upper
56 100
55 95.6 56.4 84.6#



#14
Allyl chloride
Concen: 0.57 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



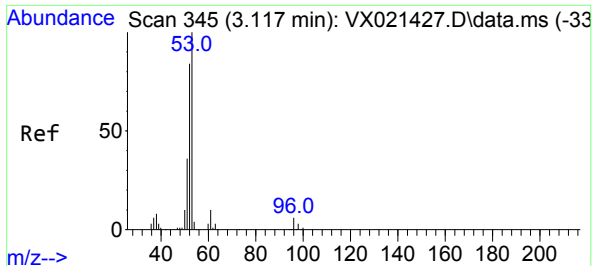
Tgt Ion: 41 Resp: 930
Ion Ratio Lower Upper
41 100
39 69.9 51.6 77.4
76 25.5 30.5 45.7#



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

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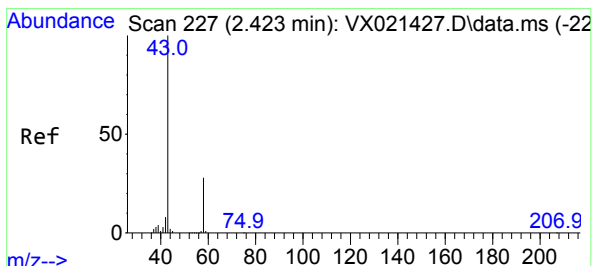
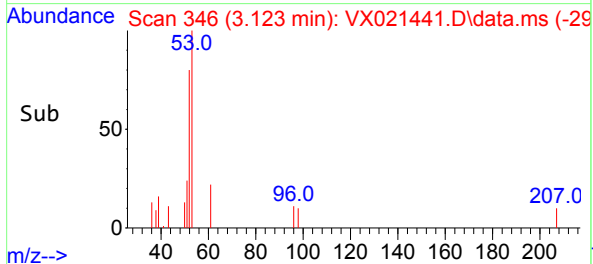
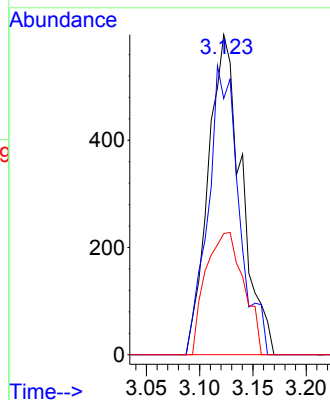
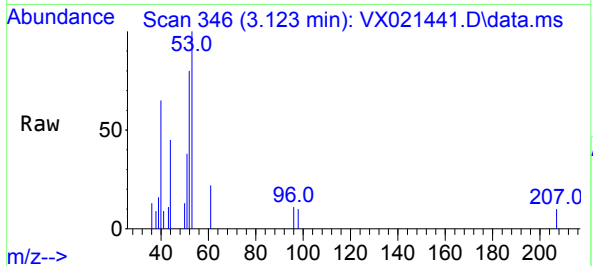
#15
Acrylonitrile
Concen: 2.50 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 53	Resp: 1296
Ion Ratio	Lower Upper
53 100	
52 84.2	65.3 97.9
51 43.5	28.2 42.2#

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

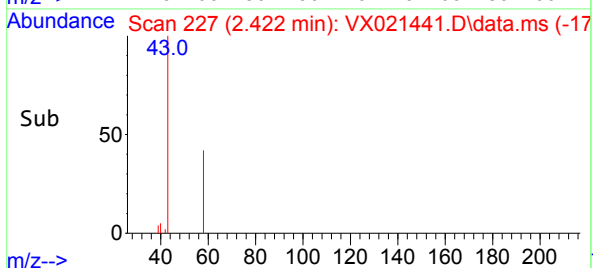
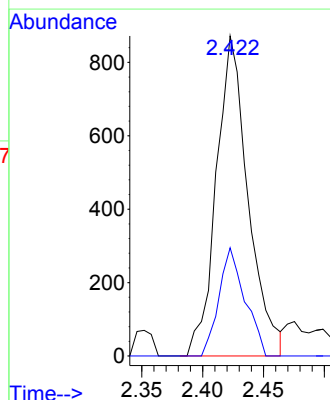
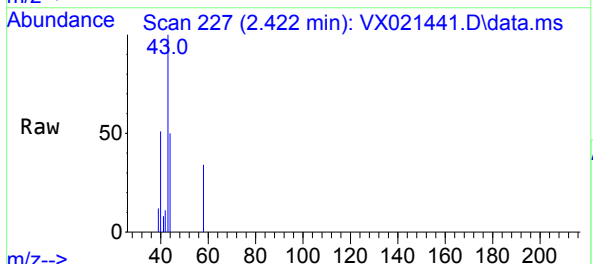
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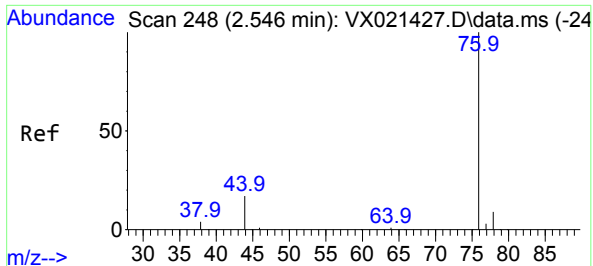
MMDadoda
3/25/2021 9:50:09 AM



#16
Acetone
Concen: 3.19 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43	Resp: 1591
Ion Ratio	Lower Upper
43 100	
58 33.8	27.8 41.8





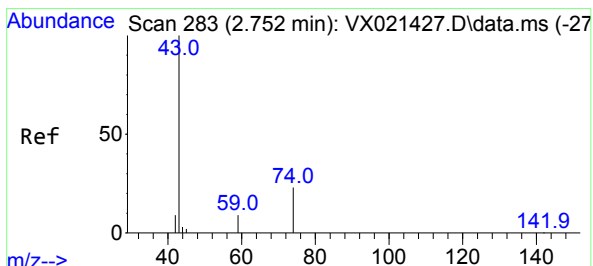
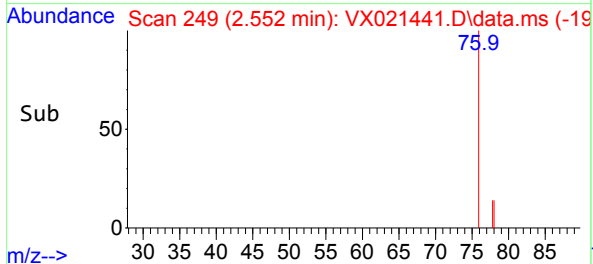
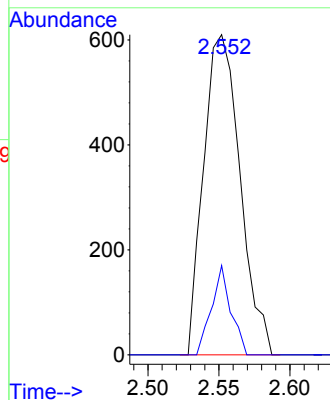
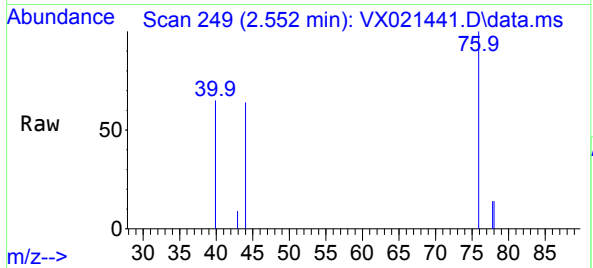
#17
Carbon Disulfide
Concen: 0.49 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 76 Resp: 1090
Ion Ratio Lower Upper
76 100
78 27.9 7.2 10.8#

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

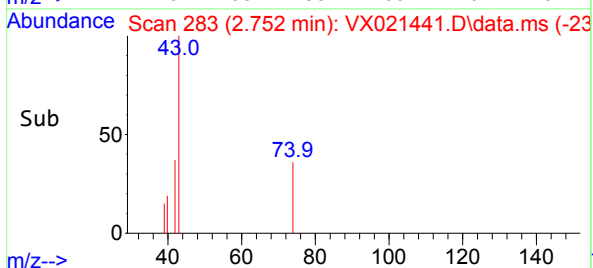
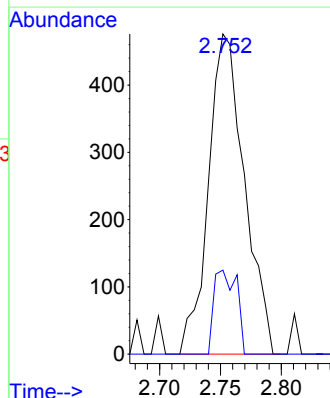
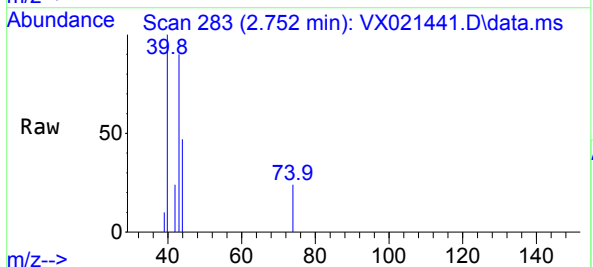
Manual Integrations
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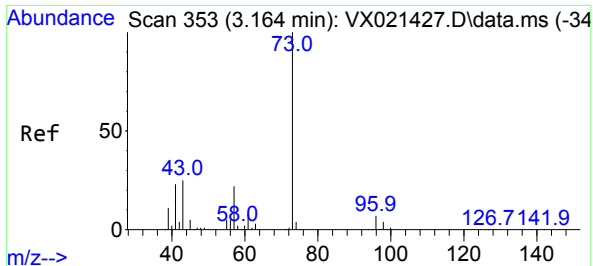
MMDadoda
3/25/2021 9:50:09 AM



#18
Methyl Acetate
Concen: 0.68 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
74 16.4 21.9 32.9#





#19

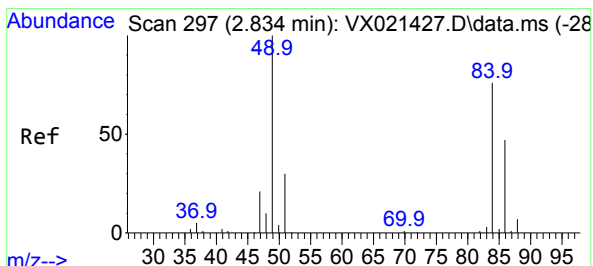
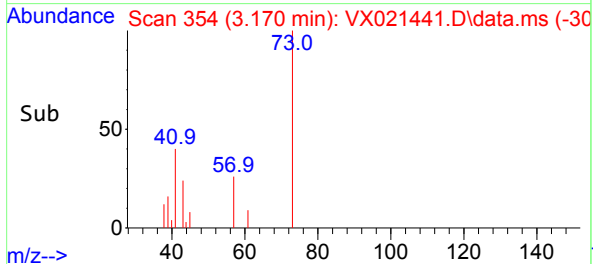
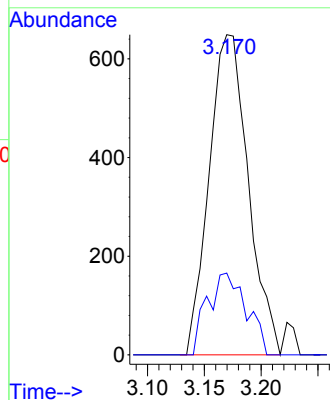
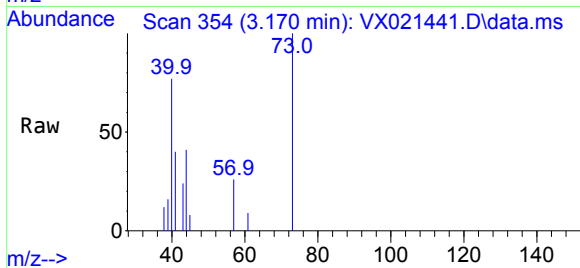
Methyl tert-butyl Ether
Concen: 0.52 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 73 Resp: 1557
Ion Ratio Lower Upper
73 100
57 25.6 17.1 25.7

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

Manual Integrations
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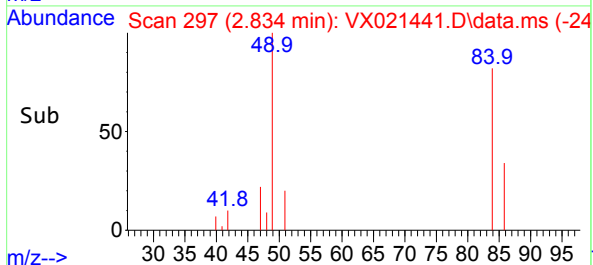
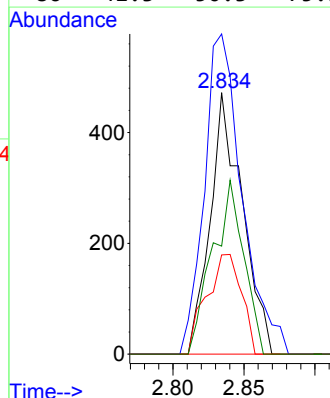
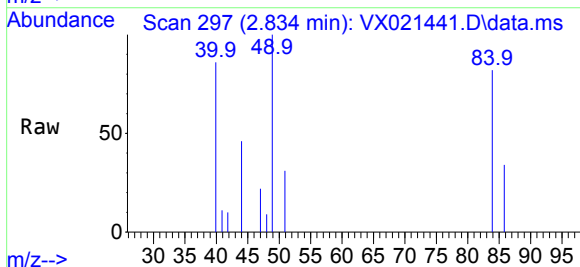
MMDadoda
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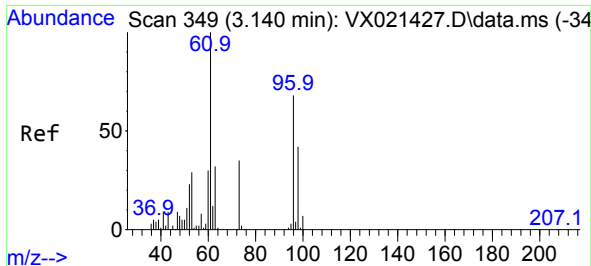


#20

Methylene Chloride
Concen: 0.76 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

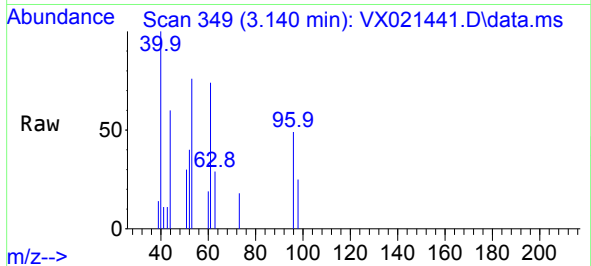
Tgt Ion: 84 Resp: 743
Ion Ratio Lower Upper
84 100
49 122.5 88.6 132.8
51 37.9 27.0 40.6
86 41.3 50.3 75.5#





#21
trans-1,2-Dichloroethene
Concen: 0.49 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

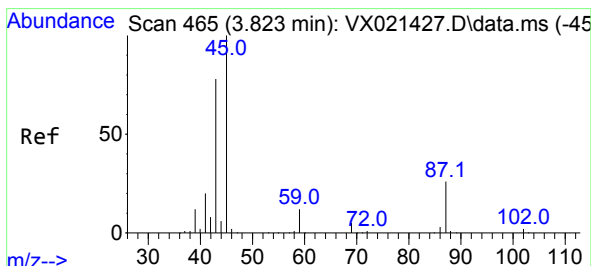
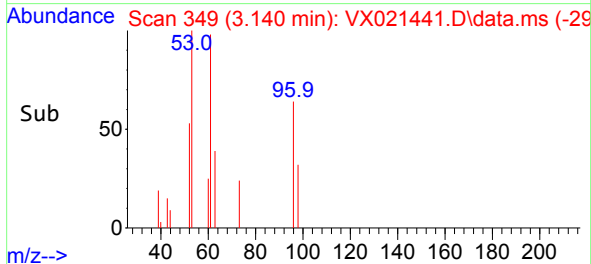
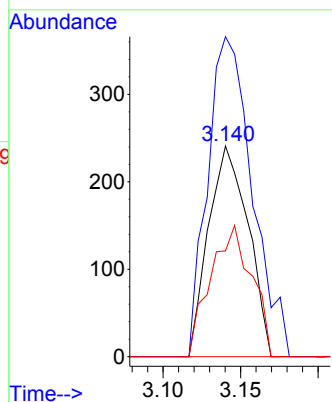
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



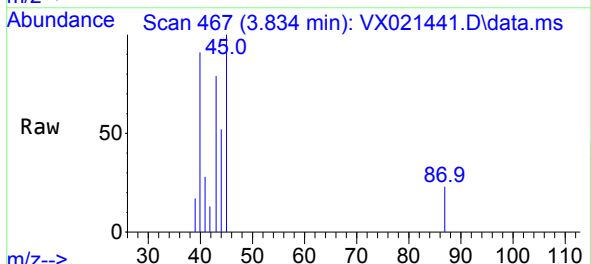
Tgt Ion: 96 Resp: 428
Ion Ratio Lower Upper
96 100
61 151.9 107.7 161.5
98 50.2 50.4 75.6#

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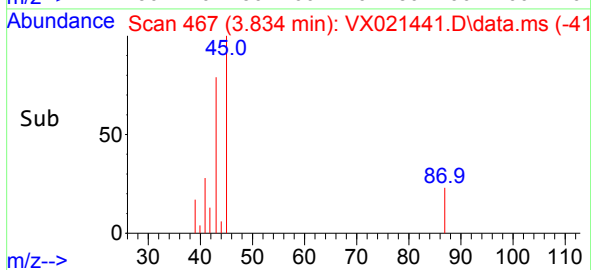
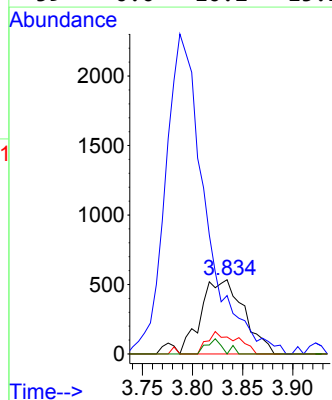
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3/25/2021 9:50:09 AM

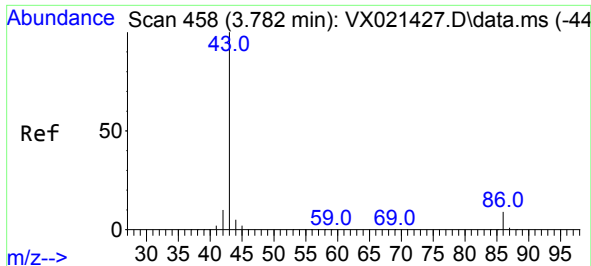


#22
Diisopropyl ether
Concen: 0.50 ug/l
RT: 3.834 min Scan# 467
Delta R.T. 0.011 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 45 Resp: 1581
Ion Ratio Lower Upper
45 100
43 66.7 58.0 87.0
87 22.8 25.4 38.0#
59 0.0 10.2 15.2#





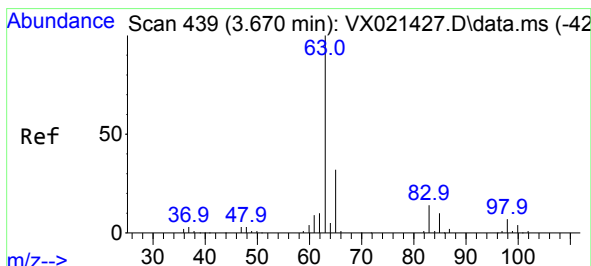
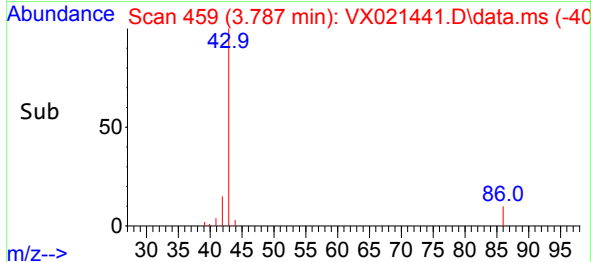
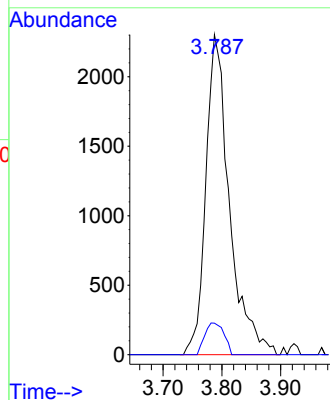
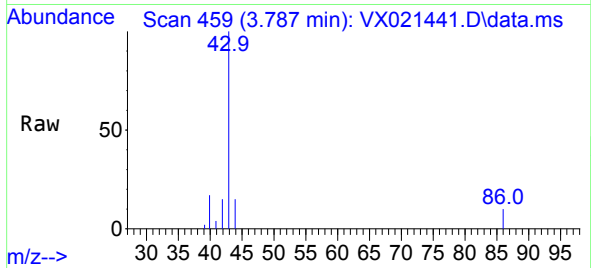
#23
Vinyl Acetate
Concen: 2.41 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 6428
Ion Ratio Lower Upper
43 100
86 9.9 9.9 14.9#

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

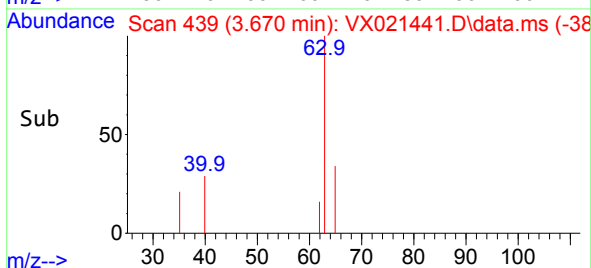
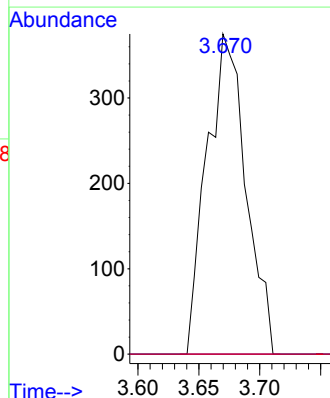
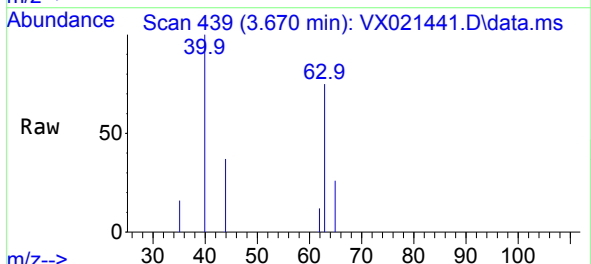
Manual Integrations
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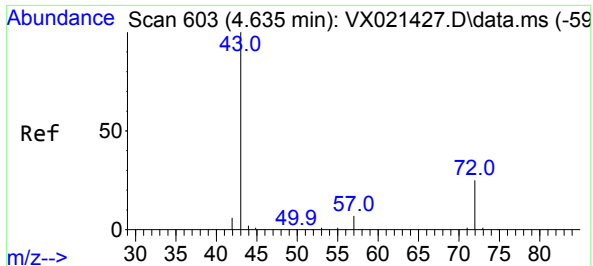
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#24
1,1-Dichloroethane
Concen: 0.49 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 63 Resp: 837
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#





