

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021480.D
 Acq On : 25 Mar 2021 13:12
 Operator : JC/MD
 Sample : M1458-09 .75PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Quant Time: Mar 26 04:15:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 04:13:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	69192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	120102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	61284	53.23	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.46%
35) Dibromofluoromethane	5.464	113	42361	49.65	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.30%
50) Toluene-d8	8.700	98	148070	48.71	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.42%
62) 4-Bromofluorobenzene	11.124	95	54596	46.19	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.38%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	514	0.68	ug/l	100
3) Chloromethane	1.317	50	2514	2.59	ug/l	89
4) Vinyl Chloride	1.393	62	602	0.77	ug/l	97
5) Bromomethane	1.622	94	500	1.60	ug/l	91
6) Chloroethane	1.705	64	328	0.66	ug/l	93
7) Trichlorofluoromethane	1.917	101	860	0.68	ug/l	89
8) Diethyl Ether	2.170	74	379	0.86	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.358	101	540	0.76	ug/l	98
10) Methyl Iodide	2.487	142	389	0.78	ug/l #	80
11) Tert butyl alcohol	3.023	59	800	4.20	ug/l #	73
12) 1,1-Dichloroethene	2.352	96	504	0.72	ug/l #	78
13) Acrolein	2.281	56	619	5.85	ug/l	86
14) Allyl chloride	2.705	41	989	0.70	ug/l #	84
15) Acrylonitrile	3.123	53	1565	3.46	ug/l	95
16) Acetone	2.423	43	1958	4.50	ug/l #	80
17) Carbon Disulfide	2.546	76	1371	0.70	ug/l	97
18) Methyl Acetate	2.752	43	885	0.70	ug/l	96
19) Methyl tert-butyl Ether	3.170	73	1754	0.67	ug/l #	87
20) Methylene Chloride	2.834	84	825	0.97	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	618	0.81	ug/l	87
22) Diisopropyl ether	3.829	45	1858	0.68	ug/l #	90
23) Vinyl Acetate	3.787	43	7002	3.01	ug/l	100
24) 1,1-Dichloroethane	3.676	63	1150	0.78	ug/l #	81
25) 2-Butanone	4.646	43	2499	3.79	ug/l #	80
26) 2,2-Dichloropropane	4.535	77	793m	0.62	ug/l	
27) cis-1,2-Dichloroethene	4.564	96	619	0.70	ug/l	82
28) Bromochloromethane	4.976	49	554	0.75	ug/l #	48
29) Tetrahydrofuran	5.111	42	1539	3.60	ug/l #	74
30) Chloroform	5.176	83	1110	0.71	ug/l	87
31) Cyclohexane	5.552	56	938	0.74	ug/l	88
32) 1,1,1-Trichloroethane	5.476	97	1017	0.73	ug/l #	49
36) 1,1-Dichloropropene	5.776	75	801	0.68	ug/l #	82
37) Ethyl Acetate	4.811	43	1215m	0.89	ug/l	
38) Carbon Tetrachloride	5.752	117	798	0.63	ug/l #	94
39) Methylcyclohexane	7.441	83	763	0.58	ug/l #	91
40) Benzene	6.111	78	2208	0.66	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.017	41	632	0.80	ug/l #	61
42) 1,2-Dichloroethane	6.164	62	1000	0.69	ug/l #	73
43) Isopropyl Acetate	6.411	43	1538	0.70	ug/l #	86
44) Trichloroethene	7.182	130	685	0.78	ug/l	81
45) 1,2-Dichloropropane	7.500	63	645	0.71	ug/l #	87
46) Dibromomethane	7.647	93	475	0.72	ug/l #	76
47) Bromodichloromethane	7.876	83	805	0.60	ug/l #	78
48) Methyl methacrylate	7.753	41	791	0.67	ug/l #	78
49) 1,4-Dioxane	7.717	88	261	12.37	ug/l #	43
51) 4-Methyl-2-Pentanone	8.623	43	4315	3.18	ug/l #	85
52) Toluene	8.770	92	1301	0.63	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	760	0.56	ug/l	95
54) cis-1,3-Dichloropropene	8.418	75	842	0.58	ug/l #	69
55) 1,1,2-Trichloroethane	9.194	97	601	0.69	ug/l #	91
56) Ethyl methacrylate	9.159	69	780	0.59	ug/l #	55
57) 1,3-Dichloropropane	9.353	76	1004	0.67	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.294	63	2037	2.77	ug/l	92
59) 2-Hexanone	9.476	43	3280	3.21	ug/l	84
60) Dibromochloromethane	9.565	129	599	0.61	ug/l	93
61) 1,2-Dibromoethane	9.653	107	568	0.61	ug/l	97
64) Tetrachloroethene	9.318	164	533	0.72	ug/l #	82
65) Chlorobenzene	10.124	112	1533	0.69	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.206	131	523	0.62	ug/l #	59
67) Ethyl Benzene	10.235	91	2345	0.58	ug/l	99
68) m/p-Xylenes	10.341	106	1789	1.24	ug/l	97
69) o-Xylene	10.682	106	808	0.58	ug/l	98
70) Styrene	10.694	104	1275	0.53	ug/l #	89
71) Bromoform	10.841	173	400	0.58	ug/l #	98
73) Isopropylbenzene	11.000	105	2093	0.61	ug/l	91
74) N-amyl acetate	10.883	43	1091	0.66	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.253	83	857	0.70	ug/l	96
76) 1,2,3-Trichloropropane	11.283	75	972m	0.85	ug/l	
77) Bromobenzene	11.236	156	561	0.66	ug/l	87
78) n-propylbenzene	11.347	91	2523	0.62	ug/l	97
79) 2-Chlorotoluene	11.400	91	1614	0.65	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	1827	0.62	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.059	75	184m	0.49	ug/l	
82) 4-Chlorotoluene	11.494	91	1838	0.63	ug/l	96
83) tert-Butylbenzene	11.753	119	1890	0.66	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	1727	0.58	ug/l	97
85) sec-Butylbenzene	11.930	105	1918	0.58	ug/l	95
86) p-Isopropyltoluene	12.047	119	1641	0.55	ug/l #	80
87) 1,3-Dichlorobenzene	12.006	146	1030	0.67	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	1068m	0.67	ug/l	
89) n-Butylbenzene	12.371	91	1525	0.55	ug/l	91
90) Hexachloroethane	12.583	117	273	0.50	ug/l	83
91) 1,2-Dichlorobenzene	12.377	146	1007	0.67	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	213	0.76	ug/l	70
93) 1,2,4-Trichlorobenzene	13.630	180	521	0.53	ug/l	99
94) Hexachlorobutadiene	13.765	225	288	0.65	ug/l	92
95) Naphthalene	13.818	128	1730	0.54	ug/l	97
96) 1,2,3-Trichlorobenzene	14.001	180	538	0.55	ug/l	91

