

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021442.D
 Acq On : 24 Mar 2021 17:36
 Operator : JC/MD
 Sample : M1458-07 .75PPB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
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 3/25/2021 9:50:13 AM

Quant Time: Mar 25 03:25:22 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	77607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	132316	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	119487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	52015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	65399	50.65	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.30%			
35) Dibromofluoromethane	5.464	113	45012	47.89	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.78%			
50) Toluene-d8	8.700	98	157624	47.06	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.12%			
62) 4-Bromofluorobenzene	11.118	95	57078	43.83	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.66%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	601	0.70	ug/l	80
3) Chloromethane	1.316	50	2650	2.43	ug/l	100
4) Vinyl Chloride	1.393	62	605	0.69	ug/l	97
5) Bromomethane	1.628	94	540	1.54	ug/l	98
6) Chloroethane	1.711	64	403	0.73	ug/l #	61
7) Trichlorofluoromethane	1.917	101	1070	0.75	ug/l	90
8) Diethyl Ether	2.170	74	357	0.72	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.364	101	513	0.64	ug/l	86
10) Methyl Iodide	2.493	142	447	0.80	ug/l #	77
11) Tert butyl alcohol	3.017	59	925	4.33	ug/l #	73
12) 1,1-Dichloroethene	2.358	96	539	0.69	ug/l	81
13) Acrolein	2.275	56	622	5.24	ug/l #	72
14) Allyl chloride	2.705	41	1134	0.71	ug/l #	83
15) Acrylonitrile	3.117	53	1859	3.66	ug/l	96
16) Acetone	2.428	43	2218	4.54	ug/l #	86
17) Carbon Disulfide	2.546	76	1545	0.70	ug/l	97
18) Methyl Acetate	2.746	43	1201	0.85	ug/l #	84
19) Methyl tert-butyl Ether	3.170	73	2075	0.71	ug/l	98
20) Methylene Chloride	2.840	84	918	0.96	ug/l #	87
21) trans-1,2-Dichloroethene	3.146	96	702	0.82	ug/l	92
22) Diisopropyl ether	3.834	45	2104	0.68	ug/l #	95
23) Vinyl Acetate	3.793	43	8134	3.12	ug/l #	90
24) 1,1-Dichloroethane	3.670	63	1200	0.72	ug/l #	81
25) 2-Butanone	4.640	43	2716	3.67	ug/l #	89
26) 2,2-Dichloropropane	4.552	77	857	0.59	ug/l	85
27) cis-1,2-Dichloroethene	4.570	96	708	0.71	ug/l	85
28) Bromochloromethane	4.993	49	550	0.66	ug/l #	71
29) Tetrahydrofuran	5.093	42	1800m	3.75	ug/l	
30) Chloroform	5.176	83	1297	0.74	ug/l	92
31) Cyclohexane	5.552	56	1060	0.75	ug/l #	85
32) 1,1,1-Trichloroethane	5.470	97	981	0.63	ug/l #	46
36) 1,1-Dichloropropene	5.782	75	964	0.74	ug/l #	76
37) Ethyl Acetate	4.799	43	1319	0.88	ug/l #	64
38) Carbon Tetrachloride	5.758	117	932	0.67	ug/l #	66
39) Methylcyclohexane	7.441	83	1009	0.70	ug/l #	83
40) Benzene	6.111	78	2489	0.68	ug/l #	80

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	633	0.73	ug/l #	71
42) 1,2-Dichloroethane	6.170	62	1252	0.78	ug/l #	73
43) Isopropyl Acetate	6.411	43	1605	0.66	ug/l #	86
44) Trichloroethene	7.194	130	766	0.79	ug/l	91
45) 1,2-Dichloropropane	7.500	63	707	0.71	ug/l	92
46) Dibromomethane	7.635	93	442	0.61	ug/l	96
47) Bromodichloromethane	7.876	83	970	0.66	ug/l #	80
48) Methyl methacrylate	7.753	41	1003	0.77	ug/l #	74
49) 1,4-Dioxane	7.723	88	310	13.34	ug/l #	63
51) 4-Methyl-2-Pentanone	8.623	43	4621	3.09	ug/l	89
52) Toluene	8.765	92	1507	0.66	ug/l	100
53) t-1,3-Dichloropropene	9.023	75	908	0.61	ug/l	89
54) cis-1,3-Dichloropropene	8.417	75	989	0.62	ug/l #	80
55) 1,1,2-Trichloroethane	9.200	97	700	0.73	ug/l #	84
56) Ethyl methacrylate	9.159	69	856	0.59	ug/l #	47
57) 1,3-Dichloropropane	9.353	76	997	0.61	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.294	63	2166	2.67	ug/l	99
59) 2-Hexanone	9.470	43	3539	3.15	ug/l	83
60) Dibromochloromethane	9.559	129	646	0.60	ug/l	96
61) 1,2-Dibromoethane	9.659	107	650	0.63	ug/l	95
64) Tetrachloroethene	9.318	164	663	0.83	ug/l	97
65) Chlorobenzene	10.124	112	1575	0.66	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.200	131	581	0.63	ug/l #	67
67) Ethyl Benzene	10.235	91	2719	0.62	ug/l	94
68) m/p-Xylenes	10.341	106	1891	1.21	ug/l	88
69) o-Xylene	10.682	106	916	0.61	ug/l	87
70) Styrene	10.694	104	1505	0.58	ug/l	91
71) Bromoform	10.841	173	442	0.59	ug/l #	98
73) Isopropylbenzene	11.000	105	2480	0.68	ug/l	99
74) N-amyl acetate	10.882	43	1259	0.71	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	852	0.66	ug/l #	93
76) 1,2,3-Trichloropropane	11.277	75	990m	0.82	ug/l	
77) Bromobenzene	11.235	156	680	0.75	ug/l	87
78) n-propylbenzene	11.341	91	2816	0.65	ug/l	98
79) 2-Chlorotoluene	11.406	91	1982	0.76	ug/l	94
80) 1,3,5-Trimethylbenzene	11.488	105	2054	0.66	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	250m	0.63	ug/l	
82) 4-Chlorotoluene	11.494	91	2071	0.67	ug/l	97
83) tert-Butylbenzene	11.753	119	1872	0.62	ug/l	84
84) 1,2,4-Trimethylbenzene	11.794	105	2025	0.64	ug/l	98
85) sec-Butylbenzene	11.930	105	2273	0.65	ug/l	99
86) p-Isopropyltoluene	12.047	119	1917	0.60	ug/l #	83
87) 1,3-Dichlorobenzene	12.012	146	1189	0.73	ug/l	96
88) 1,4-Dichlorobenzene	12.077	146	1272m	0.75	ug/l	
89) n-Butylbenzene	12.371	91	1756	0.60	ug/l	96
90) Hexachloroethane	12.577	117	350	0.61	ug/l	97
91) 1,2-Dichlorobenzene	12.377	146	1038	0.65	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.989	75	218	0.73	ug/l	71
93) 1,2,4-Trichlorobenzene	13.630	180	669	0.64	ug/l	92
94) Hexachlorobutadiene	13.765	225	285	0.61	ug/l	89
95) Naphthalene	13.818	128	2042	0.60	ug/l	97
96) 1,2,3-Trichlorobenzene	14.000	180	600	0.58	ug/l	89

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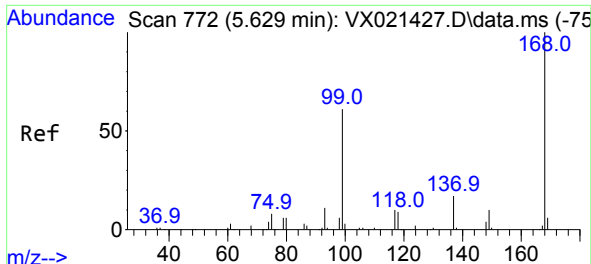
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



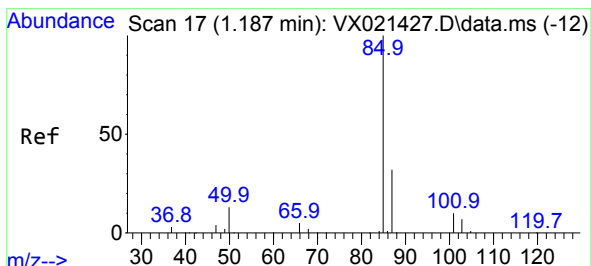
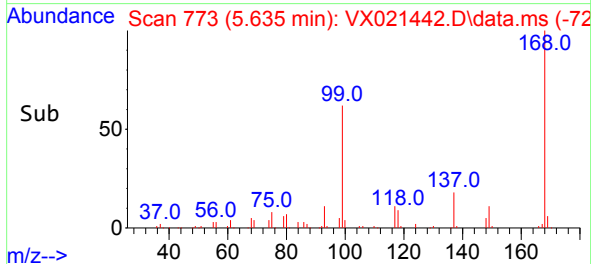
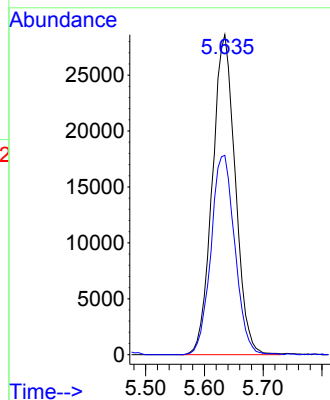
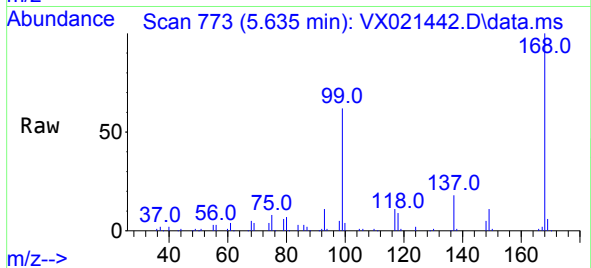
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 168 Resp: 77607
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6

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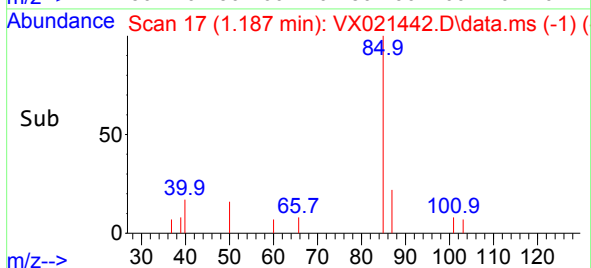
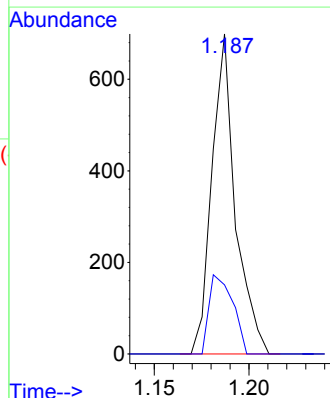
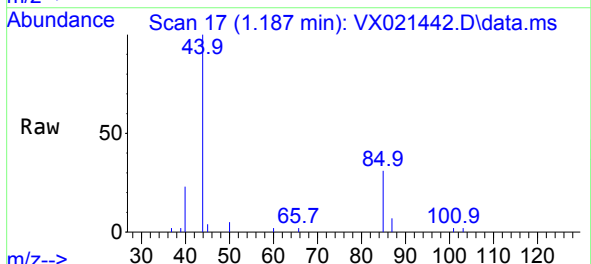
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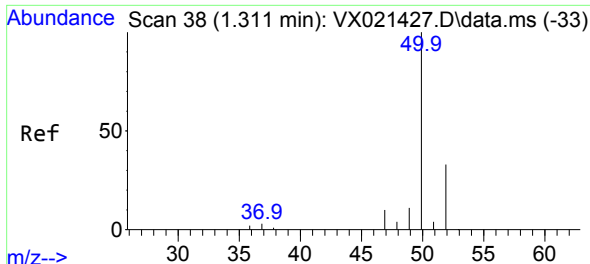
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#2
Dichlorodifluoromethane
Concen: 0.70 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 85 Resp: 601
Ion Ratio Lower Upper
85 100
87 21.6 16.4 49.2





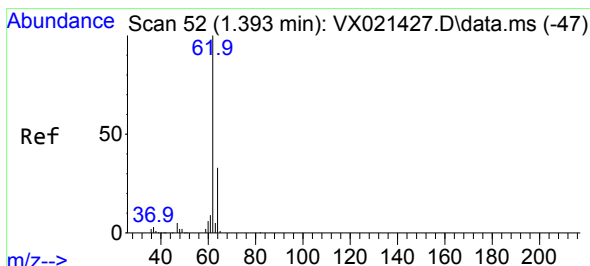
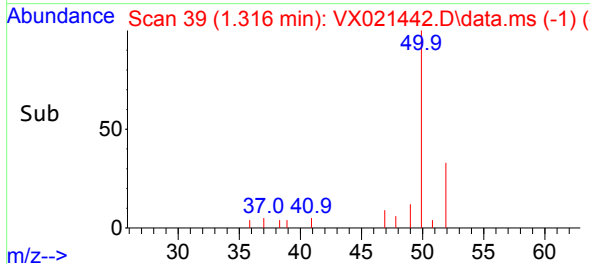
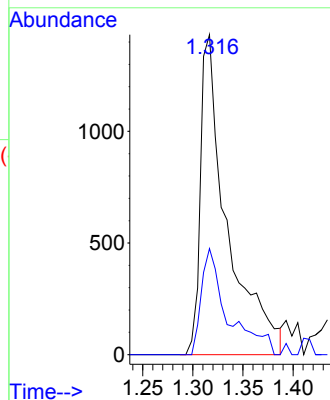
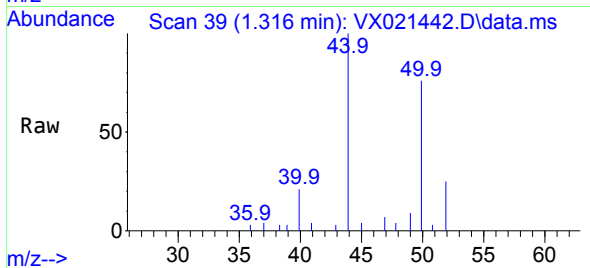
#3
Chloromethane
Concen: 2.43 ug/l
RT: 1.316 min Scan# 39
Delta R.T. 0.005 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 50 Resp: 2650
Ion Ratio Lower Upper
50 100
52 33.1 26.4 39.6

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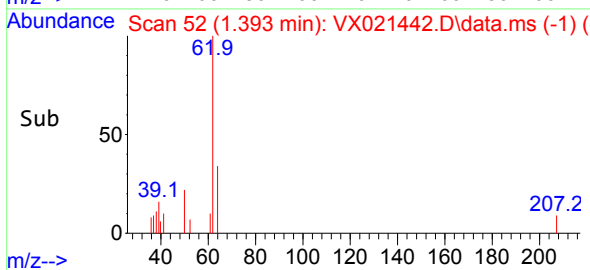
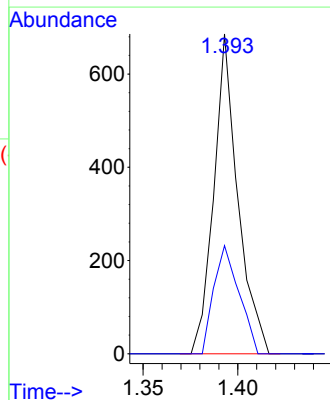
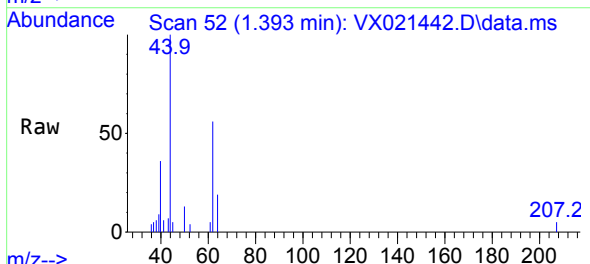
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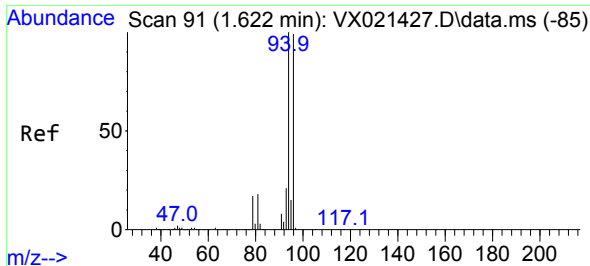
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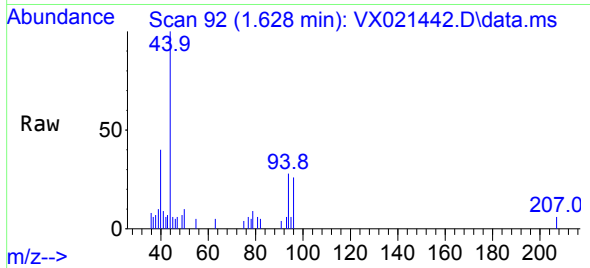
#4
Vinyl Chloride
Concen: 0.69 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 62 Resp: 605
Ion Ratio Lower Upper
62 100
64 33.8 25.7 38.5

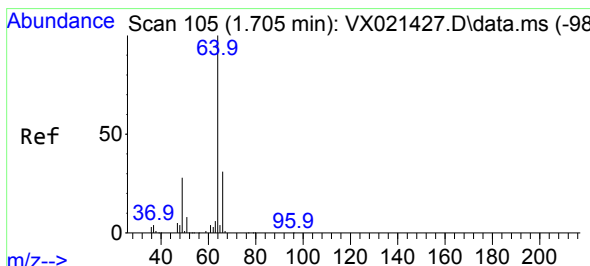
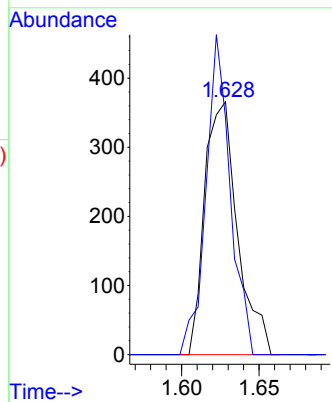
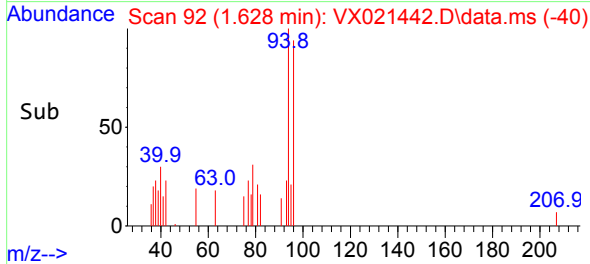




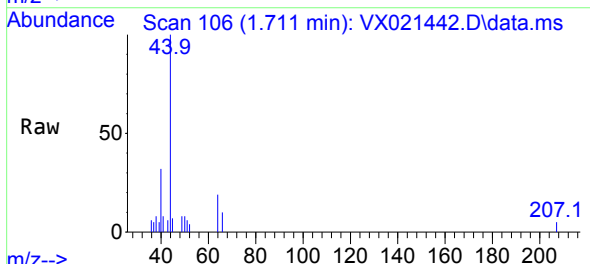
#5
Bromomethane
Concen: 1.54 ug/l
RT: 1.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



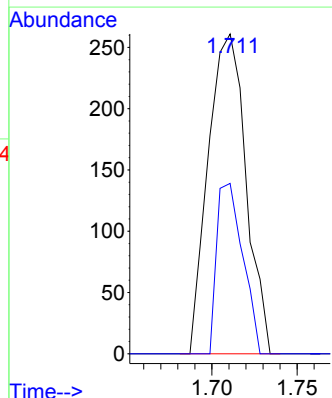
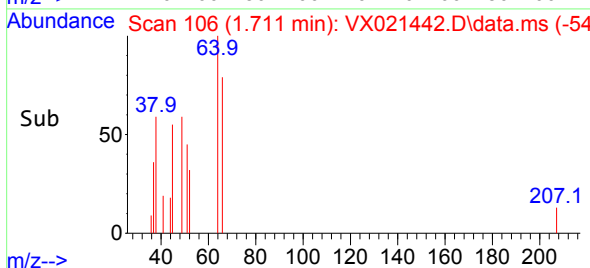
Tgt Ion: 94 Resp: 540
Ion Ratio Lower Upper
94 100
96 93.7 76.4 114.6



#6
Chloroethane
Concen: 0.73 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



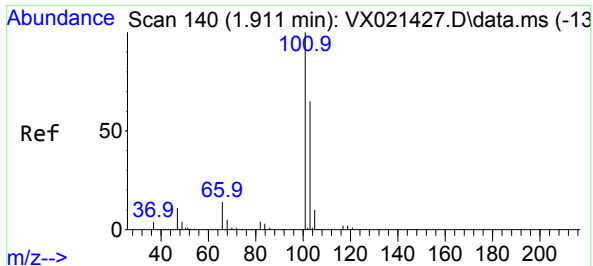
Tgt Ion: 64 Resp: 403
Ion Ratio Lower Upper
64 100
66 53.3 25.4 38.0#



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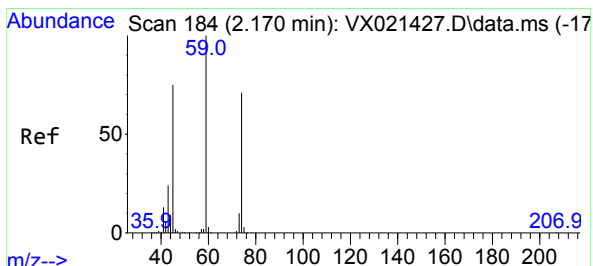
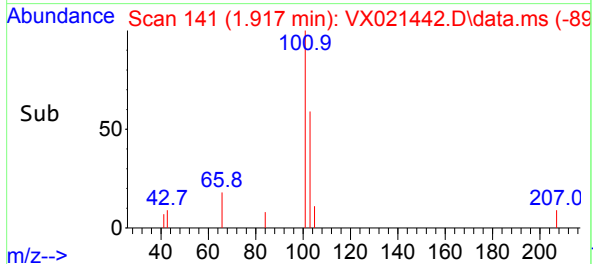
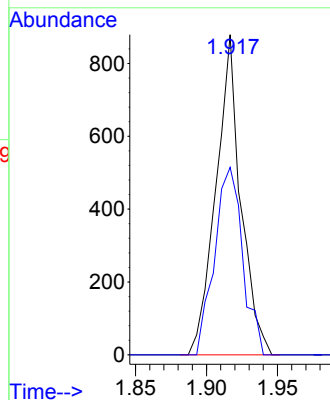
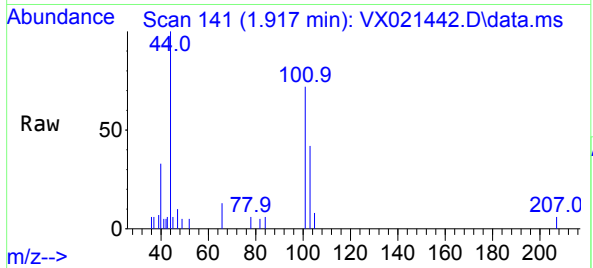
#7
Trichlorofluoromethane
Concen: 0.75 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:101 Resp: 1070
Ion Ratio Lower Upper
101 100
103 58.6 53.2 79.8

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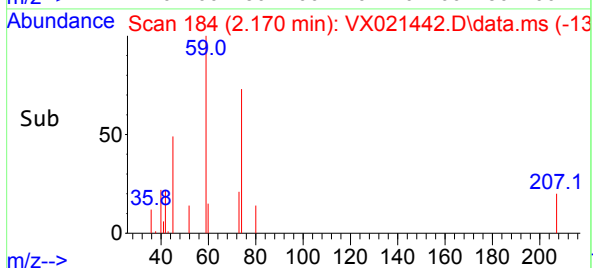
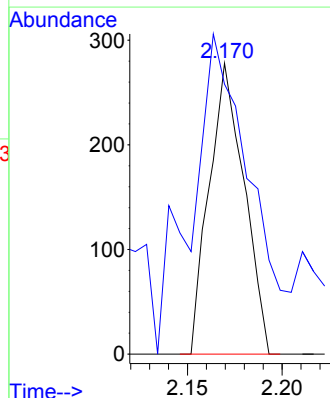
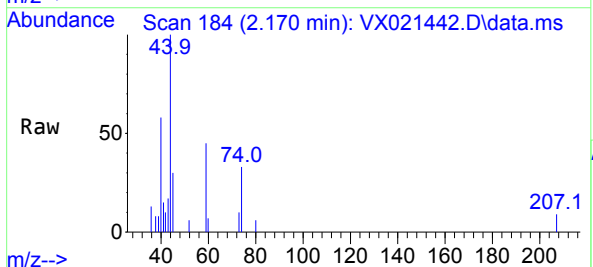
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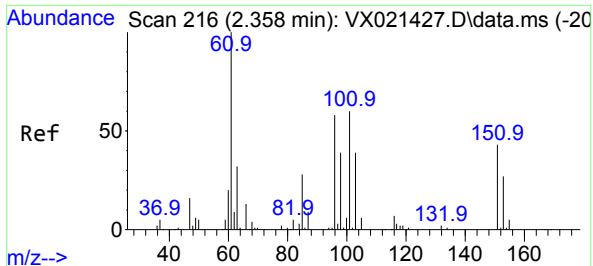
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#8
Diethyl Ether
Concen: 0.72 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 74 Resp: 357
Ion Ratio Lower Upper
74 100
45 187.4 44.5 133.5#





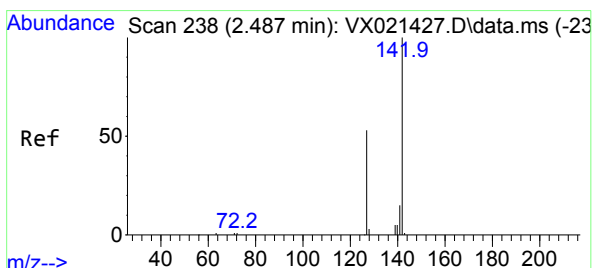
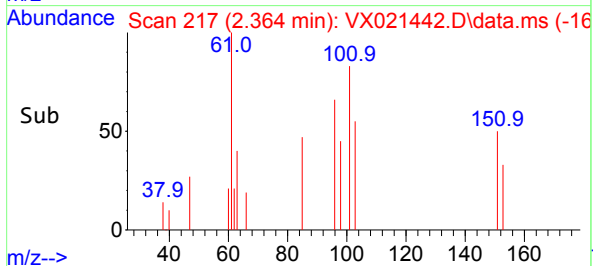
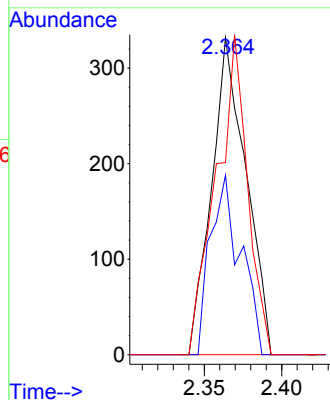
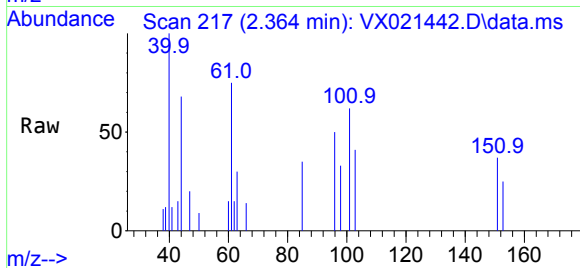
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.64 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021442.D
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Tgt Ion:	101	Resp:	513
Ion	Ratio	Lower	Upper
101	100		
85	49.7	34.9	52.3
151	91.6	61.4	92.2