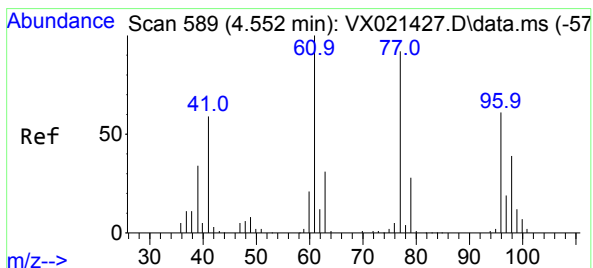
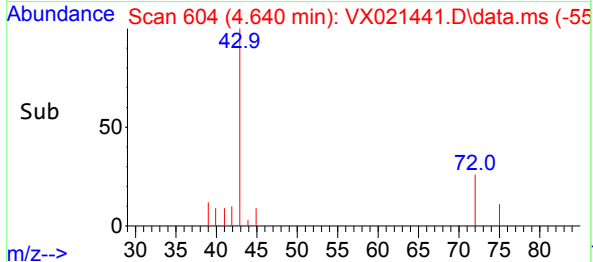
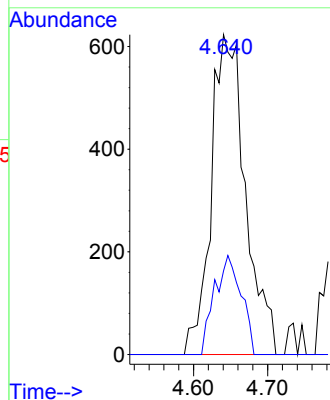
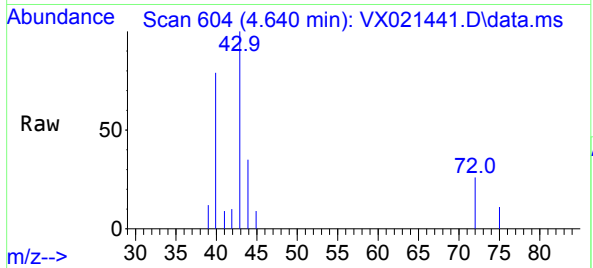
#25
2-Butanone
Concen: 2.65 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 2001
Ion Ratio Lower Upper
43 100
72 26.2 23.7 35.5

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

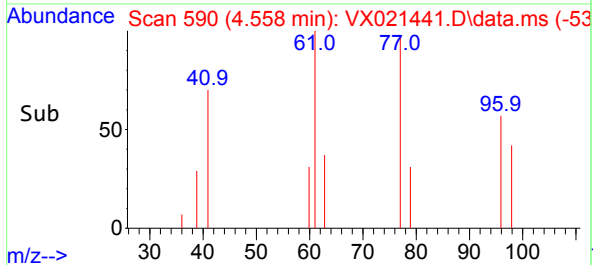
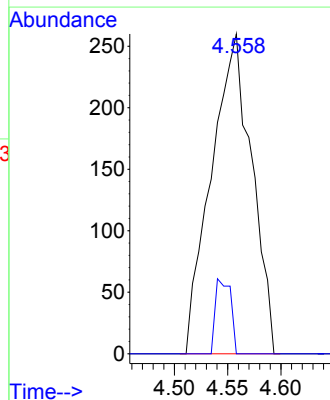
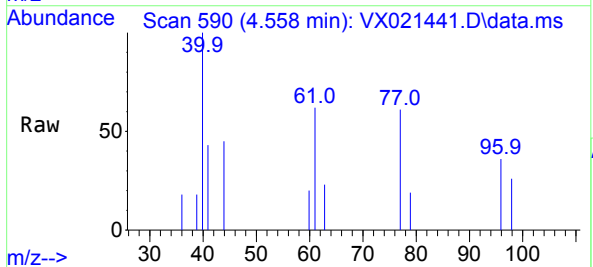
Manual Integrations
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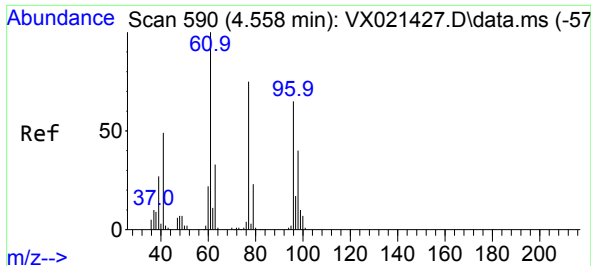
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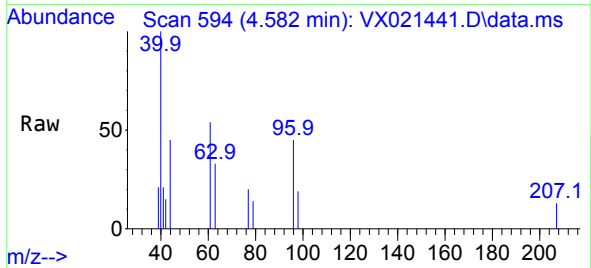
#26
2,2-Dichloropropane
Concen: 0.47 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 77 Resp: 687
Ion Ratio Lower Upper
77 100
97 8.7 11.7 35.1#

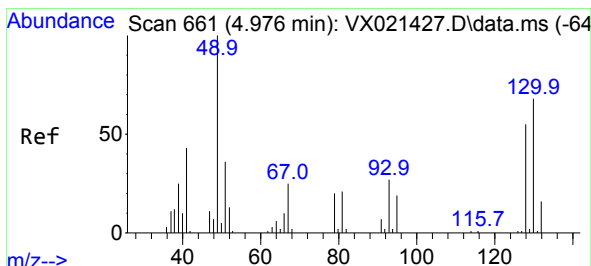
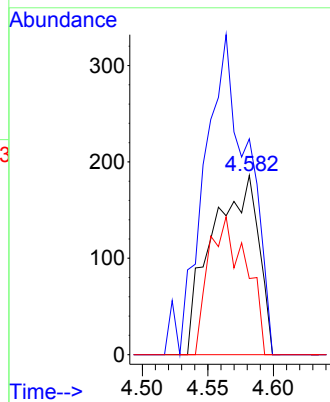
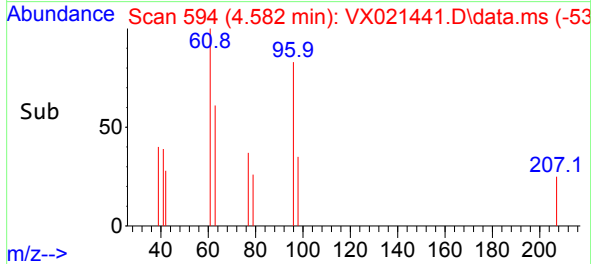




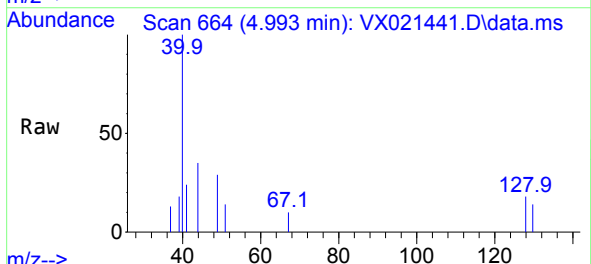
#27
cis-1,2-Dichloroethene
Concen: 0.45 ug/l
RT: 4.582 min Scan# 594
Delta R.T. 0.024 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



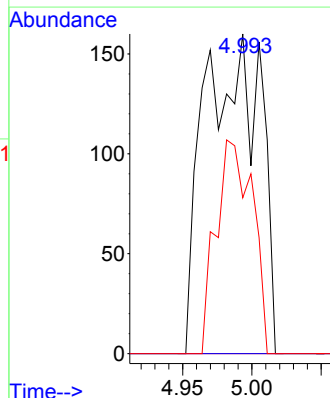
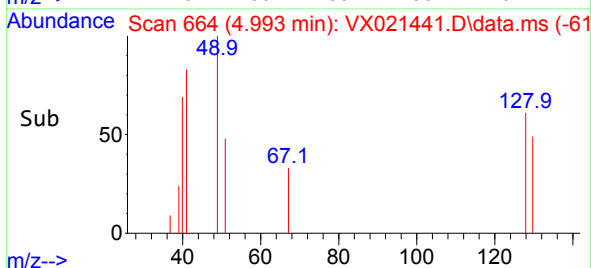
Tgt Ion: 96 Resp: 457
Ion Ratio Lower Upper
96 100
61 170.5 0.0 285.6
98 62.4 0.0 129.6



#28
Bromochloromethane
Concen: 0.52 ug/l m
RT: 4.993 min Scan# 664
Delta R.T. 0.017 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



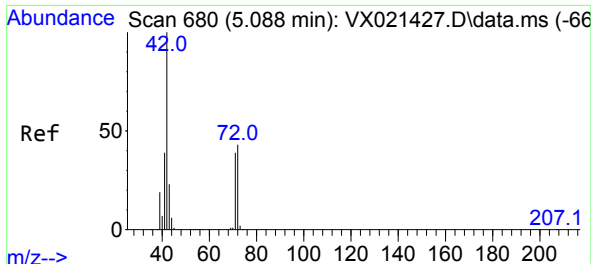
Tgt Ion: 49 Resp: 445
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 44.0 68.2 102.2#



Instrument :
MSVOA_X
ClientSampleId :
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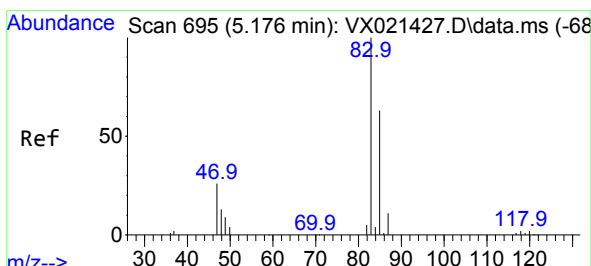
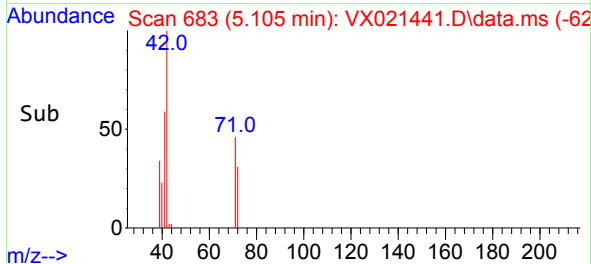
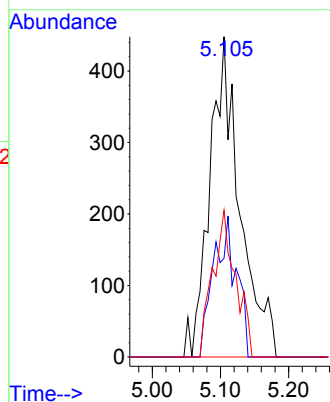
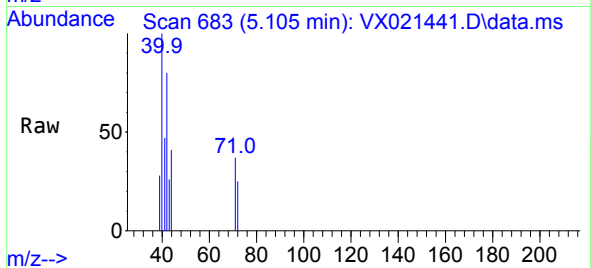
#29
Tetrahydrofuran
Concen: 2.81 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.017 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	42	Resp:	1377
Ion	Ratio	Lower	Upper
42	100		
72	33.5	41.7	62.5#
71	34.7	38.4	57.6#

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

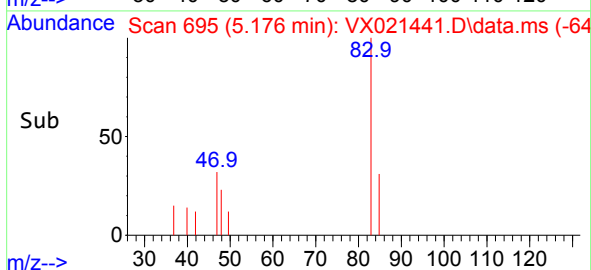
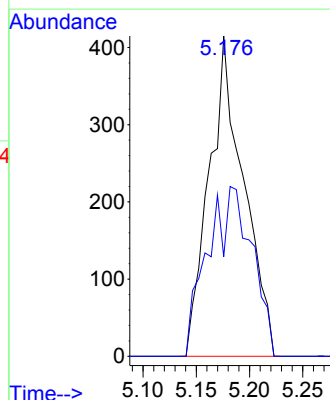
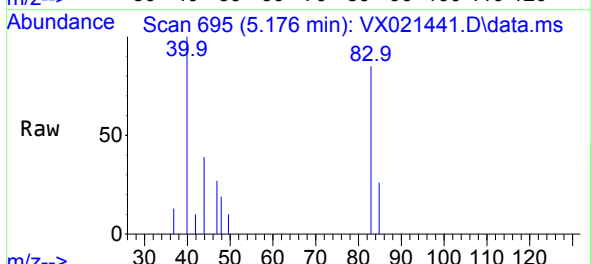
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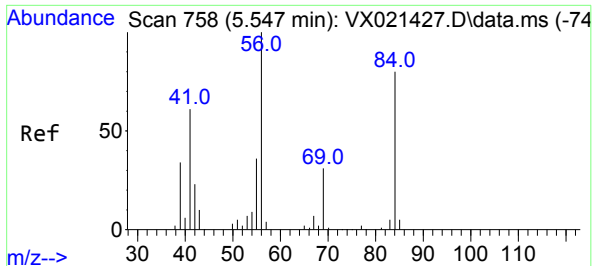
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#30
Chloroform
Concen: 0.52 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	83	Resp:	935
Ion	Ratio	Lower	Upper
83	100		
85	31.1	52.0	78.0#





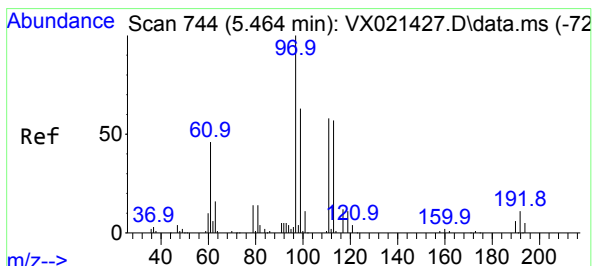
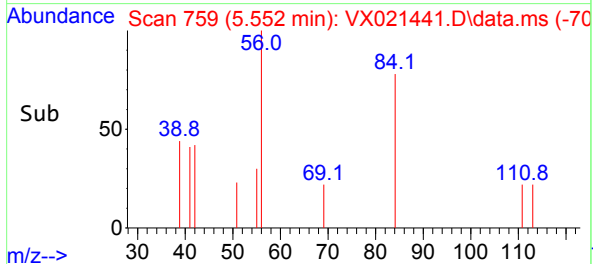
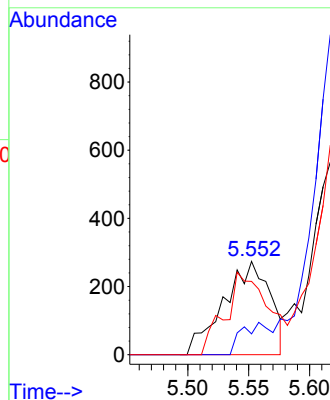
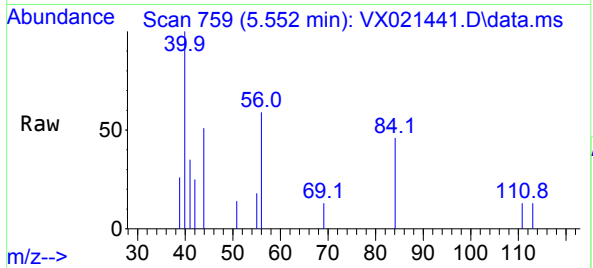
#31
Cyclohexane
Concen: 0.50 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 56 Resp: 728
Ion Ratio Lower Upper
56 100
69 22.3 25.3 37.9#
84 78.5 71.4 107.0

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

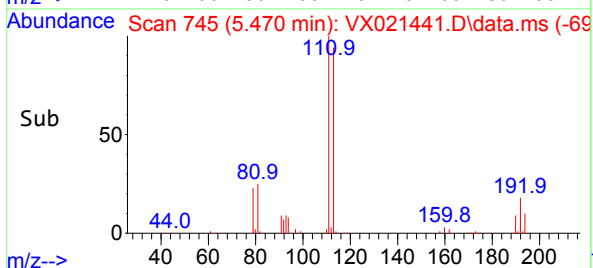
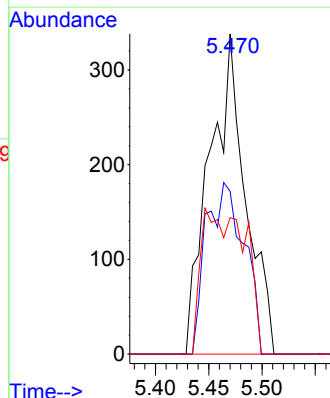
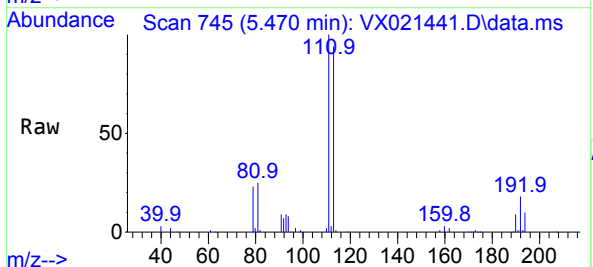
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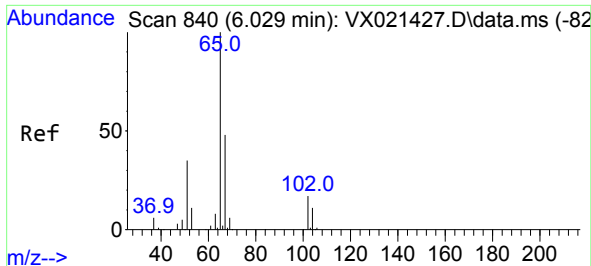
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#32
1,1,1-Trichloroethane
Concen: 0.50 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 97 Resp: 795
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 0.0 34.2 51.4#





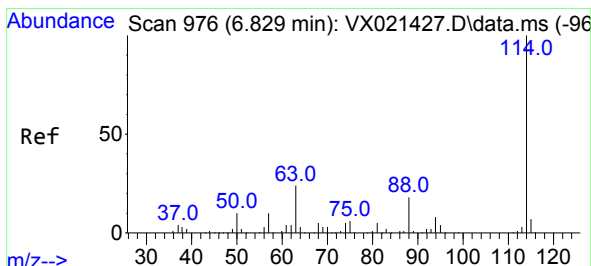
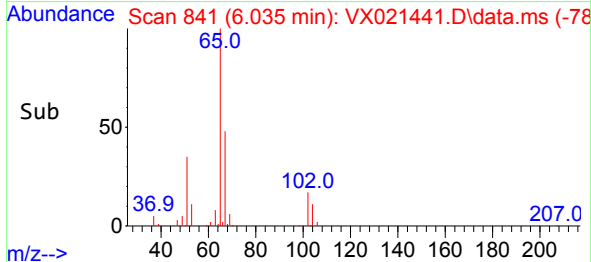
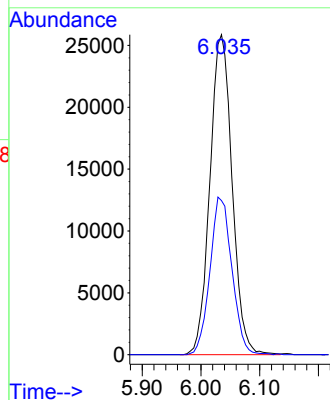
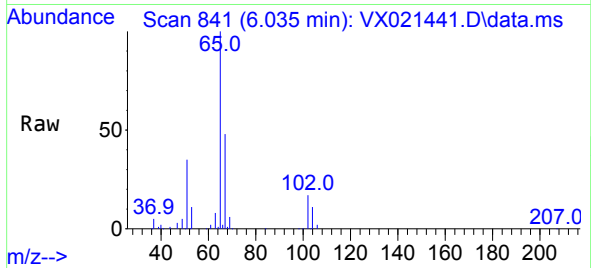
#33
1,2-Dichloroethane-d4
Concen: 51.47 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 65 Resp: 67900
Ion Ratio Lower Upper
65 100
67 48.7 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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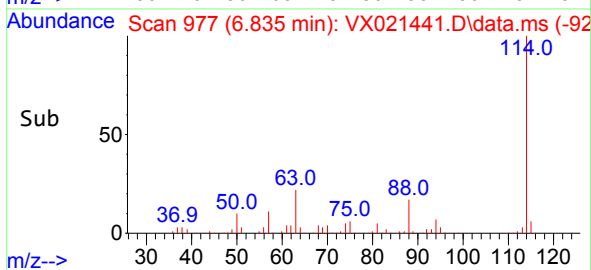
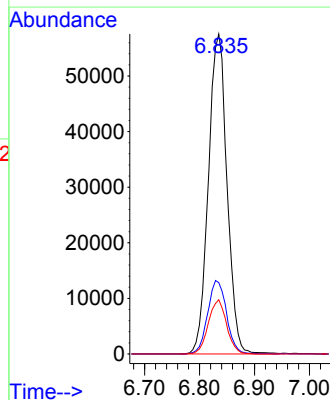
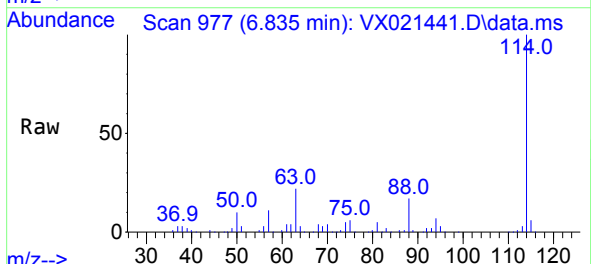
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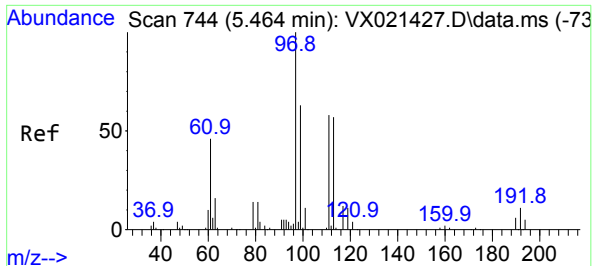
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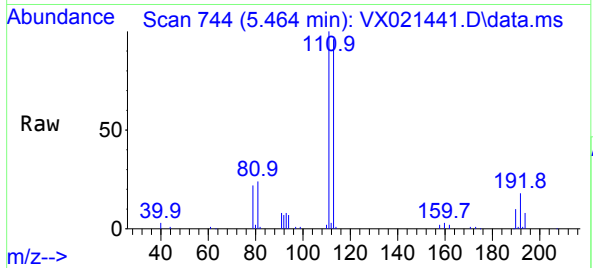
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 114 Resp: 135579
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.9 0.0 32.8