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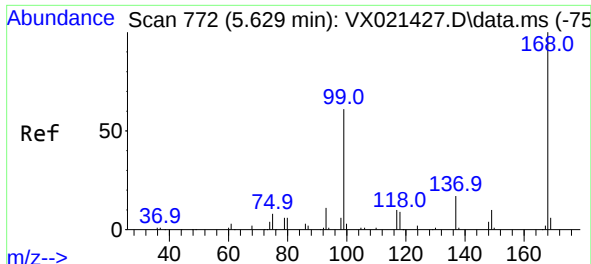
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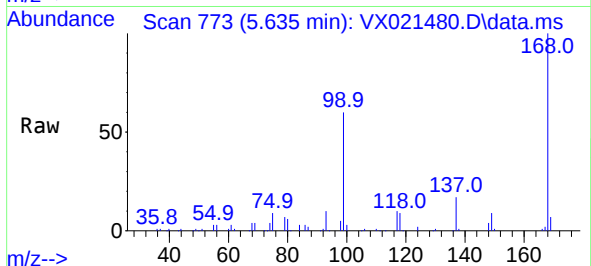
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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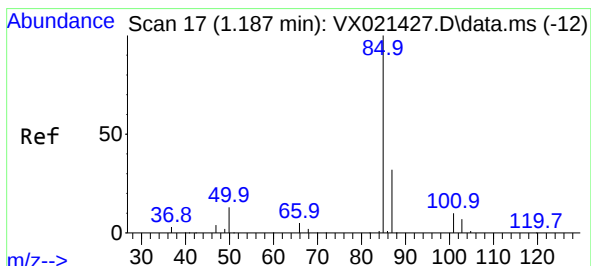
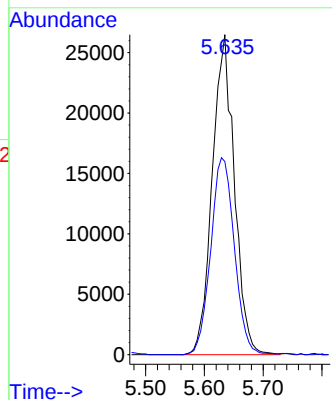
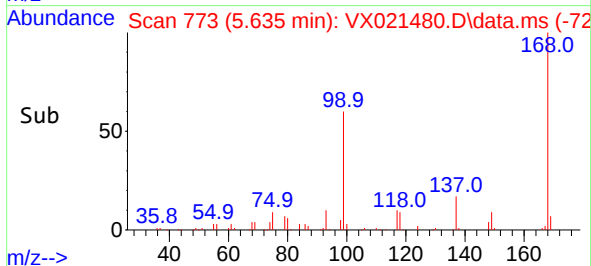
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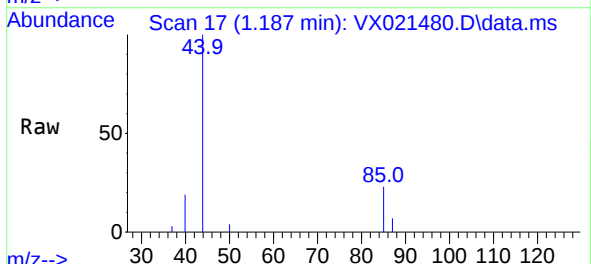
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021480.D
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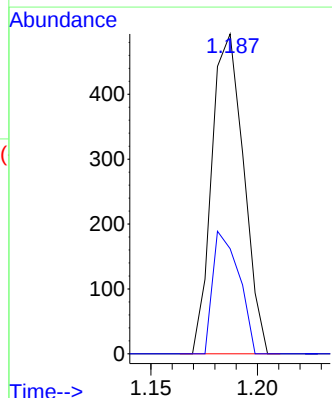
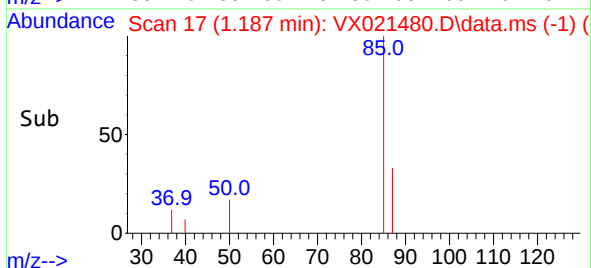
Tgt Ion:168 Resp: 69192
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.68 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 85 Resp: 514
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2

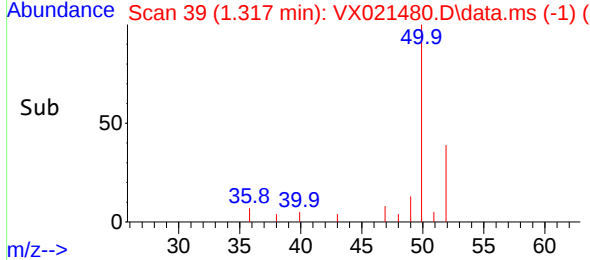
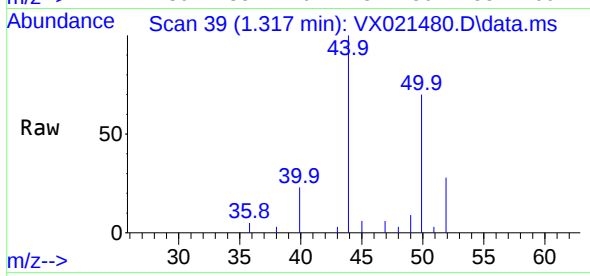
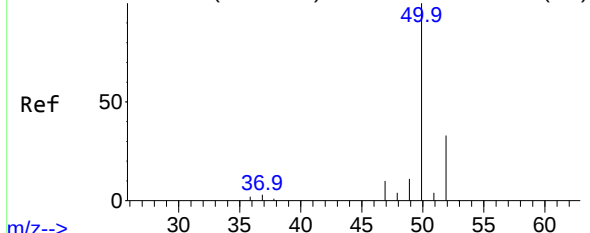