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ClientSampleId :
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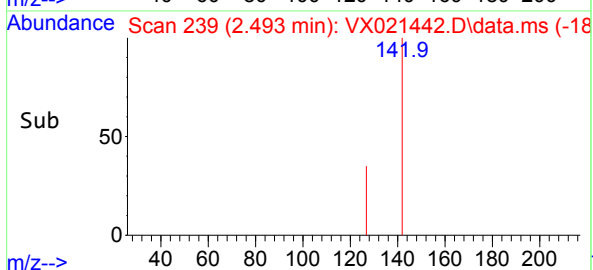
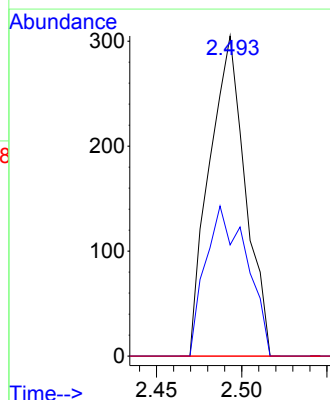
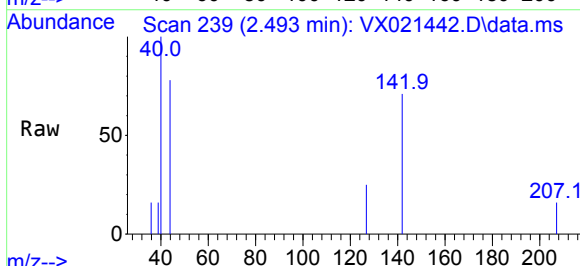
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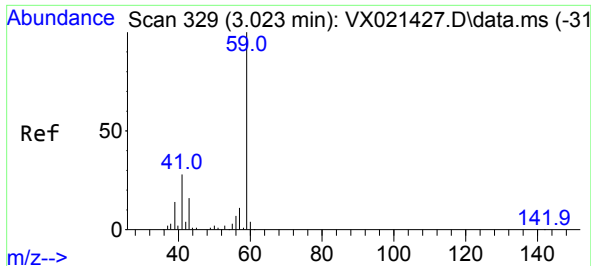
MMDadoda
3/25/2021 9:50:13 AM



#10
Methyl Iodide
Concen: 0.80 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:	142	Resp:	447
Ion	Ratio	Lower	Upper
142	100		
127	53.9	33.3	49.9#
141	0.0	11.4	17.0#





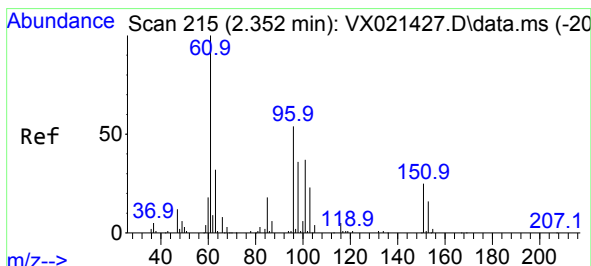
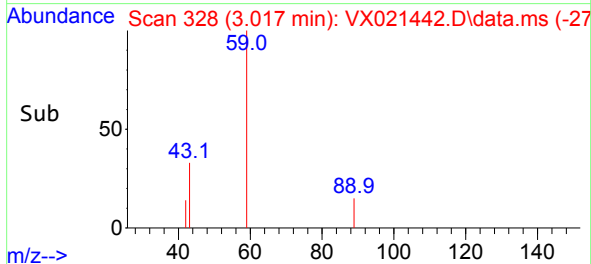
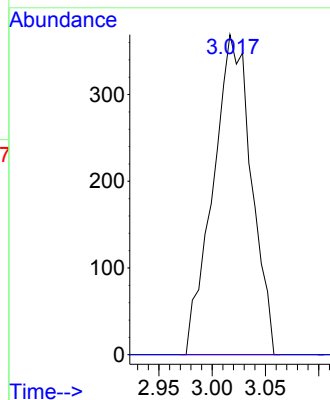
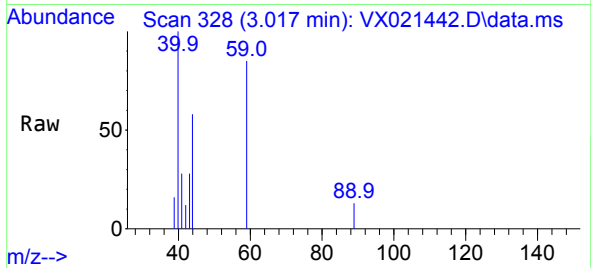
#11
Tert butyl alcohol
Concen: 4.33 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 59 Resp: 925
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

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

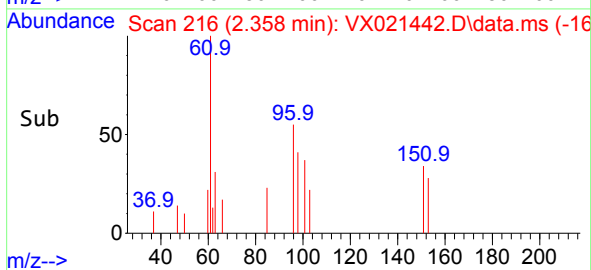
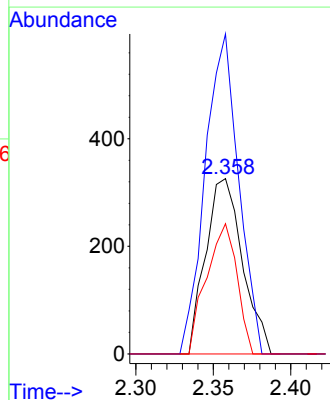
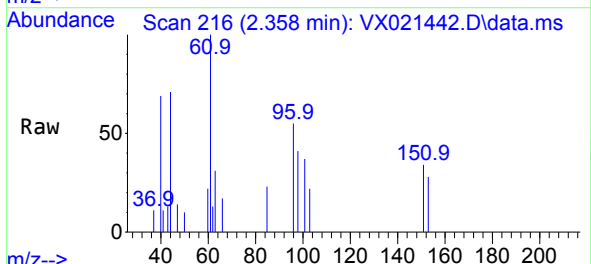
Manual Integrations
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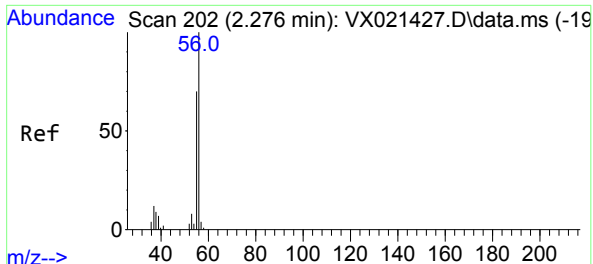
MMDadoda
3/25/2021 9:50:13 AM



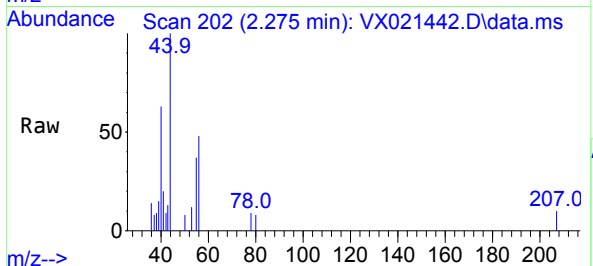
#12
1,1-Dichloroethene
Concen: 0.69 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 96 Resp: 539
Ion Ratio Lower Upper
96 100
61 182.5 124.6 187.0
98 74.2 50.6 76.0

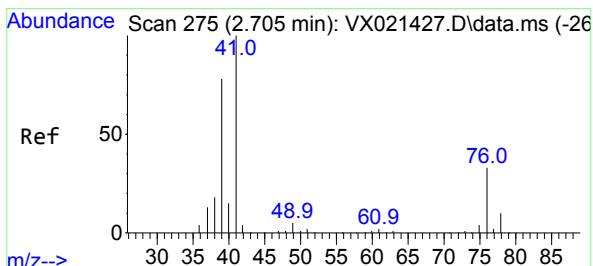
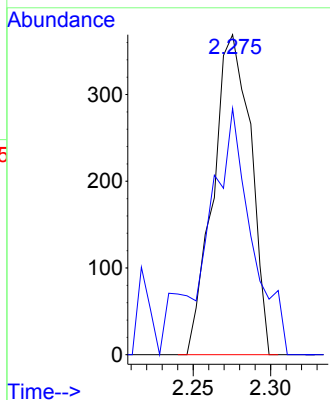
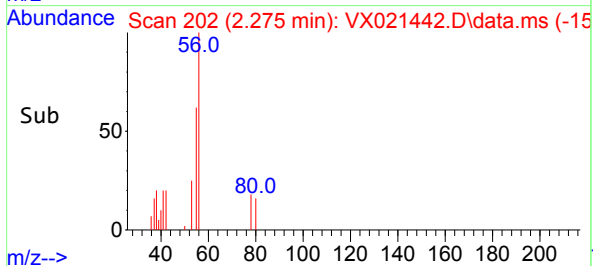




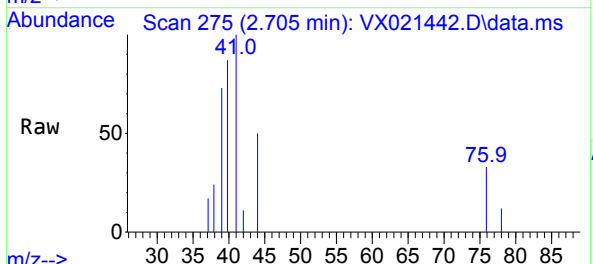
#13
Acrolein
Concen: 5.24 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



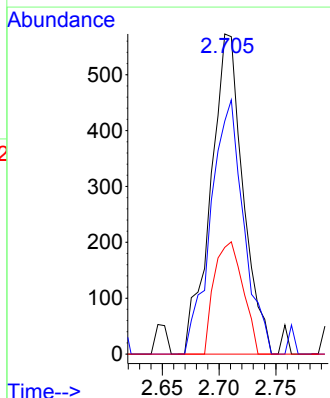
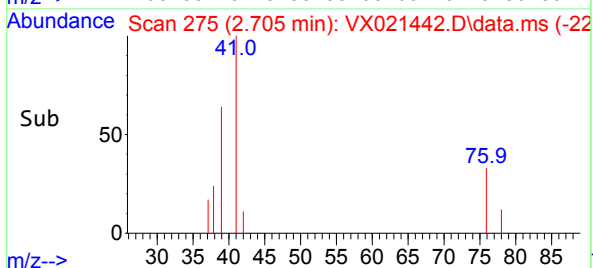
Tgt Ion: 56 Resp: 622
Ion Ratio Lower Upper
56 100
55 93.4 56.4 84.6#



#14
Allyl chloride
Concen: 0.71 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



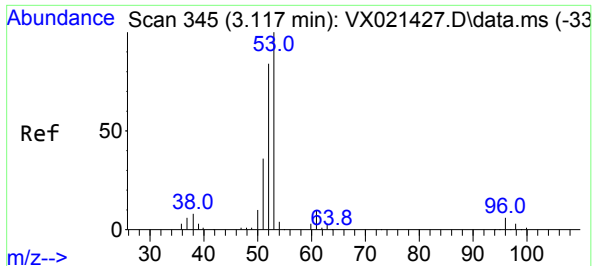
Tgt Ion: 41 Resp: 1134
Ion Ratio Lower Upper
41 100
39 80.7 51.6 77.4#
76 31.1 30.5 45.7



Instrument :
MSVOA_X
ClientSampleId :
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#15

Acrylonitrile

Concen: 3.66 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021442.D

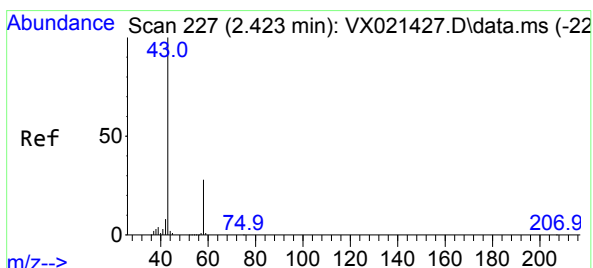
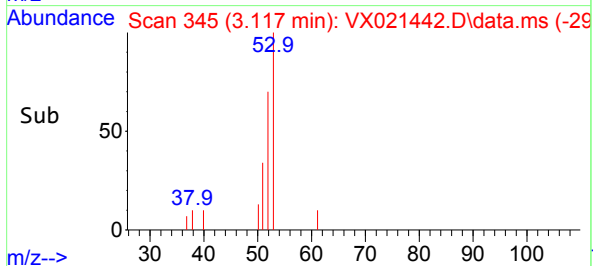
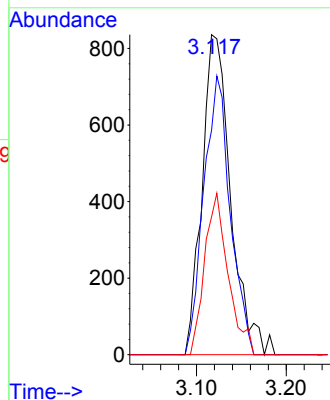
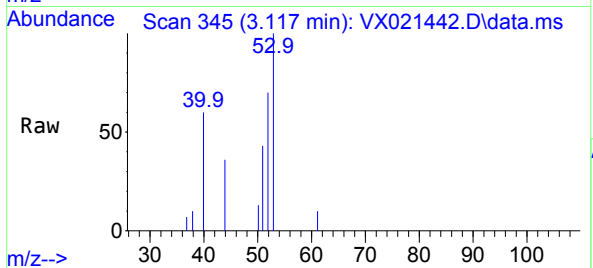
Acq: 24 Mar 2021 17:36

Tgt Ion:	53	Resp:	1859
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.3	97.9
51	41.4	28.2	42.2

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

Manual Integrations
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#16

Acetone

Concen: 4.54 ug/l

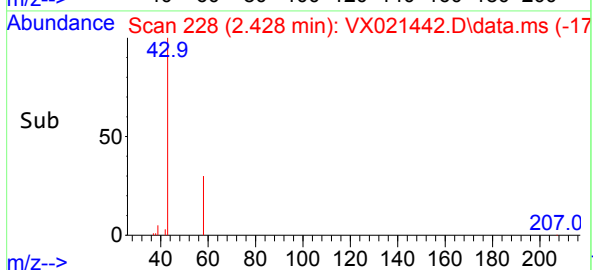
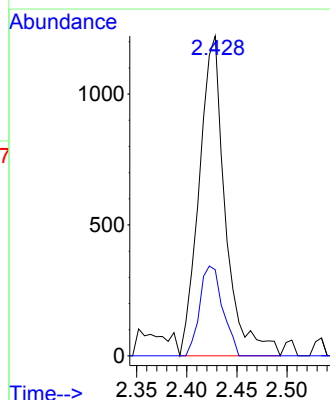
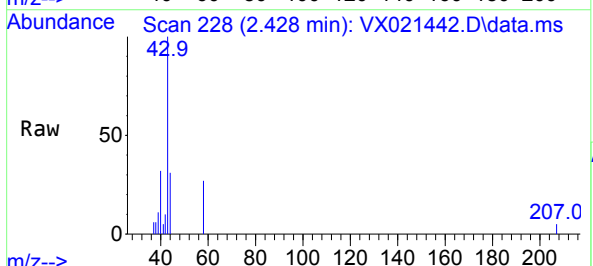
RT: 2.428 min Scan# 228

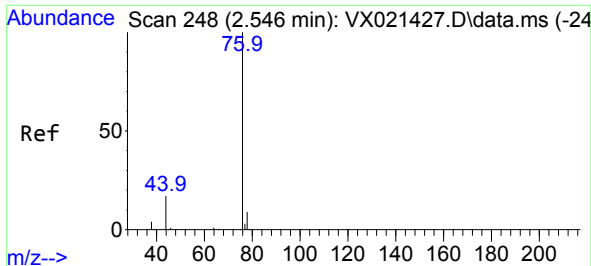
Delta R.T. 0.005 min

Lab File: VX021442.D

Acq: 24 Mar 2021 17:36

Tgt Ion:	43	Resp:	2218
Ion	Ratio	Lower	Upper
43	100		
58	26.9	27.8	41.8#





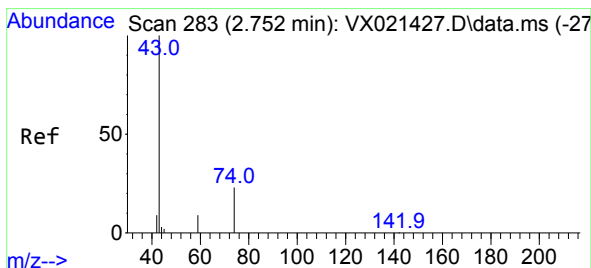
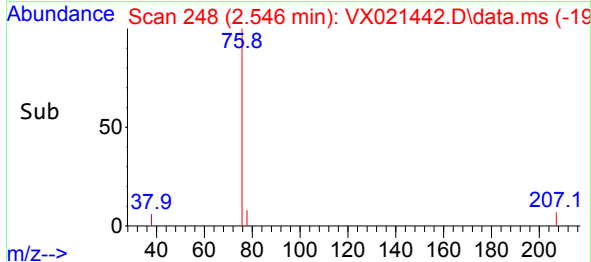
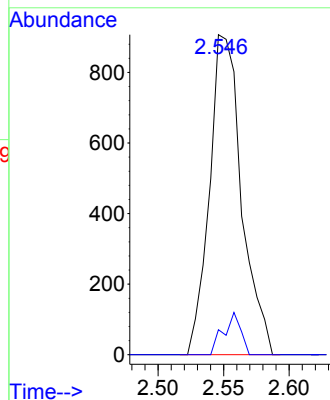
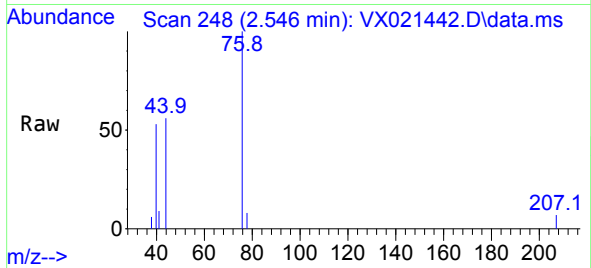
#17
Carbon Disulfide
Concen: 0.70 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 76 Resp: 1545
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8

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

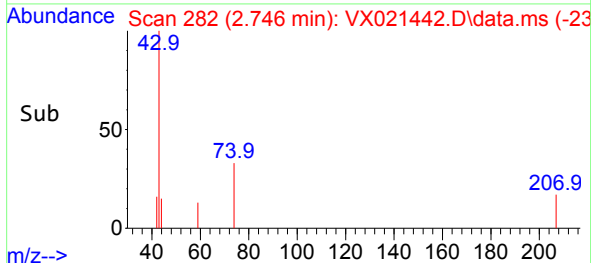
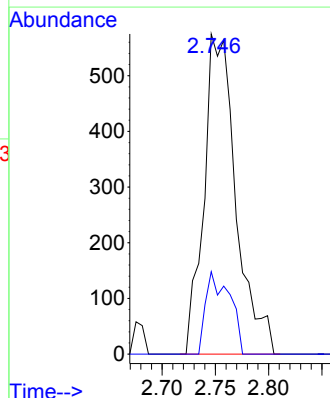
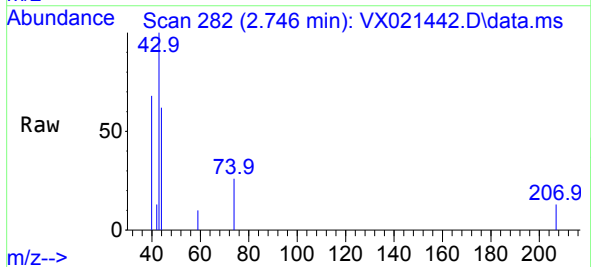
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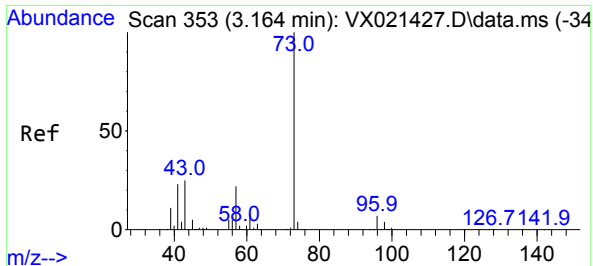
MMDadoda
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#18
Methyl Acetate
Concen: 0.85 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 43 Resp: 1201
Ion Ratio Lower Upper
43 100
74 19.2 21.9 32.9#





#19

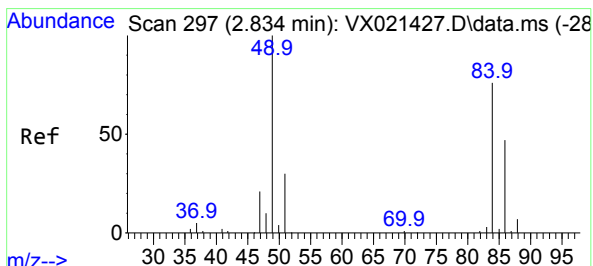
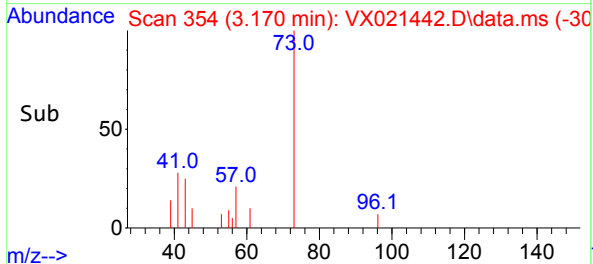
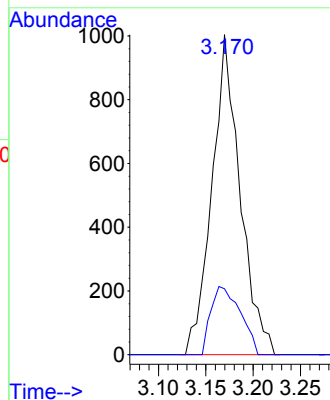
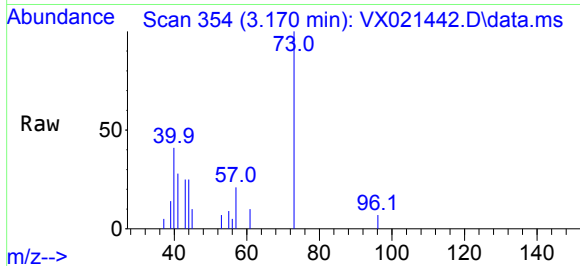
Methyl tert-butyl Ether
 Concen: 0.71 ug/l
 RT: 3.170 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VX021442.D
 Acq: 24 Mar 2021 17:36

Tgt Ion: 73 Resp: 2075
 Ion Ratio Lower Upper
 73 100
 57 20.6 17.1 25.7

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

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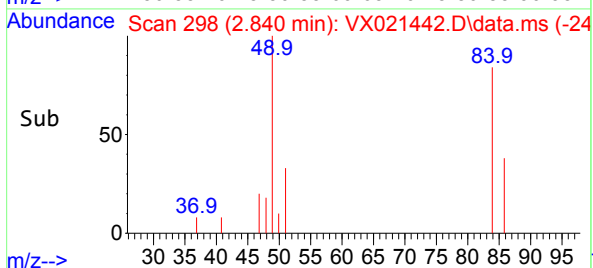
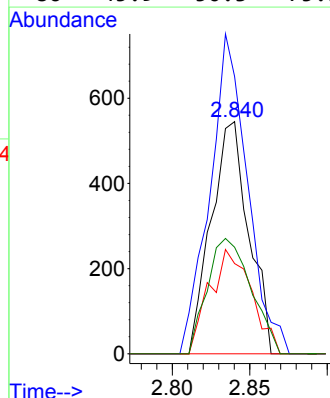
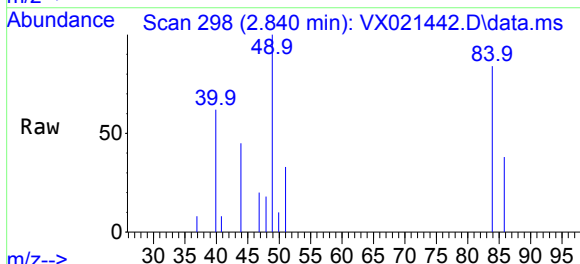
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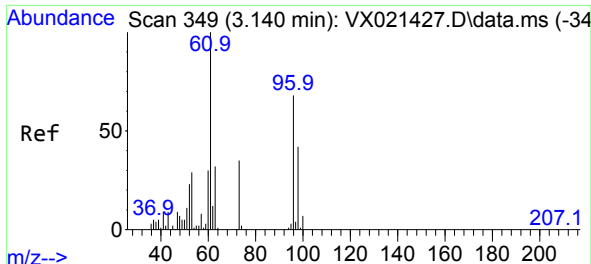


#20

Methylene Chloride
 Concen: 0.96 ug/l
 RT: 2.840 min Scan# 298
 Delta R.T. 0.006 min
 Lab File: VX021442.D
 Acq: 24 Mar 2021 17:36

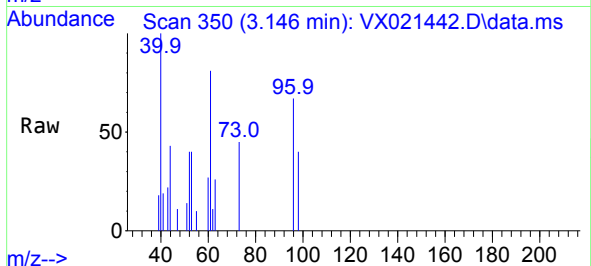
Tgt Ion: 84 Resp: 918
 Ion Ratio Lower Upper
 84 100
 49 119.4 88.6 132.8
 51 38.9 27.0 40.6
 86 45.9 50.3 75.5#





#21
trans-1,2-Dichloroethene
Concen: 0.82 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

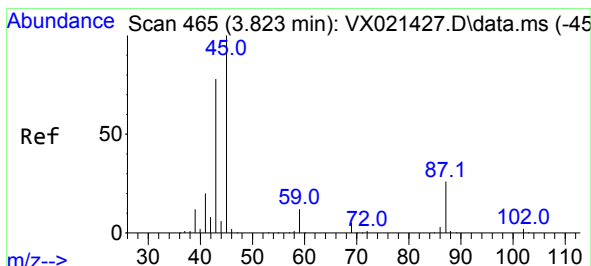
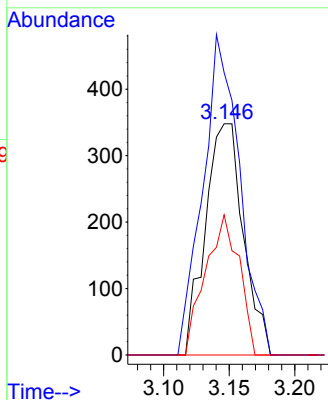
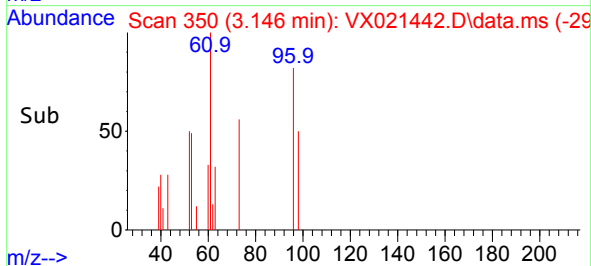
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



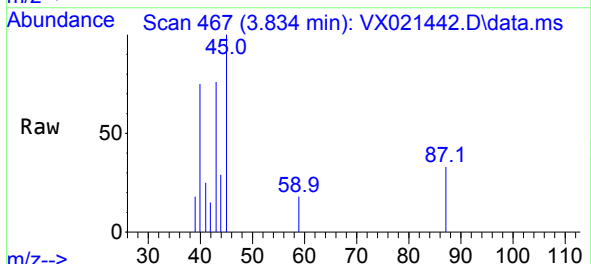
Tgt Ion: 96 Resp: 702
Ion Ratio Lower Upper
96 100
61 122.1 107.7 161.5
98 60.6 50.4 75.6