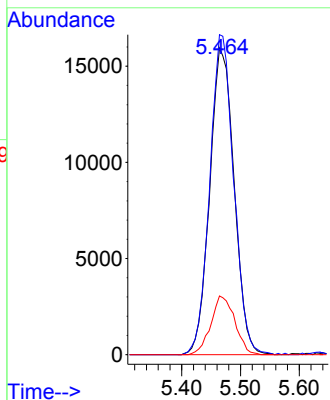
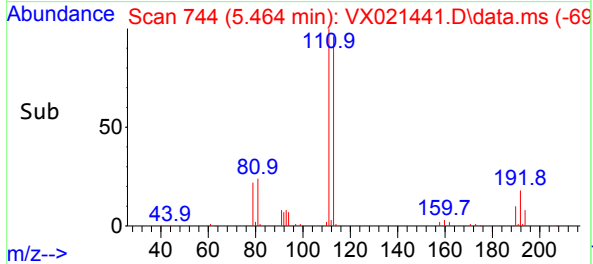




#35
Dibromofluoromethane
Concen: 47.76 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



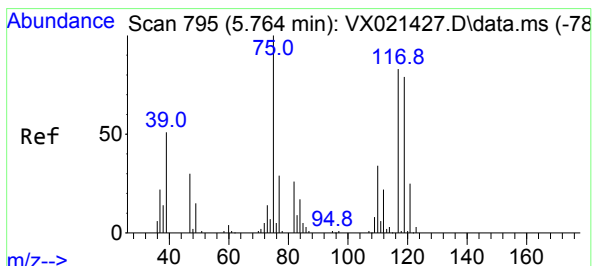
Tgt Ion: 113 Resp: 45998
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 18.8 16.7 25.1



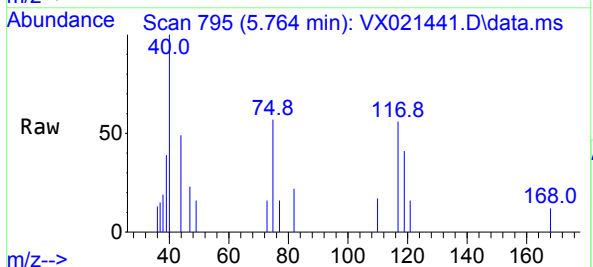
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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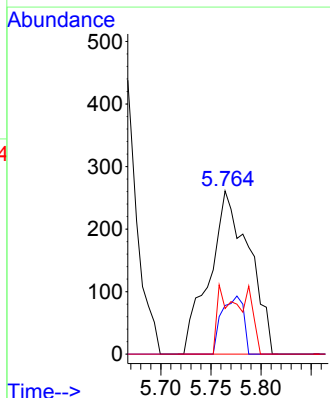
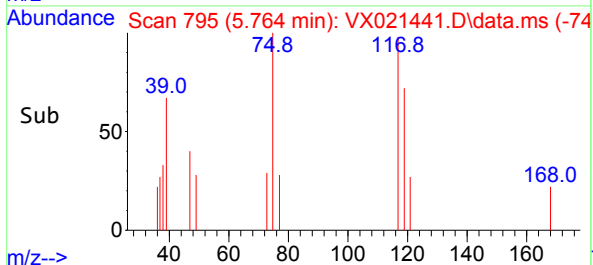
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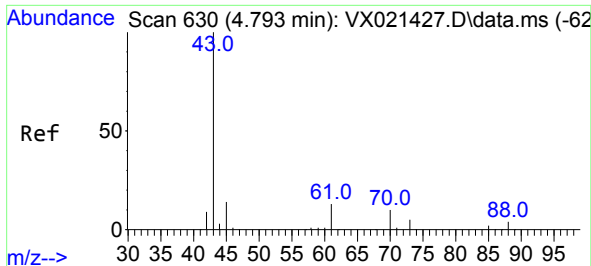


#36
1,1-Dichloropropene
Concen: 0.54 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 75 Resp: 718
Ion Ratio Lower Upper
75 100
110 19.2 18.1 54.4
77 17.1 25.3 37.9#





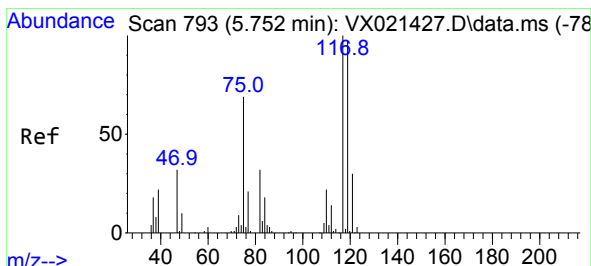
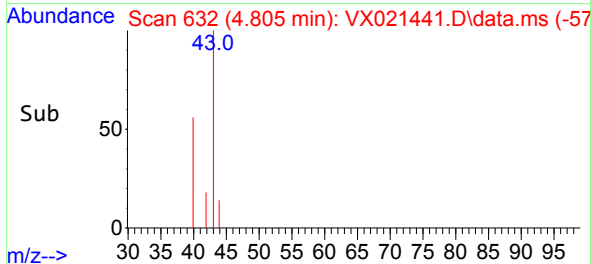
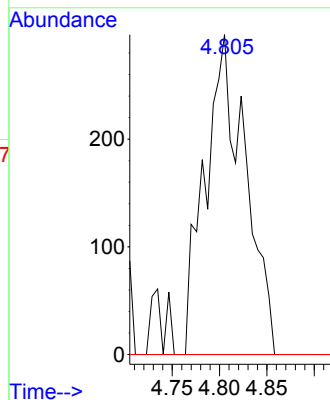
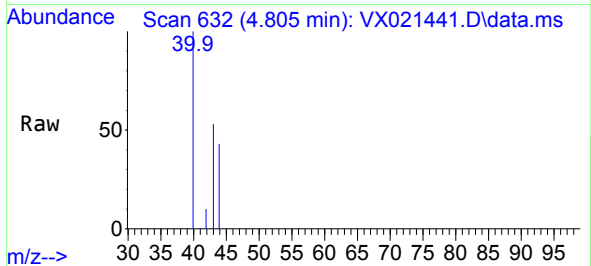
#37
Ethyl Acetate
Concen: 0.57 ug/l
RT: 4.805 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43	Resp: 877
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#

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

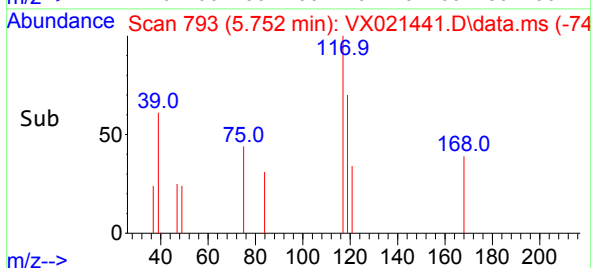
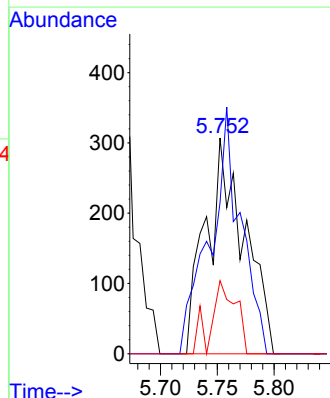
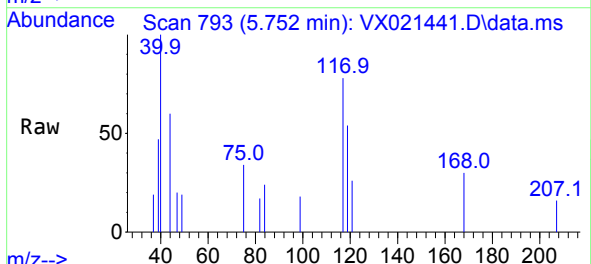
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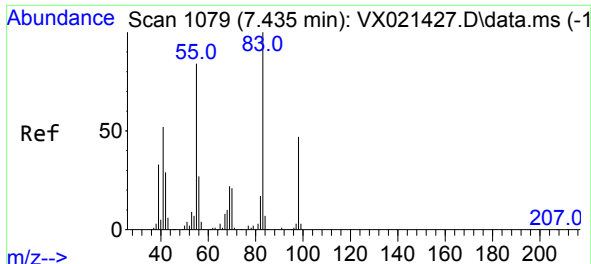
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#38
Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

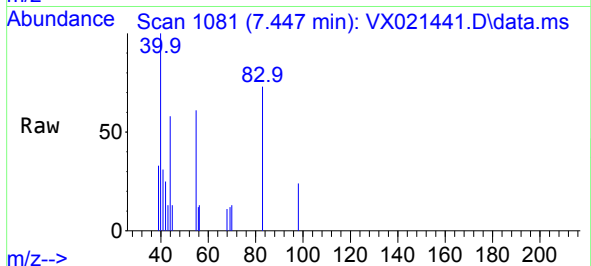
Tgt Ion: 117	Resp: 719
Ion Ratio	Lower Upper
117 100	
119 70.0	76.2 114.2#
121 33.9	24.8 37.2





#39
Methylcyclohexane
Concen: 0.48 ug/l
RT: 7.447 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

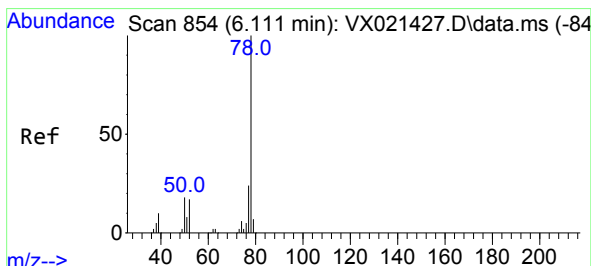
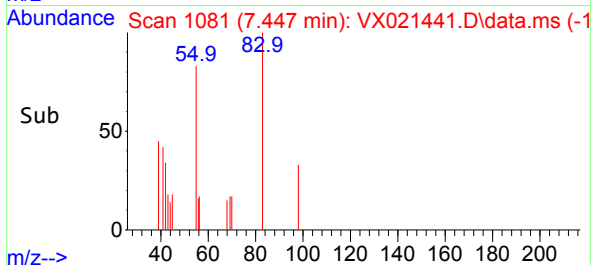
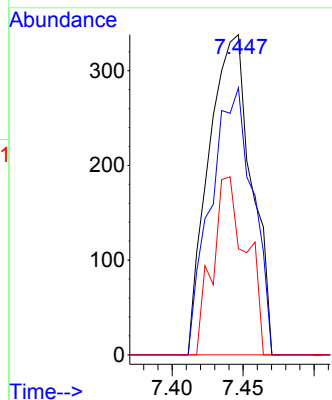
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 83 Resp: 709
Ion Ratio Lower Upper
83 100
55 83.4 58.9 88.3
98 33.1 38.1 57.1#

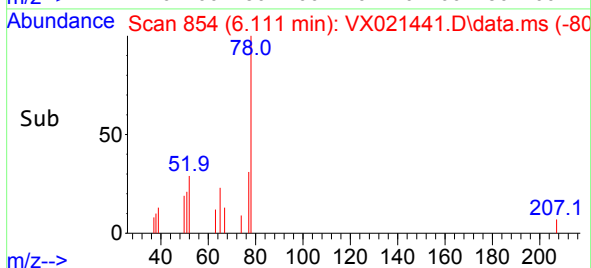
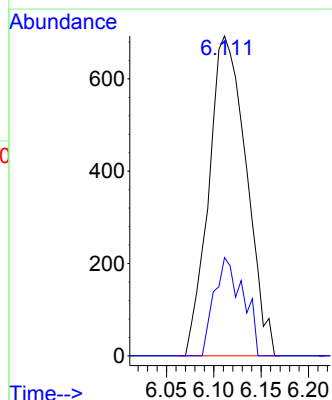
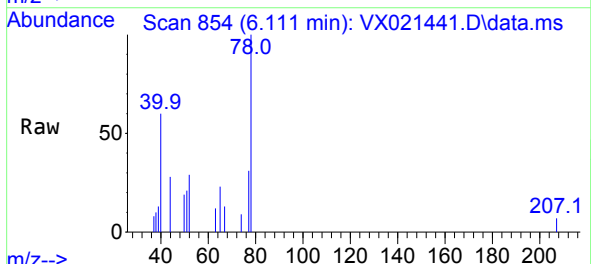
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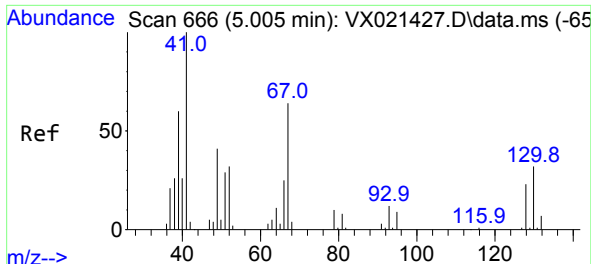
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#40
Benzene
Concen: 0.51 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 78 Resp: 1907
Ion Ratio Lower Upper
78 100
77 30.7 18.9 28.3#





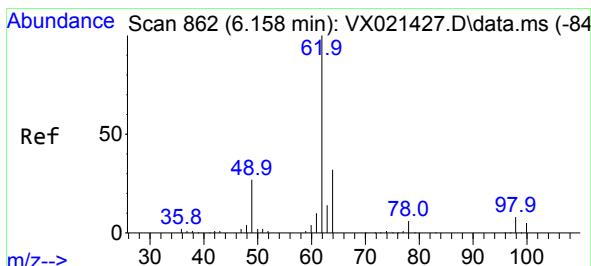
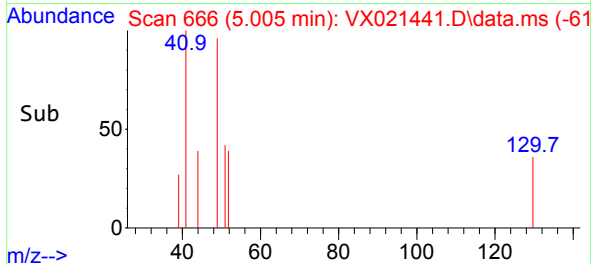
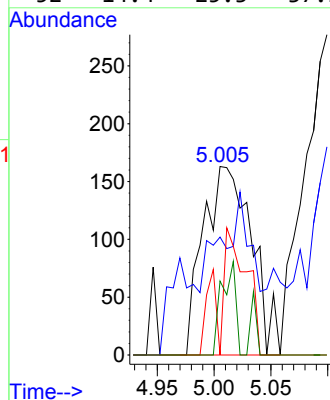
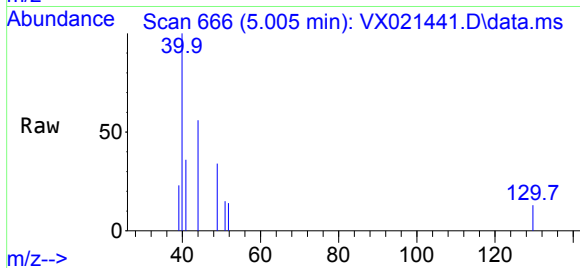
#41
Methacrylonitrile
Concen: 0.55 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	41	Resp:	486
Ion	Ratio	Lower	Upper
41	100		
39	12.6	42.5	63.7#
67	30.7	65.0	97.6#
52	14.4	25.3	37.9#

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

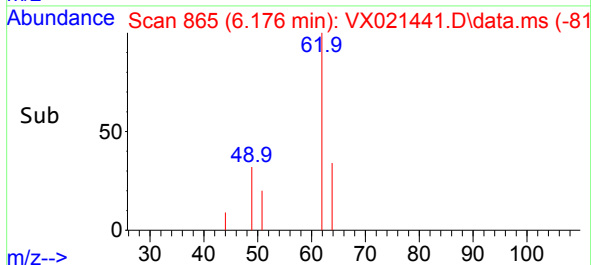
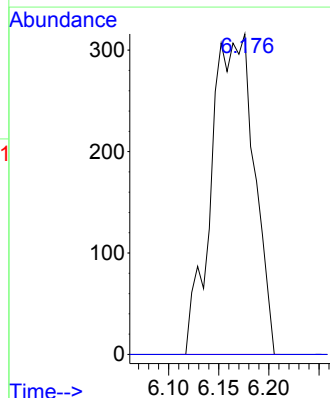
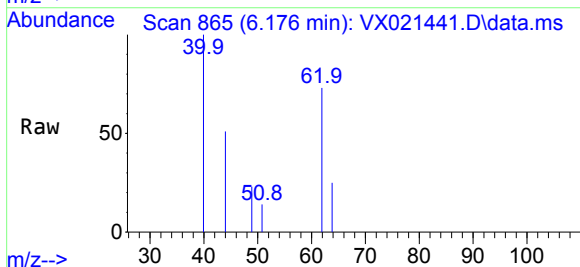
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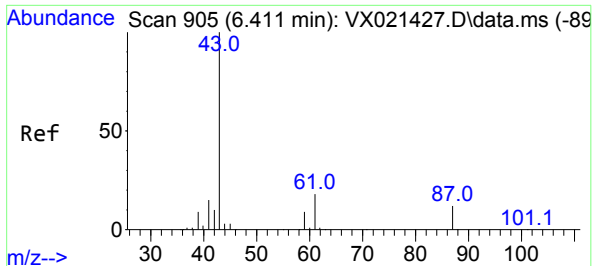
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#42
1,2-Dichloroethane
Concen: 0.57 ug/l
RT: 6.176 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	62	Resp:	937
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2





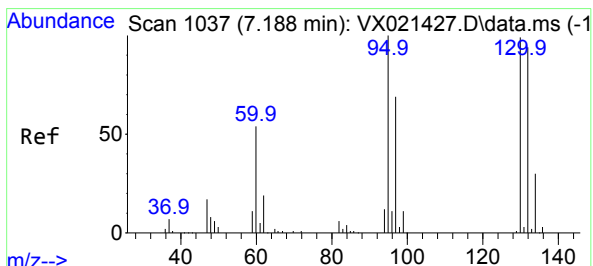
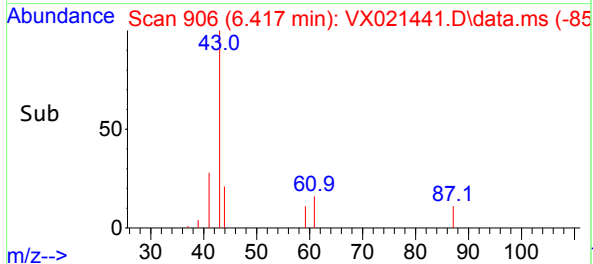
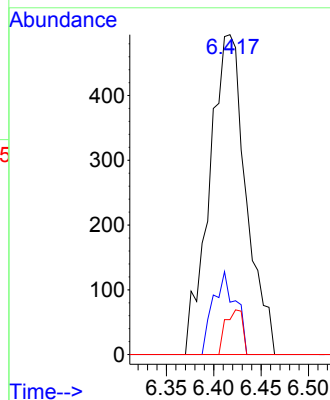
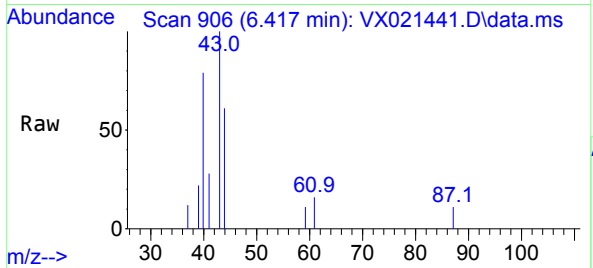
#43
Isopropyl Acetate
Concen: 0.53 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 1327
Ion Ratio Lower Upper
43 100
61 16.1 18.2 27.4#
87 6.5 12.5 18.7#

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

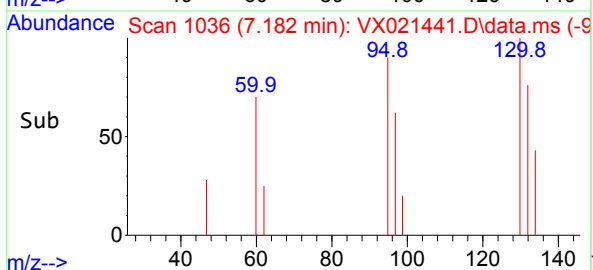
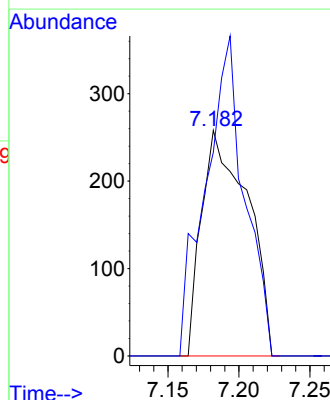
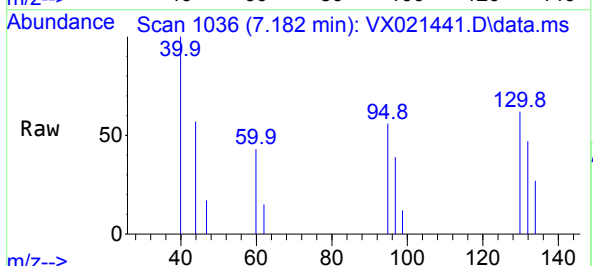
Manual Integrations
APPROVED

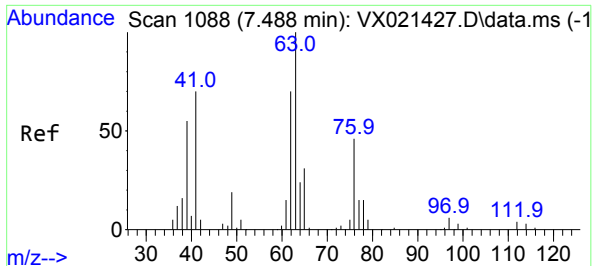
MMDadoda
3/25/2021 9:50:09 AM



#44
Trichloroethene
Concen: 0.58 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 130 Resp: 581
Ion Ratio Lower Upper
130 100
95 90.3 0.0 198.0