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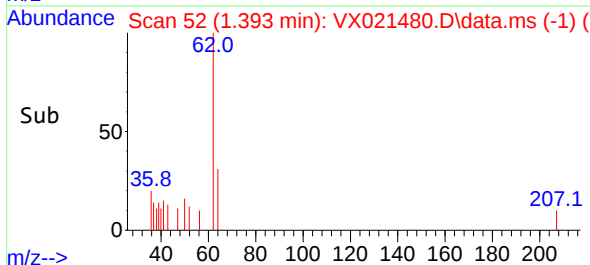
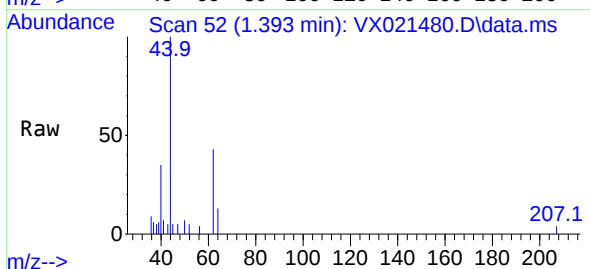
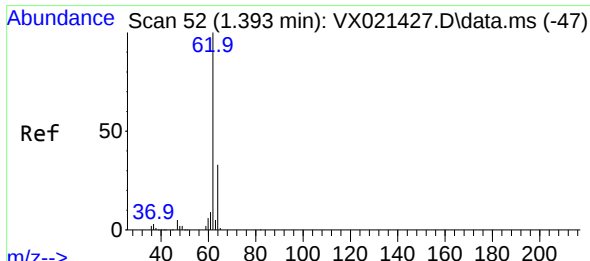
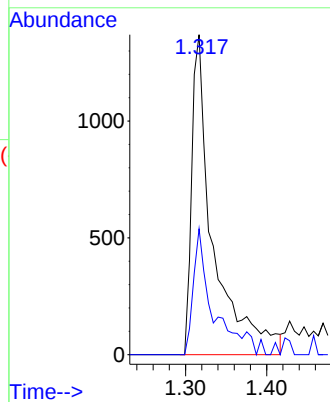
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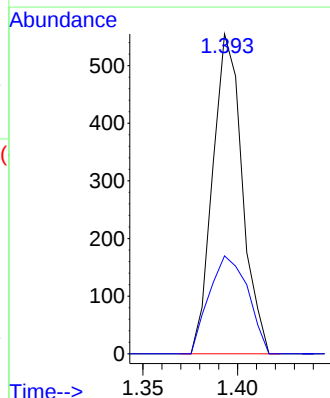
#3
Chloromethane
Concen: 2.59 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 50 Resp: 2514
Ion Ratio Lower Upper
50 100
52 39.3 26.4 39.6



#4
Vinyl Chloride
Concen: 0.77 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

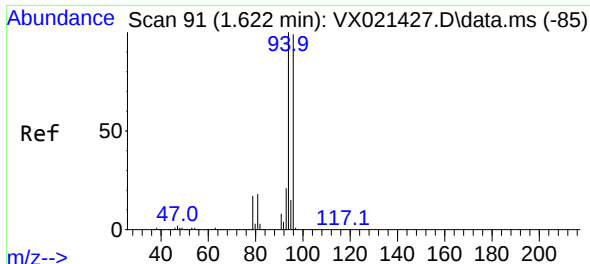
Tgt Ion: 62 Resp: 602
Ion Ratio Lower Upper
62 100
64 30.6 25.7 38.5



Instrument :
MSVOA_X
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MDL-WATER-03-QT1-2021

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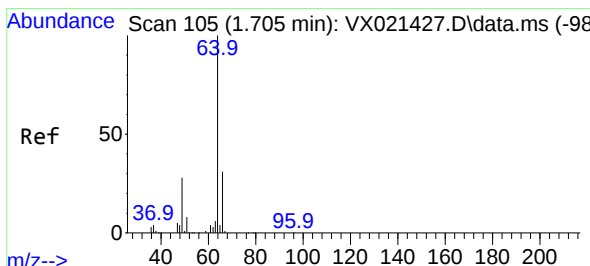
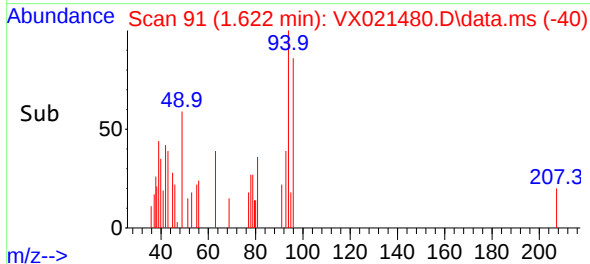
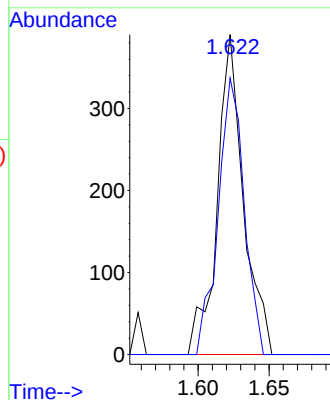
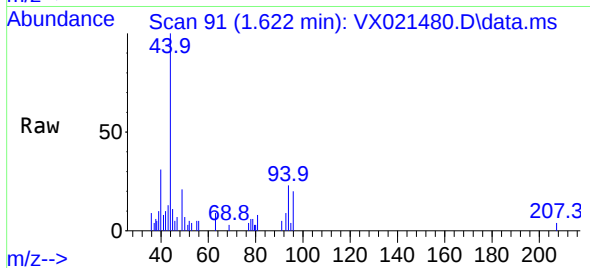
#5
Bromomethane
Concen: 1.60 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 94 Resp: 500
Ion Ratio Lower Upper
94 100
96 86.4 76.4 114.6