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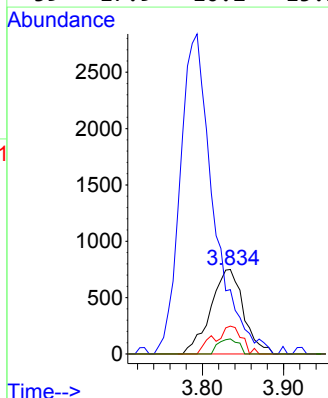
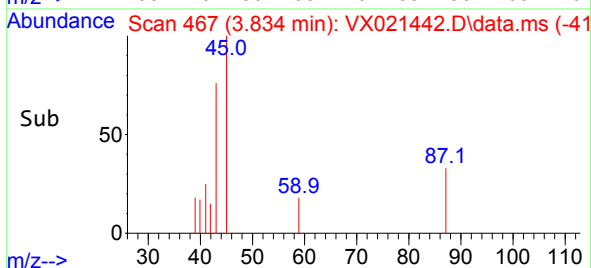
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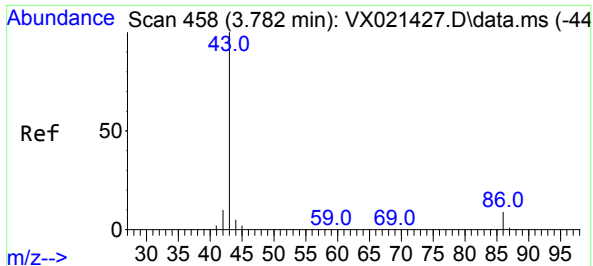


#22
Diisopropyl ether
Concen: 0.68 ug/l
RT: 3.834 min Scan# 467
Delta R.T. 0.011 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



Tgt Ion: 45 Resp: 2104
Ion Ratio Lower Upper
45 100
43 76.1 58.0 87.0
87 32.9 25.4 38.0
59 17.9 10.2 15.2#





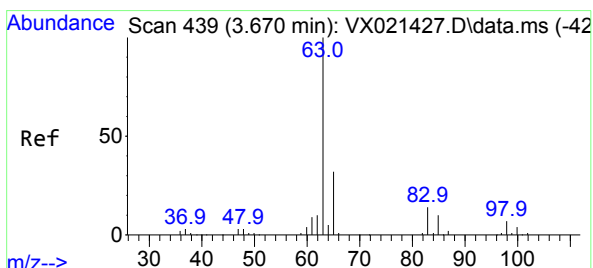
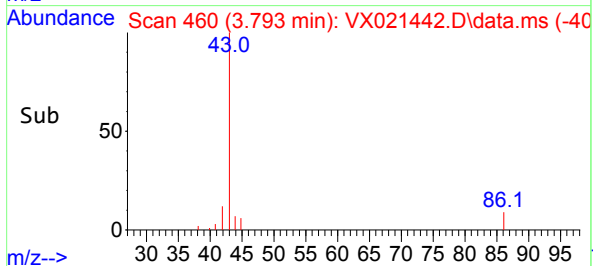
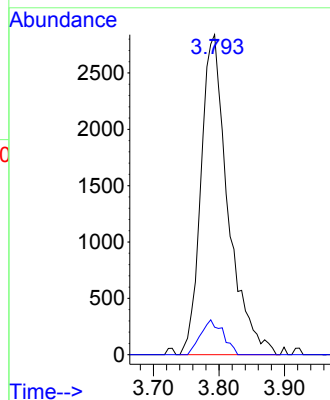
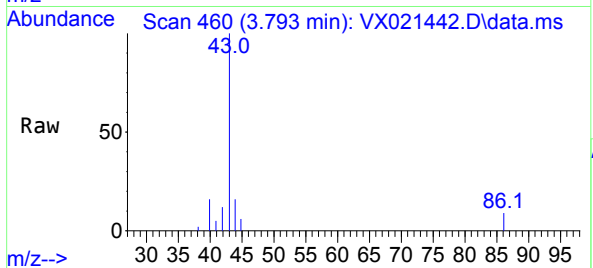
#23
 Vinyl Acetate
 Concen: 3.12 ug/l
 RT: 3.793 min Scan# 460
 Delta R.T. 0.011 min
 Lab File: VX021442.D
 Acq: 24 Mar 2021 17:36

Tgt Ion: 43 Resp: 8134
 Ion Ratio Lower Upper
 43 100
 86 8.6 9.9 14.9#

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

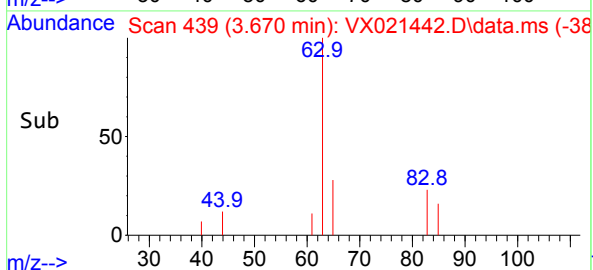
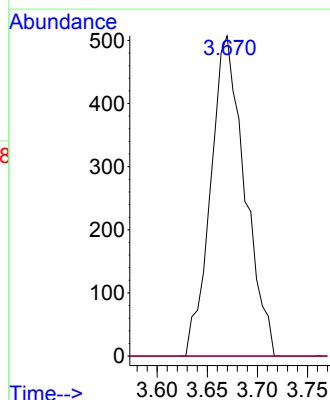
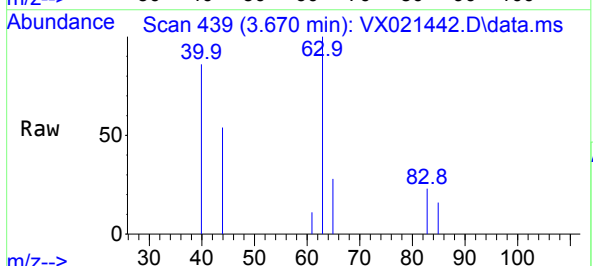
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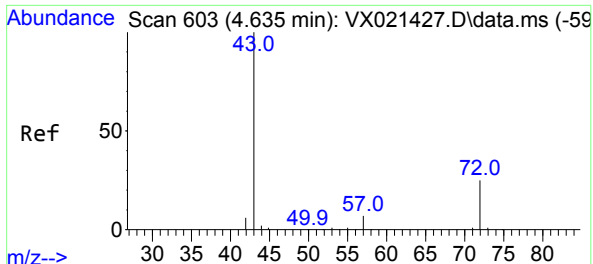
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#24
 1,1-Dichloroethane
 Concen: 0.72 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021442.D
 Acq: 24 Mar 2021 17:36

Tgt Ion: 63 Resp: 1200
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.2#
 100 0.0 2.5 7.5#





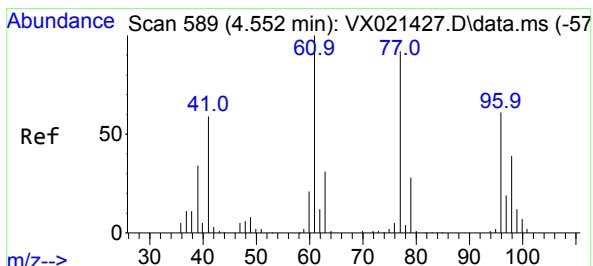
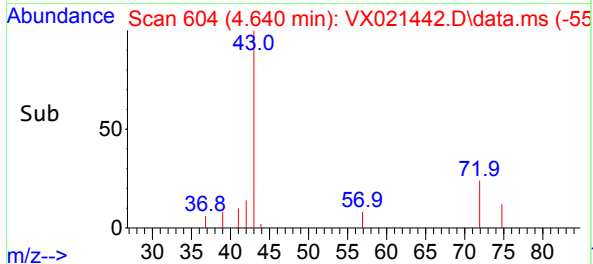
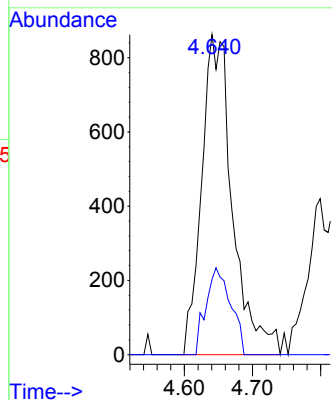
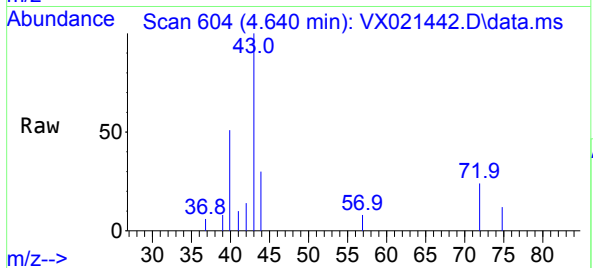
#25
2-Butanone
Concen: 3.67 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 43 Resp: 2716
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#

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

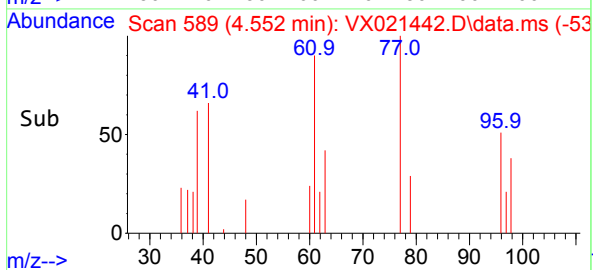
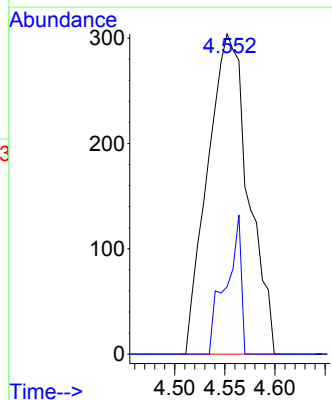
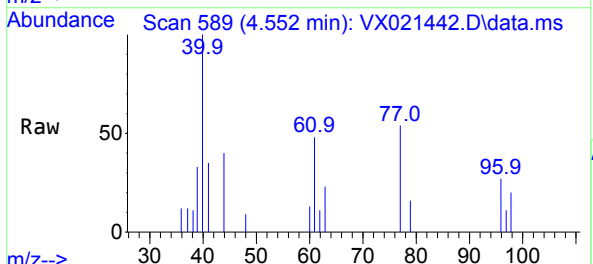
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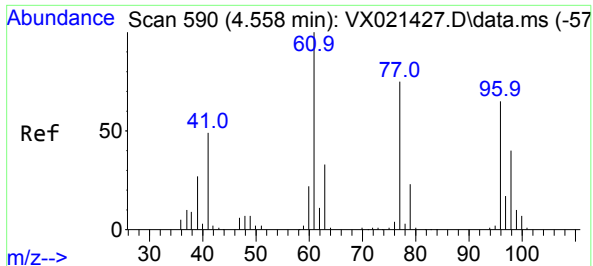
MMDadoda
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#26
2,2-Dichloropropane
Concen: 0.59 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 77 Resp: 857
Ion Ratio Lower Upper
77 100
97 16.2 11.7 35.1





#27

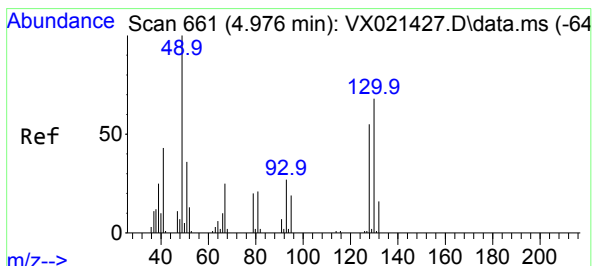
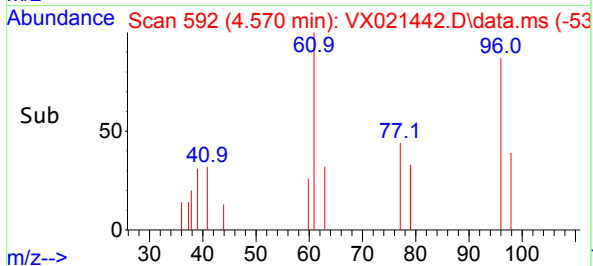
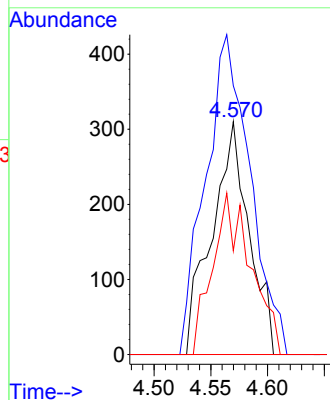
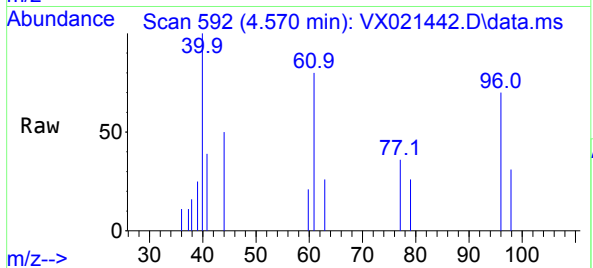
cis-1,2-Dichloroethene
Concen: 0.71 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:	96	Resp:	708
Ion	Ratio	Lower	Upper
96	100		
61	164.3	0.0	285.6
98	71.2	0.0	129.6

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

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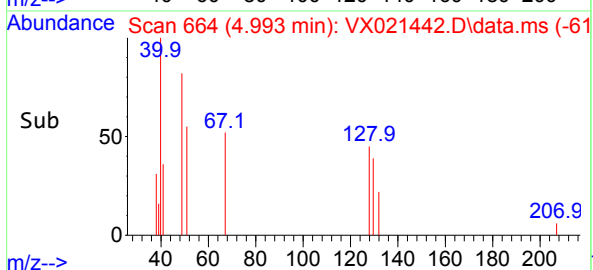
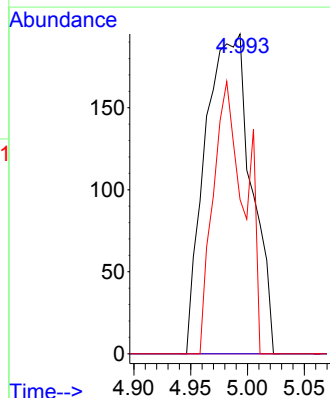
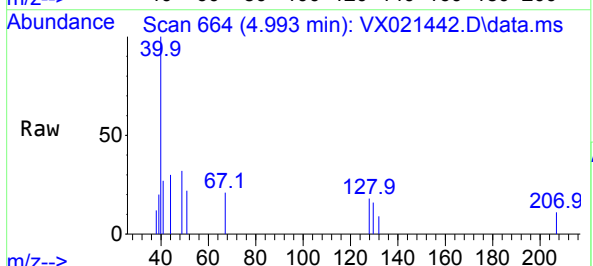
MMDadoda
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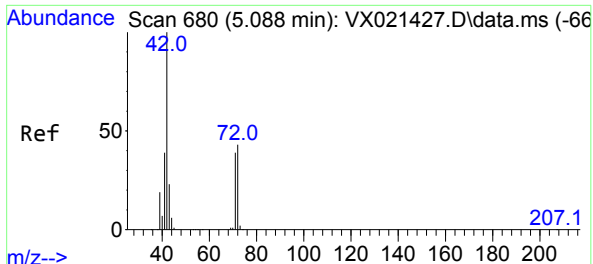


#28

Bromochloromethane
Concen: 0.66 ug/l
RT: 4.993 min Scan# 664
Delta R.T. 0.017 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

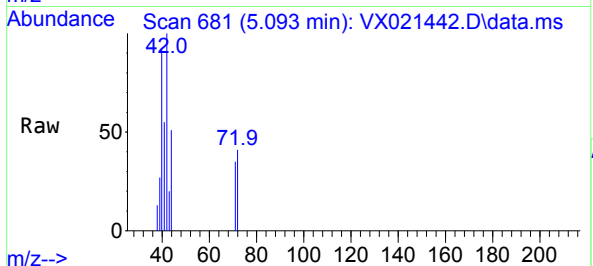
Tgt Ion:	49	Resp:	550
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	58.5	68.2	102.2#





#29
Tetrahydrofuran
Concen: 3.75 ug/l m
RT: 5.093 min Scan# 681
Delta R.T. 0.005 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

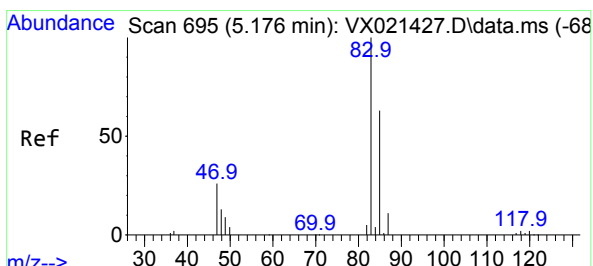
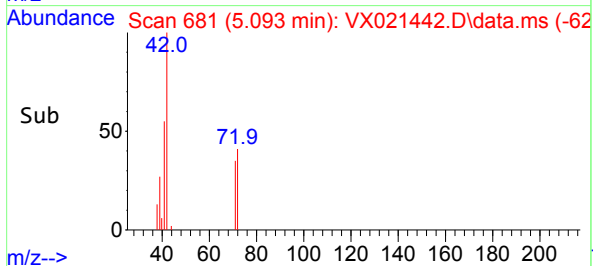
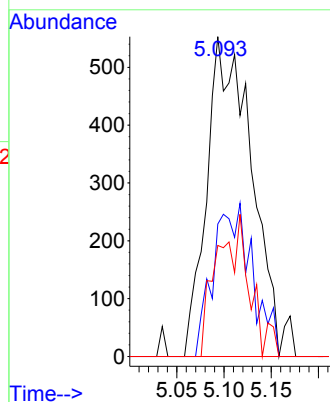
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 42 Resp: 1800
Ion Ratio Lower Upper
42 100
72 0.0 41.7 62.5#
71 0.0 38.4 57.6#

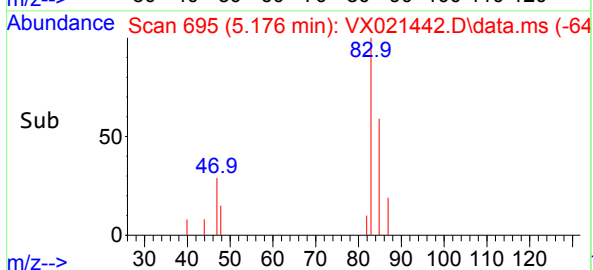
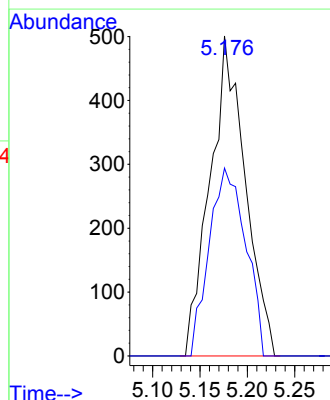
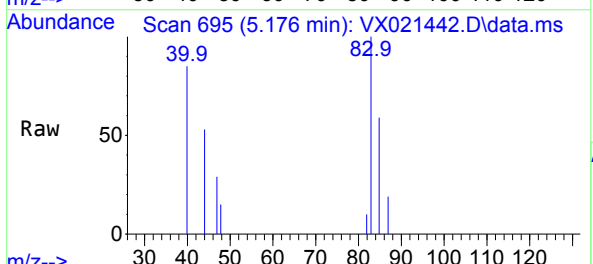
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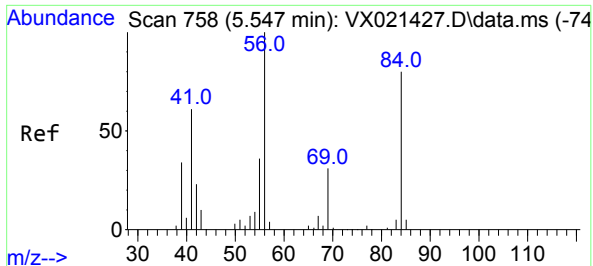
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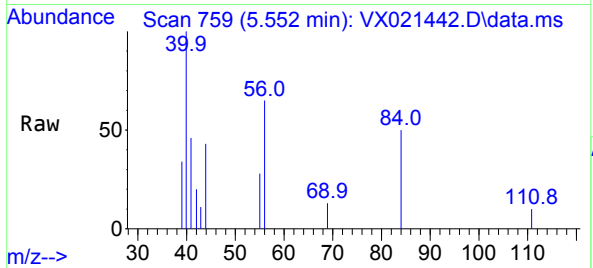
#30
Chloroform
Concen: 0.74 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 83 Resp: 1297
Ion Ratio Lower Upper
83 100
85 58.7 52.0 78.0

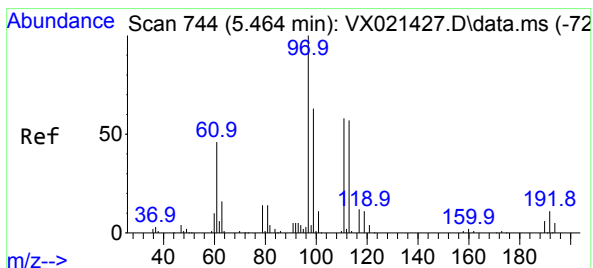
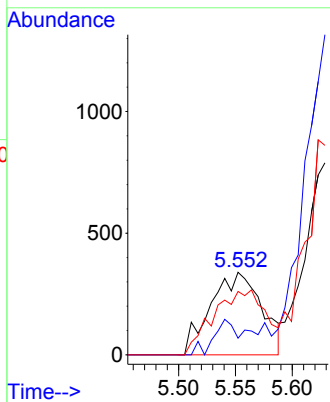
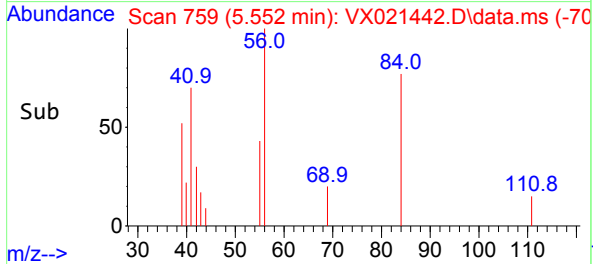




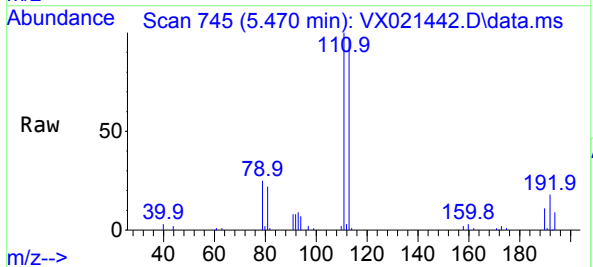
#31
Cyclohexane
Concen: 0.75 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



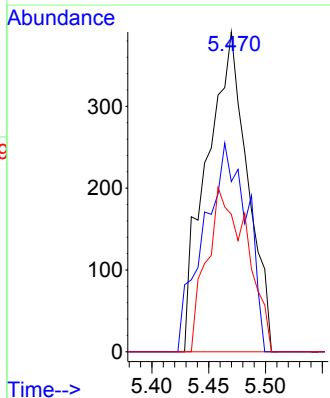
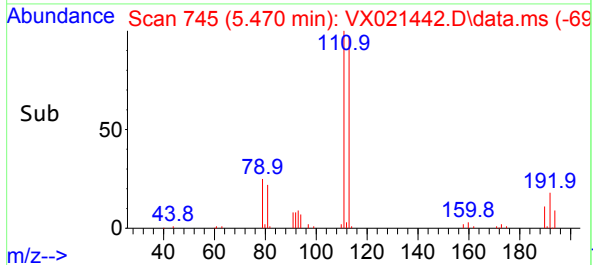
Tgt Ion: 56 Resp: 1060
Ion Ratio Lower Upper
56 100
69 20.1 25.3 37.9#
84 76.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 0.63 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



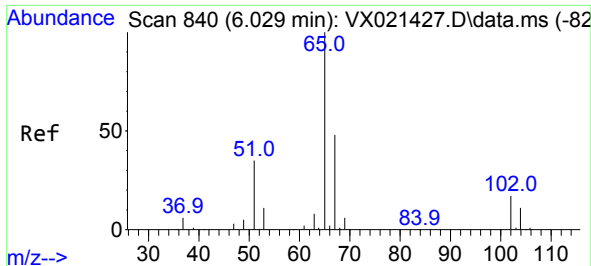
Tgt Ion: 97 Resp: 981
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 50.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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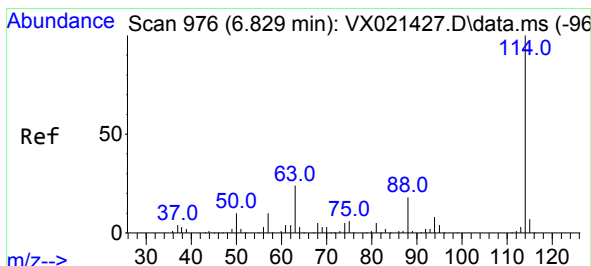
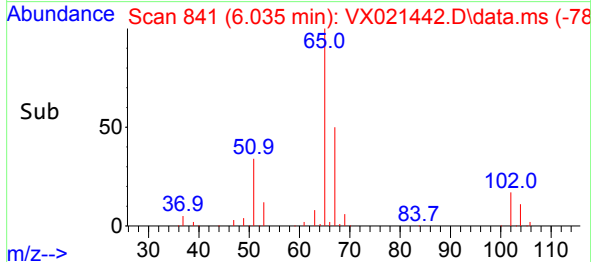
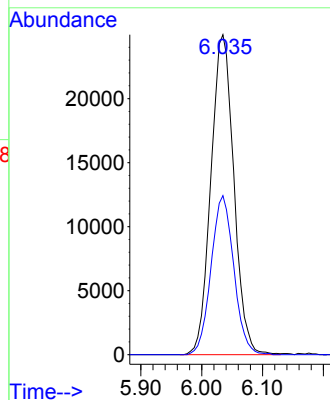
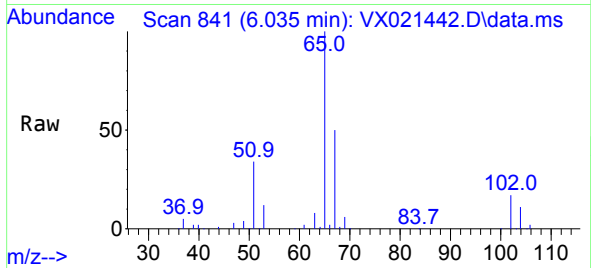
#33
1,2-Dichloroethane-d4
Concen: 50.65 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 65 Resp: 65399
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