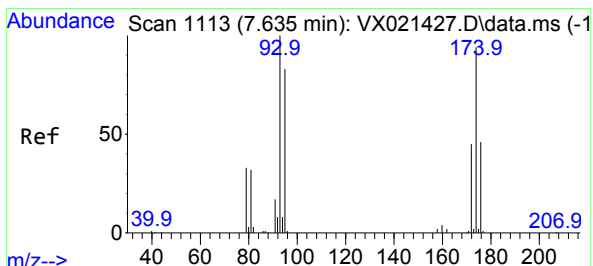
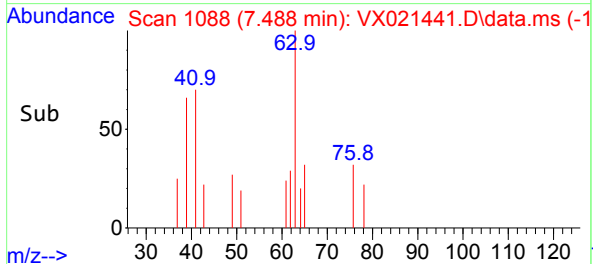
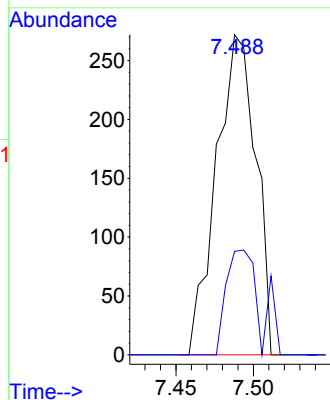
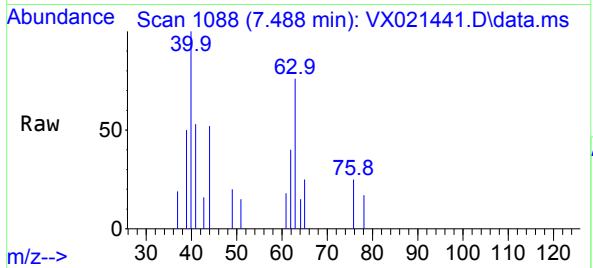
#45
1,2-Dichloropropane
Concen: 0.47 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 63 Resp: 481
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5

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

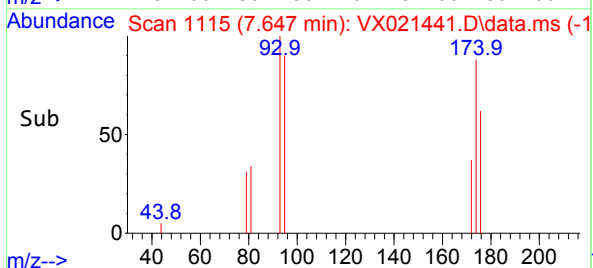
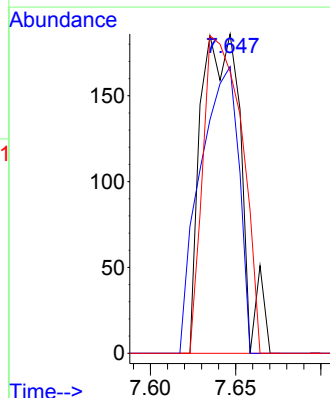
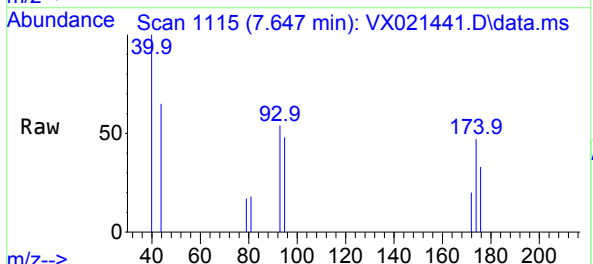
Manual Integrations
APPROVED

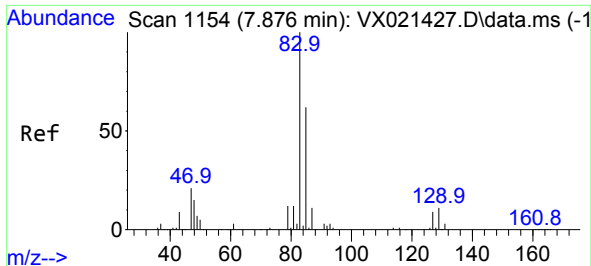
MMDadoda
3/25/2021 9:50:09 AM



#46
Dibromomethane
Concen: 0.41 ug/l
RT: 7.647 min Scan# 1115
Delta R.T. 0.012 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

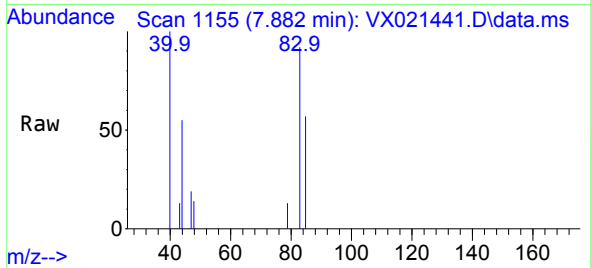
Tgt Ion: 93 Resp: 306
Ion Ratio Lower Upper
93 100
95 85.9 66.8 100.2
174 96.1 83.1 124.7





#47
Bromodichloromethane
Concen: 0.47 ug/l
RT: 7.882 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

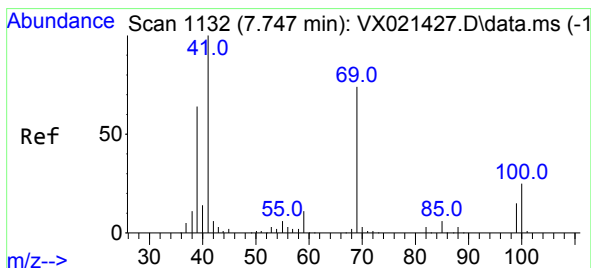
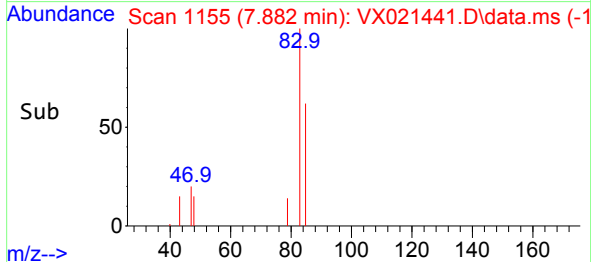
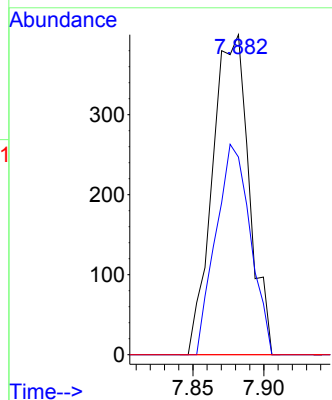
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 83 Resp: 716
Ion Ratio Lower Upper
83 100
85 61.8 51.4 77.0
127 0.0 6.8 10.2#

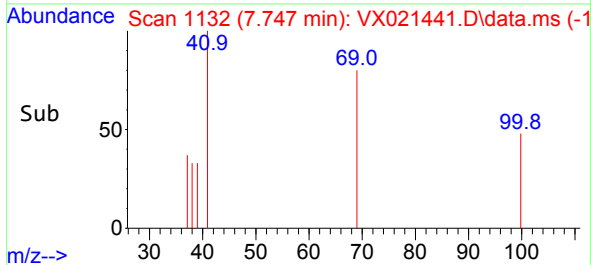
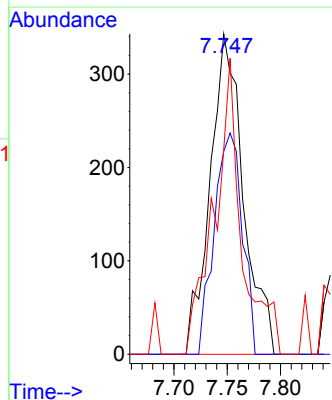
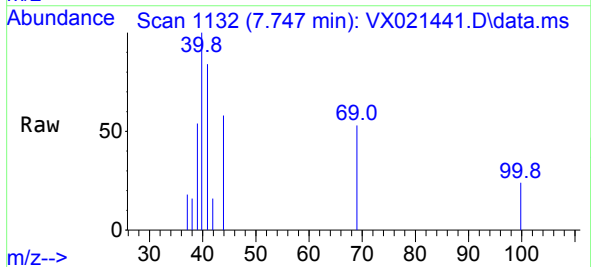
Manual Integrations
APPROVED

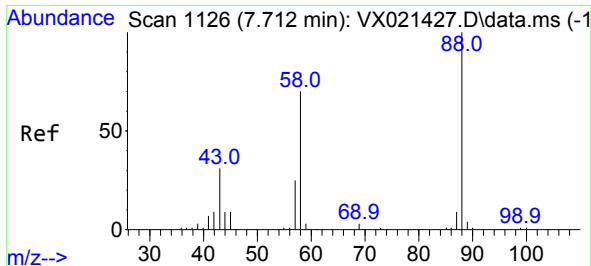
MMDadoda
3/25/2021 9:50:09 AM



#48
Methyl methacrylate
Concen: 0.56 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 41 Resp: 746
Ion Ratio Lower Upper
41 100
69 58.2 76.0 114.0#
39 76.1 44.6 67.0#





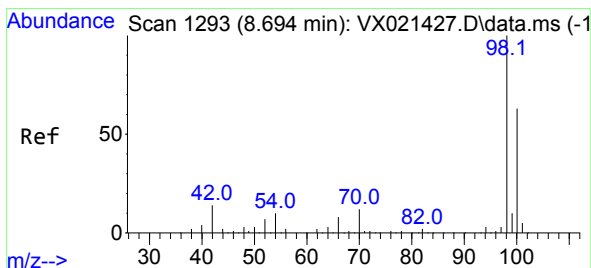
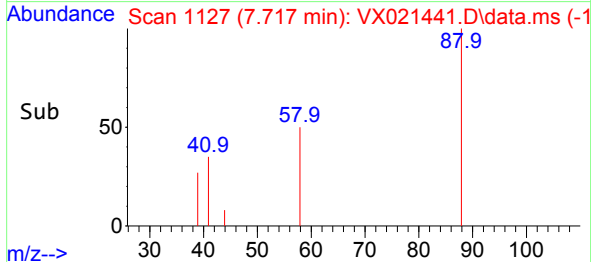
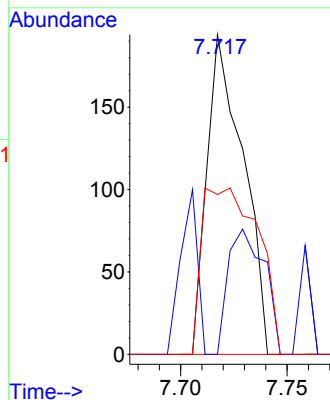
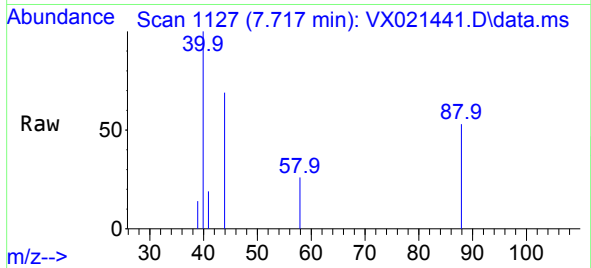
#49
1,4-Dioxane
Concen: 9.61 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	88	Resp:	229
Ion	Ratio	Lower	Upper
88	100		
43	24.0	23.2	34.8
58	81.2	55.0	82.4

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

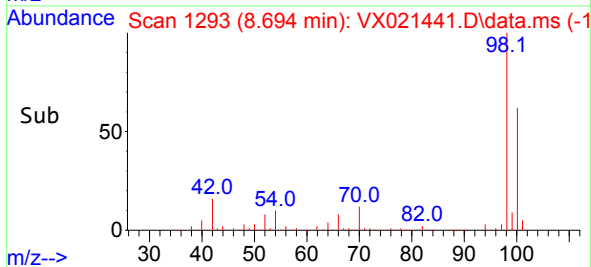
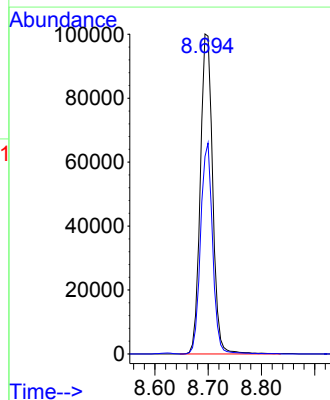
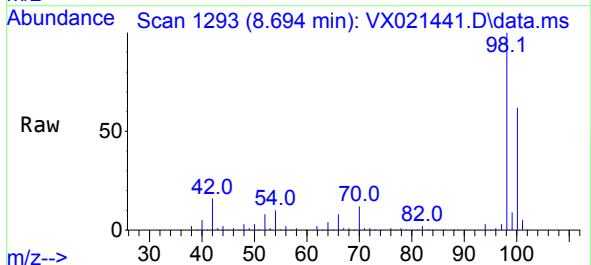
Manual Integrations
APPROVED

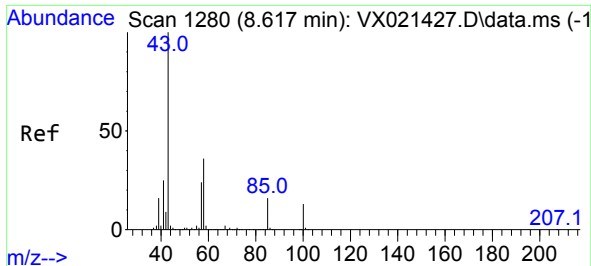
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#50
Toluene-d8
Concen: 46.89 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

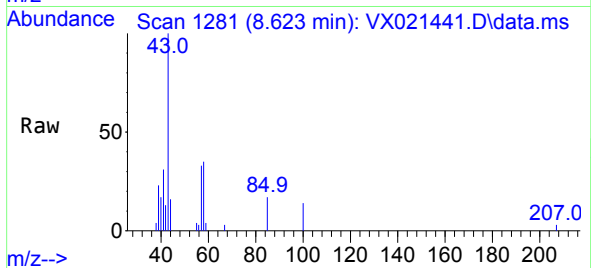
Tgt Ion:	98	Resp:	160910
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9





#51
4-Methyl-2-Pentanone
Concen: 2.21 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

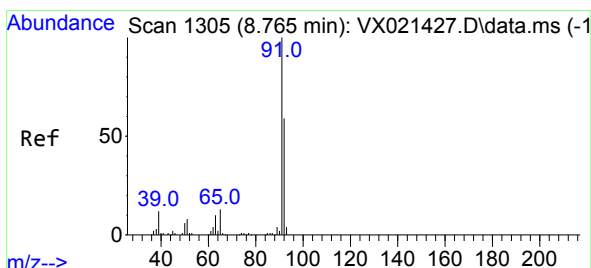
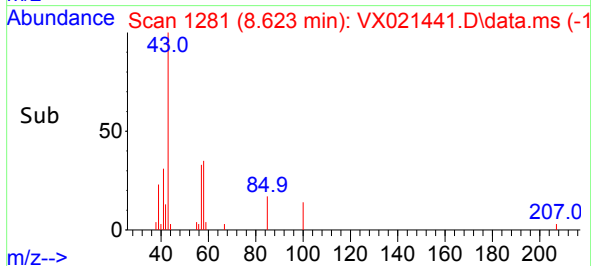
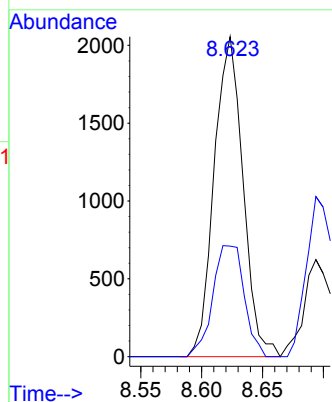
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 43 Resp: 3385
Ion Ratio Lower Upper
43 100
58 37.8 35.4 53.0

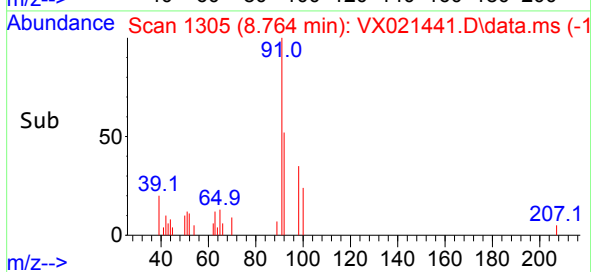
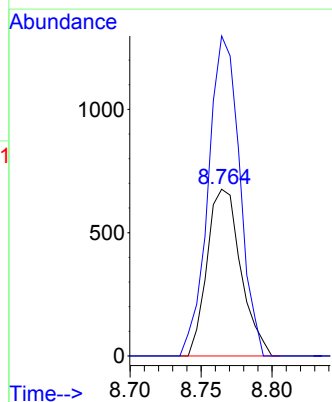
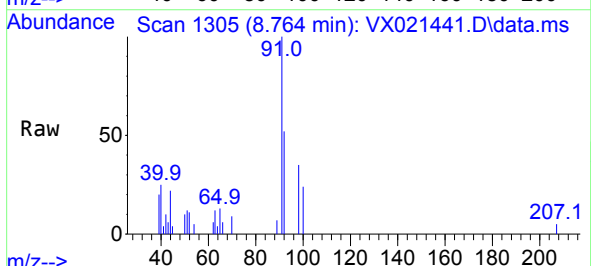
Manual Integrations
APPROVED

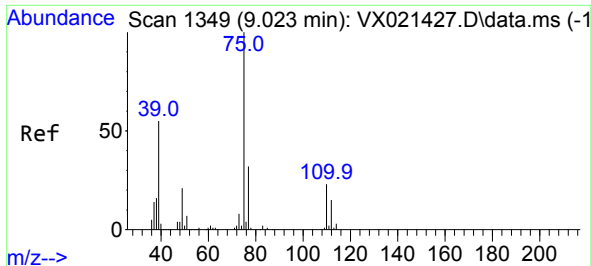
MMDadoda
3/25/2021 9:50:09 AM



#52
Toluene
Concen: 0.48 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 92 Resp: 1115
Ion Ratio Lower Upper
92 100
91 179.1 137.1 205.7





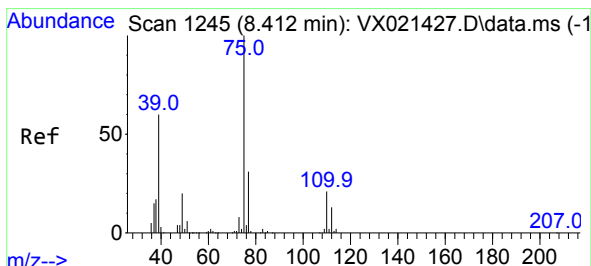
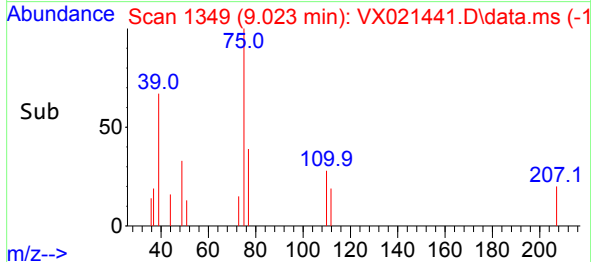
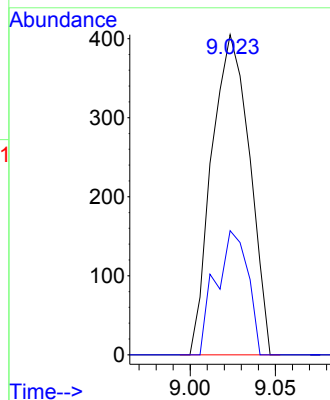
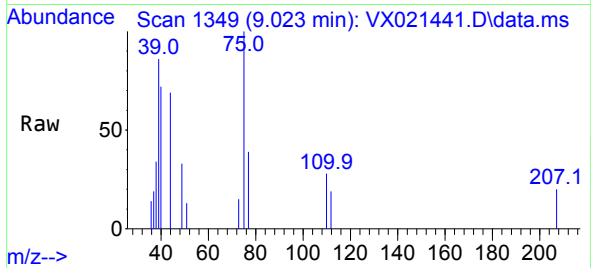
#53
t-1,3-Dichloropropene
Concen: 0.41 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 75 Resp: 626
Ion Ratio Lower Upper
75 100
77 38.8 24.9 37.3#

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

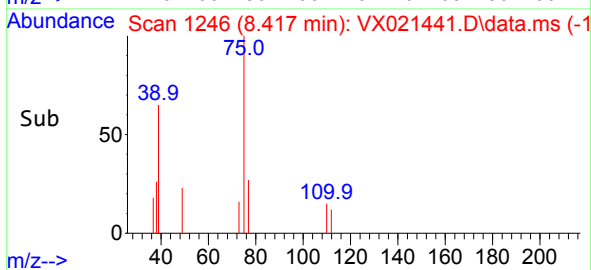
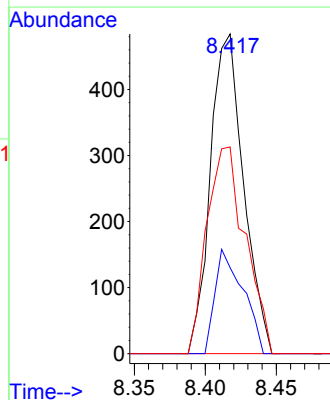
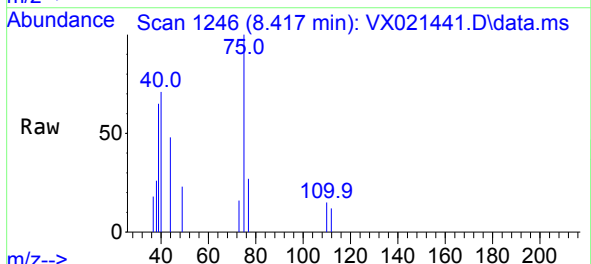
Manual Integrations
APPROVED

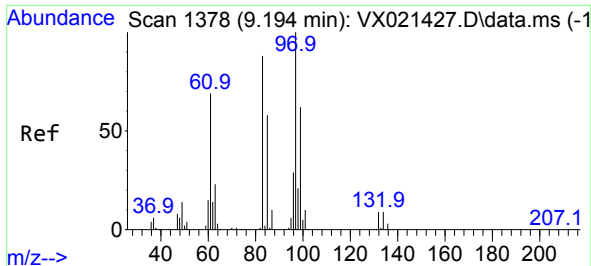
MMDadoda
3/25/2021 9:50:09 AM



#54
cis-1,3-Dichloropropene
Concen: 0.48 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

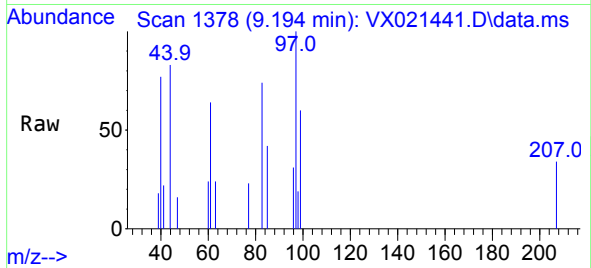
Tgt Ion: 75 Resp: 788
Ion Ratio Lower Upper
75 100
77 26.9 25.7 38.5
39 64.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 0.51 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