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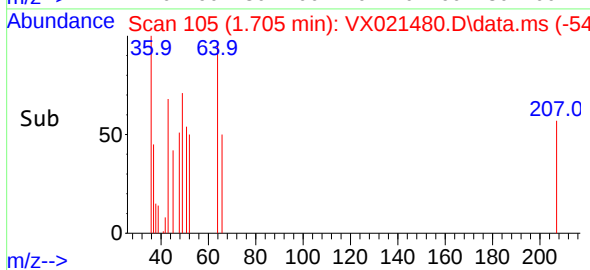
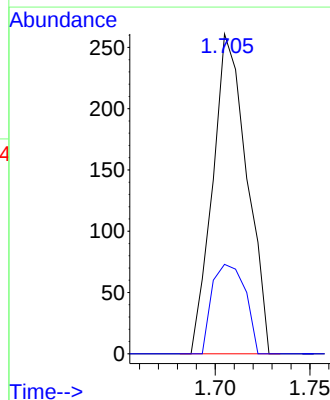
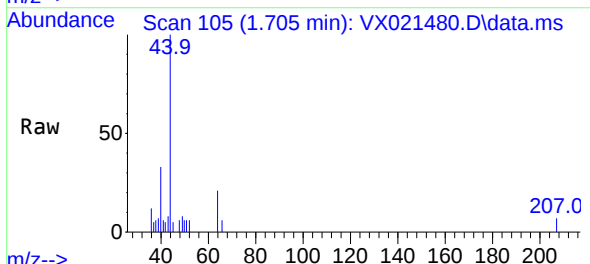
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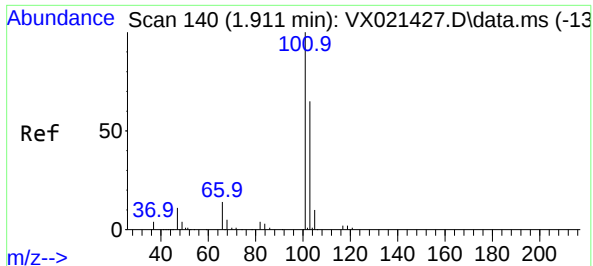
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#6
Chloroethane
Concen: 0.66 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 64 Resp: 328
Ion Ratio Lower Upper
64 100
66 28.0 25.4 38.0





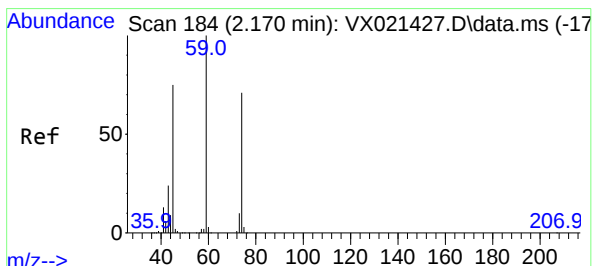
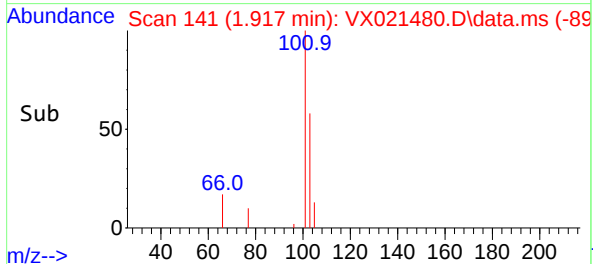
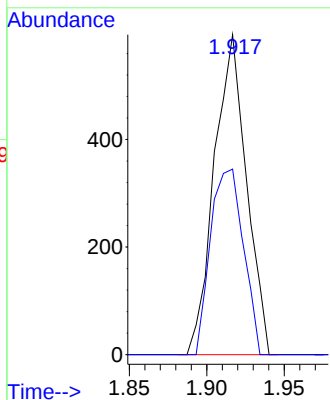
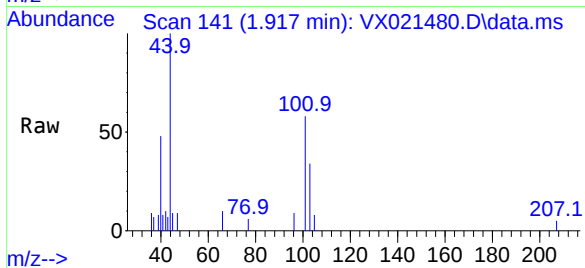
#7
Trichlorofluoromethane
Concen: 0.68 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:101 Resp: 860
Ion Ratio Lower Upper
101 100
103 58.0 53.2 79.8

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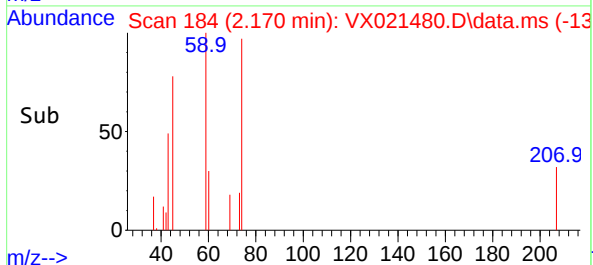
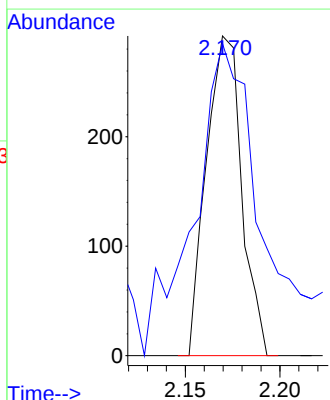
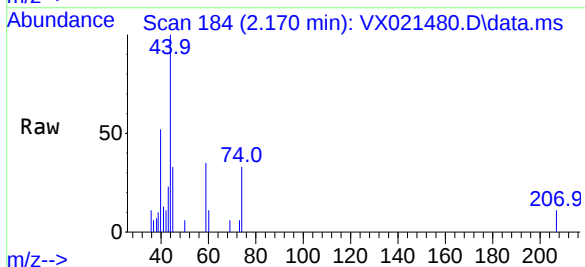
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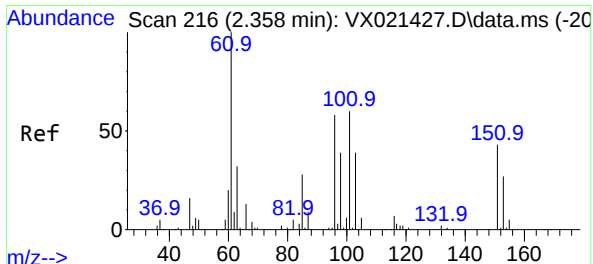
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#8
Diethyl Ether
Concen: 0.86 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 74 Resp: 379
Ion Ratio Lower Upper
74 100
45 182.1 44.5 133.5#