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

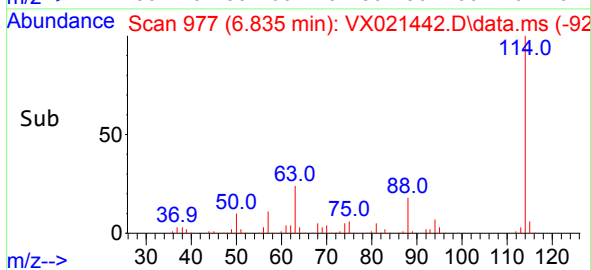
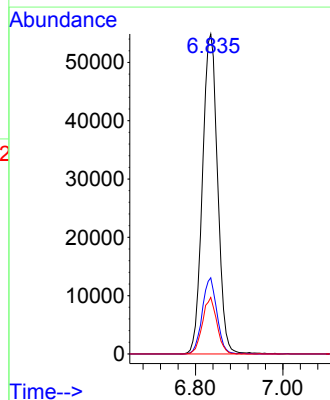
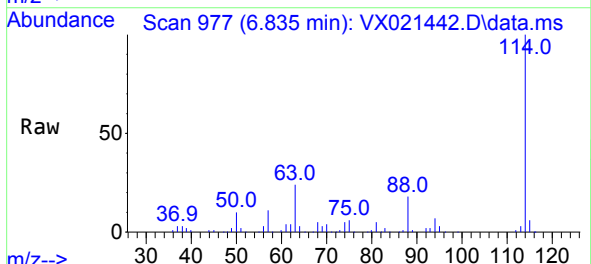
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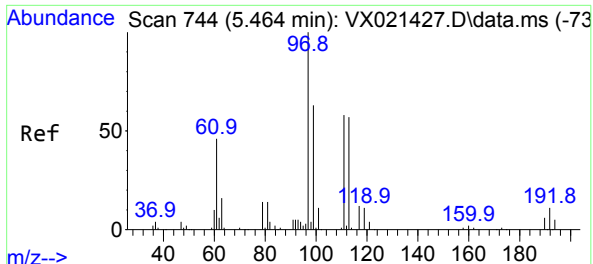
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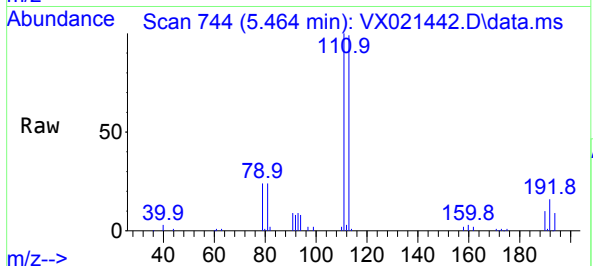
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 114 Resp: 132316
Ion Ratio Lower Upper
114 100
63 23.8 0.0 40.8
88 17.6 0.0 32.8

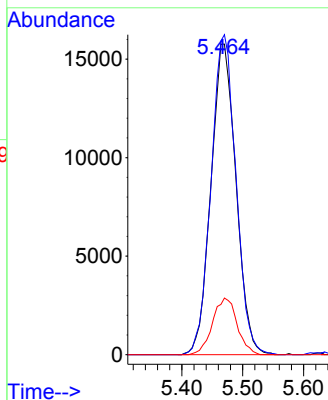
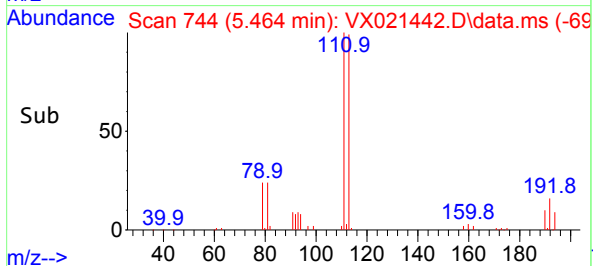




#35
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



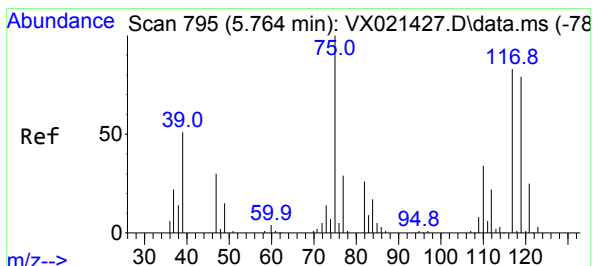
Tgt Ion: 113 Resp: 45012
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 17.9 16.7 25.1



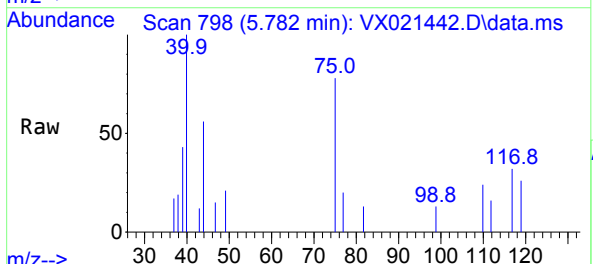
Instrument :
MSVOA_X
ClientSampleId :
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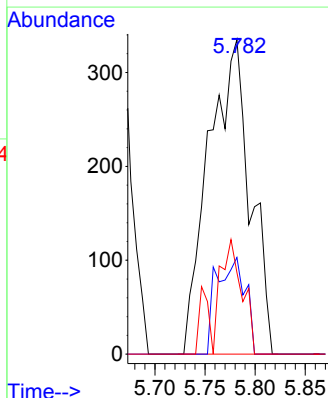
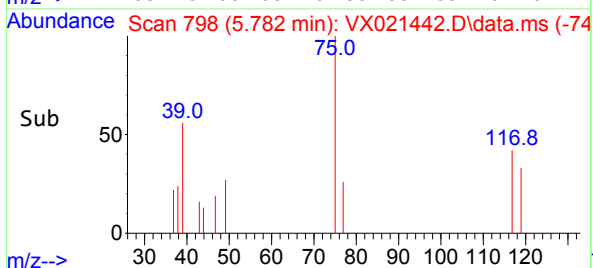
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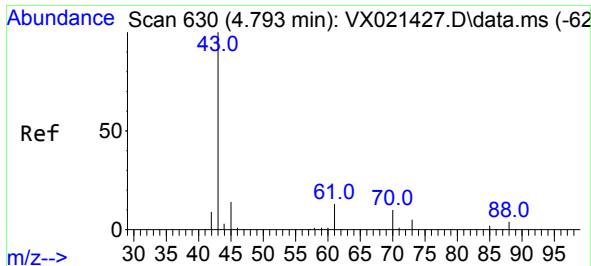


#36
1,1-Dichloropropene
Concen: 0.74 ug/l
RT: 5.782 min Scan# 798
Delta R.T. 0.018 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



Tgt Ion: 75 Resp: 964
Ion Ratio Lower Upper
75 100
110 21.2 18.1 54.4
77 19.0 25.3 37.9#





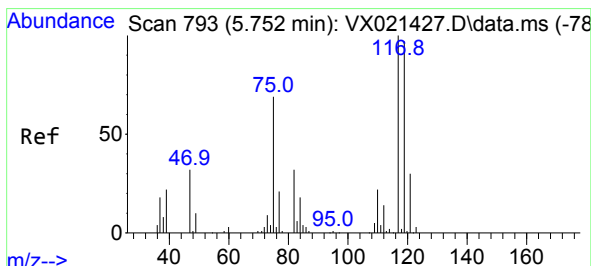
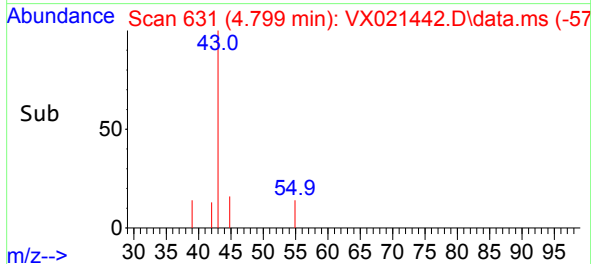
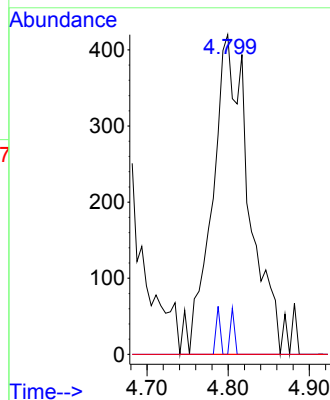
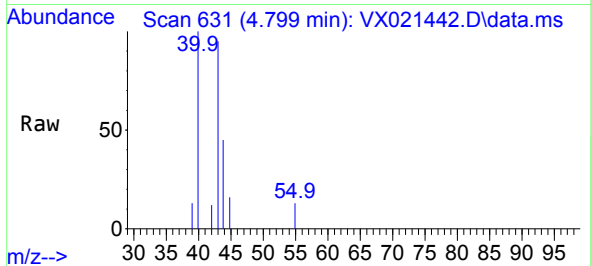
#37
Ethyl Acetate
Concen: 0.88 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 43	Resp: 1319
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

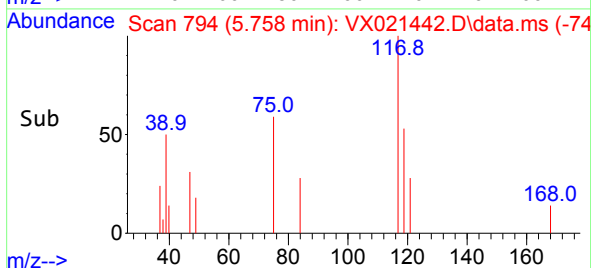
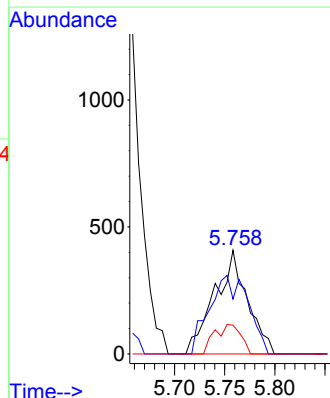
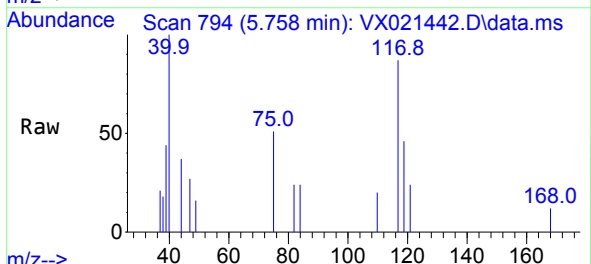
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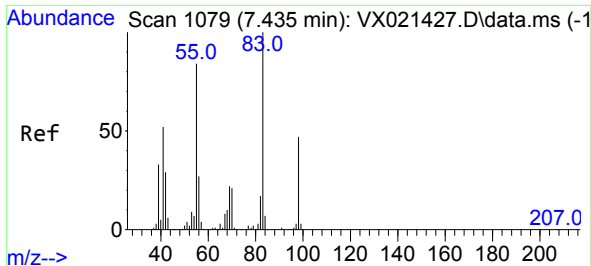
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#38
Carbon Tetrachloride
Concen: 0.67 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

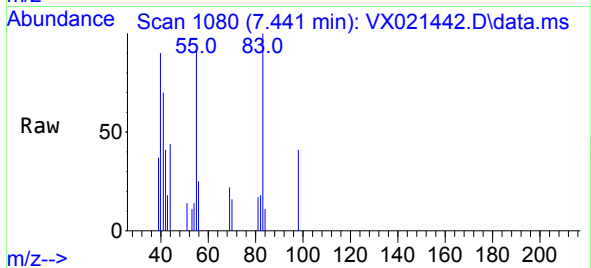
Tgt Ion: 117	Resp: 932
Ion Ratio	Lower Upper
117 100	
119 52.9	76.2 114.2#
121 27.7	24.8 37.2





#39
Methylcyclohexane
Concen: 0.70 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

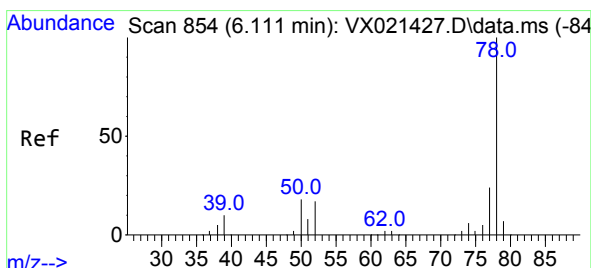
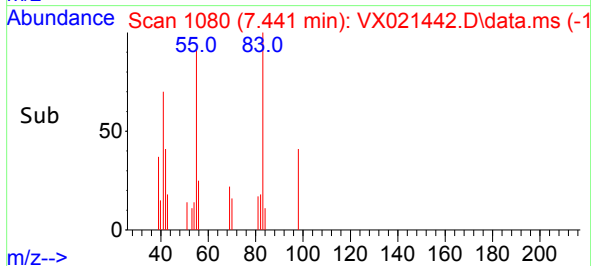
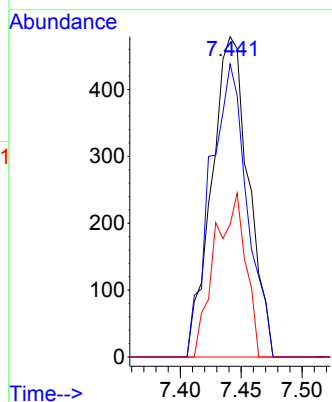
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 83 Resp: 1009
Ion Ratio Lower Upper
83 100
55 91.4 58.9 88.3#
98 41.3 38.1 57.1

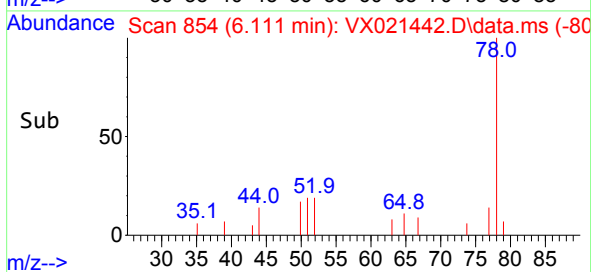
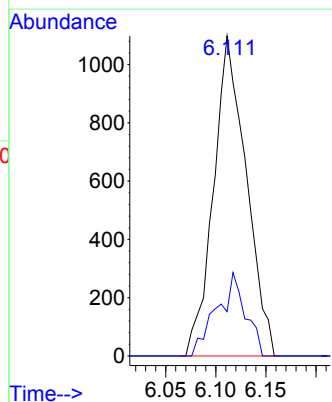
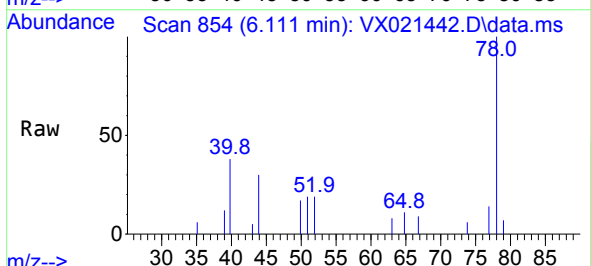
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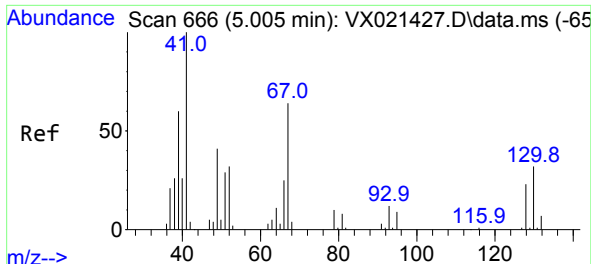
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#40
Benzene
Concen: 0.68 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

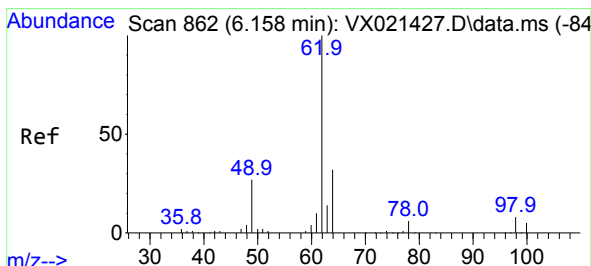
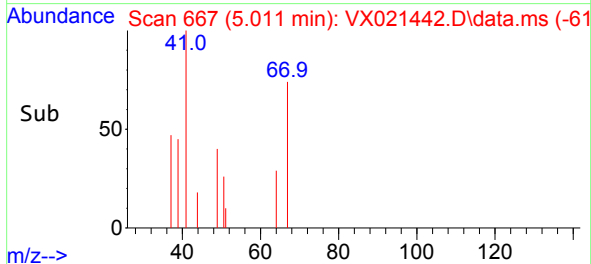
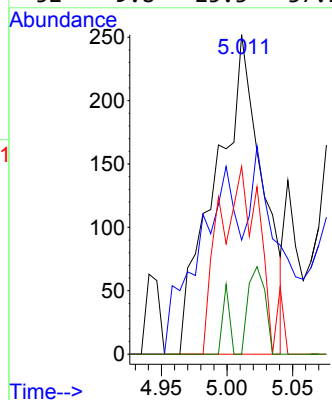
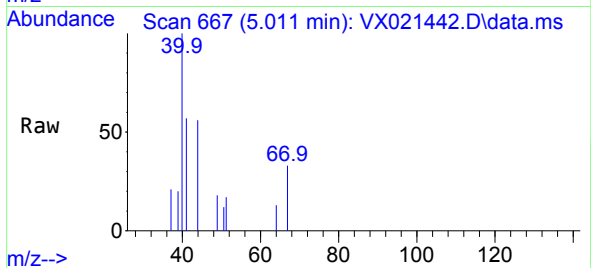
Tgt Ion: 78 Resp: 2489
Ion Ratio Lower Upper
78 100
77 13.8 18.9 28.3#





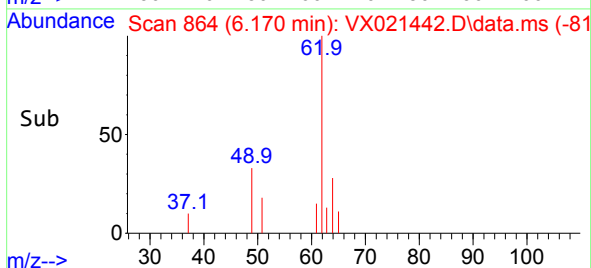
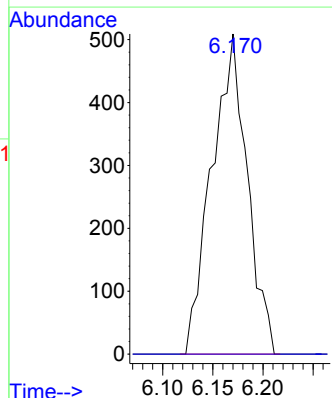
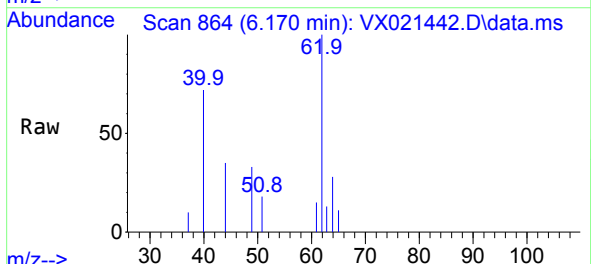
#41
Methacrylonitrile
Concen: 0.73 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:	41	Resp:	633
Ion	Ratio	Lower	Upper
41	100		
39	42.8	42.5	63.7
67	50.6	65.0	97.6#
52	9.8	25.3	37.9#



#42
1,2-Dichloroethane
Concen: 0.78 ug/l
RT: 6.170 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

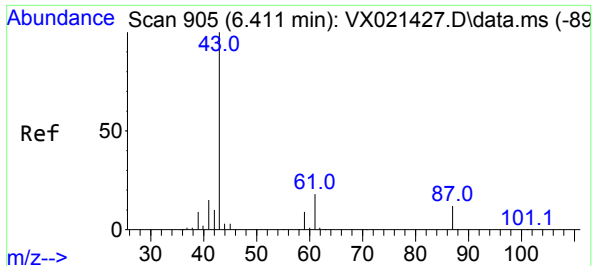
Tgt Ion:	62	Resp:	1252
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
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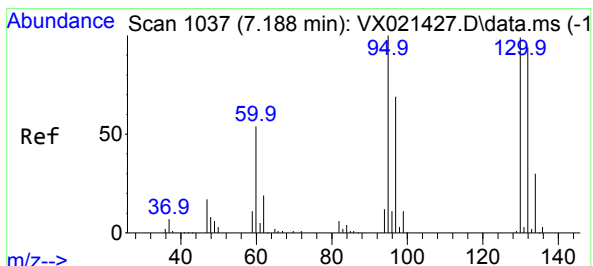
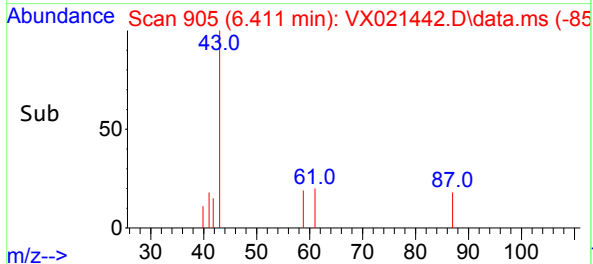
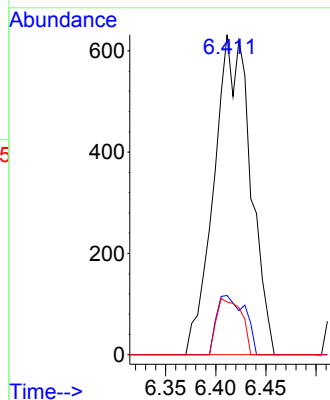
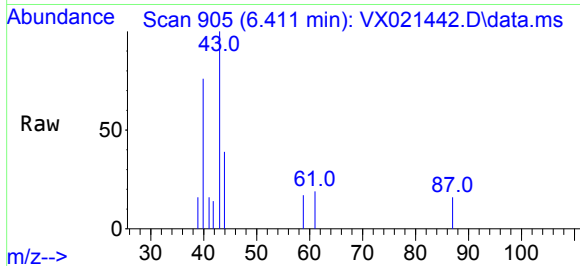
#43
Isopropyl Acetate
Concen: 0.66 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
61 14.3 18.2 27.4#
87 11.9 12.5 18.7#

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

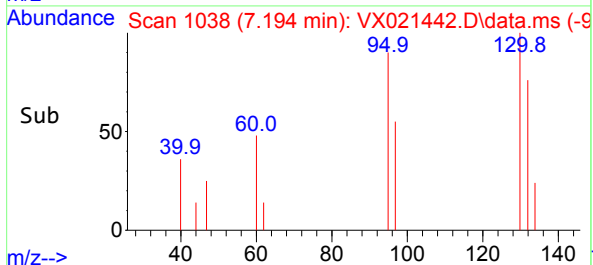
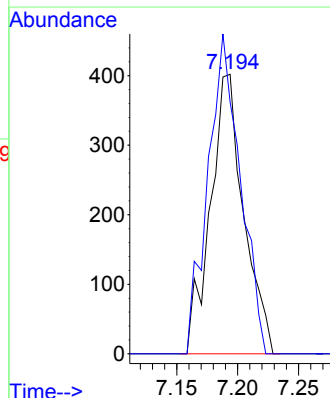
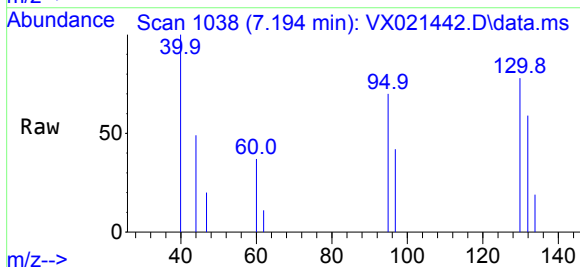
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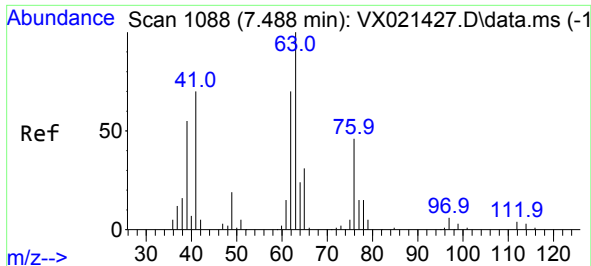
MMDadoda
3/25/2021 9:50:13 AM



#44
Trichloroethene
Concen: 0.79 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 130 Resp: 766
Ion Ratio Lower Upper
130 100
95 90.0 0.0 198.0





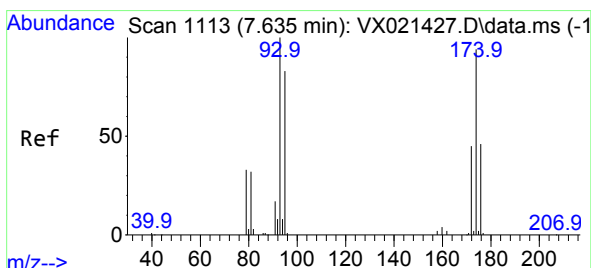
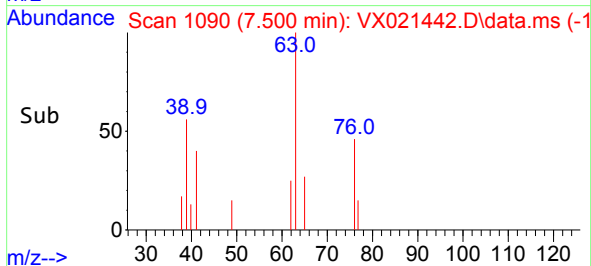
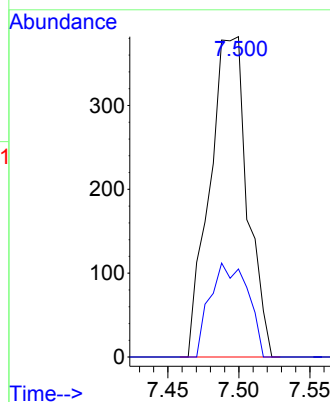
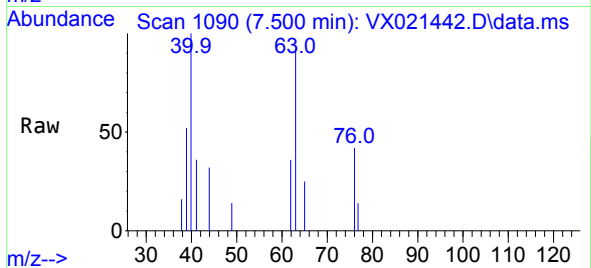
#45
1,2-Dichloropropane
Concen: 0.71 ug/l
RT: 7.500 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 63 Resp: 707
Ion Ratio Lower Upper
63 100
65 27.5 25.7 38.5

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

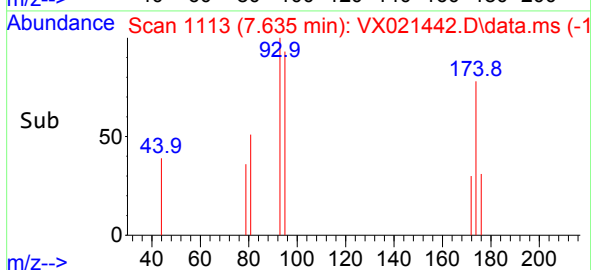
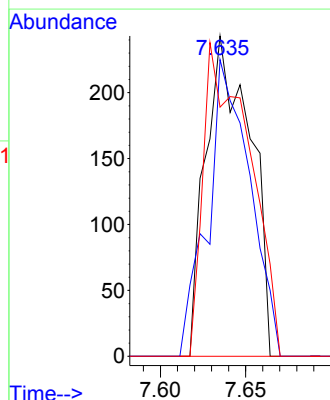
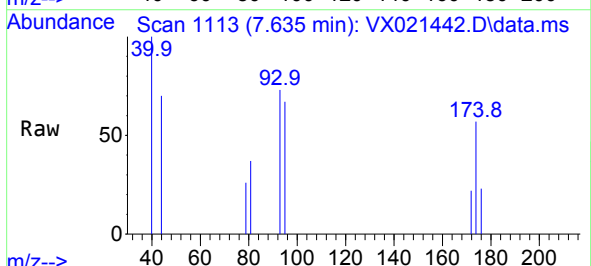
Manual Integrations
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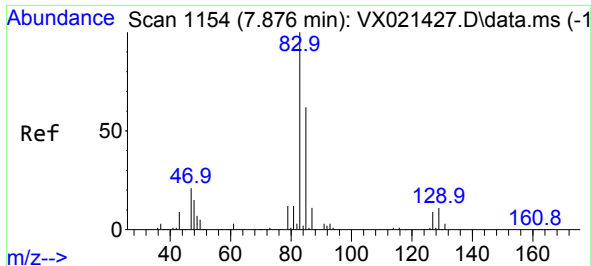
MMDadoda
3/25/2021 9:50:13 AM