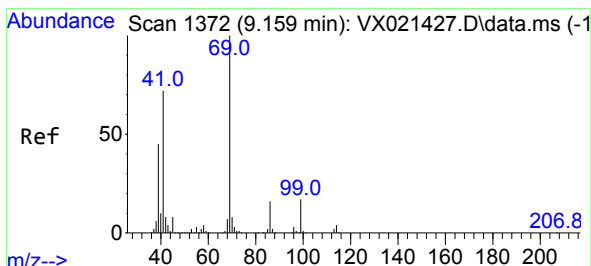
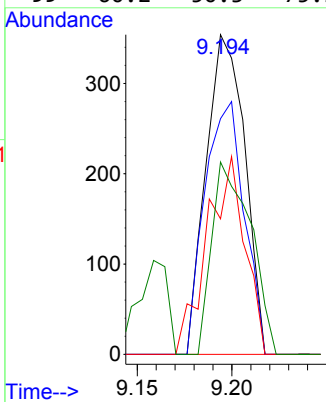
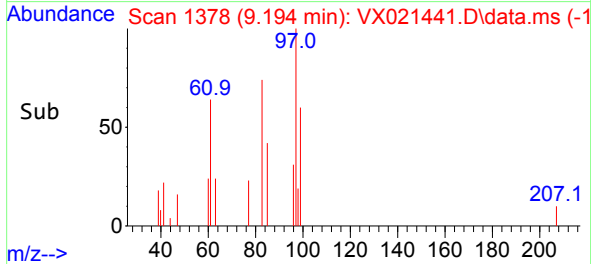
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



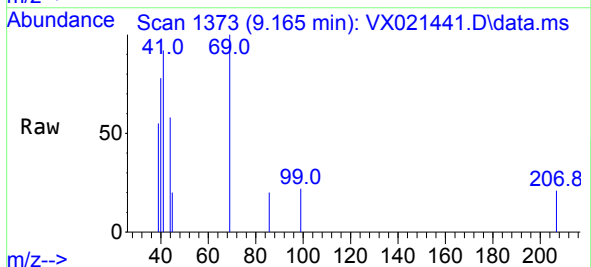
Tgt Ion: 97	Resp: 505
Ion Ratio	Lower Upper
97 100	
83 73.7	69.3 103.9
85 42.4	44.3 66.5#
99 60.2	50.3 75.5

Manual Integrations
APPROVED

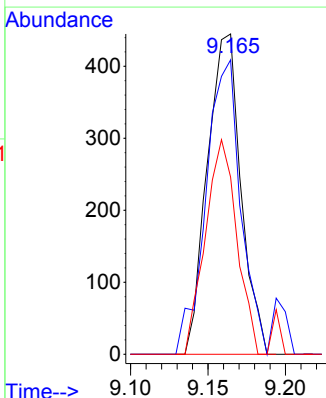
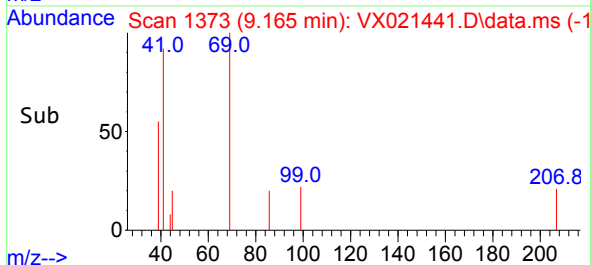
MMDadoda
3/25/2021 9:50:09 AM

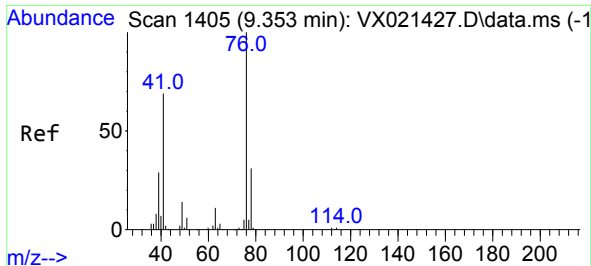


#56
Ethyl methacrylate
Concen: 0.45 ug/l
RT: 9.165 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 69	Resp: 672
Ion Ratio	Lower Upper
69 100	
41 95.1	46.8 70.2#
39 62.6	24.7 37.1#





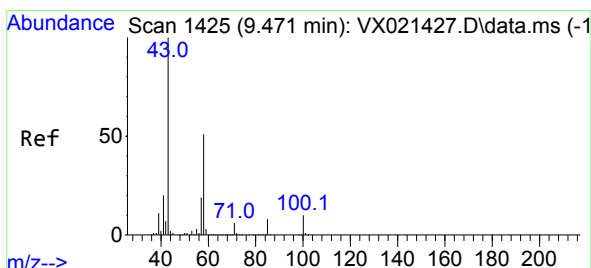
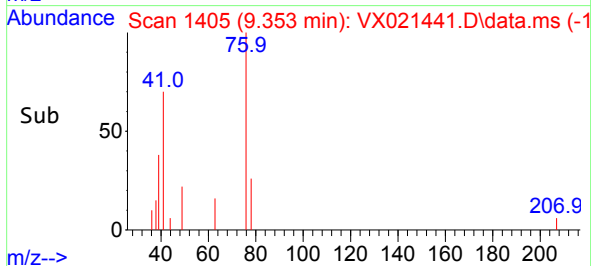
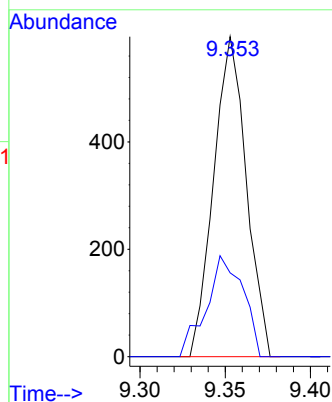
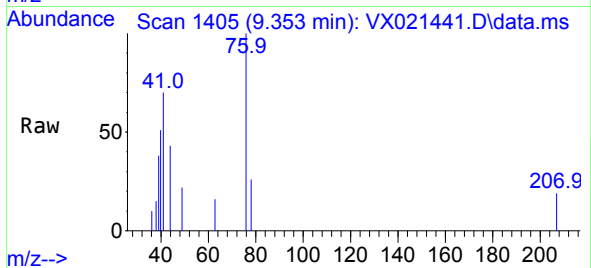
#57
1,3-Dichloropropane
Concen: 0.47 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 76 Resp: 795
Ion Ratio Lower Upper
76 100
78 35.3 26.2 39.2

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

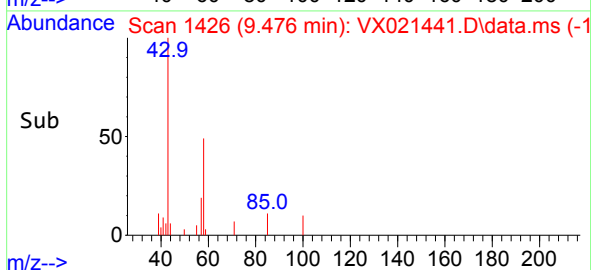
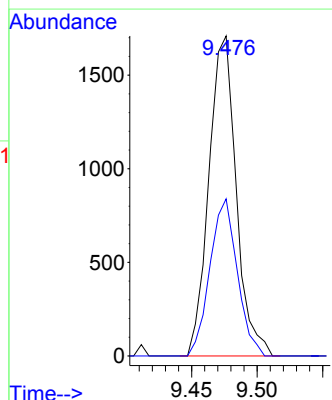
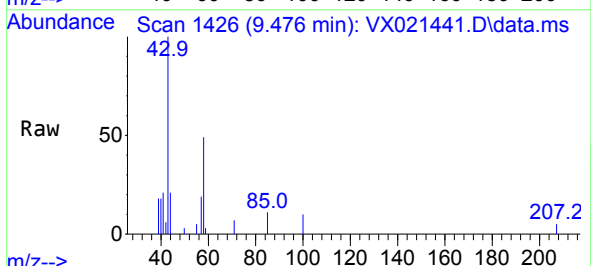
Manual Integrations
APPROVED

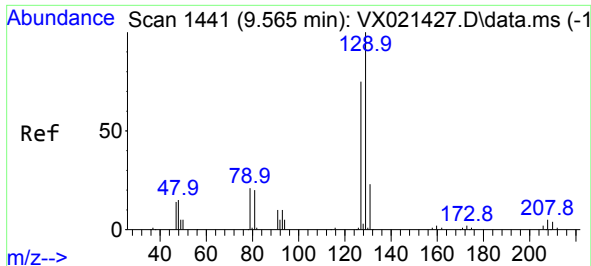
MMDadoda
3/25/2021 9:50:09 AM



#59
2-Hexanone
Concen: 2.15 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 43 Resp: 2480
Ion Ratio Lower Upper
43 100
58 49.0 30.9 92.8





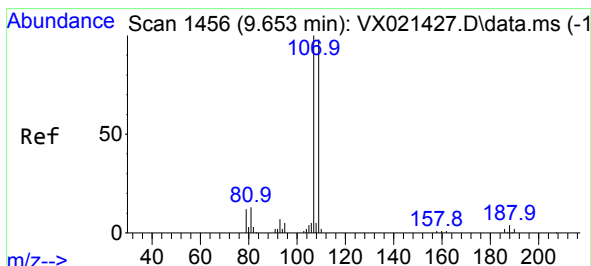
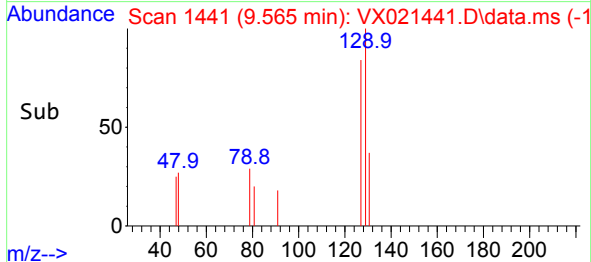
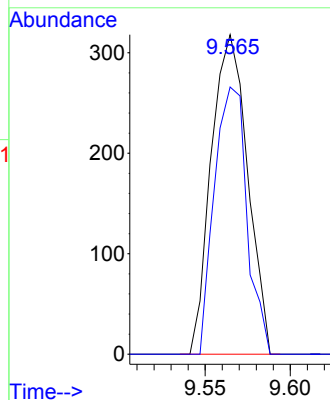
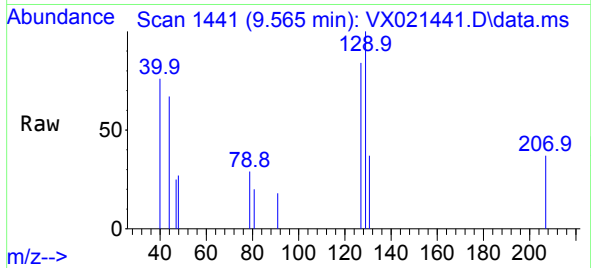
#60
Dibromochloromethane
Concen: 0.43 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:129 Resp: 473
Ion Ratio Lower Upper
129 100
127 74.6 38.4 115.2

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

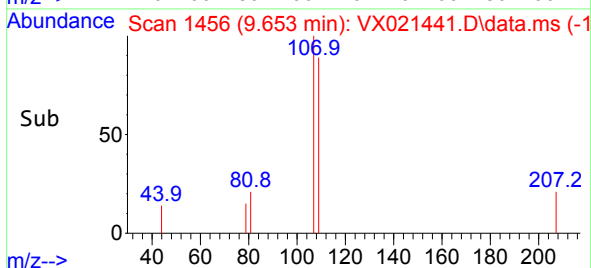
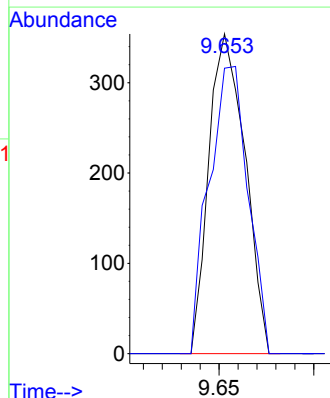
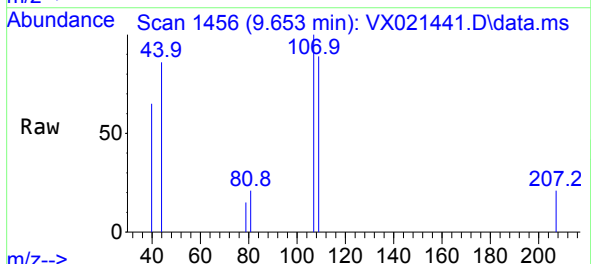
Manual Integrations
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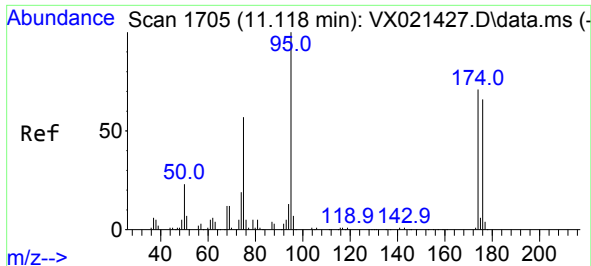
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#61
1,2-Dibromoethane
Concen: 0.45 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:107 Resp: 471
Ion Ratio Lower Upper
107 100
109 96.8 75.8 113.6





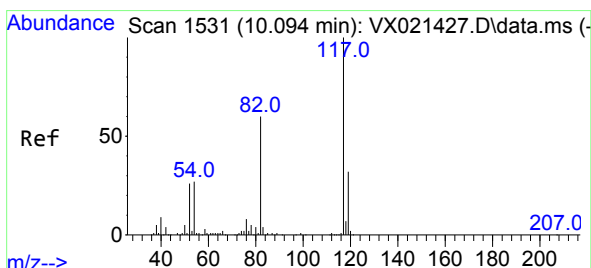
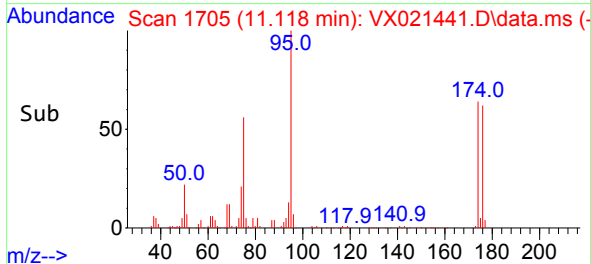
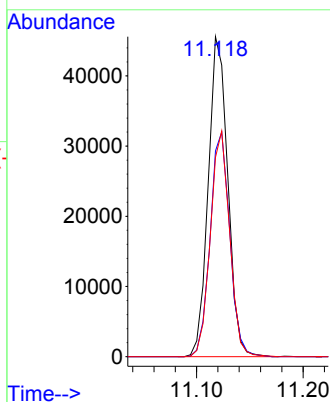
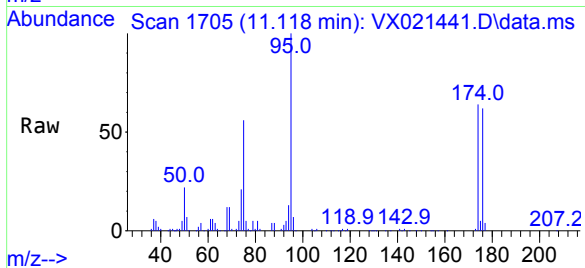
#62
4-Bromofluorobenzene
Concen: 43.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 95 Resp: 57992
Ion Ratio Lower Upper
95 100
174 70.5 0.0 154.6
176 69.5 0.0 155.8

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

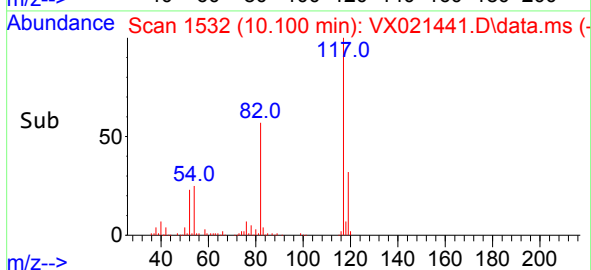
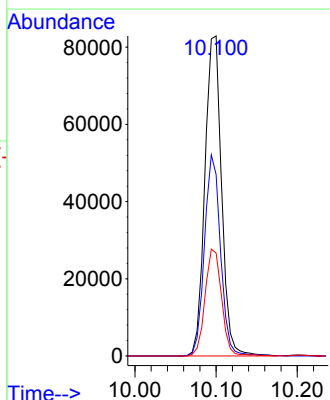
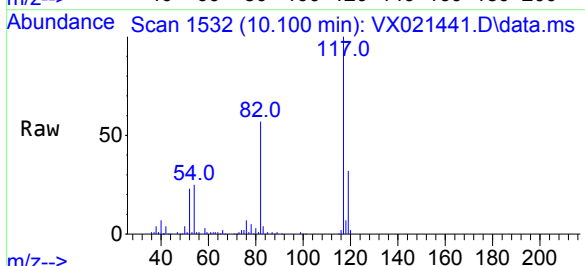
Manual Integrations
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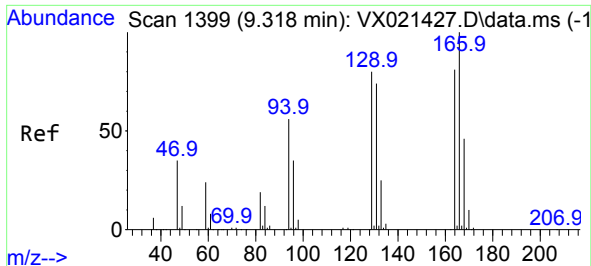
MMDadoda
3/25/2021 9:50:09 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.100 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

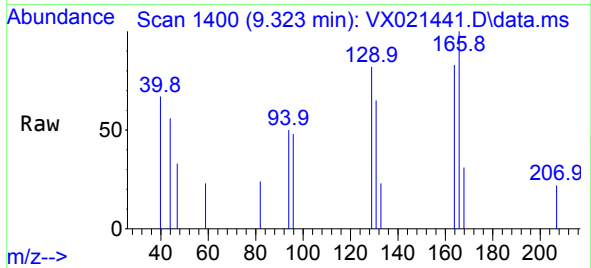
Tgt Ion: 117 Resp: 118307
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 32.2 26.6 39.8





#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.323 min Scan# 1400
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

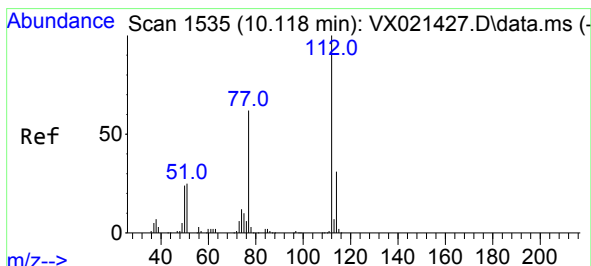
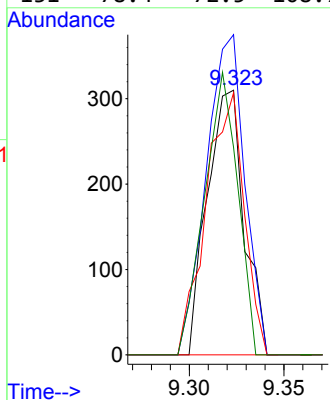
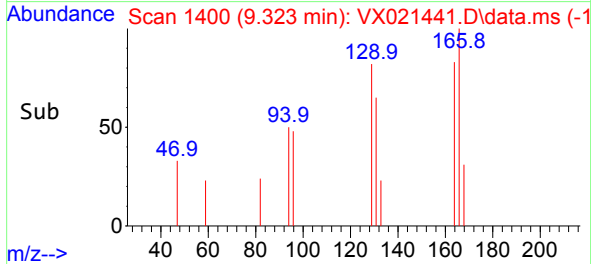
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



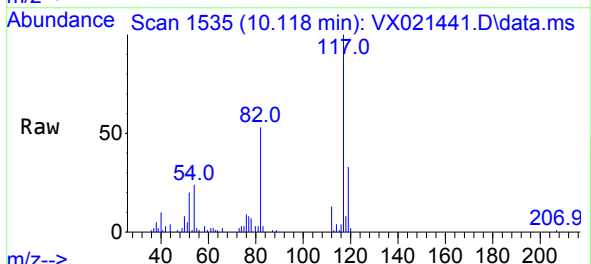
Tgt Ion:164 Resp: 420
Ion Ratio Lower Upper
164 100
166 121.0 103.4 155.2
129 99.0 70.8 106.2
131 78.4 72.5 108.7

Manual Integrations
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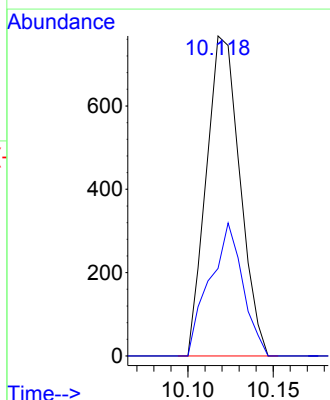
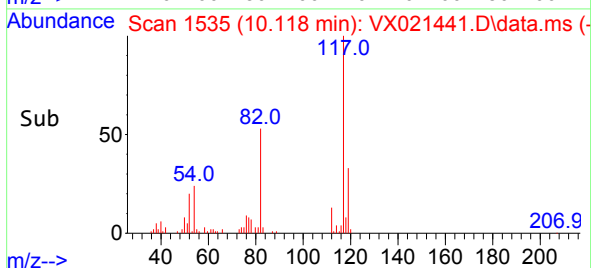
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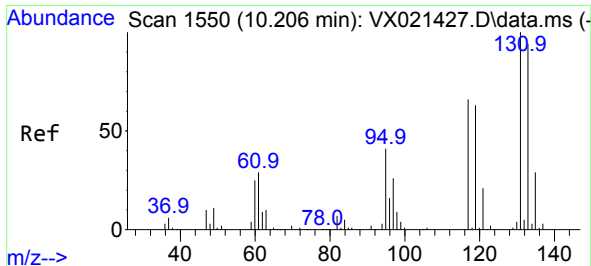


#65
Chlorobenzene
Concen: 0.44 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion:112 Resp: 1054
Ion Ratio Lower Upper
112 100
114 27.3 25.8 38.6