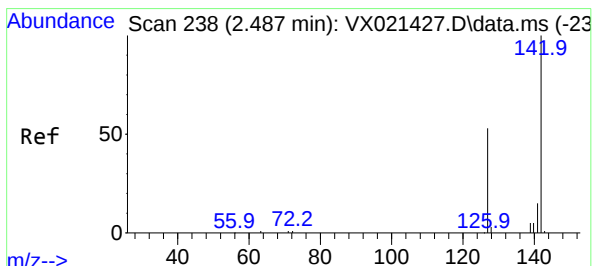
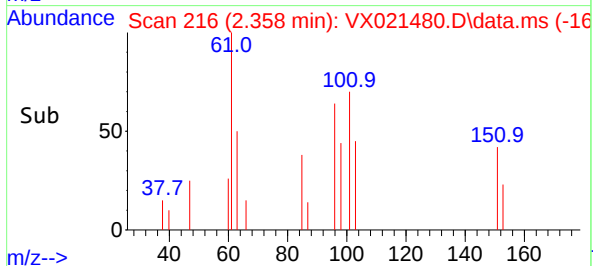
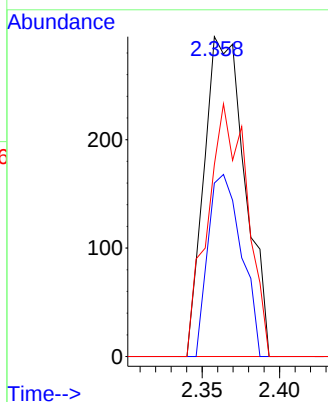
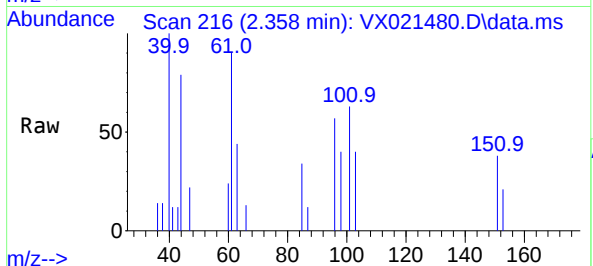
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.76 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	101	Resp:	540
Ion	Ratio	Lower	Upper
101	100		
85	46.7	34.9	52.3
151	76.5	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

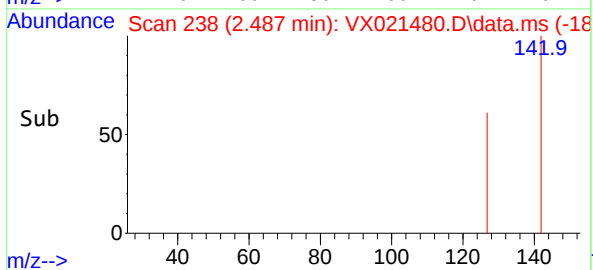
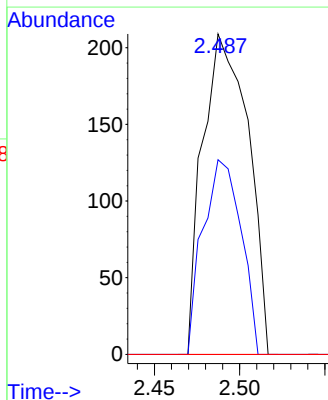
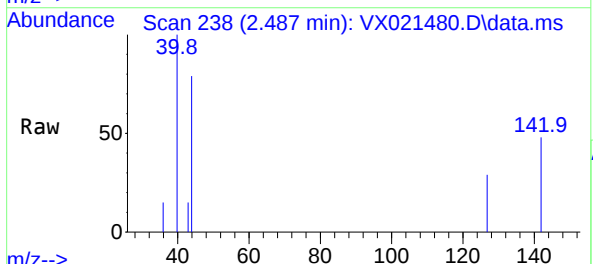
Manual Integrations
APPROVED

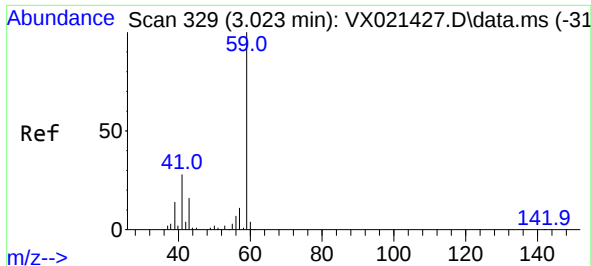
MMDadoda
3/26/2021 1:13:58 PM



#10
Methyl Iodide
Concen: 0.78 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	142	Resp:	389
Ion	Ratio	Lower	Upper
142	100		
127	50.9	33.3	49.9#
141	0.0	11.4	17.0#





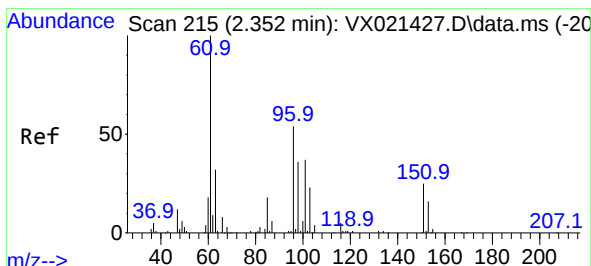
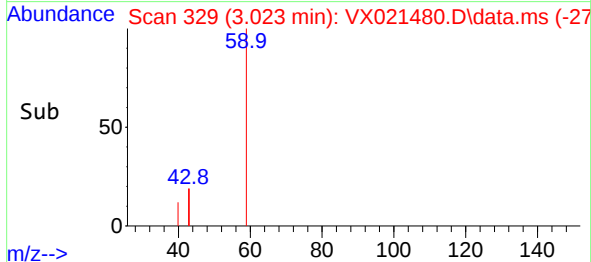
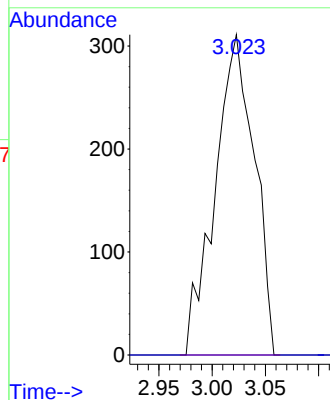
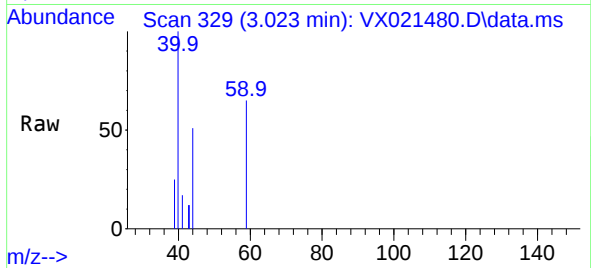
#11
Tert butyl alcohol
Concen: 4.20 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 59 Resp: 800
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