#46
Dibromomethane
Concen: 0.61 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

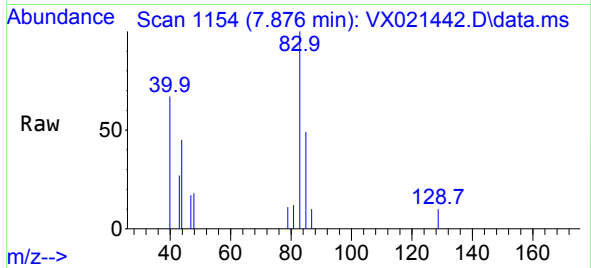
Tgt Ion: 93 Resp: 442
Ion Ratio Lower Upper
93 100
95 87.6 66.8 100.2
174 100.7 83.1 124.7





#47
Bromodichloromethane
Concen: 0.66 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

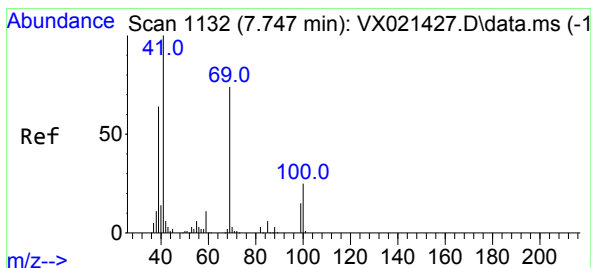
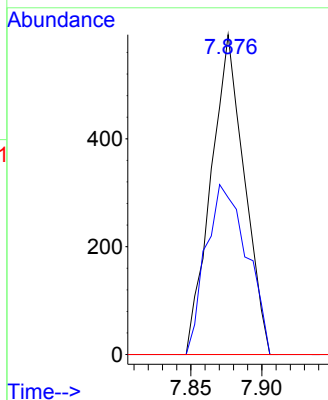
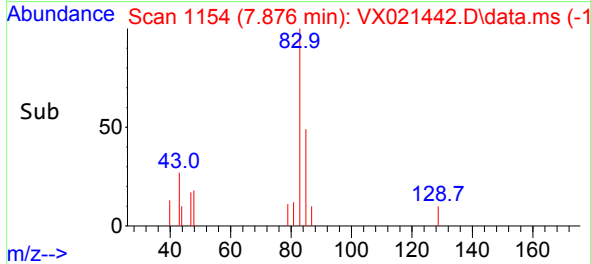
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



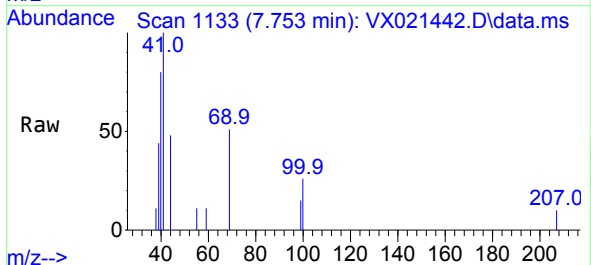
Tgt Ion: 83 Resp: 970
Ion Ratio Lower Upper
83 100
85 49.1 51.4 77.0#
127 0.0 6.8 10.2#

Manual Integrations
APPROVED

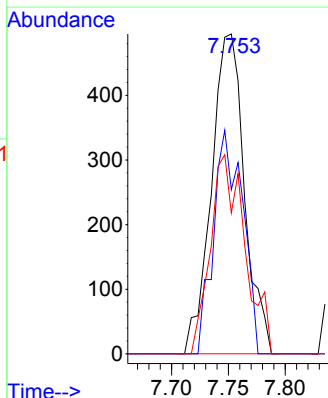
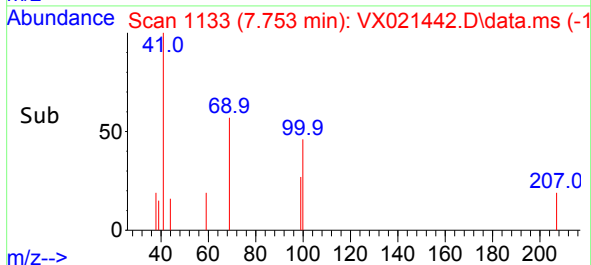
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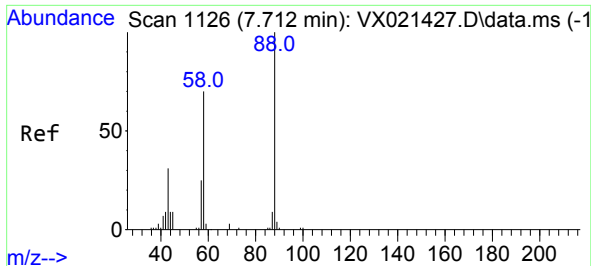


#48
Methyl methacrylate
Concen: 0.77 ug/l
RT: 7.753 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

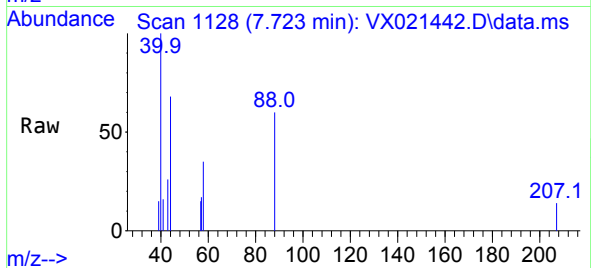


Tgt Ion: 41 Resp: 1003
Ion Ratio Lower Upper
41 100
69 61.5 76.0 114.0#
39 64.8 44.6 67.0

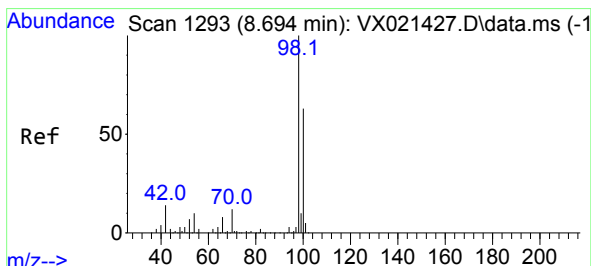
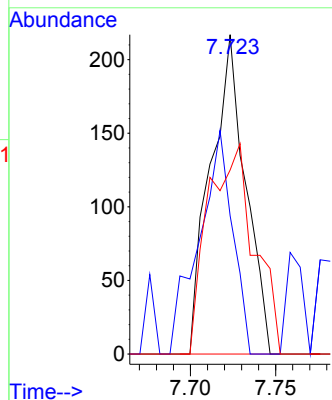
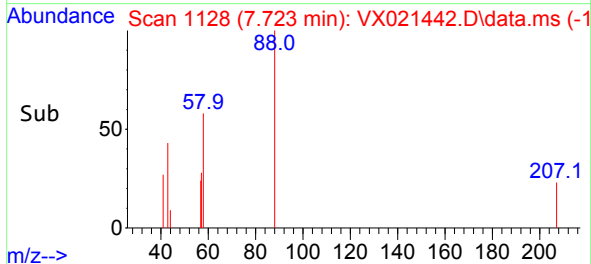




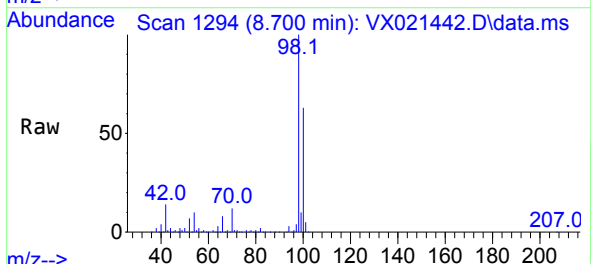
#49
1,4-Dioxane
Concen: 13.34 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.011 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



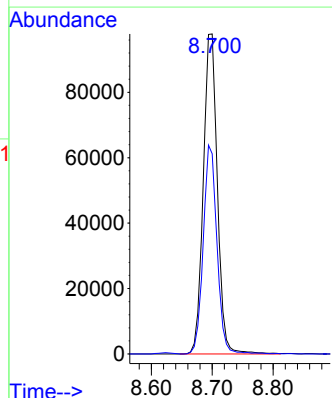
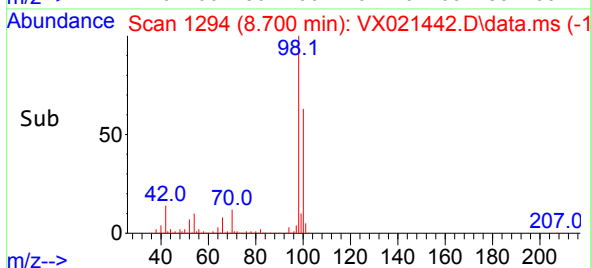
Tgt Ion: 88 Resp: 310
Ion Ratio Lower Upper
88 100
43 67.4 23.2 34.8#
58 86.8 55.0 82.4#



#50
Toluene-d8
Concen: 47.06 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



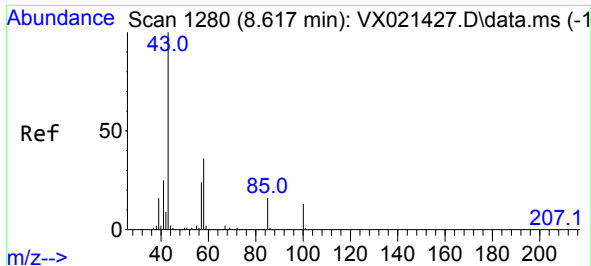
Tgt Ion: 98 Resp: 157624
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



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

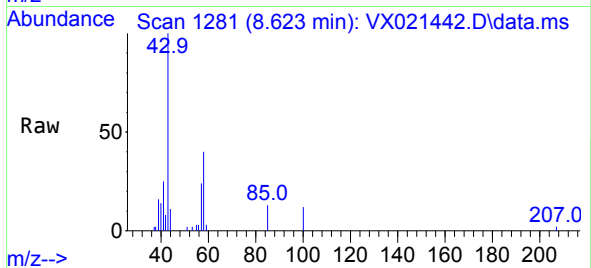
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 3.09 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

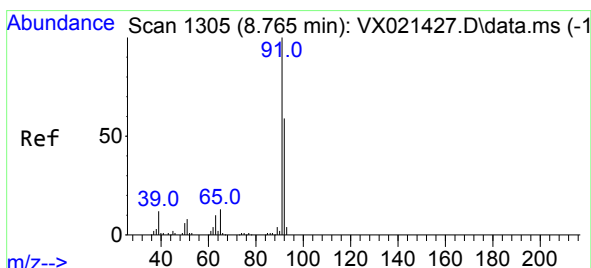
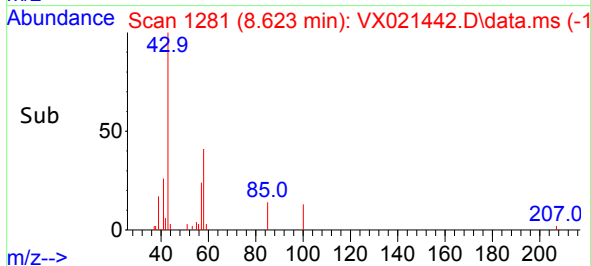
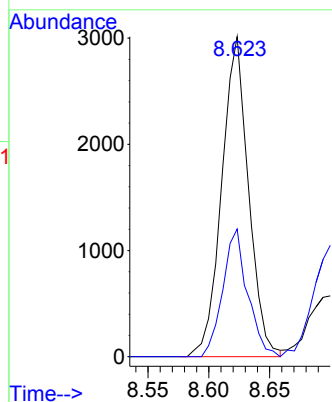
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion: 43 Resp: 4621
Ion Ratio Lower Upper
43 100
58 36.8 35.4 53.0

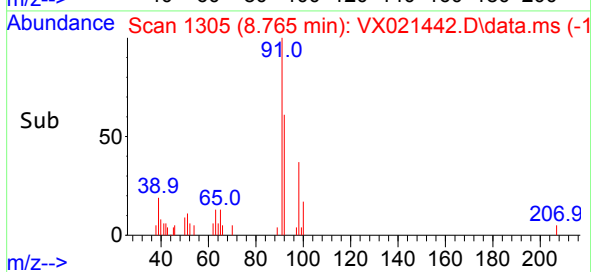
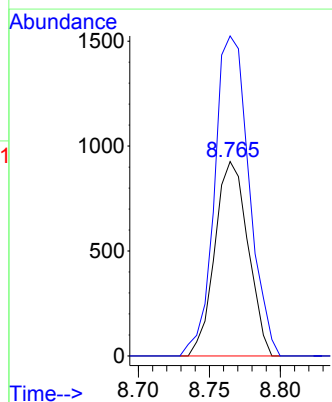
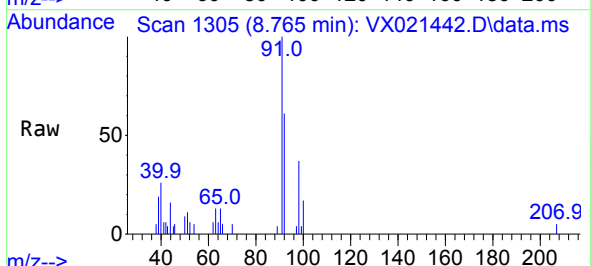
Manual Integrations
APPROVED

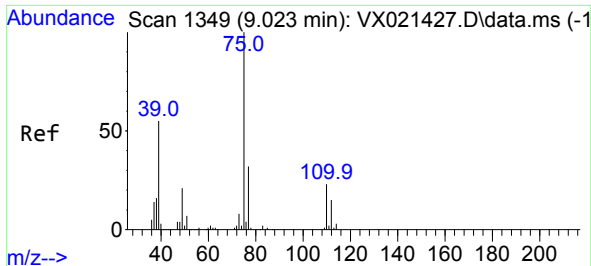
MMDadoda
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#52
Toluene
Concen: 0.66 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 92 Resp: 1507
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





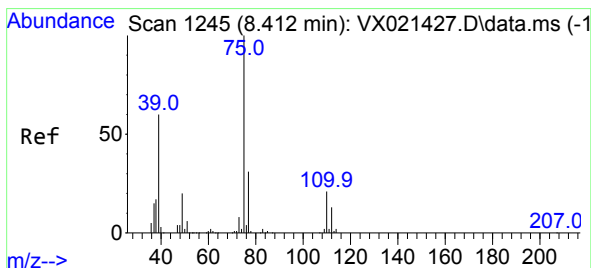
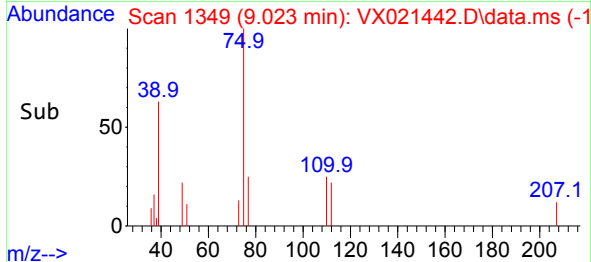
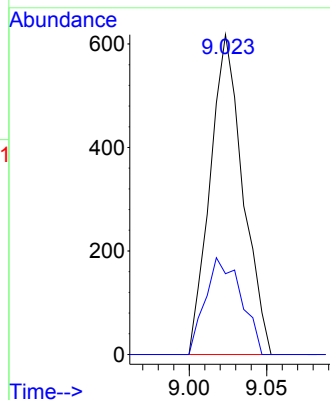
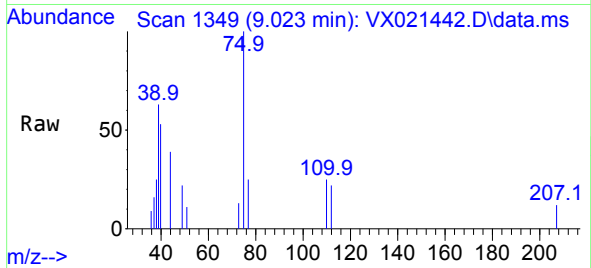
#53
t-1,3-Dichloropropene
Concen: 0.61 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
77 25.2 24.9 37.3

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

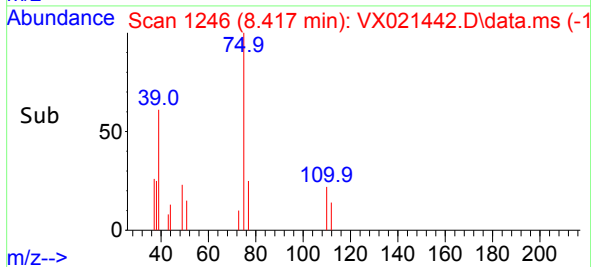
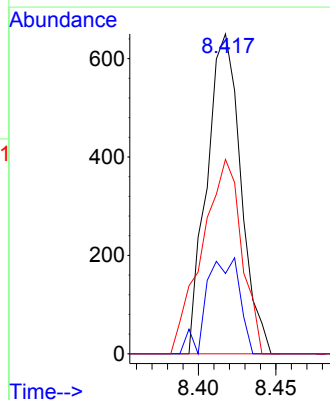
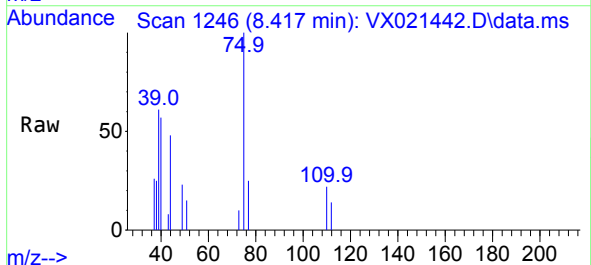
Manual Integrations
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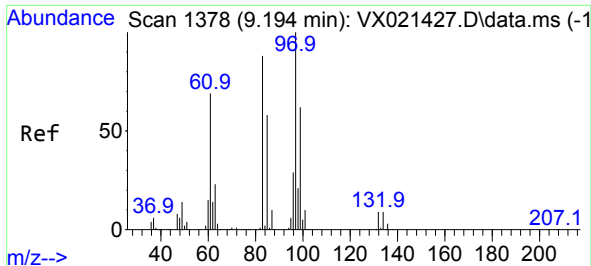
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#54
cis-1,3-Dichloropropene
Concen: 0.62 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.005 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

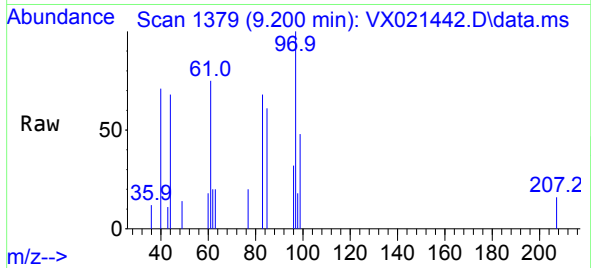
Tgt Ion: 75 Resp: 989
Ion Ratio Lower Upper
75 100
77 25.1 25.7 38.5#
39 60.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 0.73 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

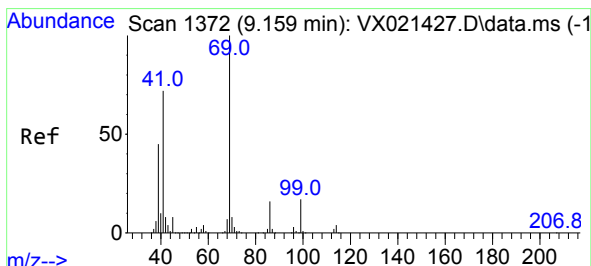
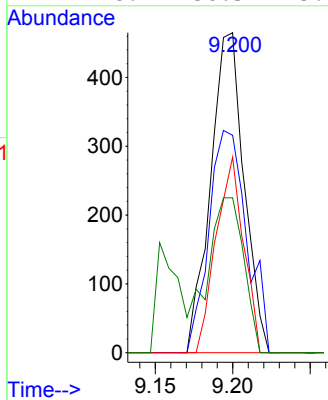
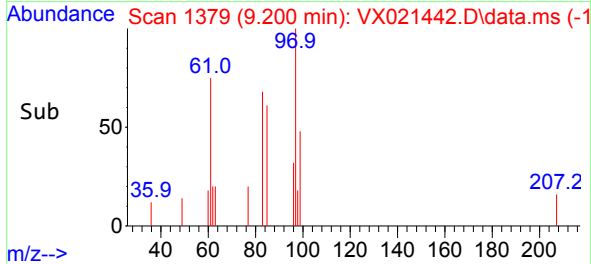
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



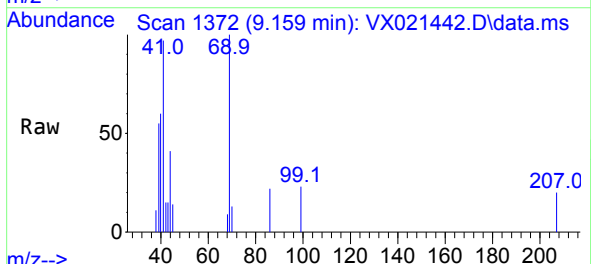
Tgt Ion: 97 Resp: 700
Ion Ratio Lower Upper
97 100
83 68.0 69.3 103.9#
85 61.1 44.3 66.5
99 48.4 50.3 75.5#

Manual Integrations
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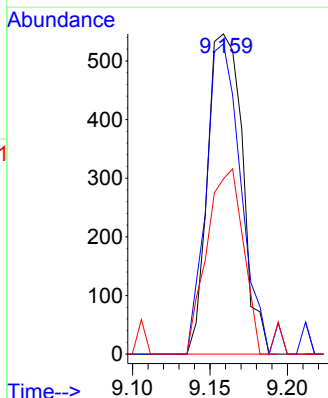
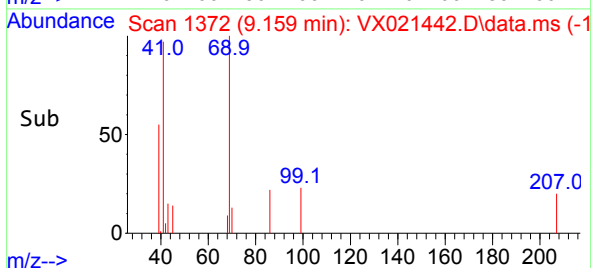
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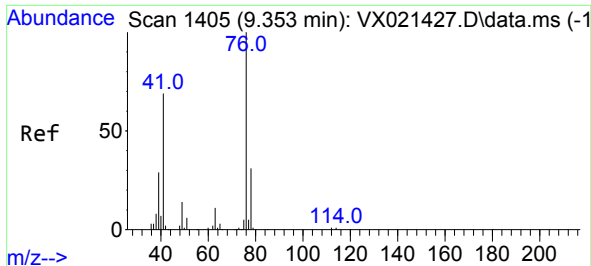


#56
Ethyl methacrylate
Concen: 0.59 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



Tgt Ion: 69 Resp: 856
Ion Ratio Lower Upper
69 100
41 98.1 46.8 70.2#
39 60.0 24.7 37.1#





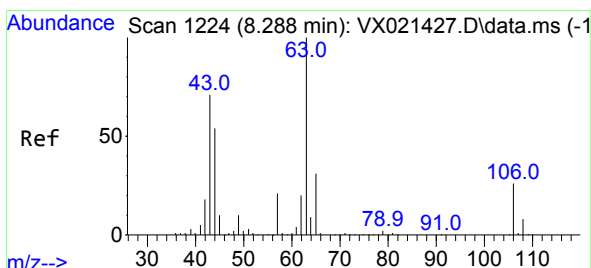
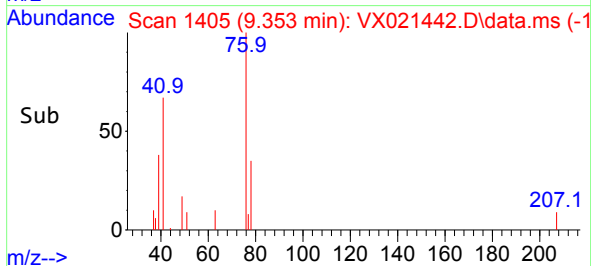
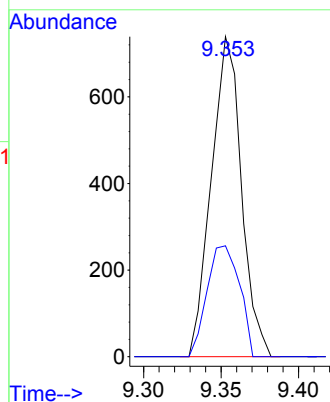
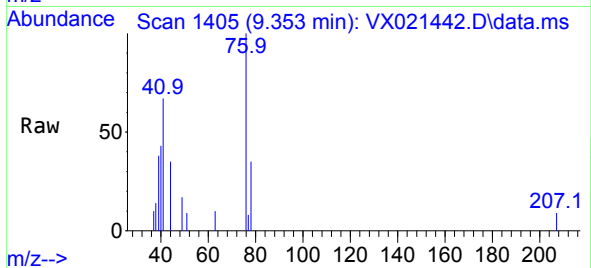
#57
1,3-Dichloropropane
Concen: 0.61 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 76 Resp: 997
Ion Ratio Lower Upper
76 100
78 37.4 26.2 39.2

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

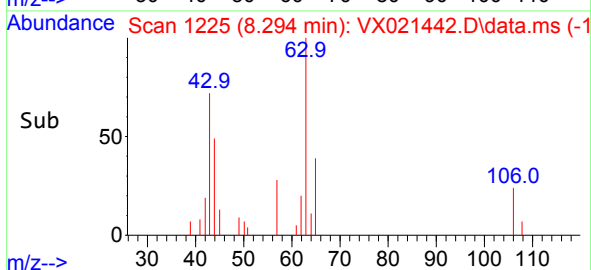
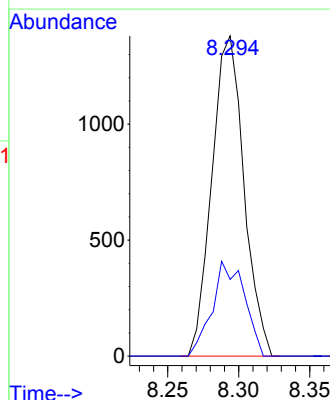
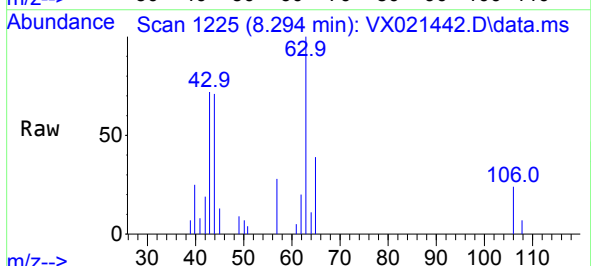
Manual Integrations
APPROVED

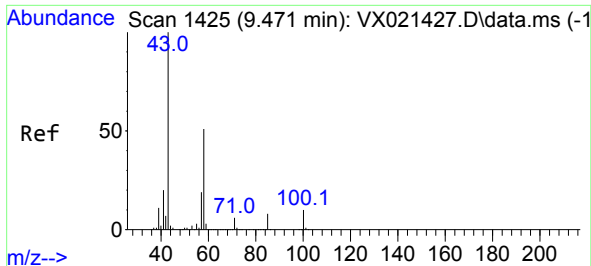
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 2.67 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 63 Resp: 2166
Ion Ratio Lower Upper
63 100
106 29.8 23.5 35.3