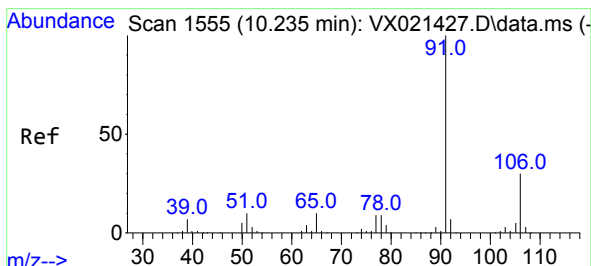
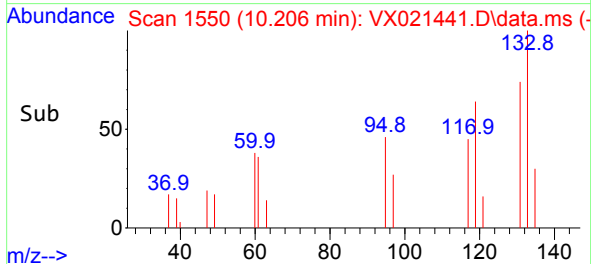
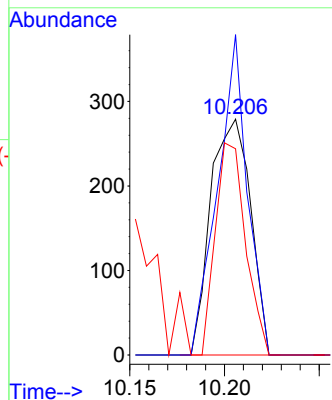
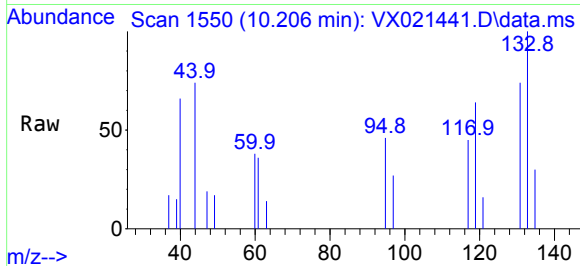
#66
1,1,1,2-Tetrachloroethane
Concen: 0.45 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 131 Resp: 408
Ion Ratio Lower Upper
131 100
133 101.5 47.7 143.1
119 0.0 32.1 96.5#

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

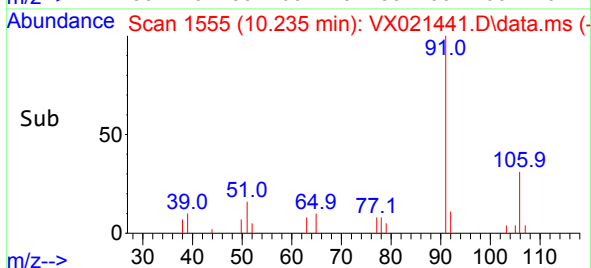
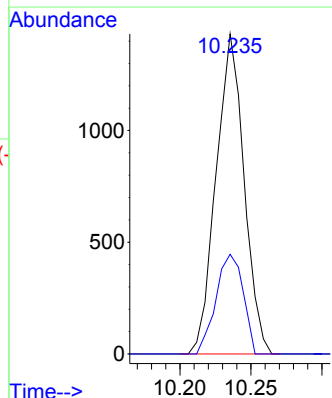
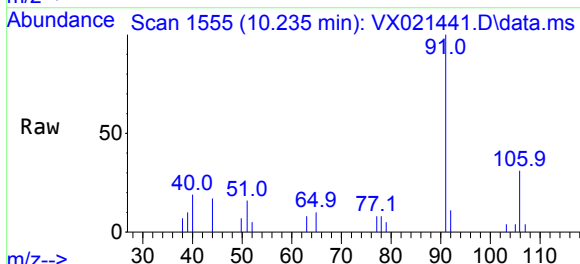
Manual Integrations
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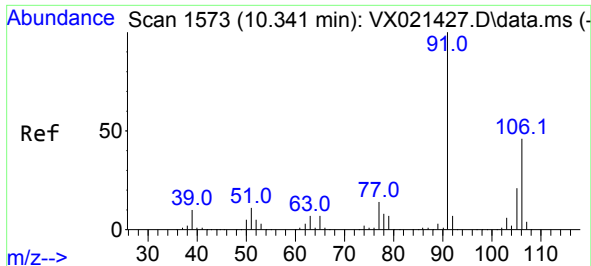
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#67
Ethyl Benzene
Concen: 0.45 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 91 Resp: 1963
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0





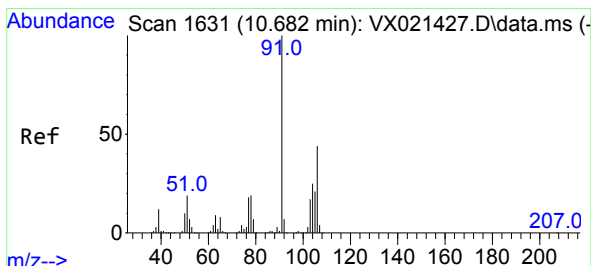
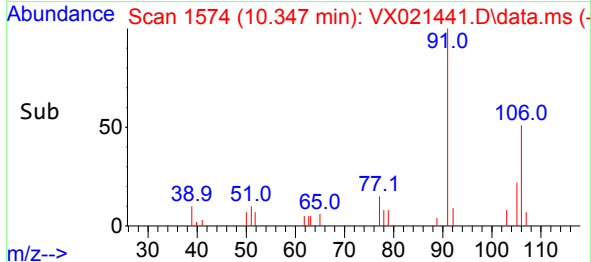
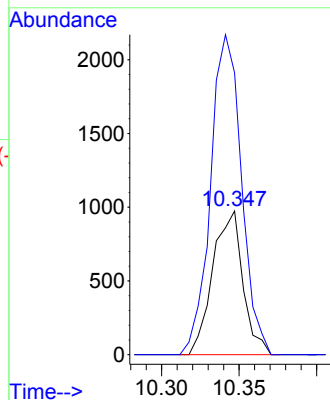
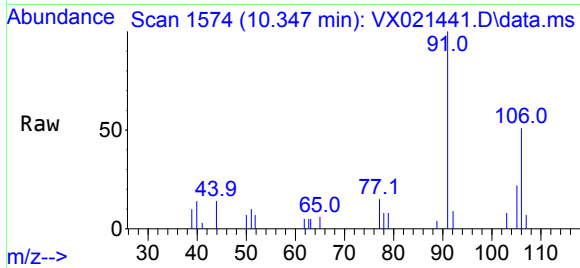
#68
m/p-Xylenes
Concen: 0.85 ug/l
RT: 10.347 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:106 Resp: 1317
Ion Ratio Lower Upper
106 100
91 228.6 162.8 244.2

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

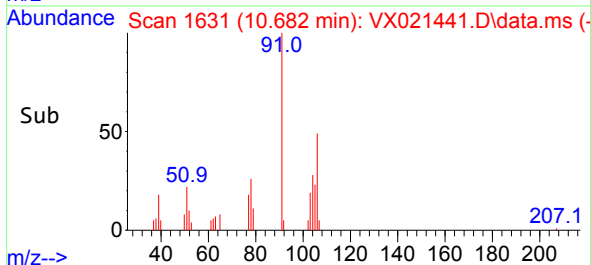
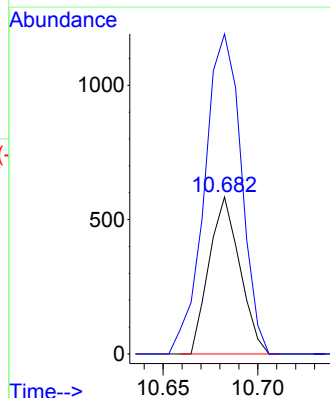
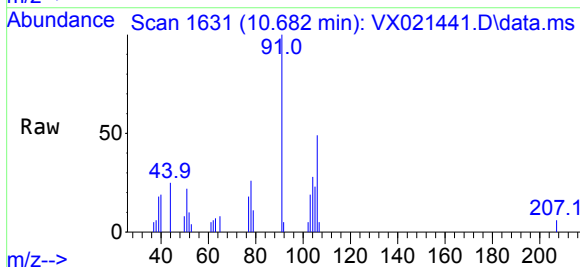
Manual Integrations
APPROVED

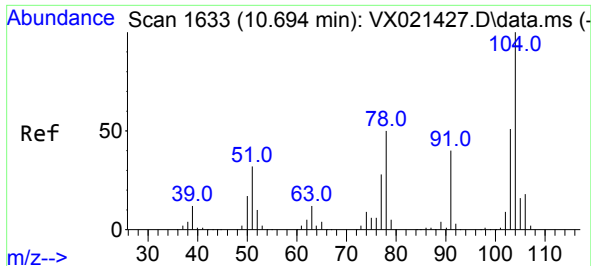
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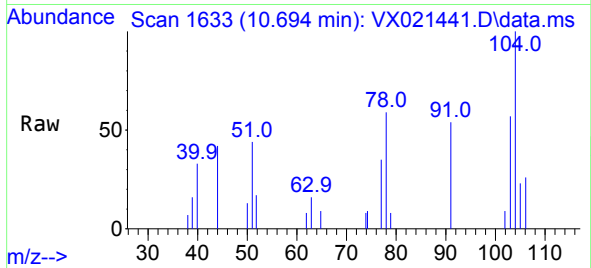
#69
o-Xylene
Concen: 0.44 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:106 Resp: 661
Ion Ratio Lower Upper
106 100
91 243.0 108.1 324.2

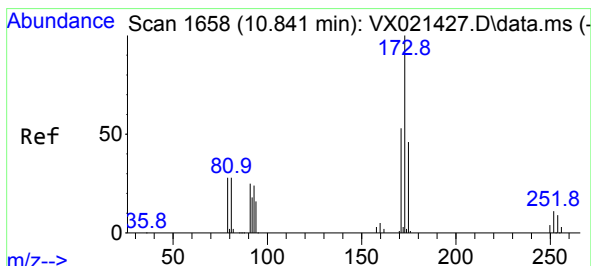
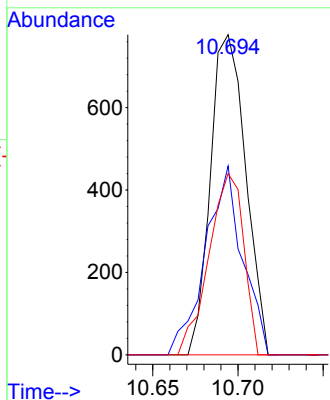
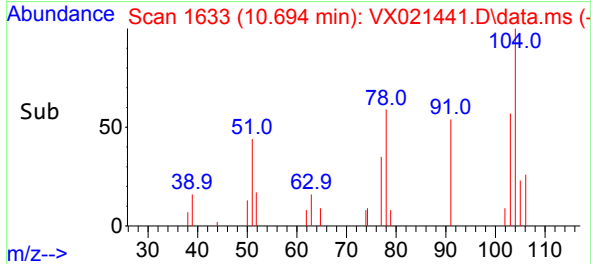




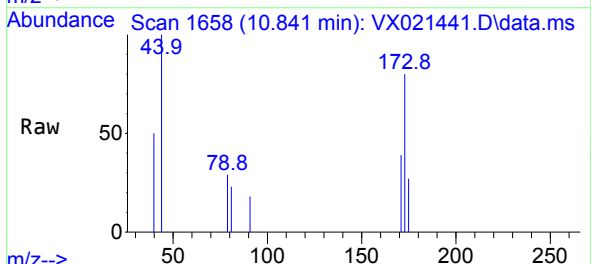
#70
Styrene
Concen: 0.44 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



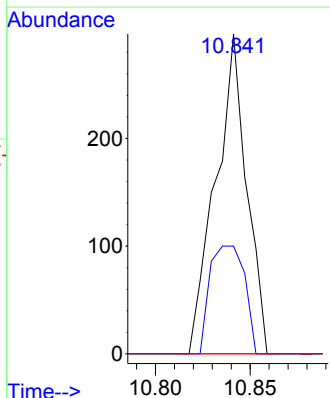
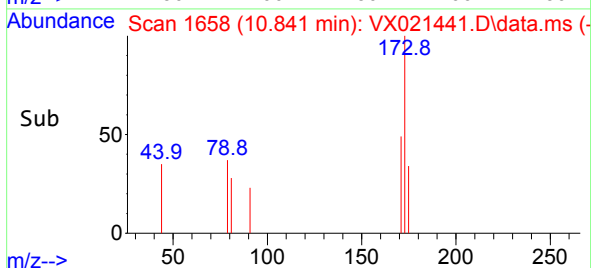
Tgt Ion:104 Resp: 1121
Ion Ratio Lower Upper
104 100
78 62.0 40.0 60.0#
103 55.8 43.4 65.0



#71
Bromoform
Concen: 0.46 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



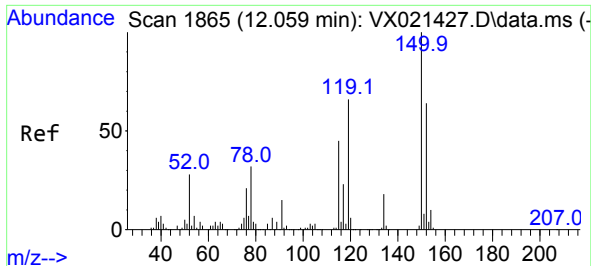
Tgt Ion:173 Resp: 337
Ion Ratio Lower Upper
173 100
175 37.7 23.9 71.8
254 0.0 0.1 0.1#



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

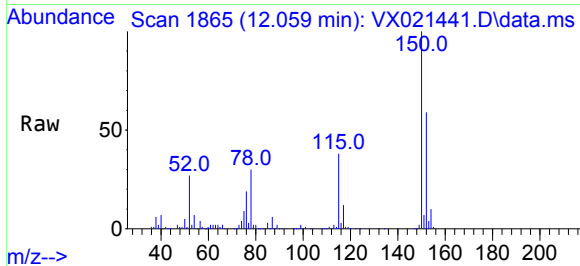
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

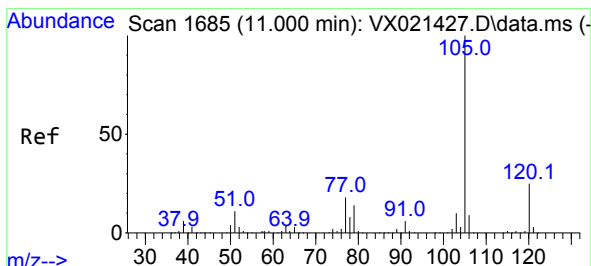
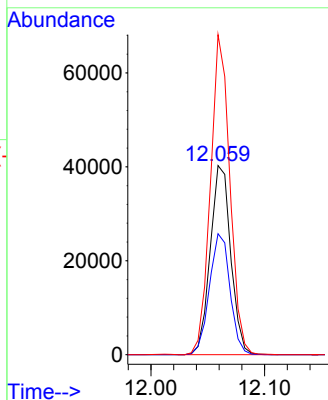
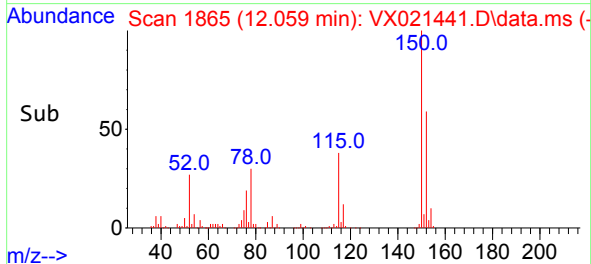
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



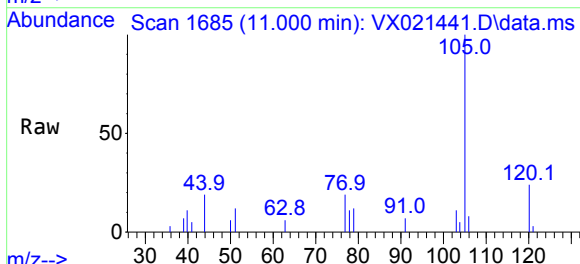
Tgt Ion:152 Resp: 50610
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 159.7 0.0 349.0

Manual Integrations
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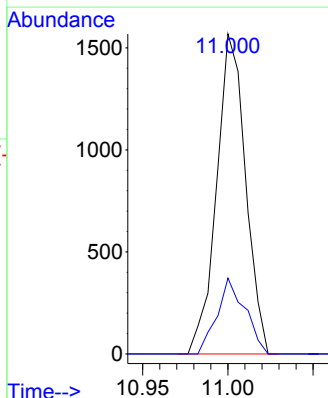
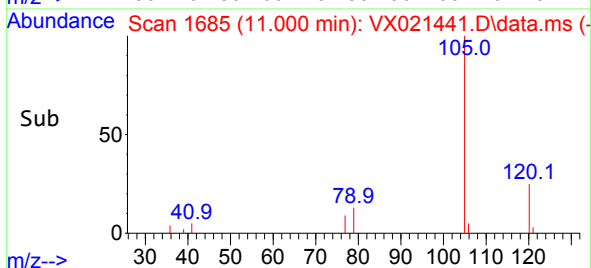
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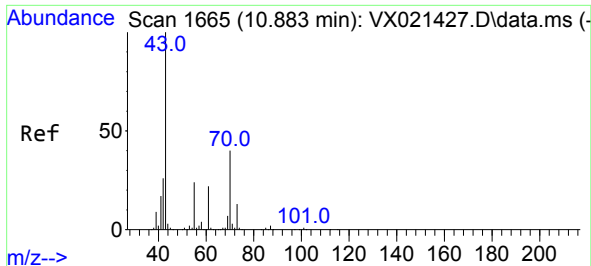


#73
Isopropylbenzene
Concen: 0.52 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

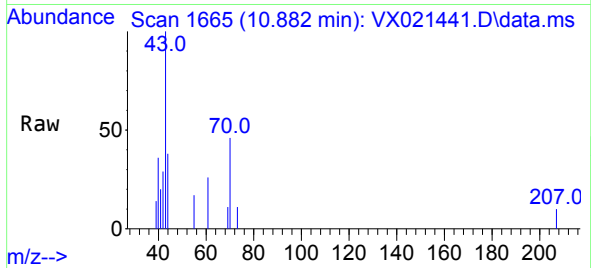


Tgt Ion:105 Resp: 1853
Ion Ratio Lower Upper
105 100
120 22.9 13.2 39.6

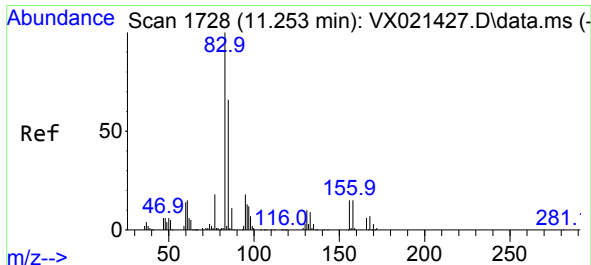
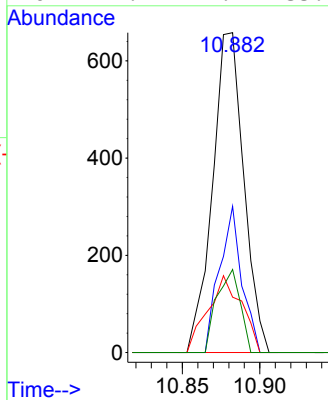
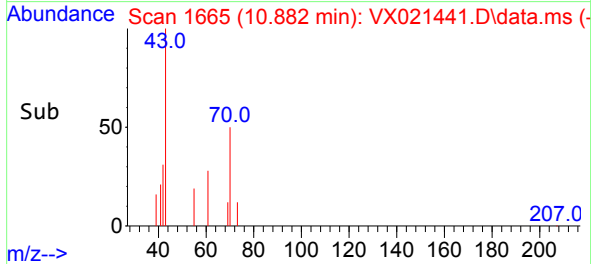




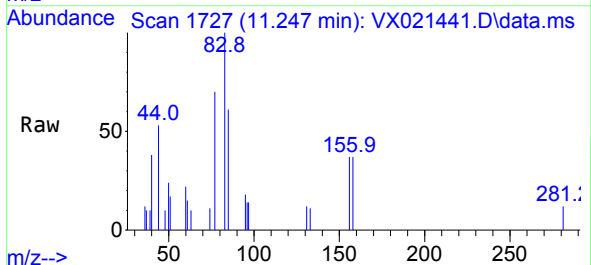
#74
N-amy1 acetate
Concen: 0.54 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



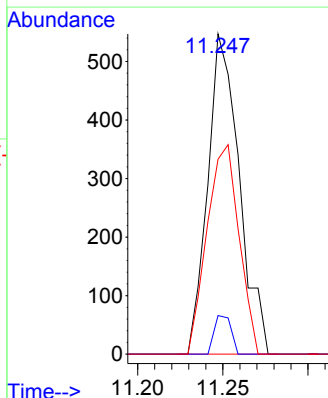
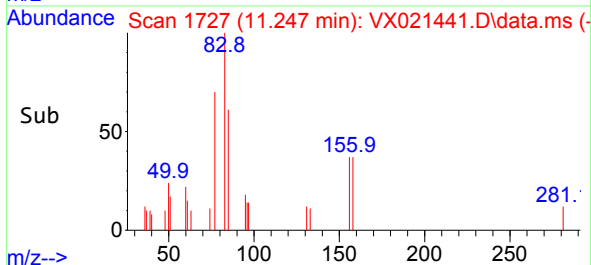
Tgt Ion:	43	Resp:	925
Ion	Ratio	Lower	Upper
43	100		
70	32.6	39.0	58.6#
55	25.7	21.5	32.3
61	19.4	22.1	33.1#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.56 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



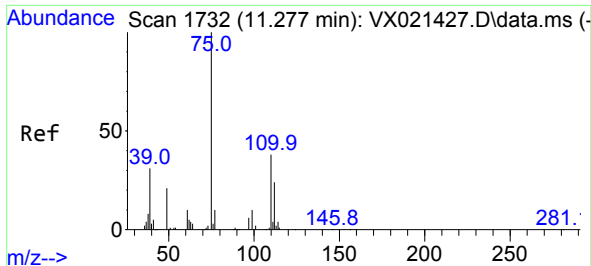
Tgt Ion:	83	Resp:	705
Ion	Ratio	Lower	Upper
83	100		
131	6.4	5.1	15.2
85	66.2	31.8	95.4