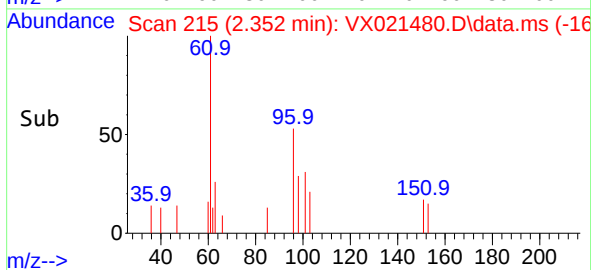
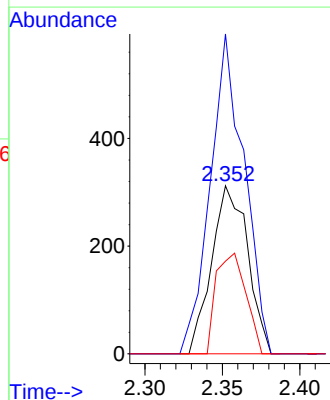
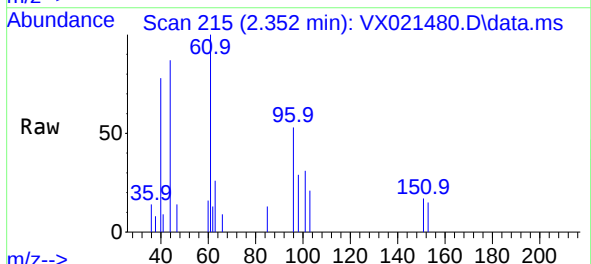
Manual Integrations
APPROVED

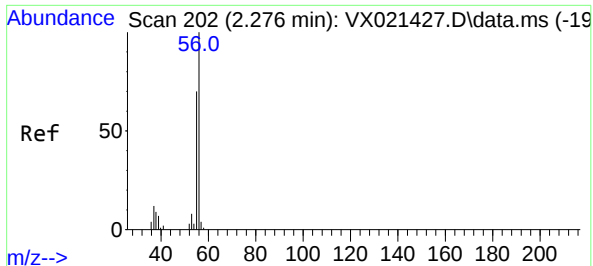
MMDadoda
3/26/2021 1:13:58 PM



#12
1,1-Dichloroethene
Concen: 0.72 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

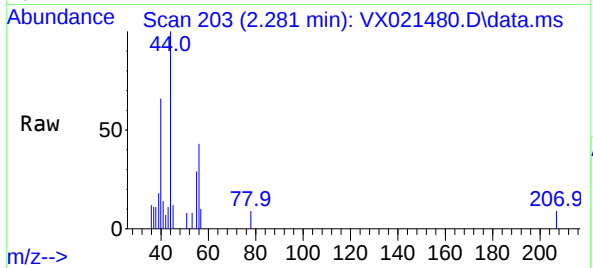
Tgt Ion: 96 Resp: 504
Ion Ratio Lower Upper
96 100
61 190.4 124.6 187.0#
98 55.1 50.6 76.0





#13
Acrolein
Concen: 5.85 ug/l
RT: 2.281 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

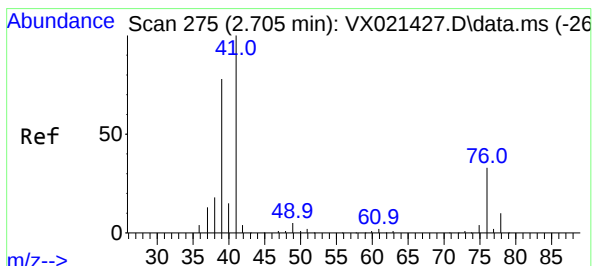
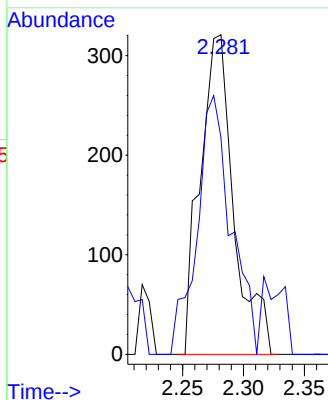
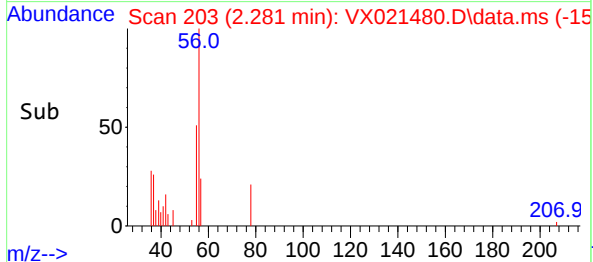
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



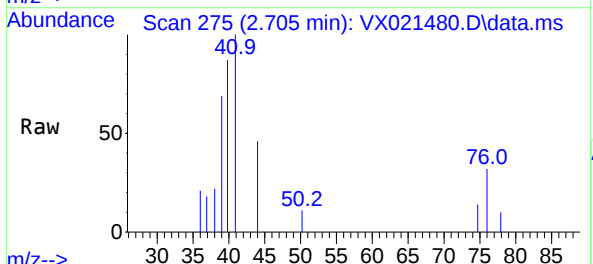
Tgt Ion: 56 Resp: 619
Ion Ratio Lower Upper
56 100
55 81.9 56.4 84.6

Manual Integrations
APPROVED

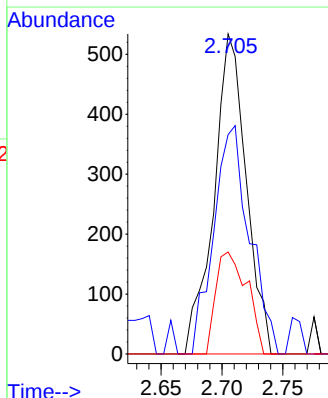
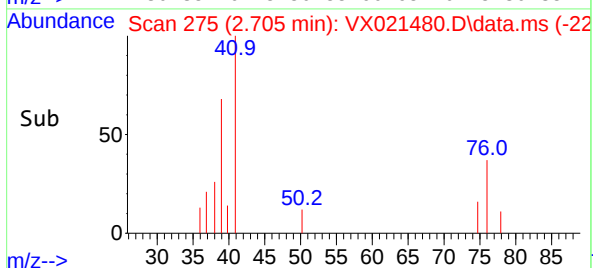
MMDadoda
3/26/2021 1:13:58 PM