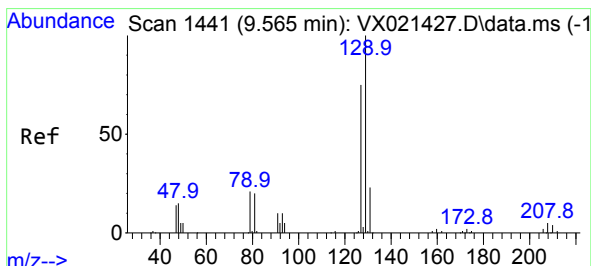
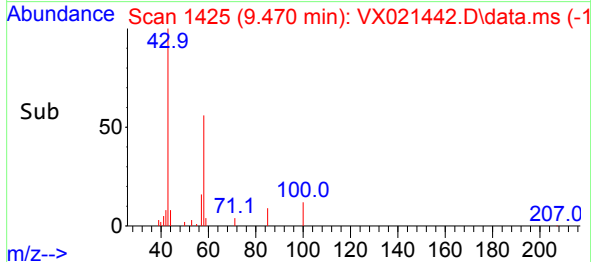
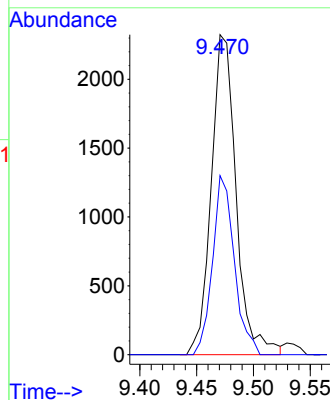
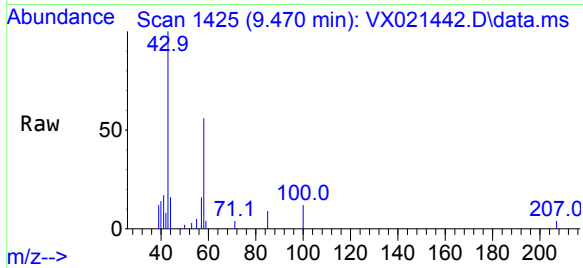
#59
2-Hexanone
Concen: 3.15 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
58 48.9 30.9 92.8

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

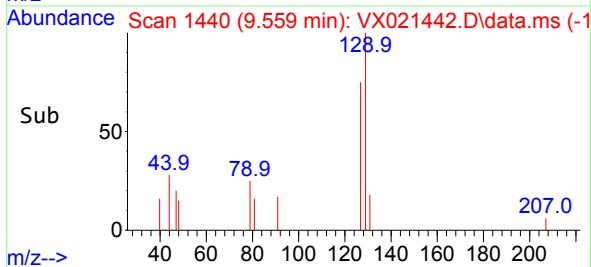
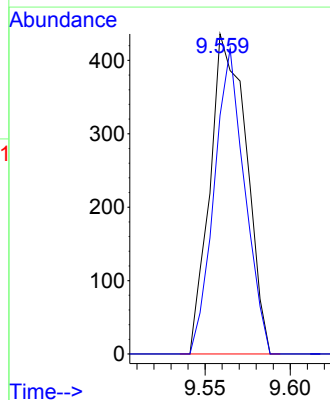
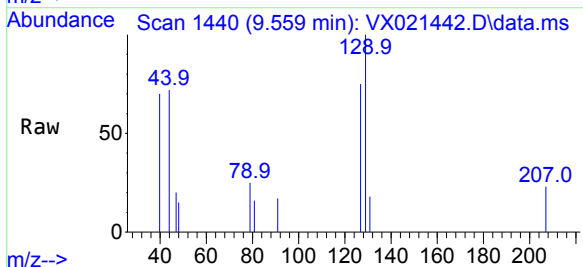
Manual Integrations
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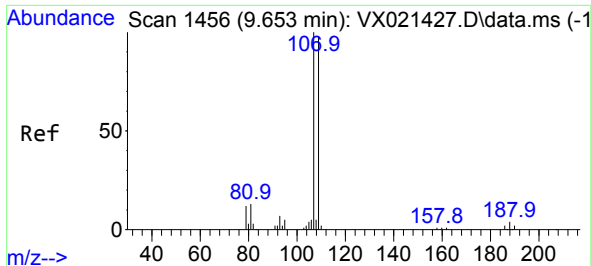
MMDadoda
3/25/2021 9:50:13 AM



#60
Dibromochloromethane
Concen: 0.60 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 129 Resp: 646
Ion Ratio Lower Upper
129 100
127 80.2 38.4 115.2





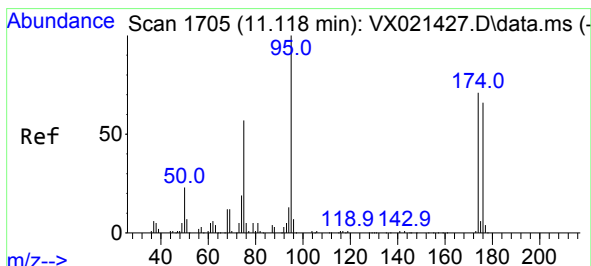
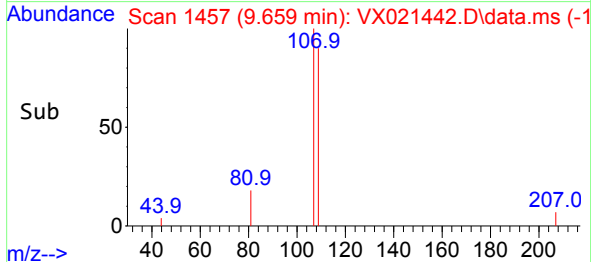
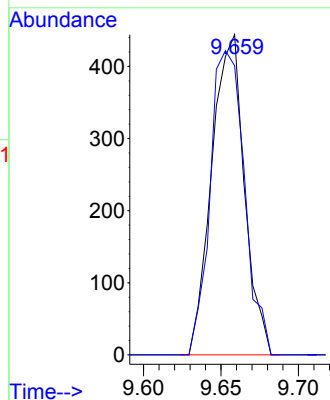
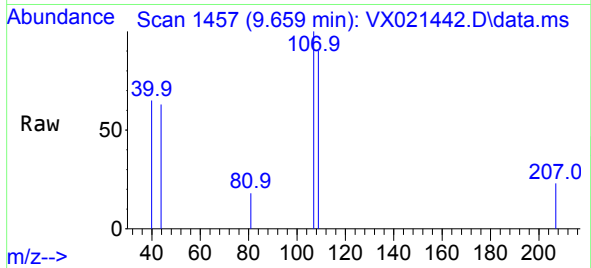
#61
1,2-Dibromoethane
Concen: 0.63 ug/l
RT: 9.659 min Scan# 1457
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 107 Resp: 650
Ion Ratio Lower Upper
107 100
109 99.7 75.8 113.6

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

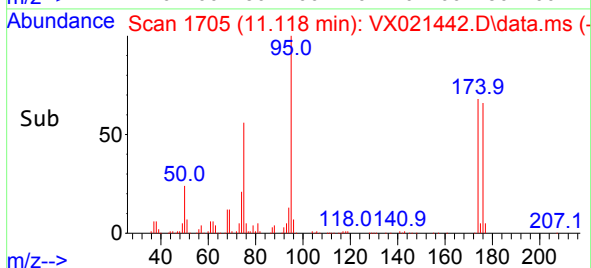
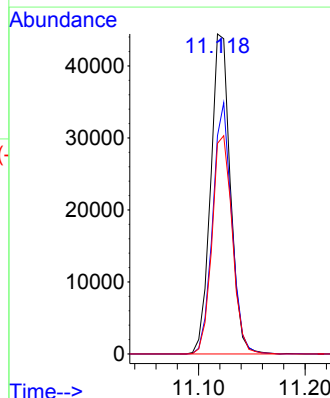
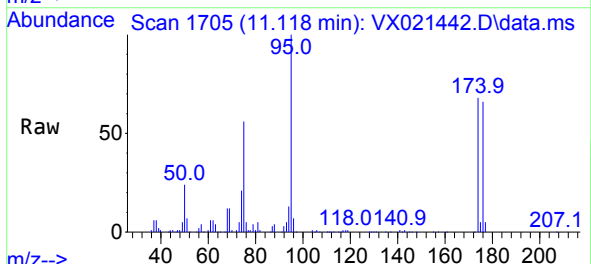
Manual Integrations
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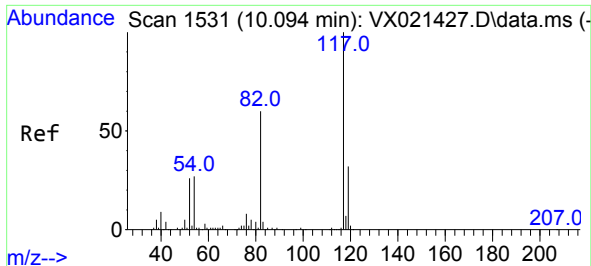
MMDadoda
3/25/2021 9:50:13 AM



#62
4-Bromofluorobenzene
Concen: 43.83 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

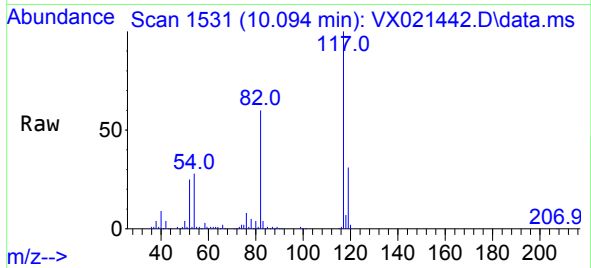
Tgt Ion: 95 Resp: 57078
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 69.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

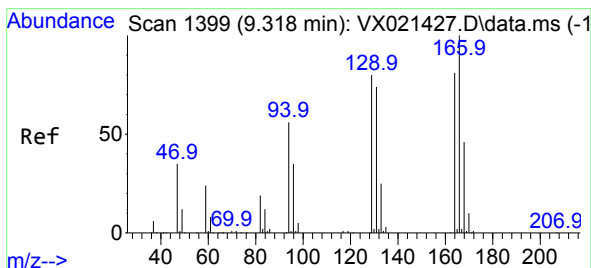
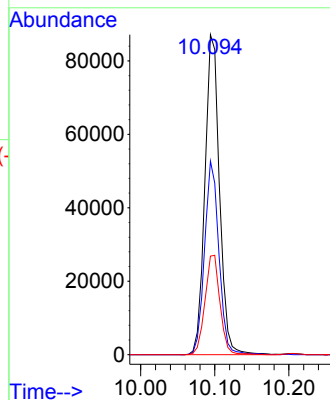
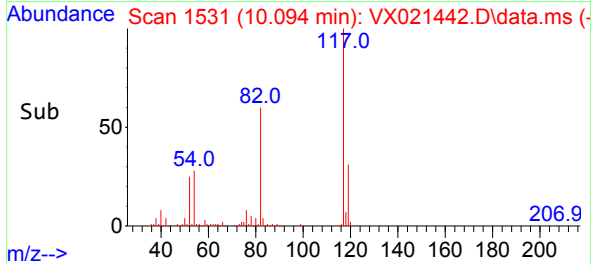
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



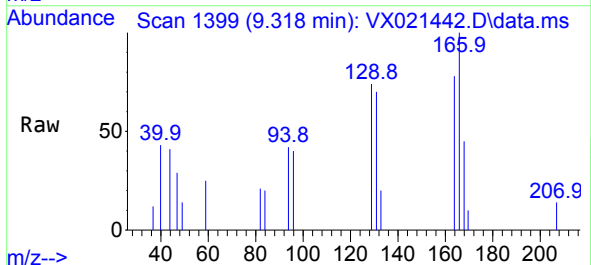
Tgt Ion:117 Resp: 119487
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 30.8 26.6 39.8

Manual Integrations
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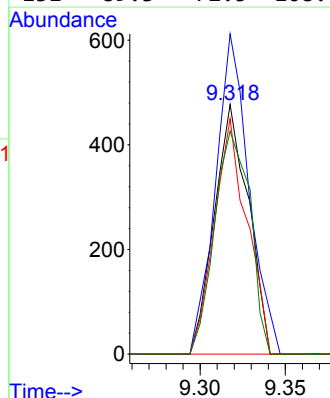
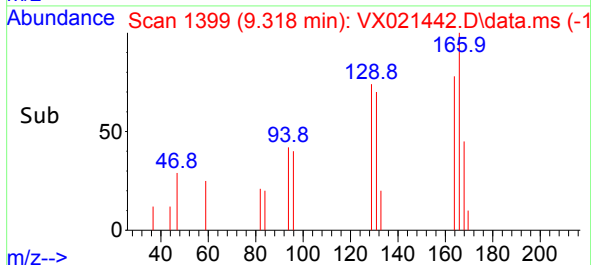
MMDadoda
3/25/2021 9:50:13 AM

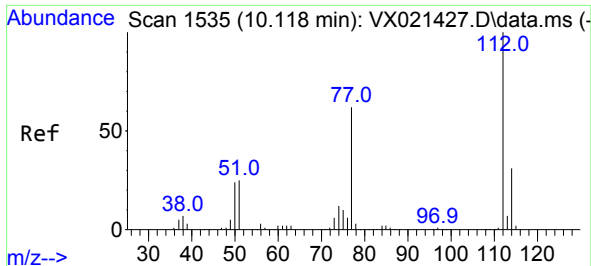


#64
Tetrachloroethene
Concen: 0.83 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



Tgt Ion:164 Resp: 663
Ion Ratio Lower Upper
164 100
166 128.3 103.4 155.2
129 94.3 70.8 106.2
131 89.3 72.5 108.7





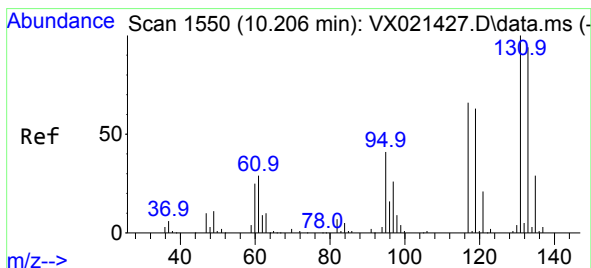
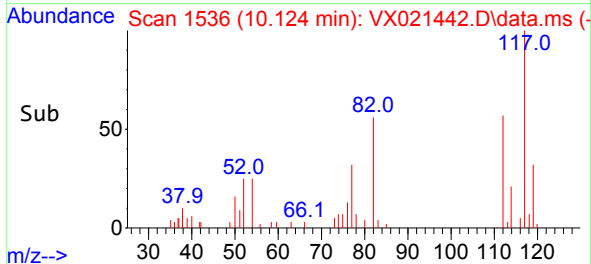
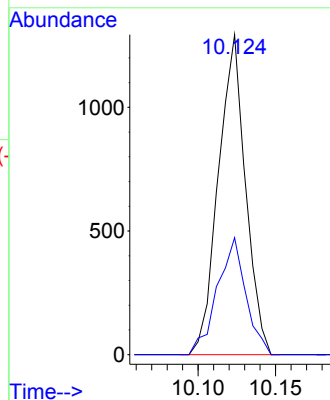
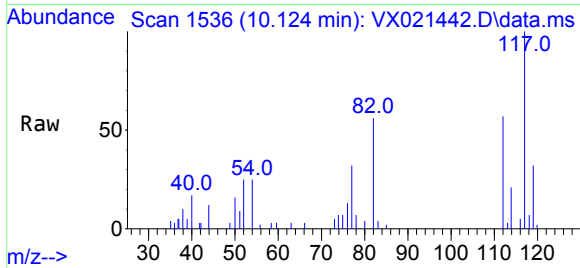
#65
Chlorobenzene
Concen: 0.66 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:112 Resp: 1575
Ion Ratio Lower Upper
112 100
114 36.6 25.8 38.6

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

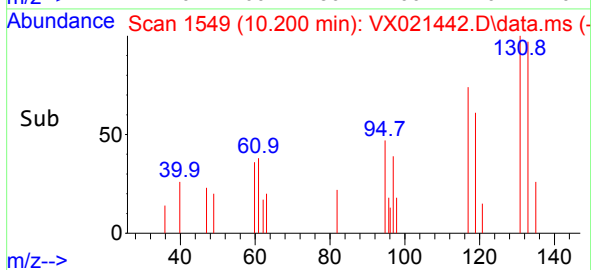
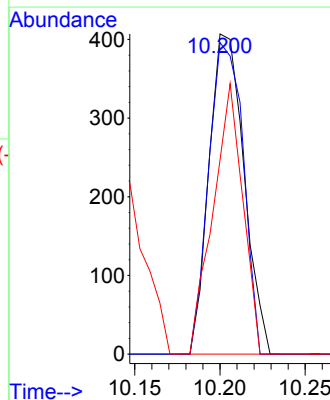
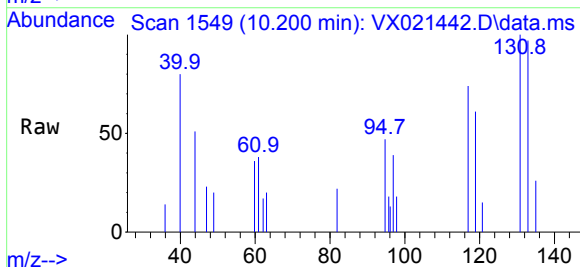
Manual Integrations
APPROVED

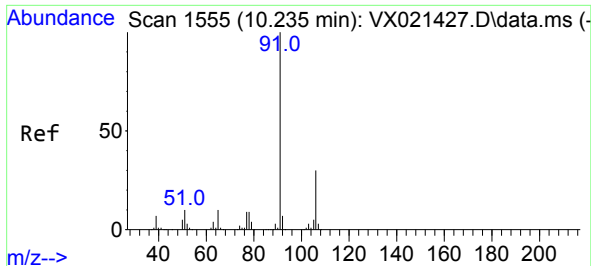
MMDadoda
3/25/2021 9:50:13 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 0.63 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:131 Resp: 581
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 0.0 32.1 96.5#





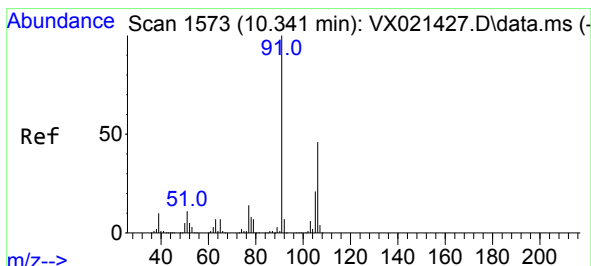
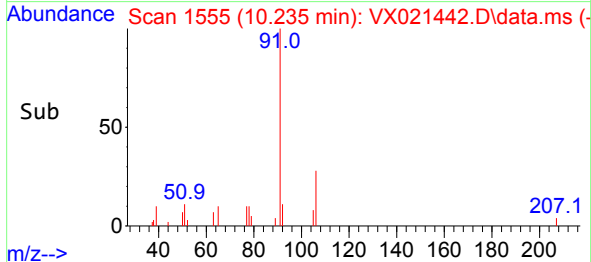
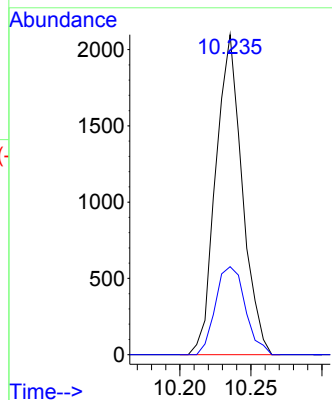
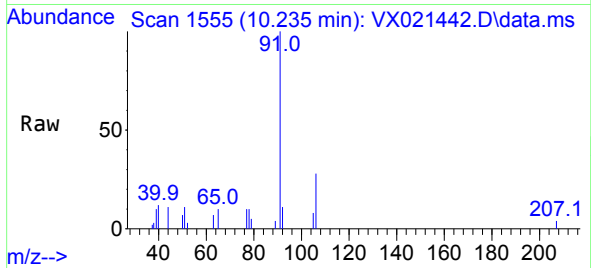
#67
Ethyl Benzene
Concen: 0.62 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 91 Resp: 2719
Ion Ratio Lower Upper
91 100
106 27.5 24.6 37.0

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

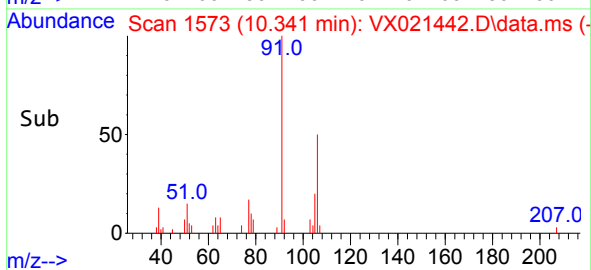
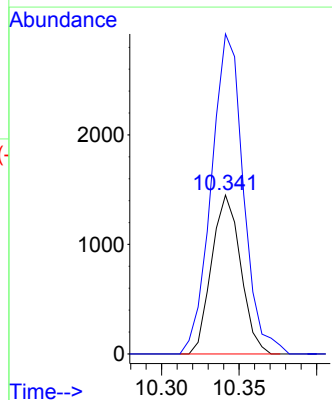
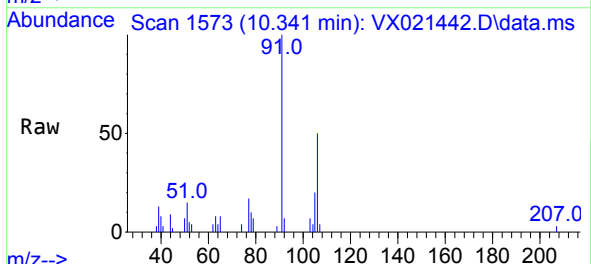
Manual Integrations
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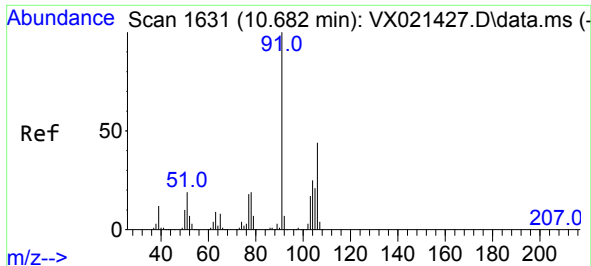
MMDadoda
3/25/2021 9:50:13 AM



#68
m/p-Xylenes
Concen: 1.21 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

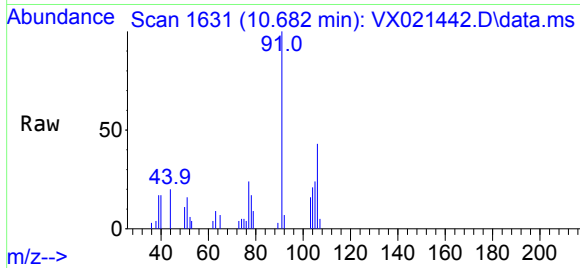
Tgt Ion: 106 Resp: 1891
Ion Ratio Lower Upper
106 100
91 222.1 162.8 244.2





#69
o-Xylene
Concen: 0.61 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

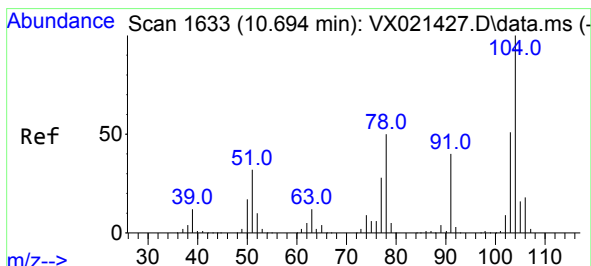
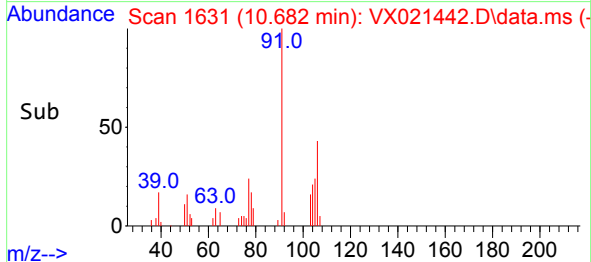
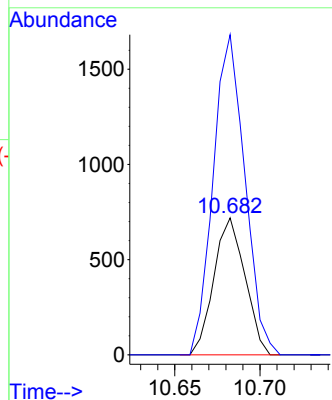
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



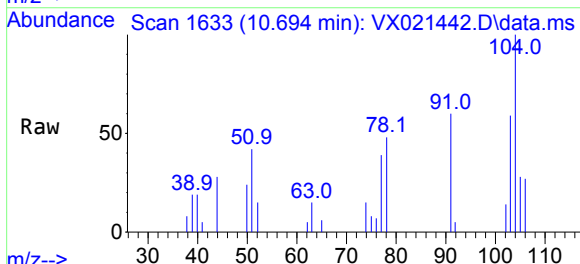
Tgt Ion:106 Resp: 916
Ion Ratio Lower Upper
106 100
91 237.6 108.1 324.2

Manual Integrations
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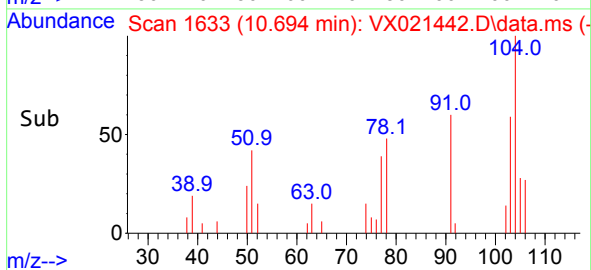
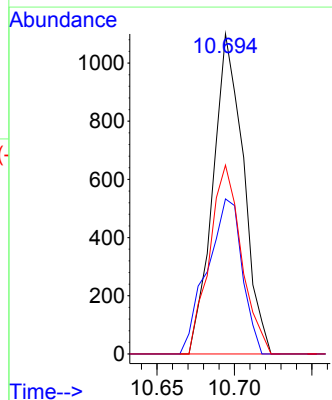
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3/25/2021 9:50:13 AM

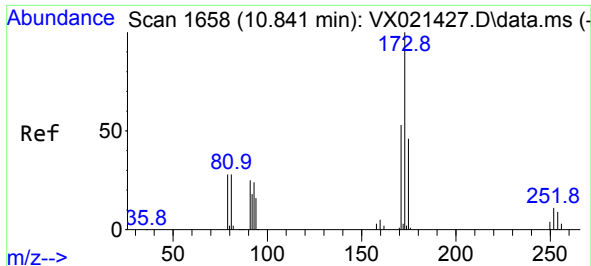


#70
Styrene
Concen: 0.58 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



Tgt Ion:104 Resp: 1505
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 61.7 43.4 65.0





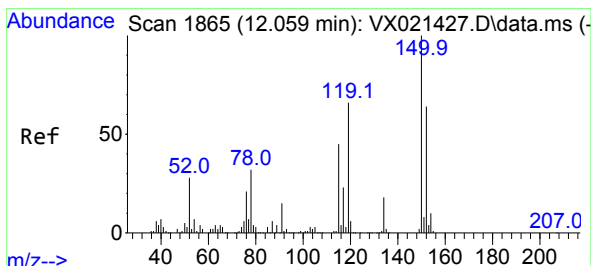
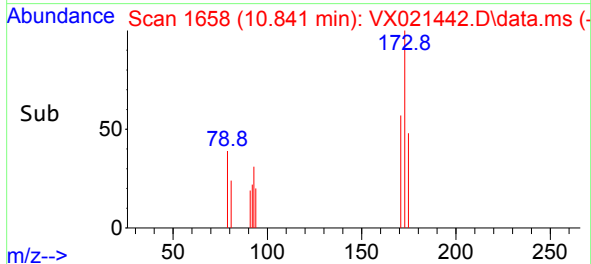
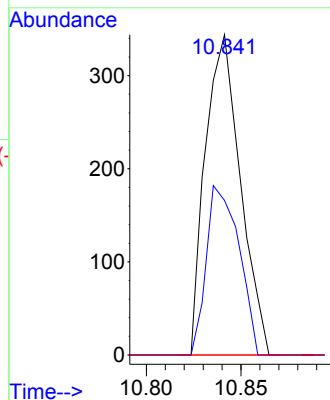
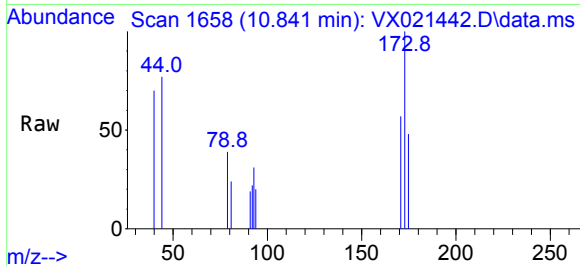
#71
Bromoform
Concen: 0.59 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:173 Resp: 442
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.1 0.1#