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

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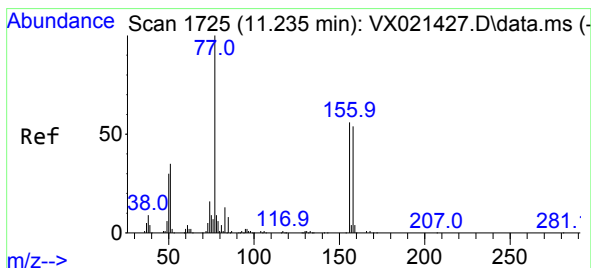
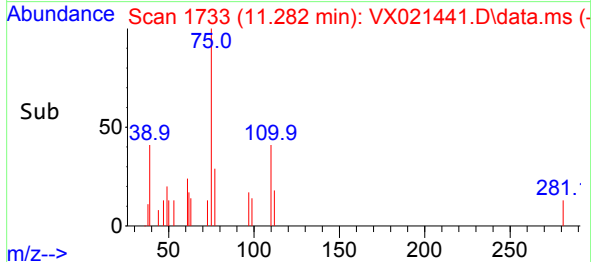
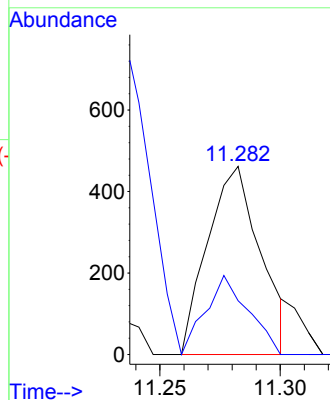
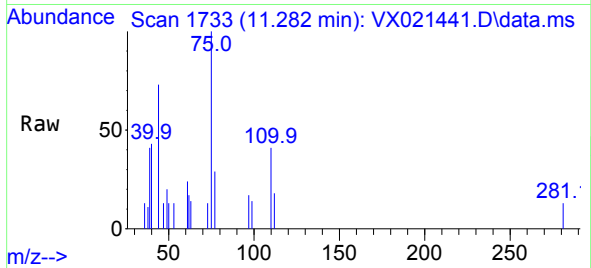
#76
1,2,3-Trichloropropane
Concen: 0.60 ug/l m
RT: 11.282 min Scan# 1733
Delta R.T. 0.005 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 75 Resp: 706
Ion Ratio Lower Upper
75 100
77 55.4 19.1 57.5

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

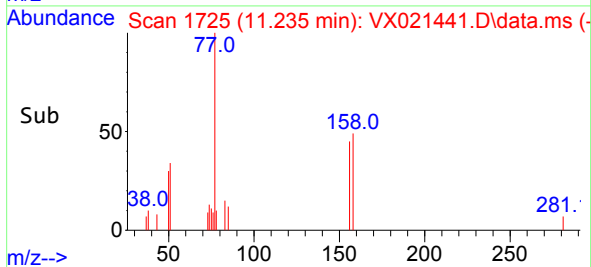
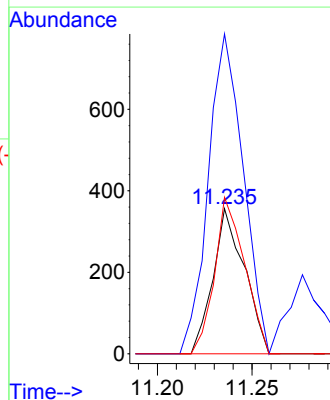
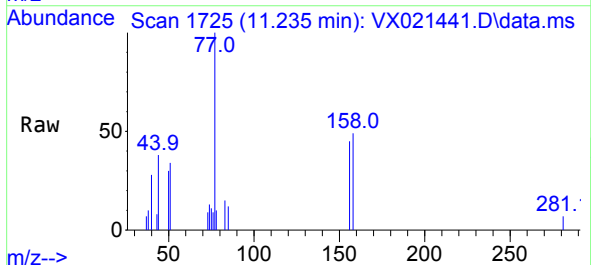
Manual Integrations
APPROVED

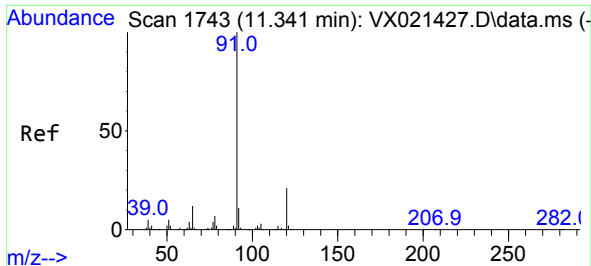
MMDadoda
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#77
Bromobenzene
Concen: 0.47 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

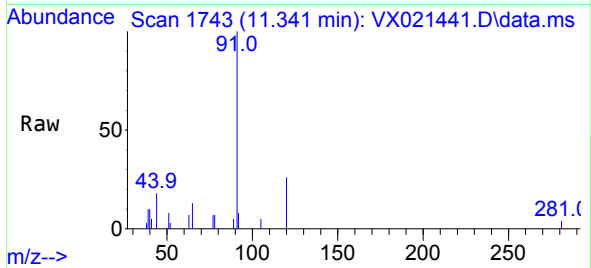
Tgt Ion: 156 Resp: 411
Ion Ratio Lower Upper
156 100
77 245.0 82.8 248.6
158 103.4 49.1 147.4





#78
n-propylbenzene
Concen: 0.52 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

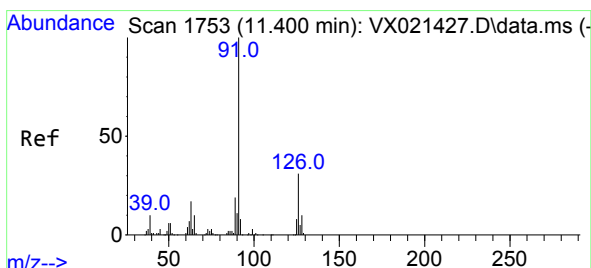
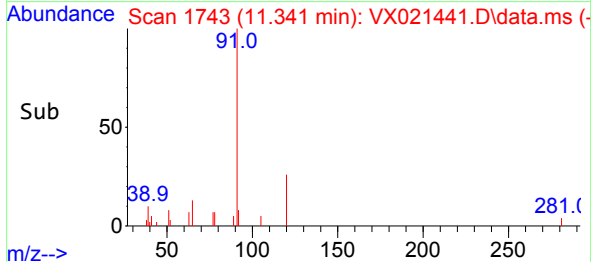
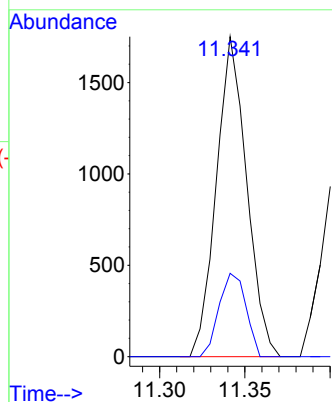
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 91 Resp: 2169
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.5

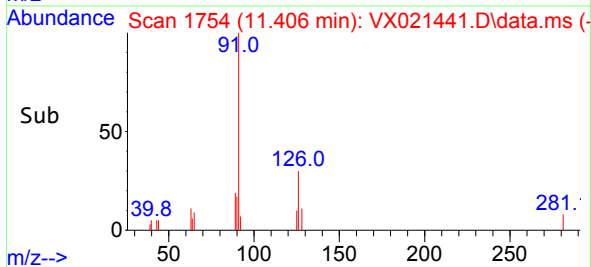
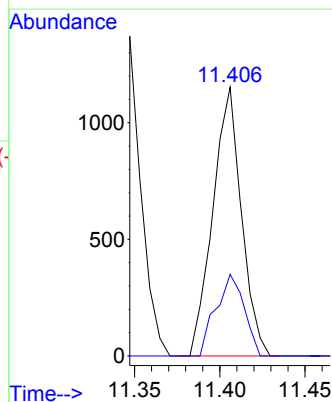
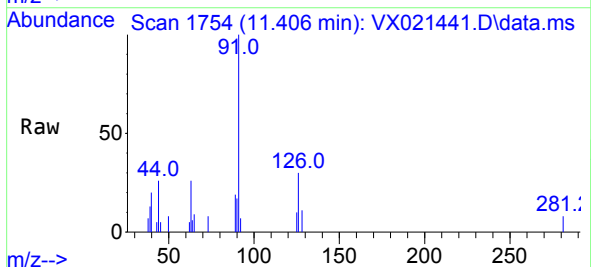
Manual Integrations
APPROVED

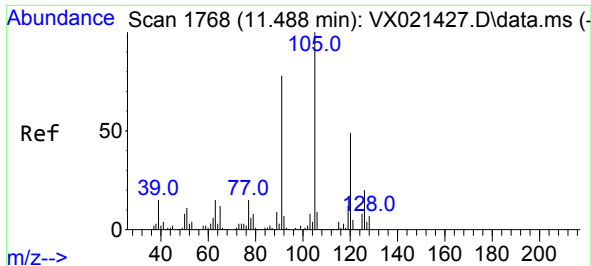
MMDadoda
3/25/2021 9:50:09 AM



#79
2-Chlorotoluene
Concen: 0.53 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 91 Resp: 1344
Ion Ratio Lower Upper
91 100
126 29.8 16.6 49.8





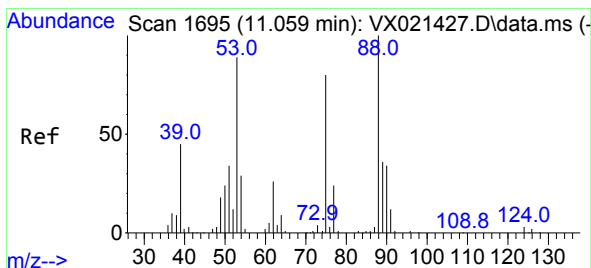
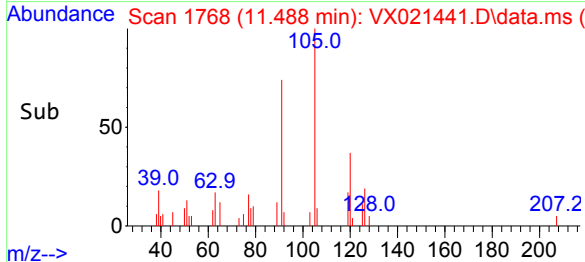
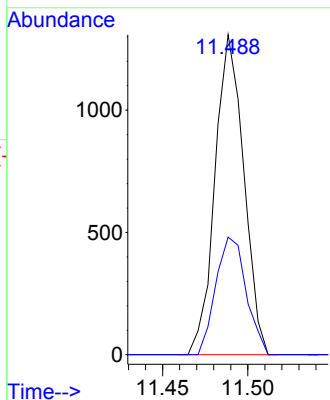
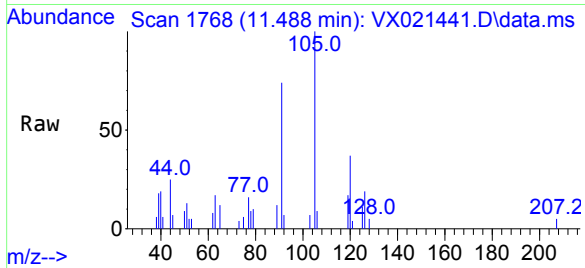
#80
1,3,5-Trimethylbenzene
Concen: 0.51 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 105 Resp: 1539
Ion Ratio Lower Upper
105 100
120 38.7 23.8 71.5

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

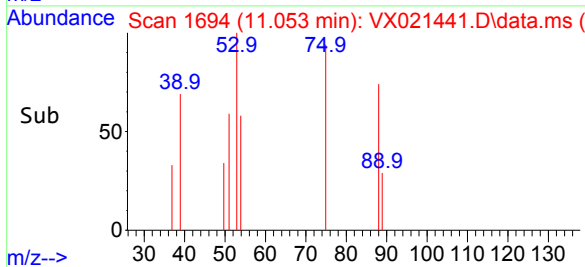
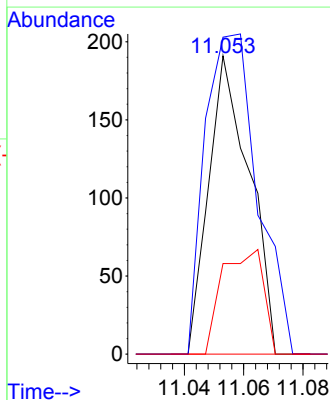
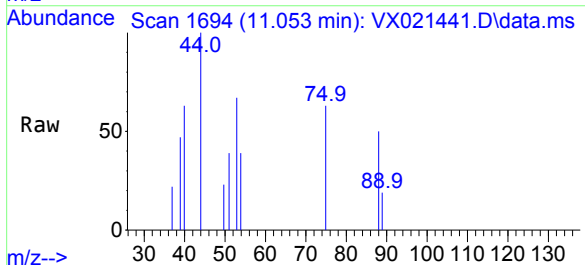
Manual Integrations
APPROVED

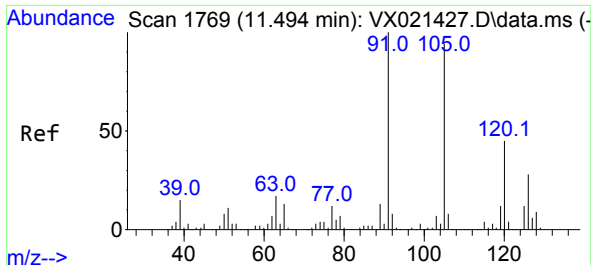
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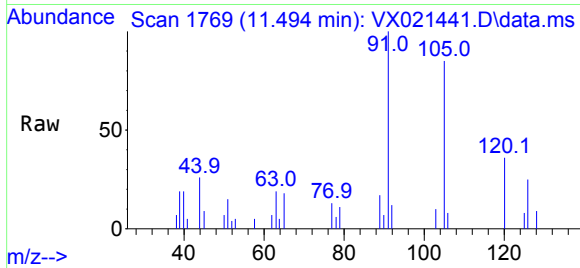
#81
trans-1,4-Dichloro-2-butene
Concen: 0.47 ug/l m
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 75 Resp: 183
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

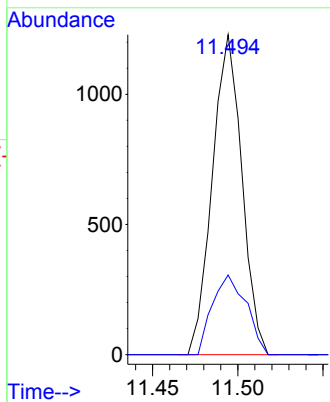
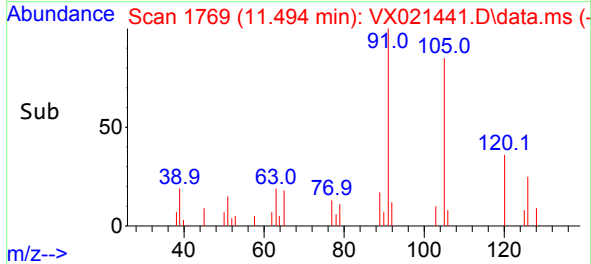




#82
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



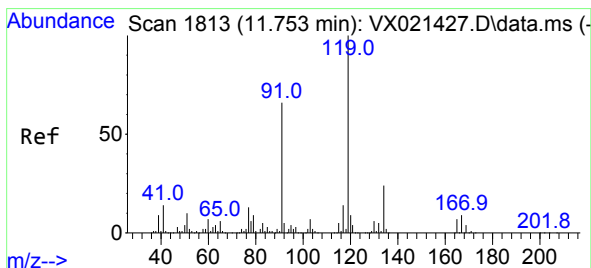
Tgt Ion: 91 Resp: 1481
Ion Ratio Lower Upper
91 100
126 28.5 14.9 44.5



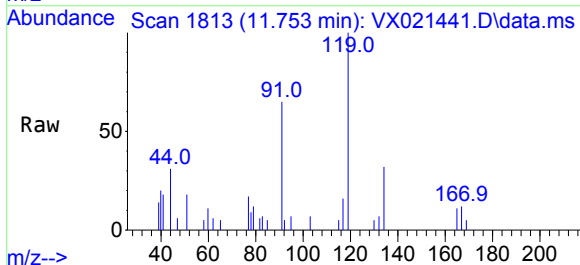
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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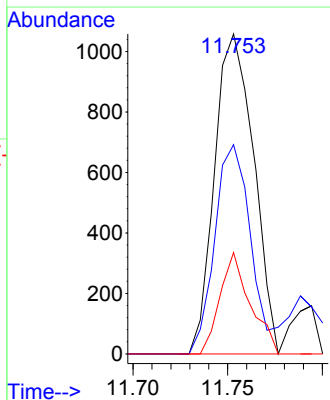
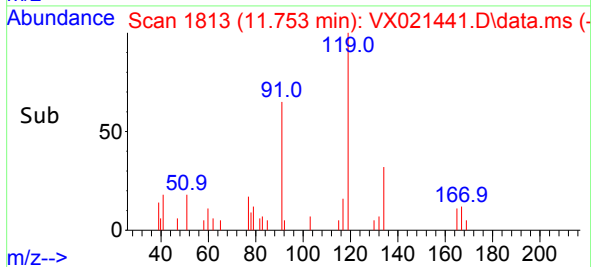
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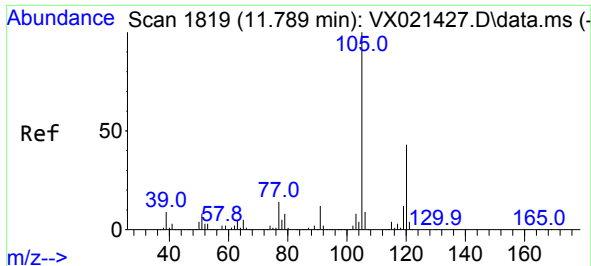


#83
tert-Butylbenzene
Concen: 0.51 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion: 119 Resp: 1518
Ion Ratio Lower Upper
119 100
91 61.1 27.9 83.7
134 24.5 11.3 33.9





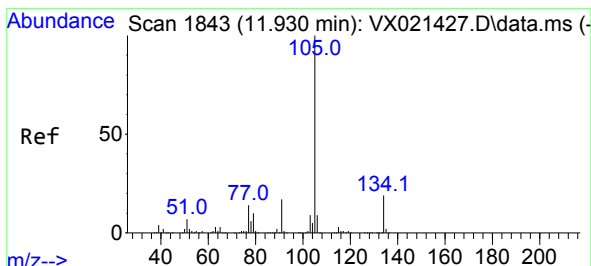
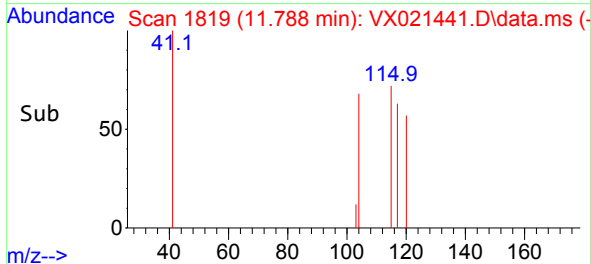
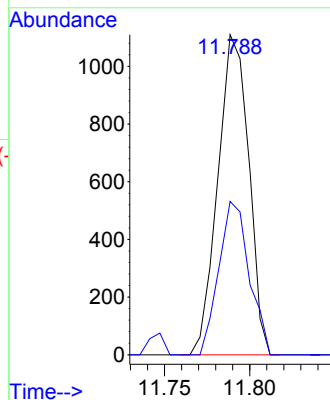
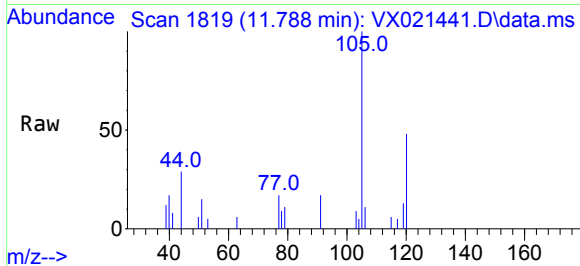
#84
1,2,4-Trimethylbenzene
Concen: 0.46 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:105 Resp: 1398
Ion Ratio Lower Upper
105 100
120 47.3 22.4 67.3

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

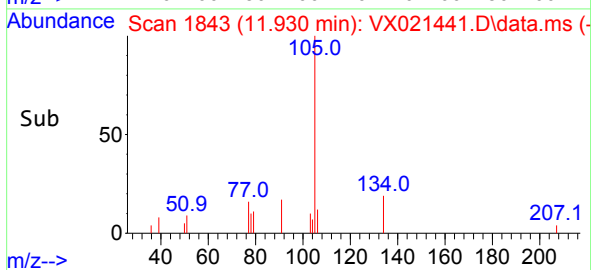
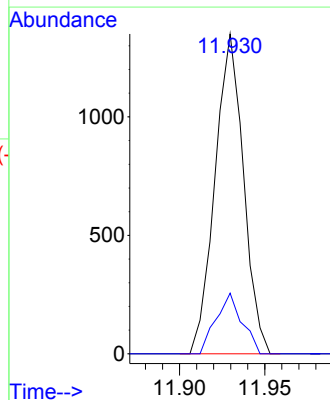
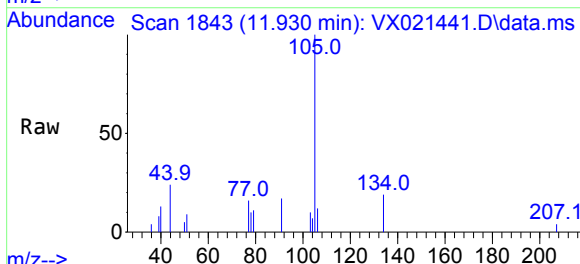
Manual Integrations
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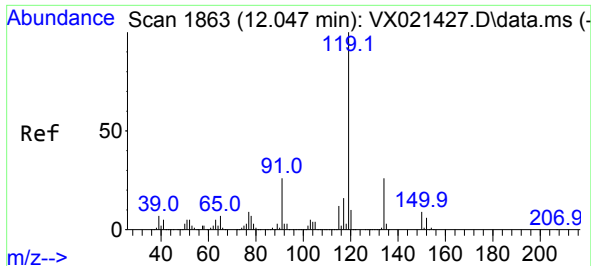
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#85
sec-Butylbenzene
Concen: 0.46 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

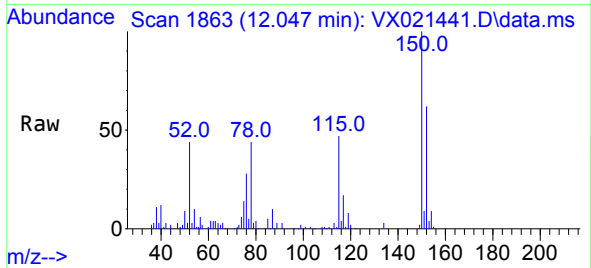
Tgt Ion:105 Resp: 1571
Ion Ratio Lower Upper
105 100
134 17.3 10.0 29.8





#86
p-Isopropyltoluene
Concen: 0.44 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

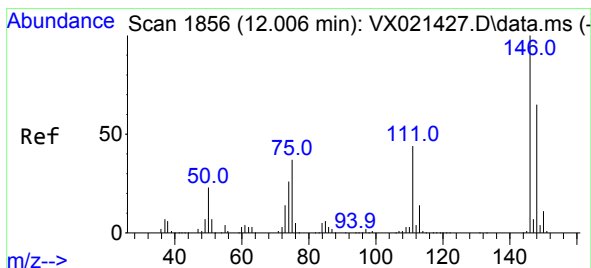
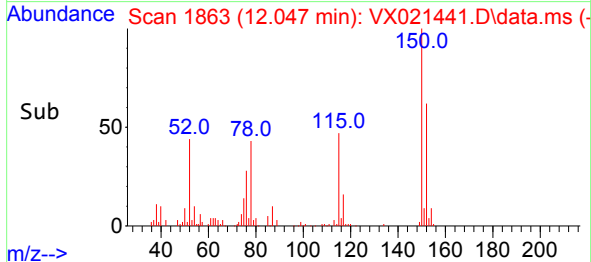
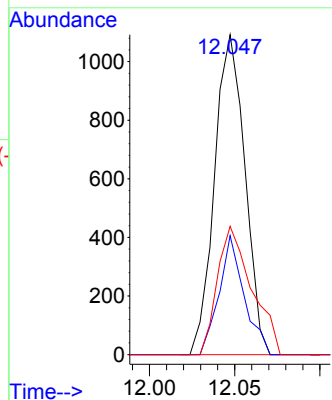
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