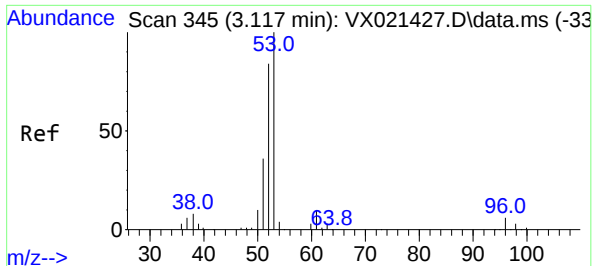


#14
Allyl chloride
Concen: 0.70 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 41 Resp: 989
Ion Ratio Lower Upper
41 100
39 79.0 51.6 77.4#
76 30.4 30.5 45.7#





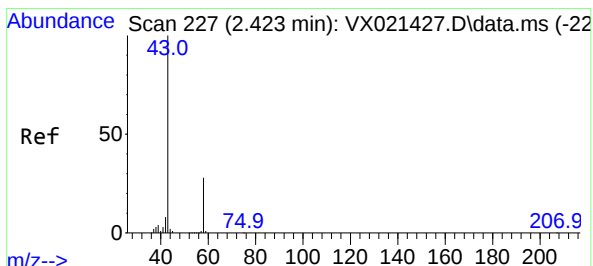
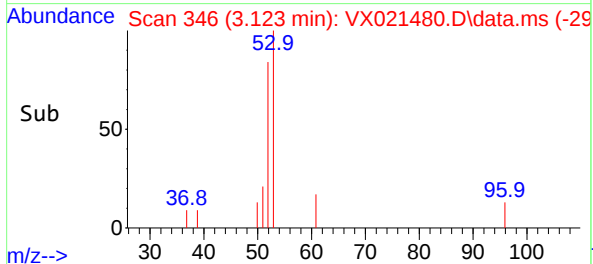
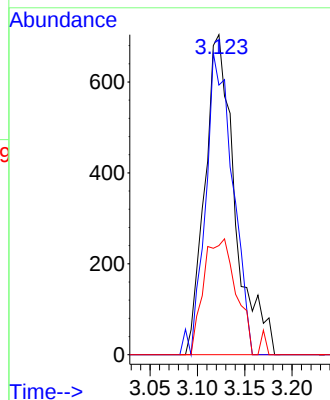
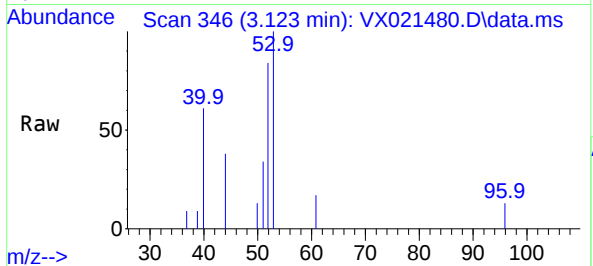
#15
Acrylonitrile
Concen: 3.46 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 53	Resp: 1565
Ion Ratio	Lower Upper
53 100	
52 85.0	65.3 97.9
51 38.8	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

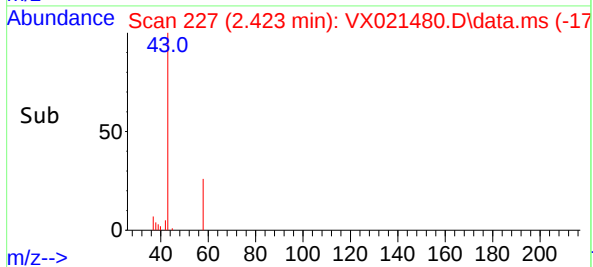
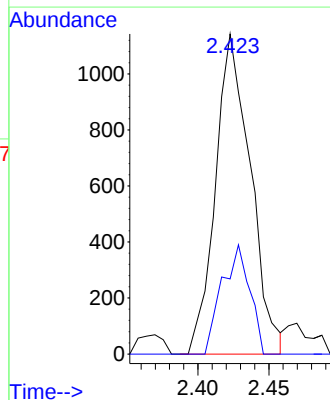
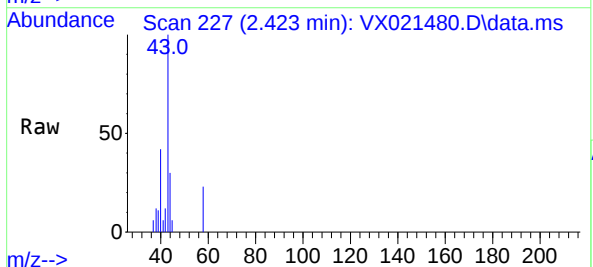
Manual Integrations
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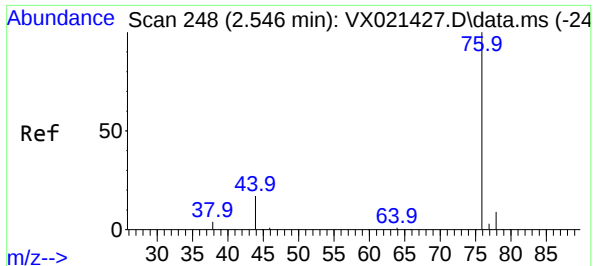
MMDadoda
3/26/2021 1:13:58 PM



#16
Acetone
Concen: 4.50 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

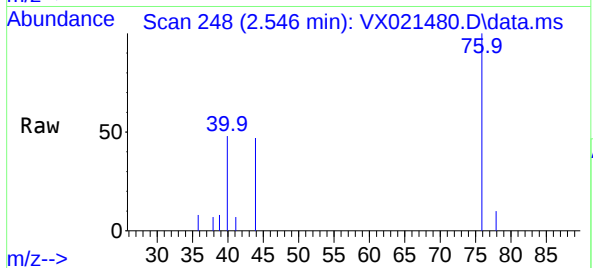
Tgt Ion: 43	Resp: 1958
Ion Ratio	Lower Upper
43 100	
58 23.4	27.8 41.8#