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

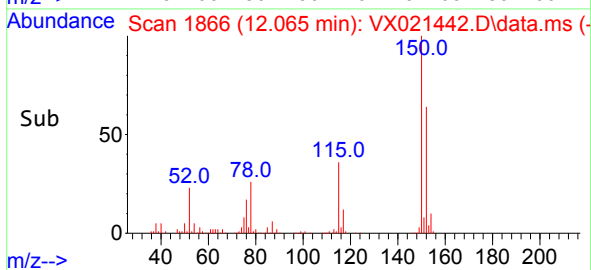
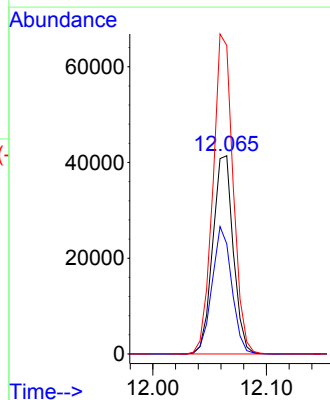
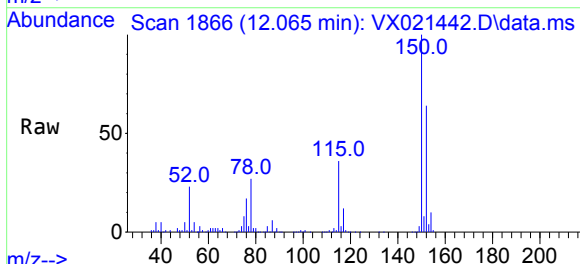
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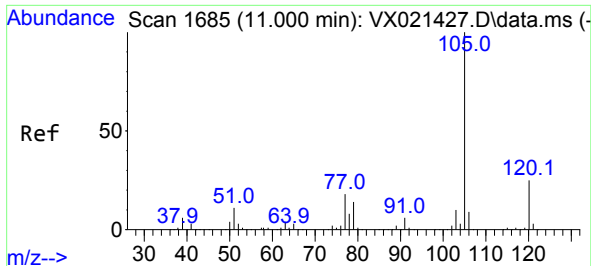
MMDadoda
3/25/2021 9:50:13 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:152 Resp: 52015
Ion Ratio Lower Upper
152 100
115 61.8 41.1 123.3
150 158.7 0.0 349.0





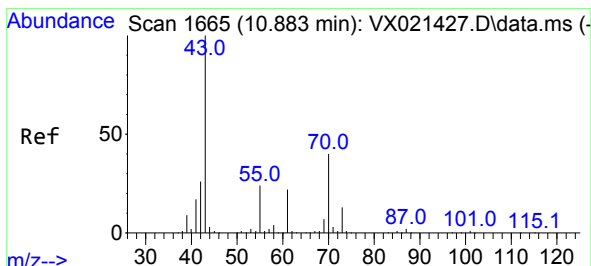
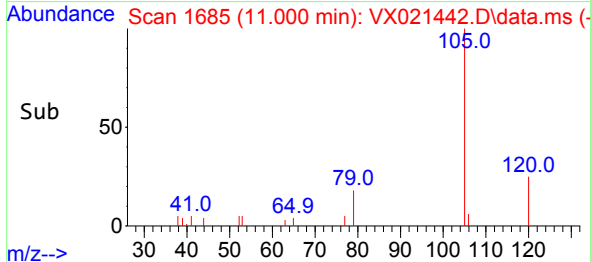
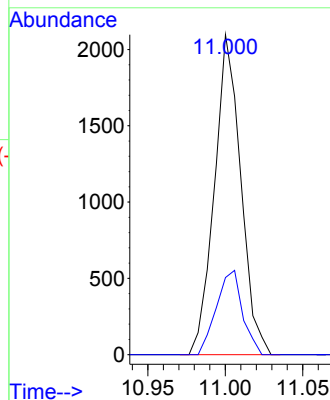
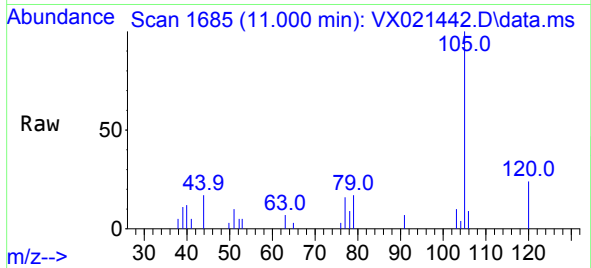
#73
Isopropylbenzene
Concen: 0.68 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 105 Resp: 2480
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

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

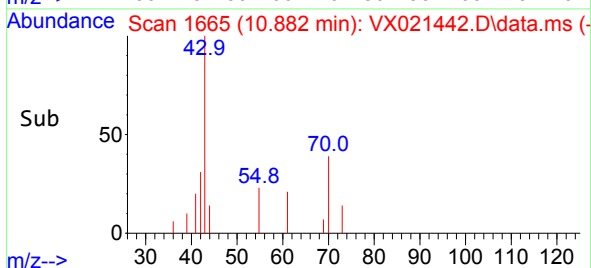
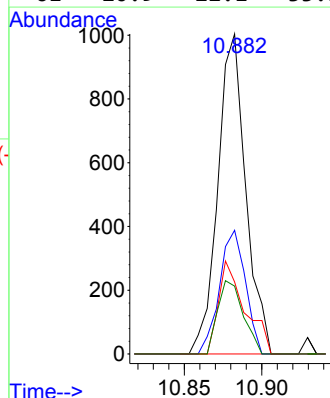
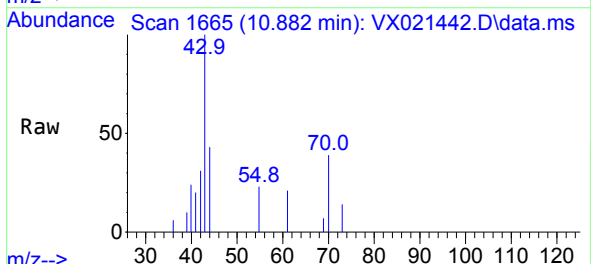
Manual Integrations
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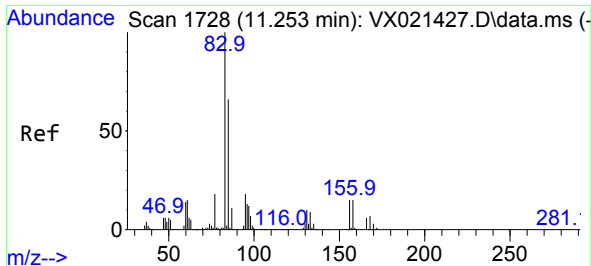
MMDadoda
3/25/2021 9:50:13 AM



#74
N-ethyl acetate
Concen: 0.71 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 43 Resp: 1259
Ion Ratio Lower Upper
43 100
70 35.8 39.0 58.6#
55 27.5 21.5 32.3
61 20.9 22.1 33.1#





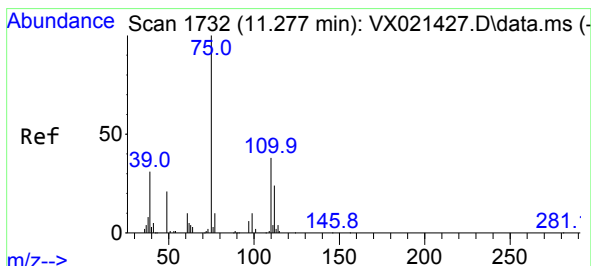
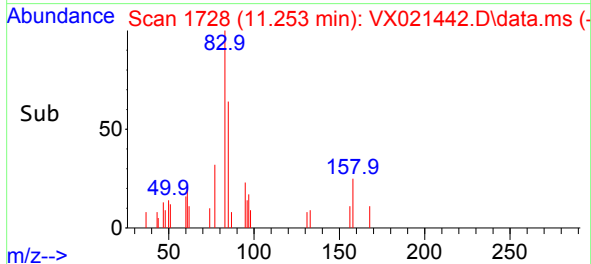
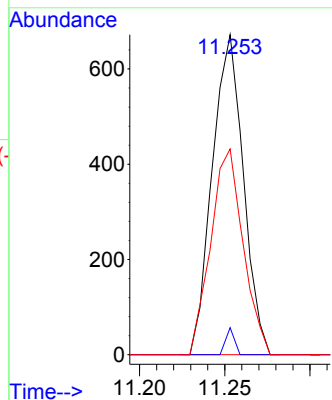
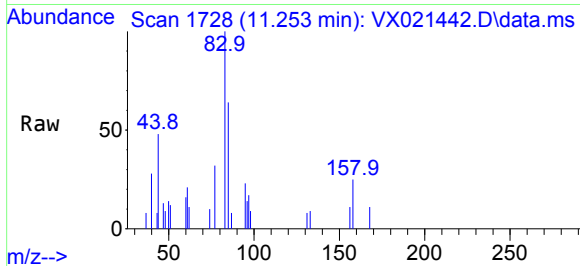
#75
1,1,2,2-Tetrachloroethane
Concen: 0.66 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 83 Resp: 852
Ion Ratio Lower Upper
83 100
131 2.3 5.1 15.2#
85 67.0 31.8 95.4

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

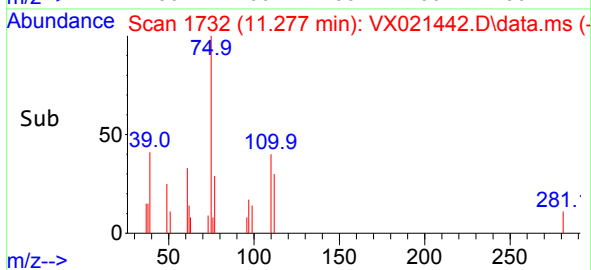
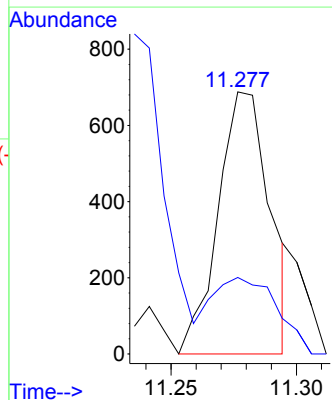
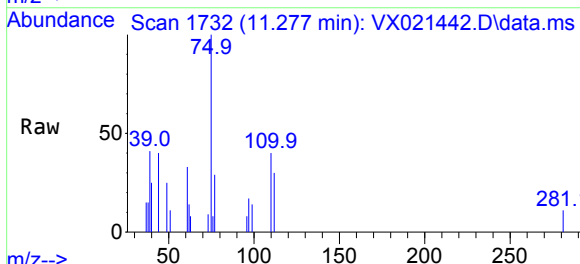
Manual Integrations
APPROVED

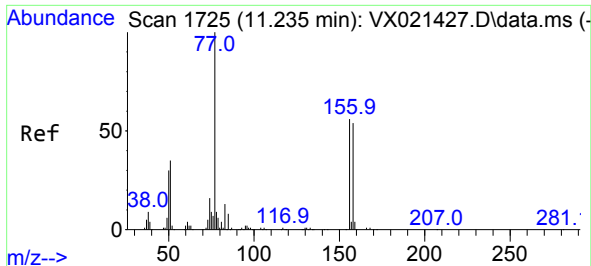
MMDadoda
3/25/2021 9:50:13 AM



#76
1,2,3-Trichloropropane
Concen: 0.82 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 75 Resp: 990
Ion Ratio Lower Upper
75 100
77 37.1 19.1 57.5





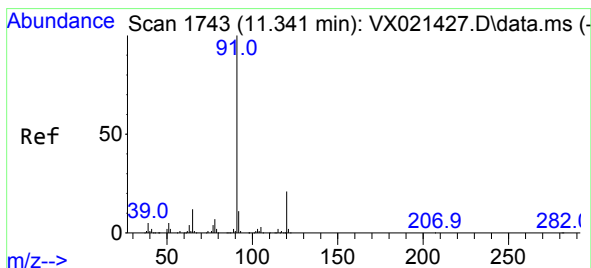
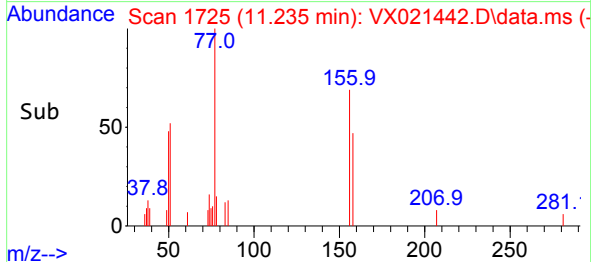
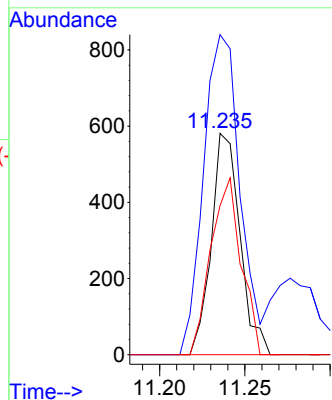
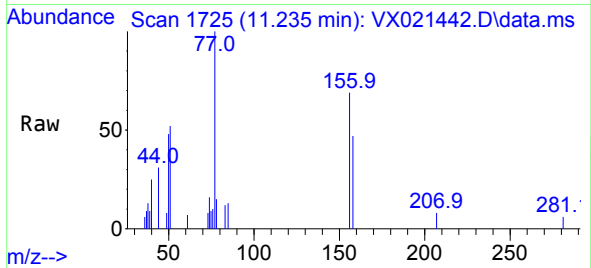
#77
Bromobenzene
Concen: 0.75 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 156 Resp: 680
Ion Ratio Lower Upper
156 100
77 183.2 82.8 248.6
158 84.4 49.1 147.4

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

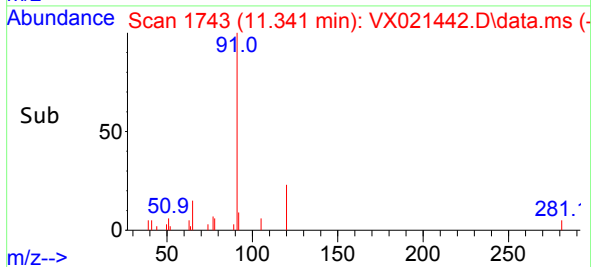
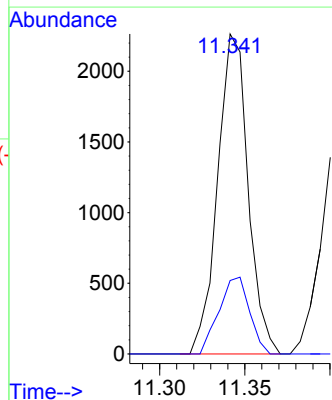
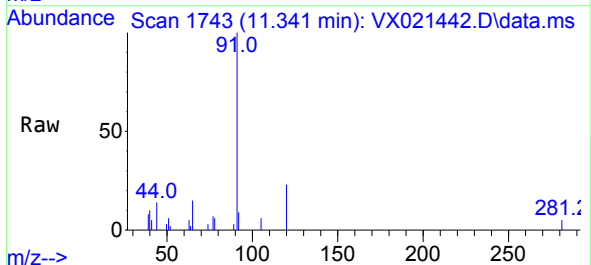
Manual Integrations
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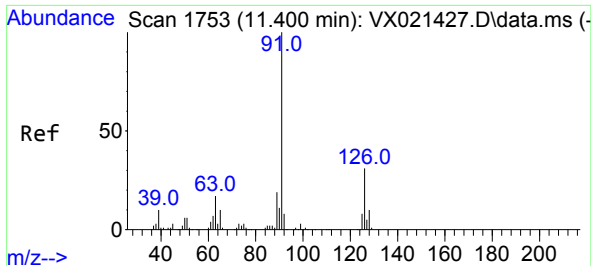
MMDadoda
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#78
n-propylbenzene
Concen: 0.65 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 91 Resp: 2816
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.5





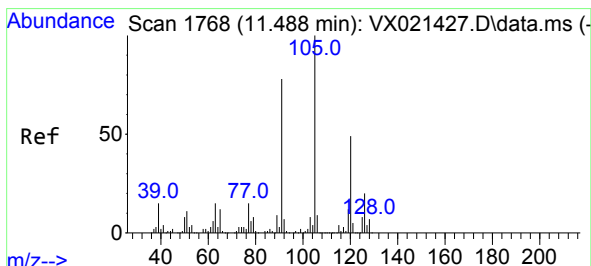
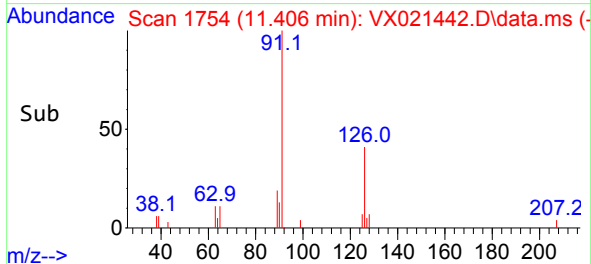
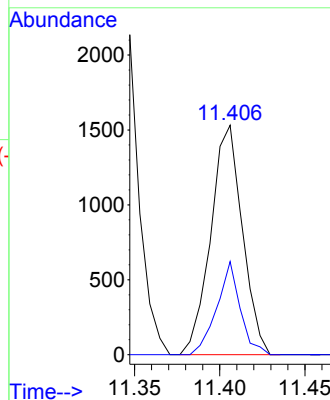
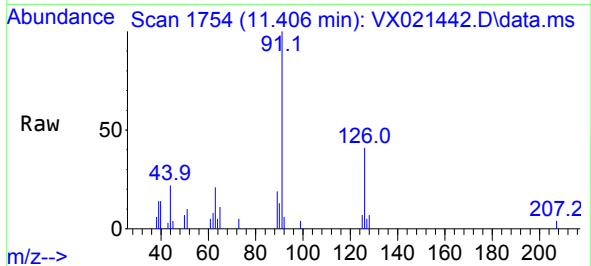
#79
2-Chlorotoluene
Concen: 0.76 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 91 Resp: 1982
Ion Ratio Lower Upper
91 100
126 30.0 16.6 49.8

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

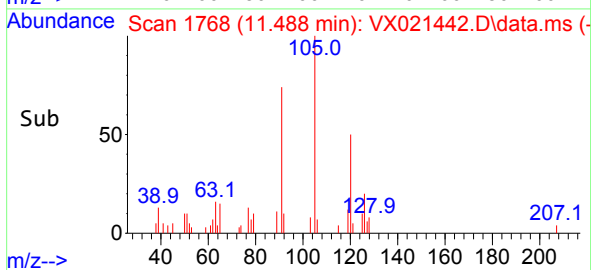
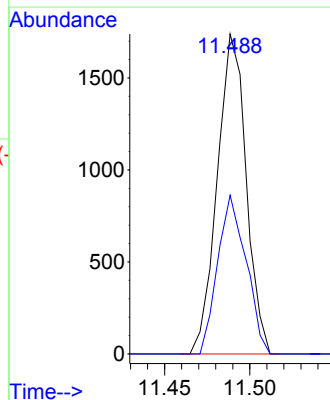
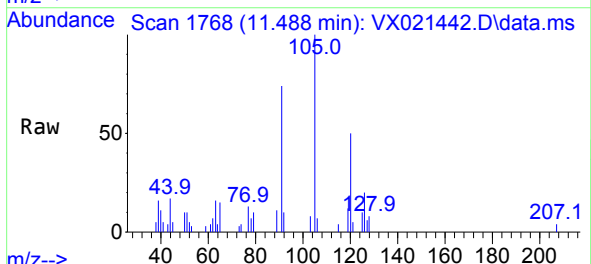
Manual Integrations
APPROVED

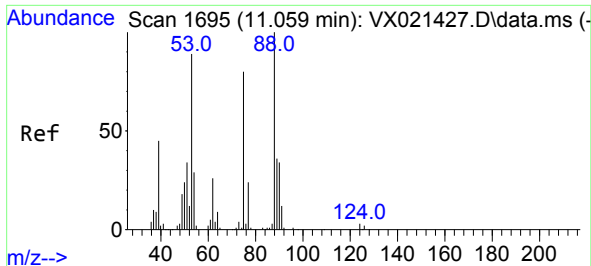
MMDadoda
3/25/2021 9:50:13 AM



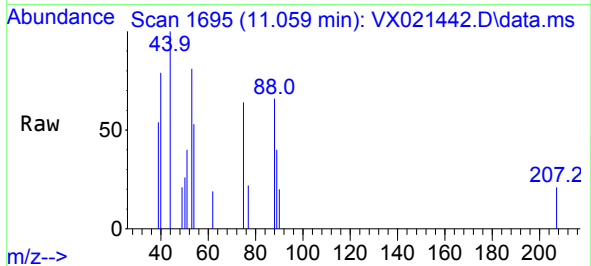
#80
1,3,5-Trimethylbenzene
Concen: 0.66 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion: 105 Resp: 2054
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.5

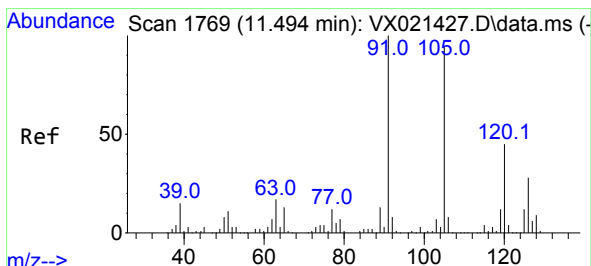
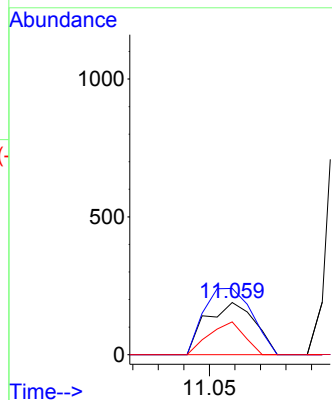
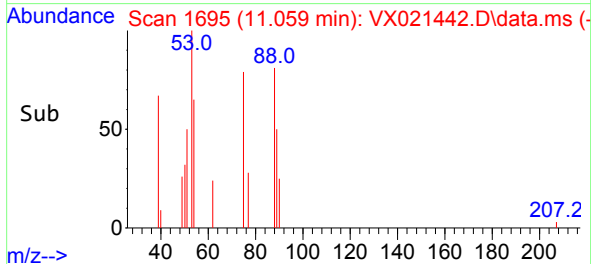




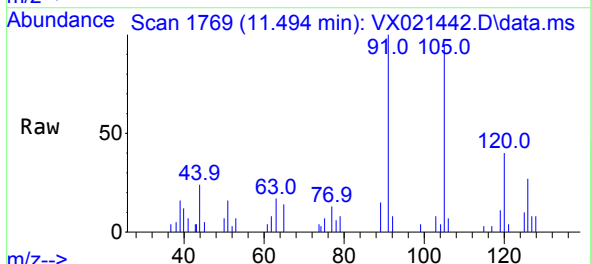
#81
trans-1,4-Dichloro-2-butene
Concen: 0.63 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



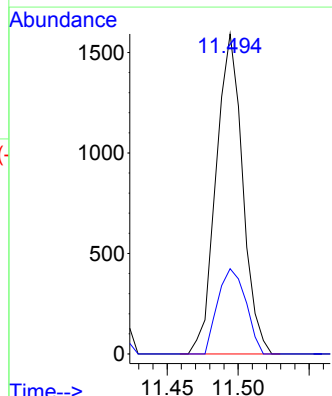
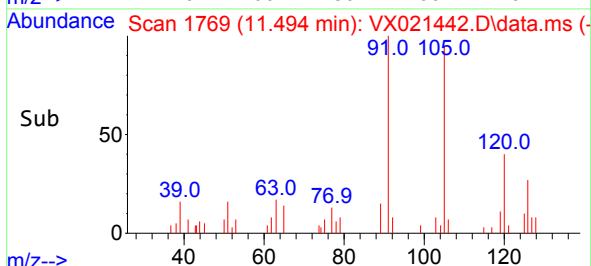
Tgt Ion: 75 Resp: 250
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#82
4-Chlorotoluene
Concen: 0.67 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



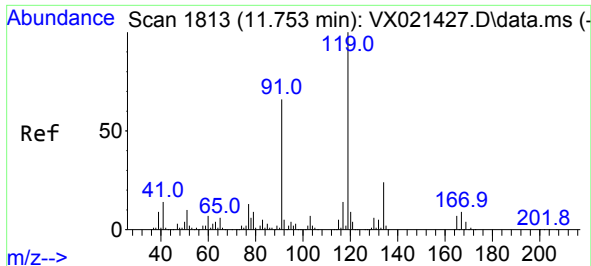
Tgt Ion: 91 Resp: 2071
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5



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

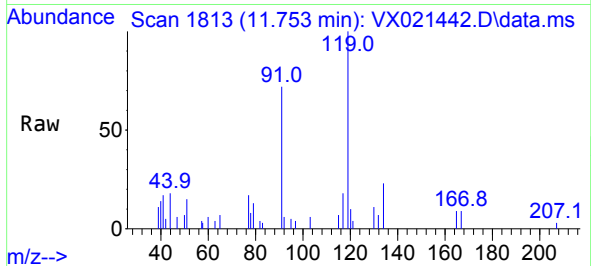
Manual Integrations
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#83
tert-Butylbenzene
Concen: 0.62 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

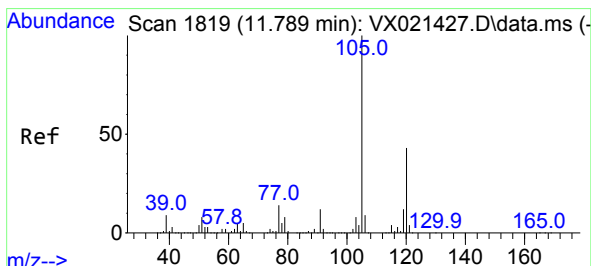
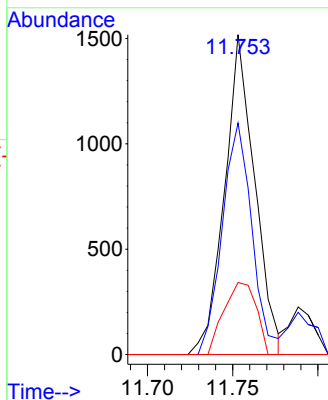
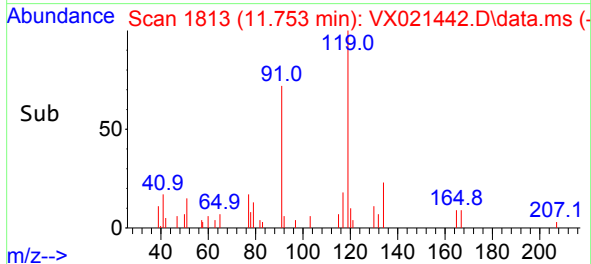
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



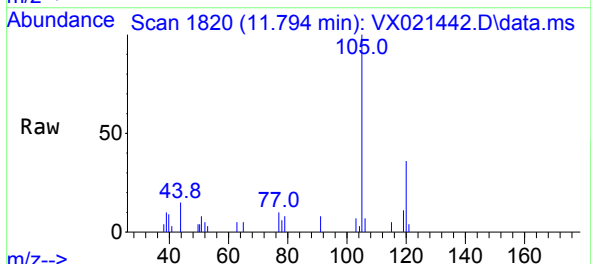
Tgt Ion:119 Resp: 1872
Ion Ratio Lower Upper
119 100
91 71.6 27.9 83.7
134 24.1 11.3 33.9