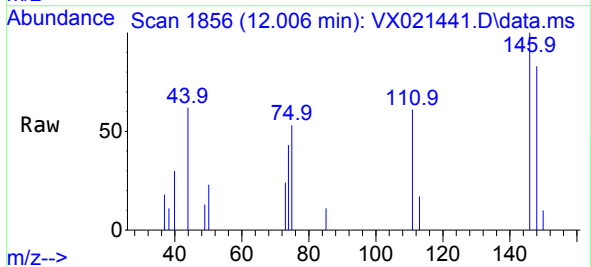
Tgt Ion:119 Resp: 1353
Ion Ratio Lower Upper
119 100
134 30.7 12.9 38.7
91 45.5 11.7 35.0#

Manual Integrations
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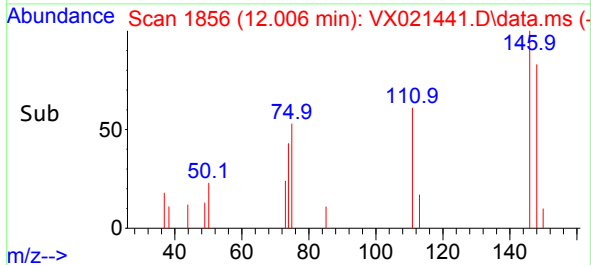
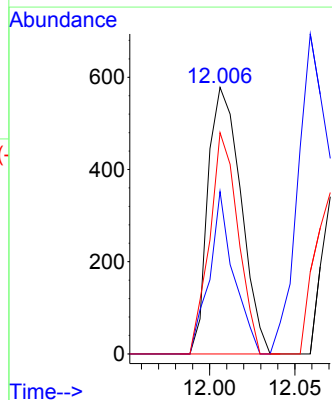
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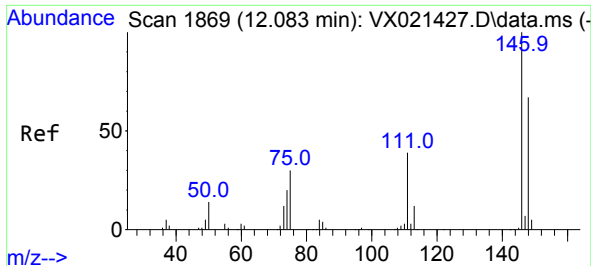


#87
1,3-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15



Tgt Ion:146 Resp: 777
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 71.8 31.9 95.7





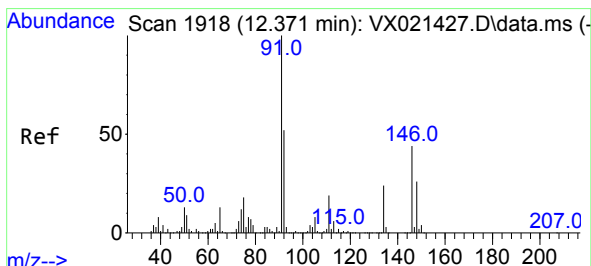
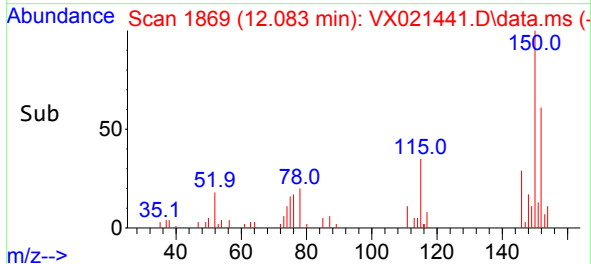
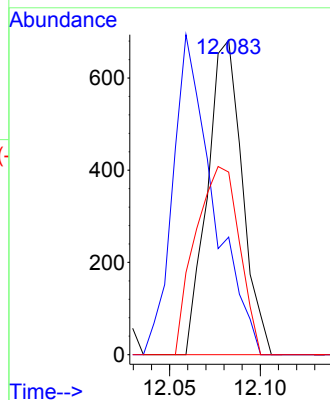
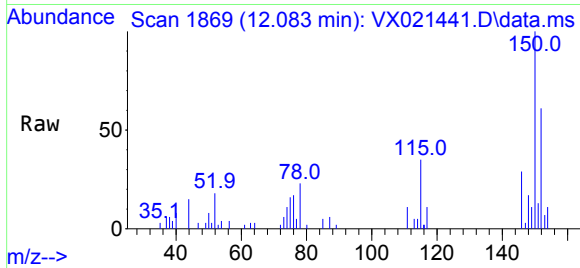
#88
1,4-Dichlorobenzene
Concen: 0.56 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	146	Resp:	912
Ion	Ratio	Lower	Upper
146	100		
111	38.3	19.6	58.8
148	61.2	31.6	95.0

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

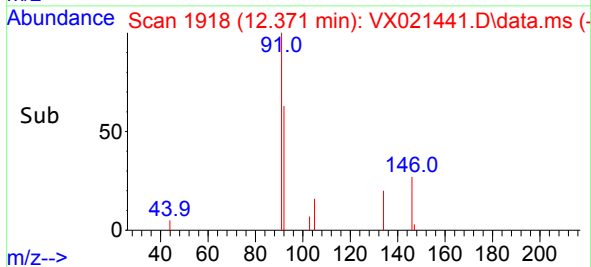
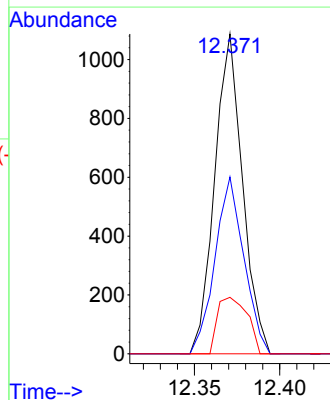
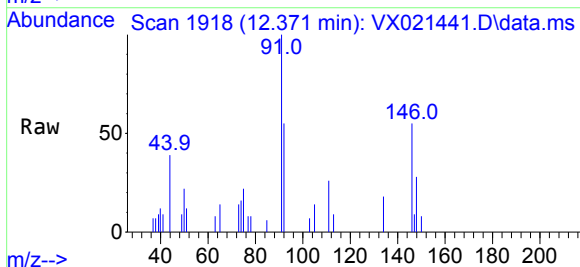
Manual Integrations
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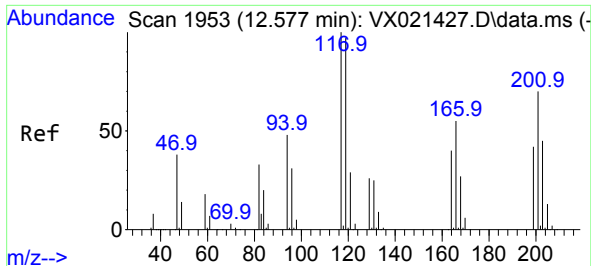
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#89
n-Butylbenzene
Concen: 0.43 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	91	Resp:	1236
Ion	Ratio	Lower	Upper
91	100		
92	57.4	27.4	82.0
134	18.9	13.2	39.5





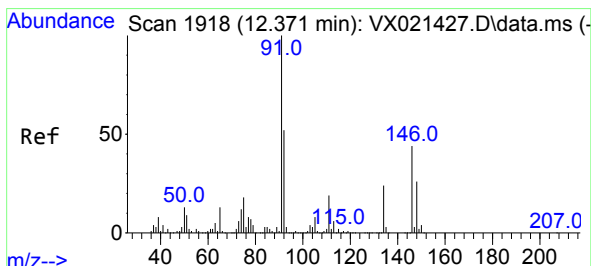
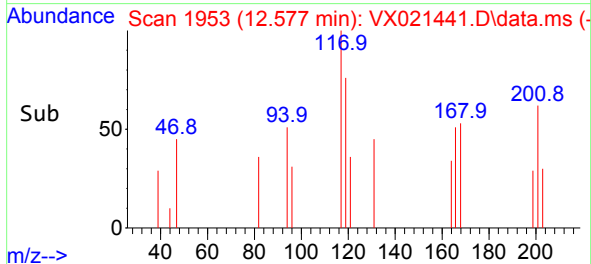
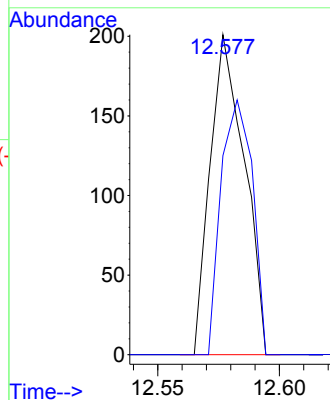
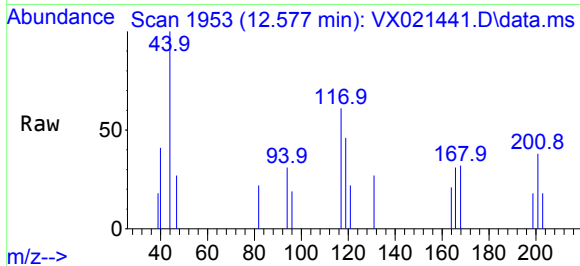
#90
Hexachloroethane
Concen: 0.35 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:117 Resp: 196
Ion Ratio Lower Upper
117 100
201 73.5 40.4 121.2

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

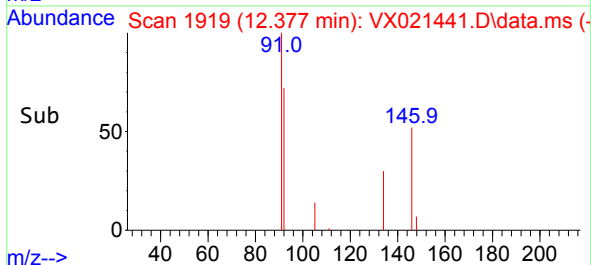
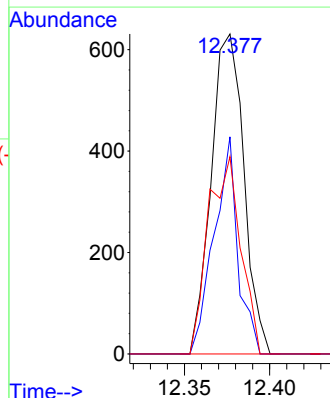
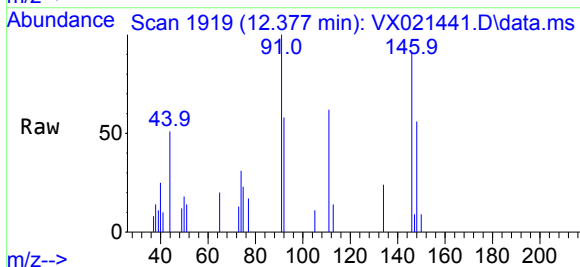
Manual Integrations
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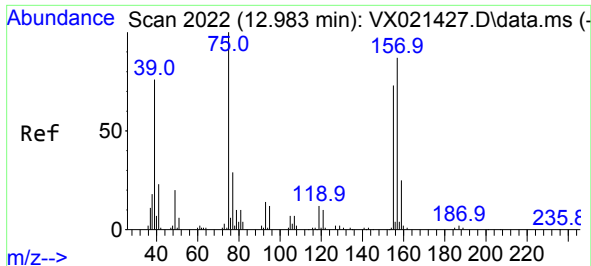
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#91
1,2-Dichlorobenzene
Concen: 0.55 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:146 Resp: 842
Ion Ratio Lower Upper
146 100
111 49.3 20.8 62.2
148 61.2 31.9 95.5





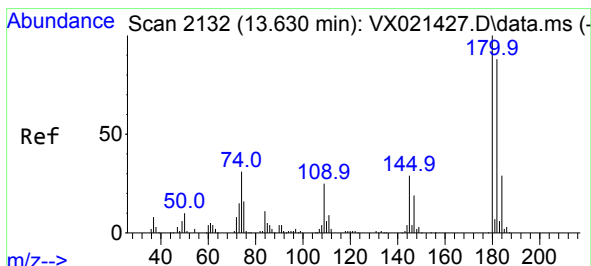
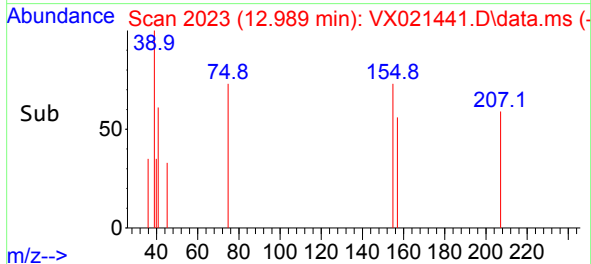
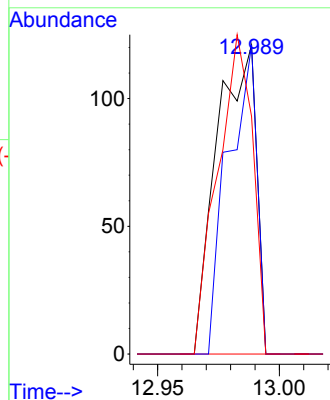
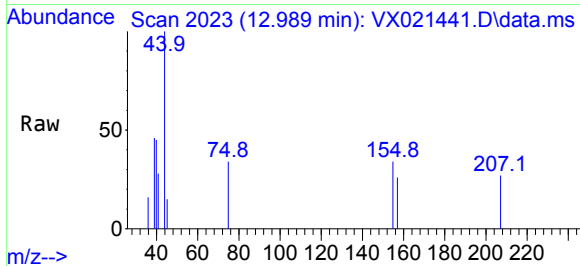
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.47 ug/l
RT: 12.989 min Scan# 2023
Delta R.T. 0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion: 75 Resp: 135
Ion Ratio Lower Upper
75 100
155 73.3 45.3 135.9
157 92.6 57.7 173.1

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

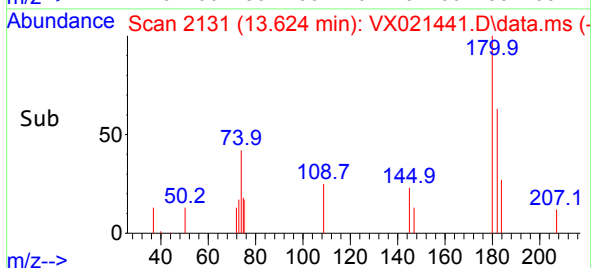
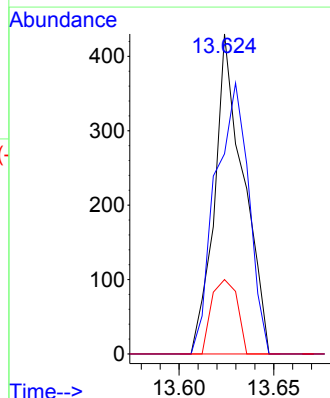
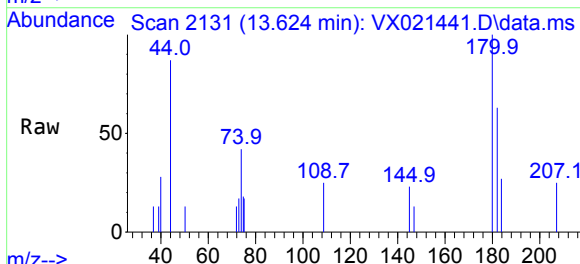
Manual Integrations
APPROVED

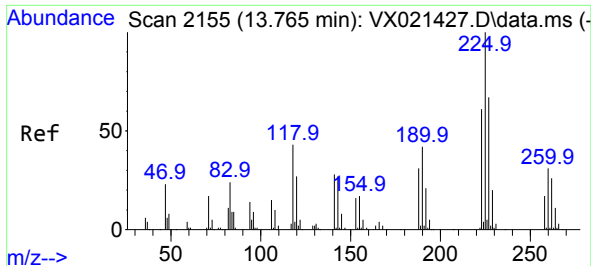
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3/25/2021 9:50:09 AM



#93
1,2,4-Trichlorobenzene
Concen: 0.45 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:180 Resp: 458
Ion Ratio Lower Upper
180 100
182 96.9 47.7 143.1
145 20.5 15.0 45.0





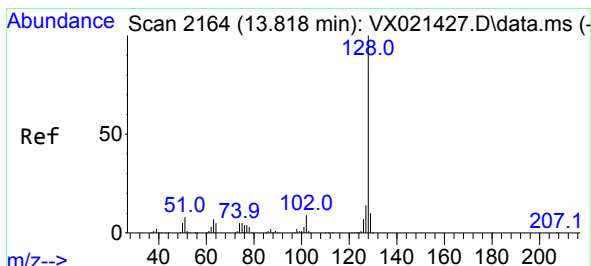
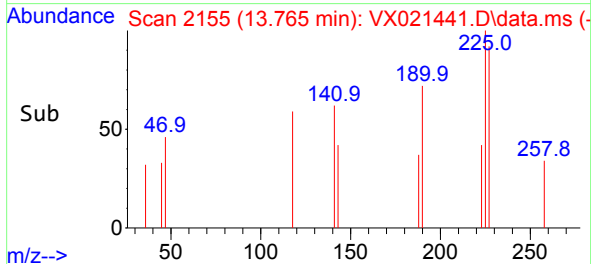
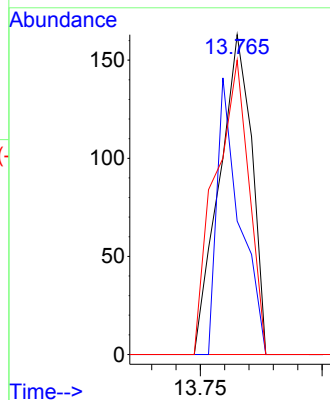
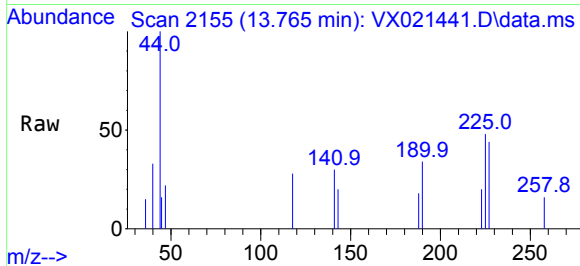
#94
Hexachlorobutadiene
Concen: 0.33 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	225	Resp:	151
Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.1	93.2
227	95.4	31.6	95.0#

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

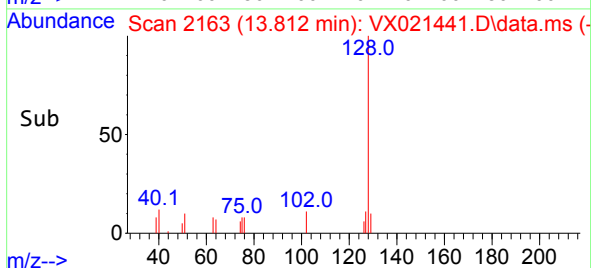
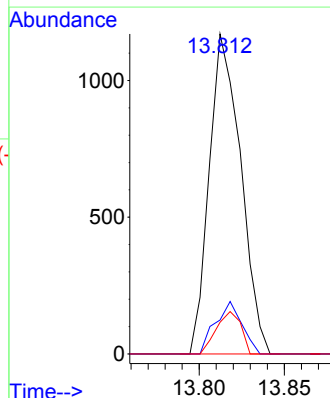
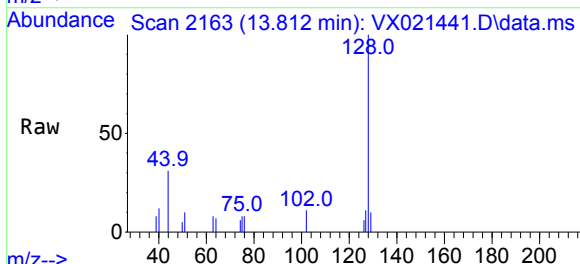
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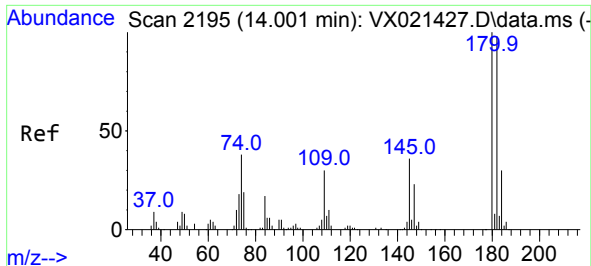
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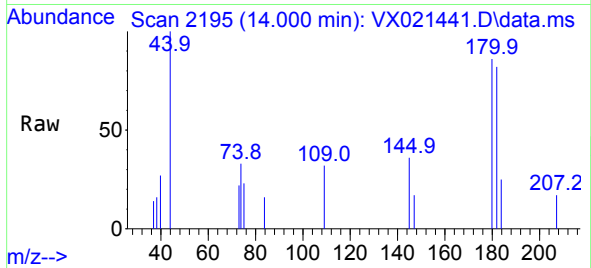
#95
Naphthalene
Concen: 0.46 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021441.D
Acq: 24 Mar 2021 17:15

Tgt Ion:	128	Resp:	1504
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.3	8.8	13.2

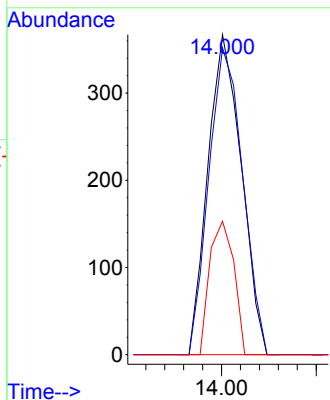
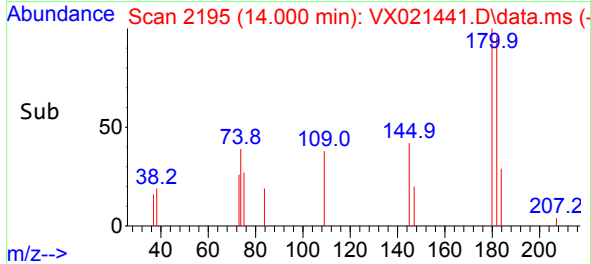




#96
 1,2,3-Trichlorobenzene
 Concen: 0.45 ug/l
 RT: 14.000 min Scan# 2195
 Delta R.T. -0.001 min
 Lab File: VX021441.D
 Acq: 24 Mar 2021 17:15



Tgt Ion:	180	Resp:	450
Ion	Ratio	Lower	Upper
180	100		
182	97.6	47.6	142.9
145	30.2	16.1	48.3



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

Manual Integrations
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