Manual Integrations
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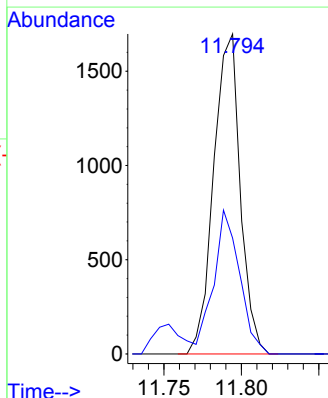
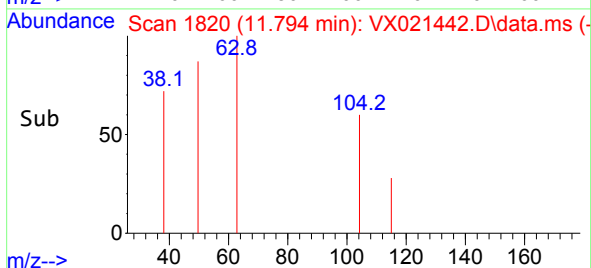
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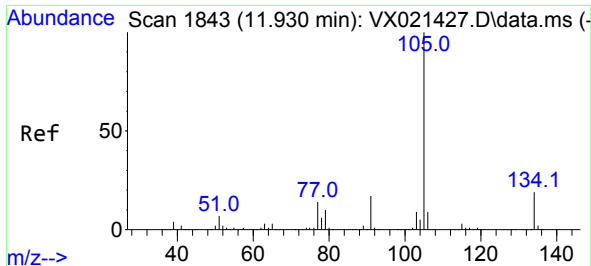


#84
1,2,4-Trimethylbenzene
Concen: 0.64 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.005 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



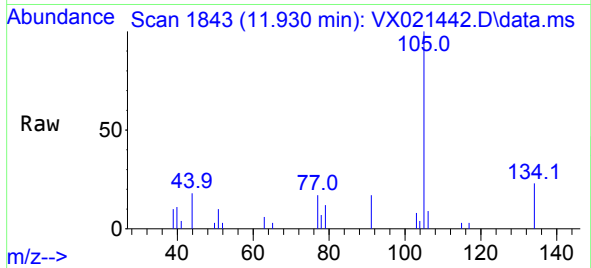
Tgt Ion:105 Resp: 2025
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 0.65 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021442.D
 Acq: 24 Mar 2021 17:36

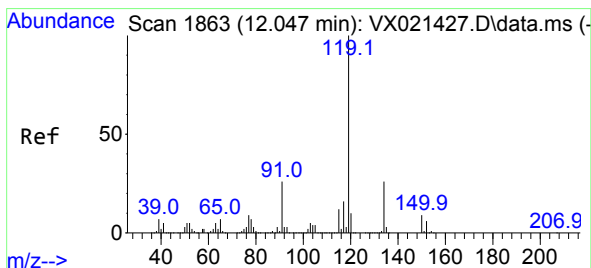
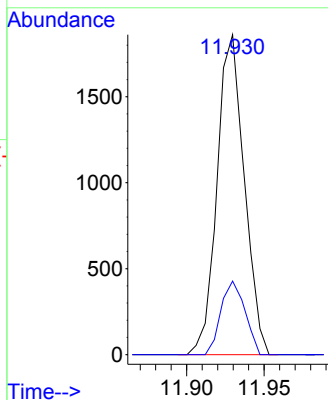
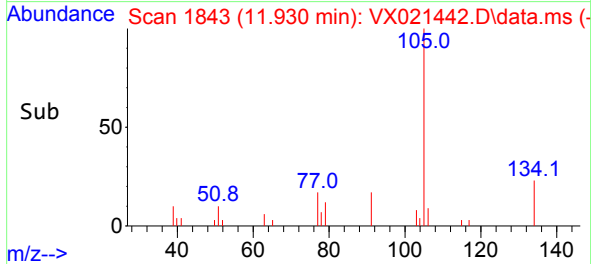
Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



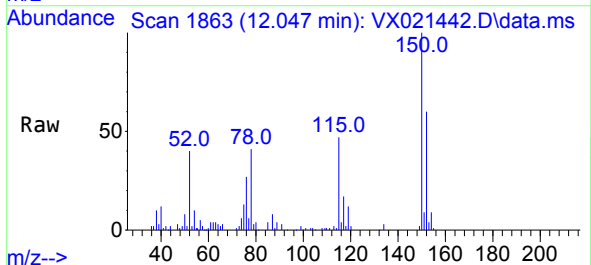
Tgt Ion:105 Resp: 2273
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 29.8

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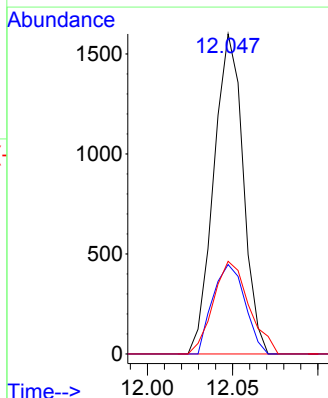
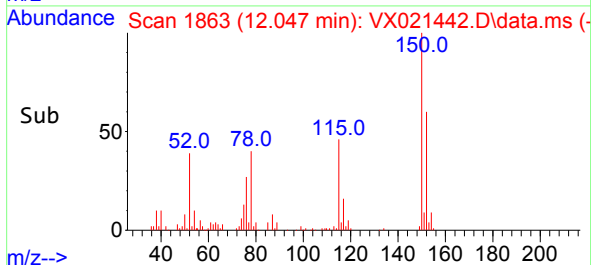
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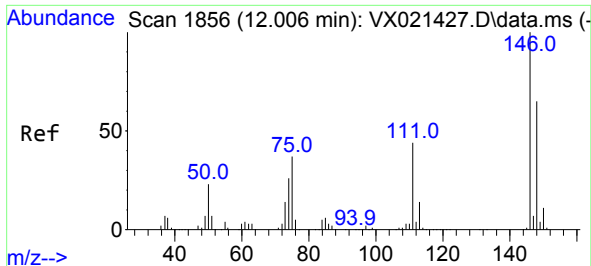


#86
 p-Isopropyltoluene
 Concen: 0.60 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021442.D
 Acq: 24 Mar 2021 17:36



Tgt Ion:119 Resp: 1917
 Ion Ratio Lower Upper
 119 100
 134 30.7 12.9 38.7
 91 35.2 11.7 35.0#





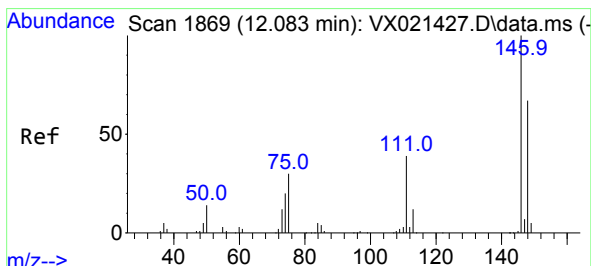
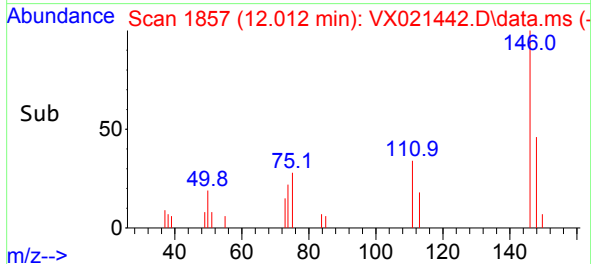
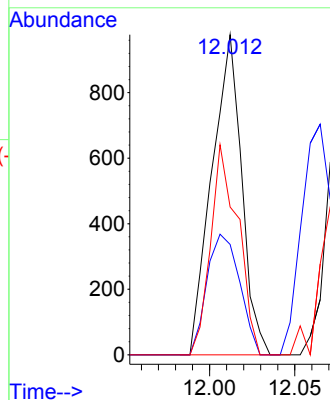
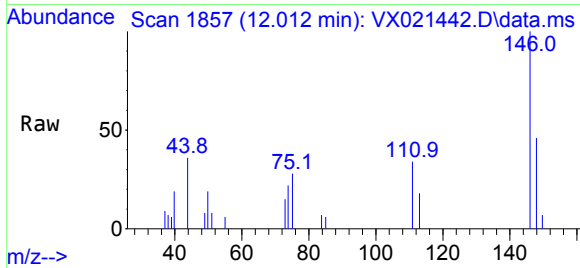
#87
1,3-Dichlorobenzene
Concen: 0.73 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

Tgt Ion:146 Resp: 1189
Ion Ratio Lower Upper
146 100
111 41.4 20.2 60.5
148 60.1 31.9 95.7

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

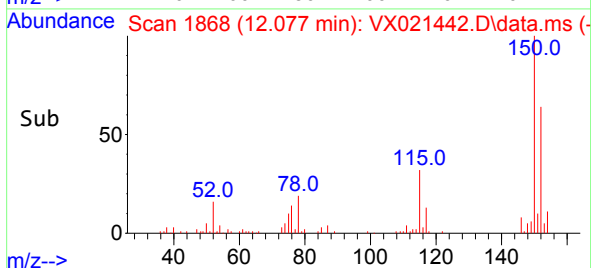
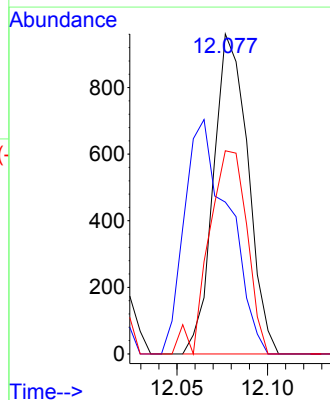
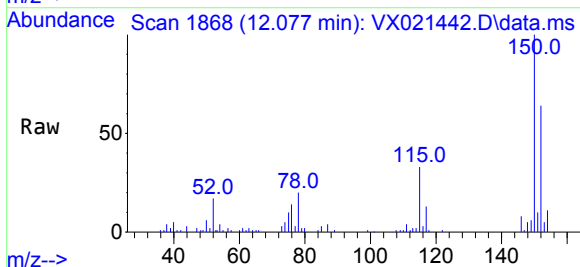
Manual Integrations
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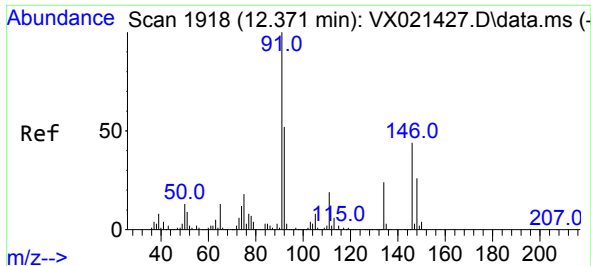
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3/25/2021 9:50:13 AM



#88
1,4-Dichlorobenzene
Concen: 0.75 ug/l m
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

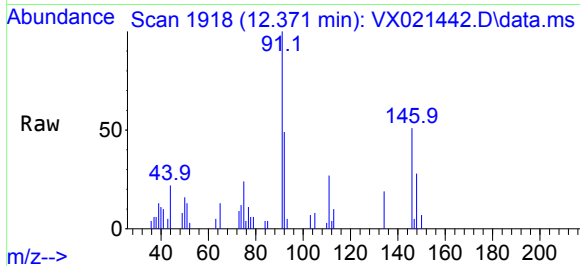
Tgt Ion:146 Resp: 1272
Ion Ratio Lower Upper
146 100
111 38.7 19.6 58.8
148 56.1 31.6 95.0





#89
n-Butylbenzene
Concen: 0.60 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

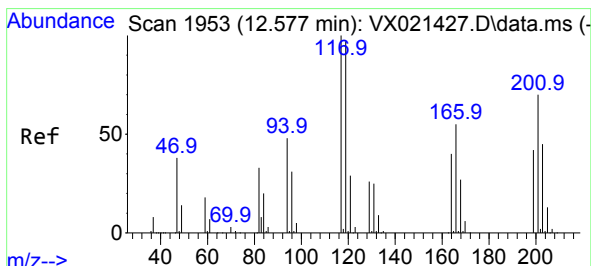
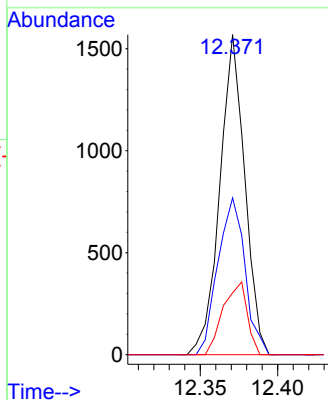
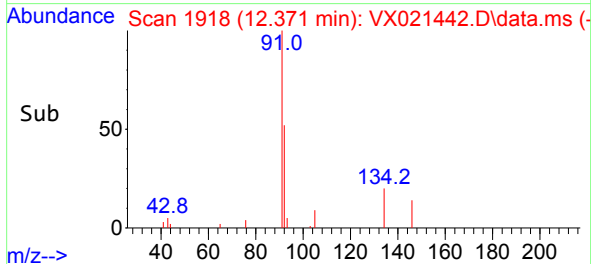
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



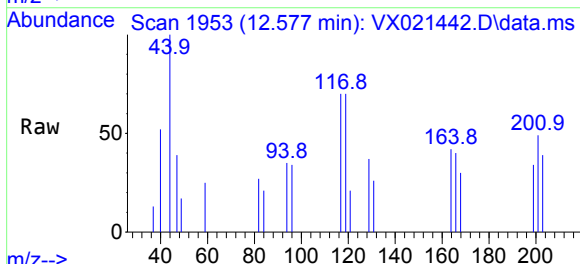
Tgt Ion: 91 Resp: 1756
Ion Ratio Lower Upper
91 100
92 53.2 27.4 82.0
134 21.9 13.2 39.5

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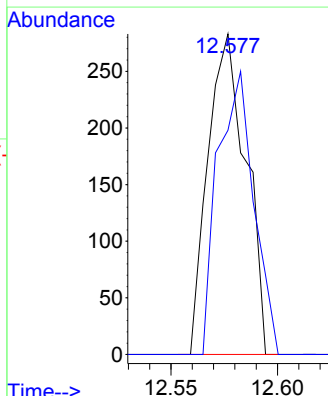
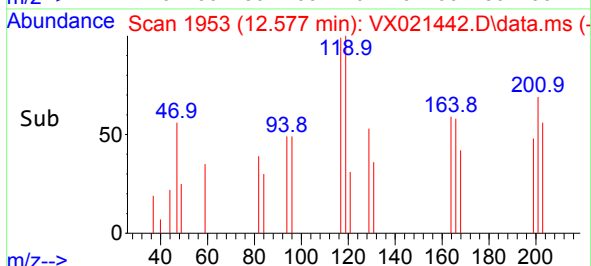
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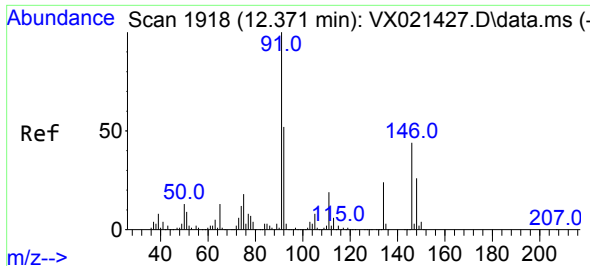


#90
Hexachloroethane
Concen: 0.61 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



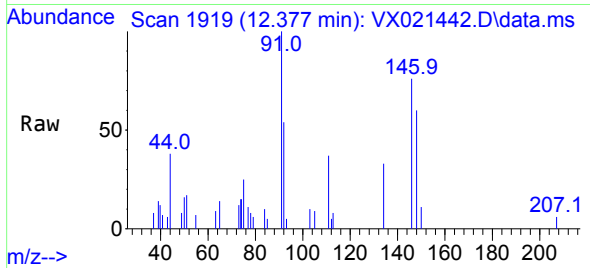
Tgt Ion: 117 Resp: 350
Ion Ratio Lower Upper
117 100
201 83.7 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 0.65 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

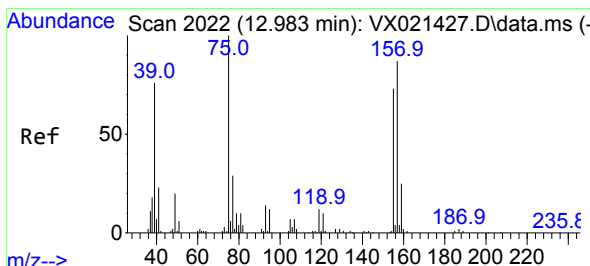
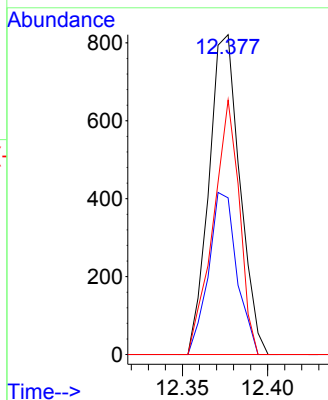
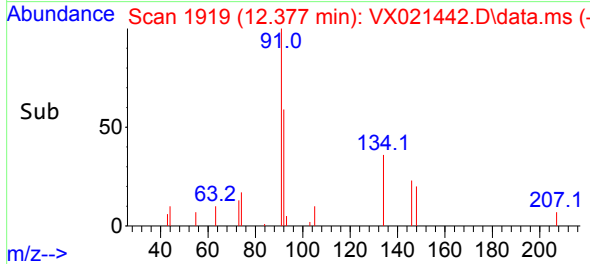
Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



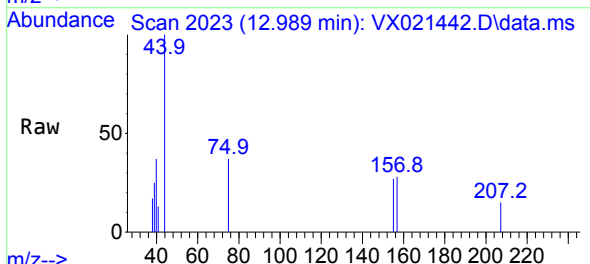
Tgt Ion:146 Resp: 1038
Ion Ratio Lower Upper
146 100
111 46.4 20.8 62.2
148 67.4 31.9 95.5

Manual Integrations
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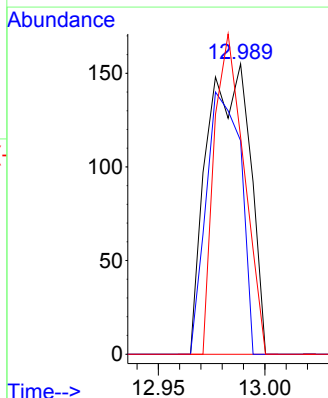
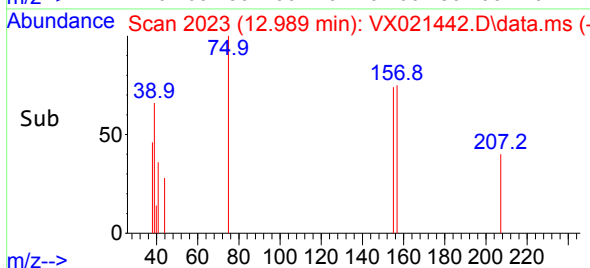
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3/25/2021 9:50:13 AM

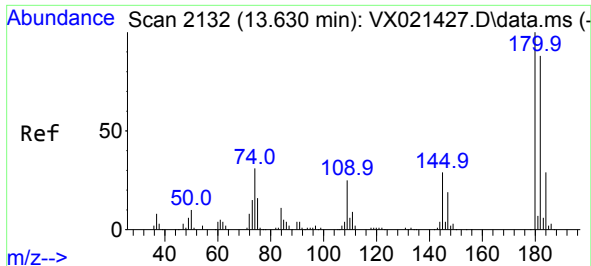


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.73 ug/l
RT: 12.989 min Scan# 2023
Delta R.T. 0.006 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



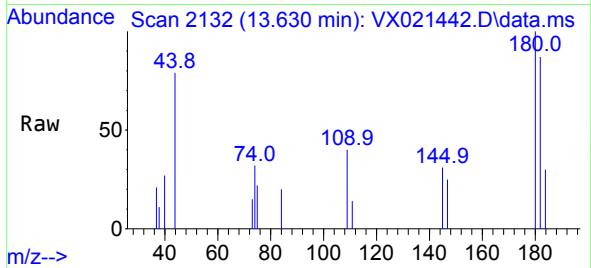
Tgt Ion: 75 Resp: 218
Ion Ratio Lower Upper
75 100
155 72.5 45.3 135.9
157 76.1 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.64 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

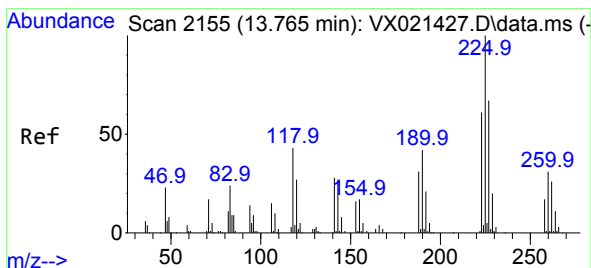
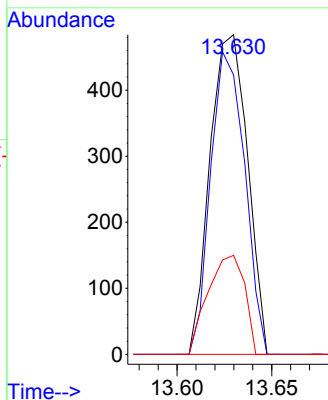
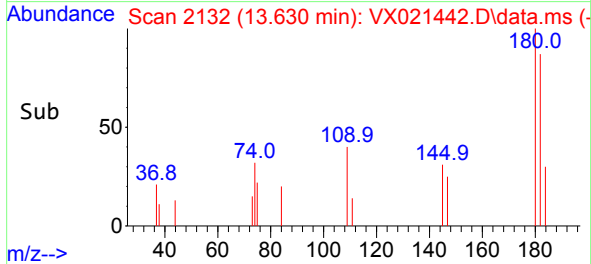
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



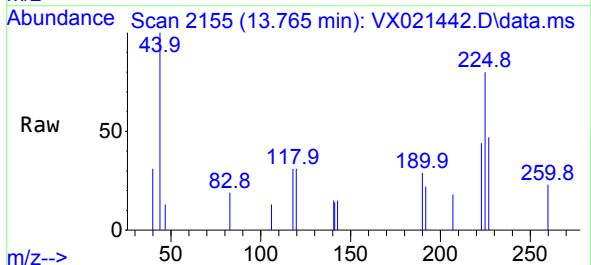
Tgt Ion:180 Resp: 669
Ion Ratio Lower Upper
180 100
182 85.8 47.7 143.1
145 30.2 15.0 45.0

Manual Integrations
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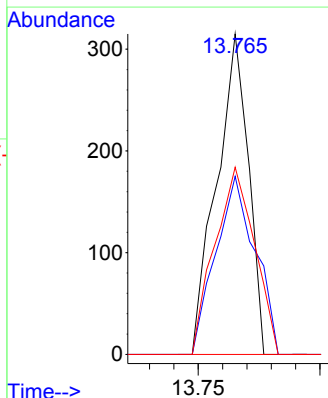
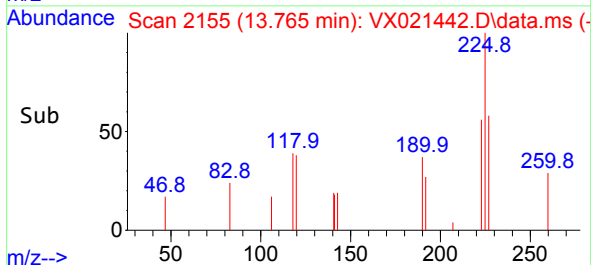
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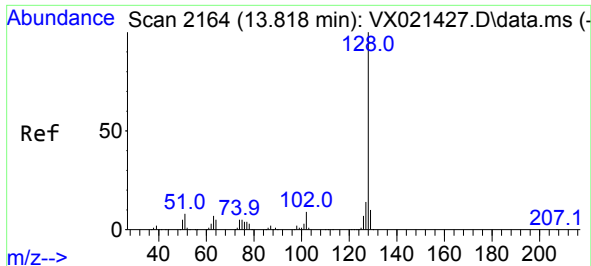


#94
Hexachlorobutadiene
Concen: 0.61 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



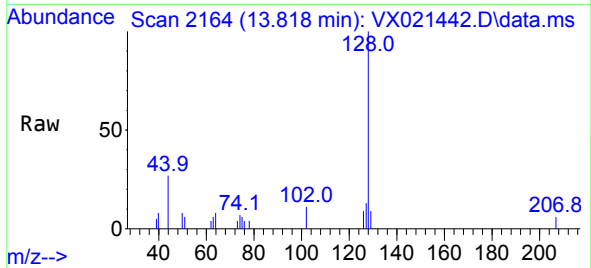
Tgt Ion:225 Resp: 285
Ion Ratio Lower Upper
225 100
223 69.1 31.1 93.2
227 73.3 31.6 95.0





#95
Naphthalene
Concen: 0.60 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36

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

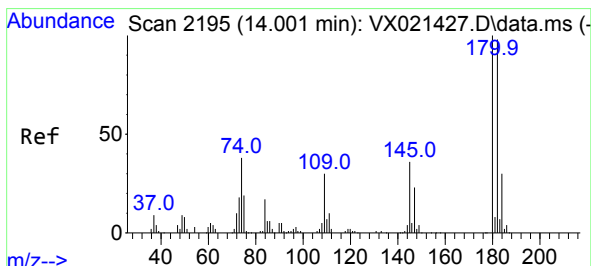
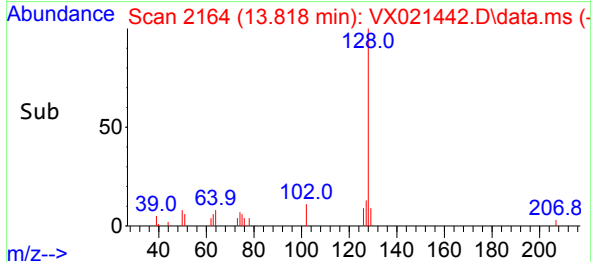
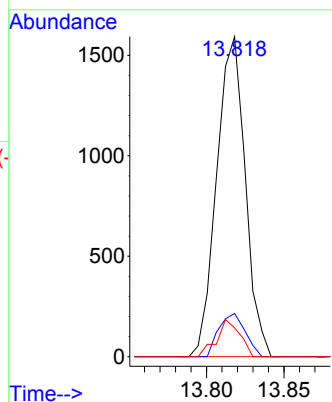


Tgt Ion:128 Resp: 2042

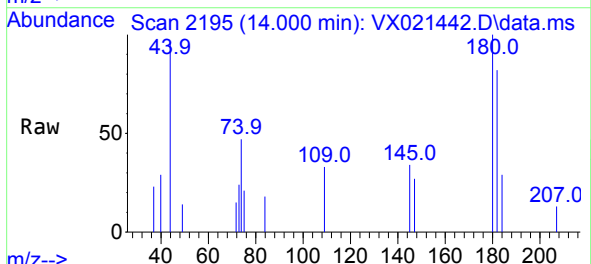
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	9.3	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:50:13 AM



#96
1,2,3-Trichlorobenzene
Concen: 0.58 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.001 min
Lab File: VX021442.D
Acq: 24 Mar 2021 17:36



Tgt Ion:180 Resp: 600

Ion	Ratio	Lower	Upper
180	100		
182	82.3	47.6	142.9
145	34.5	16.1	48.3