#17
Carbon Disulfide
Concen: 0.70 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

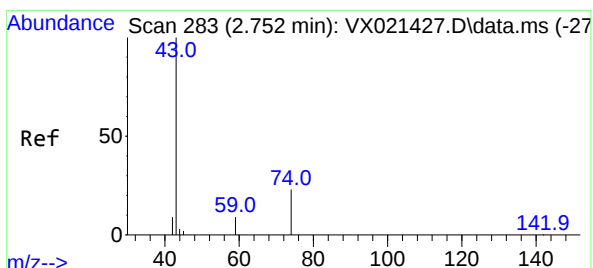
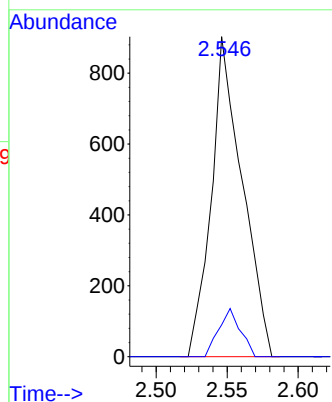
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



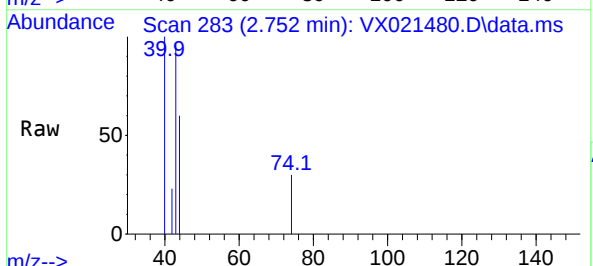
Tgt Ion: 76 Resp: 1371
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

Manual Integrations
APPROVED

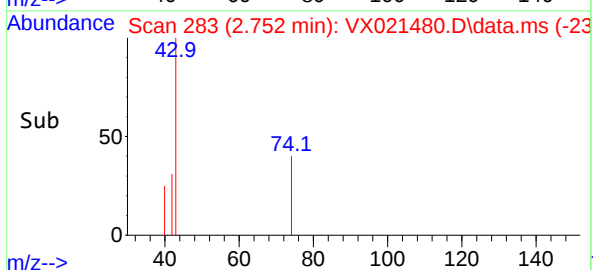
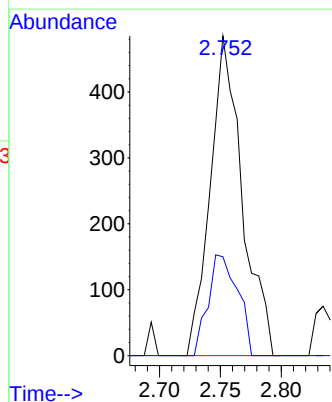
MMDadoda
3/26/2021 1:13:58 PM

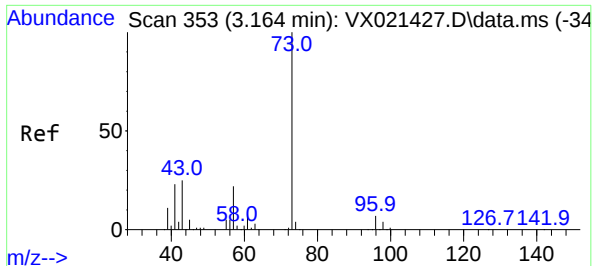


#18
Methyl Acetate
Concen: 0.70 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
74 29.3 21.9 32.9





#19

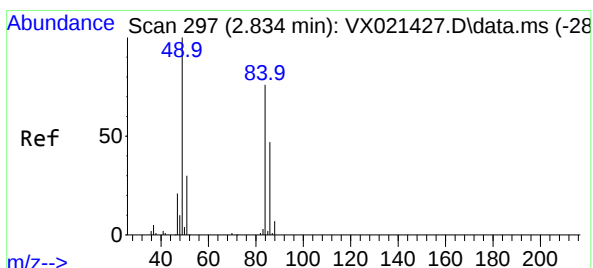
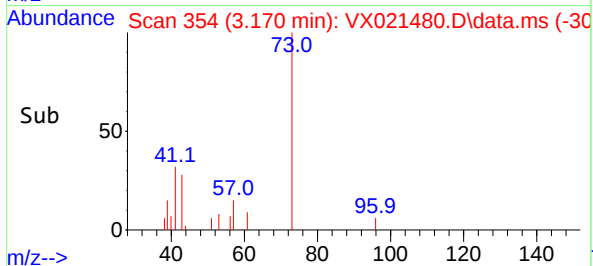
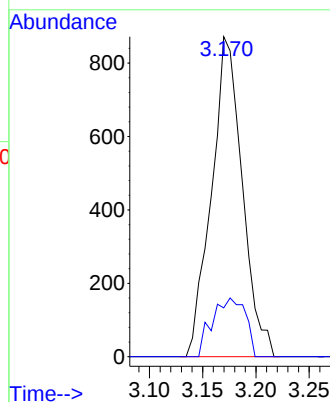
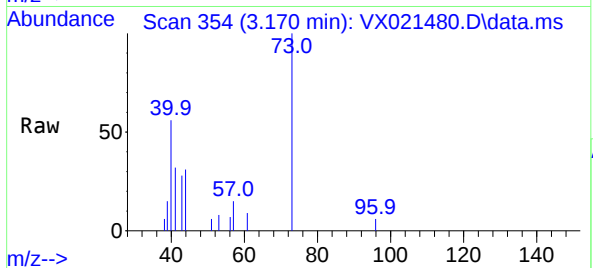
Methyl tert-butyl Ether
Concen: 0.67 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 73 Resp: 1754
Ion Ratio Lower Upper
73 100
57 15.3 17.1 25.7#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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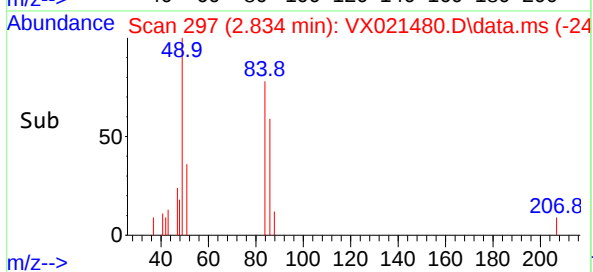
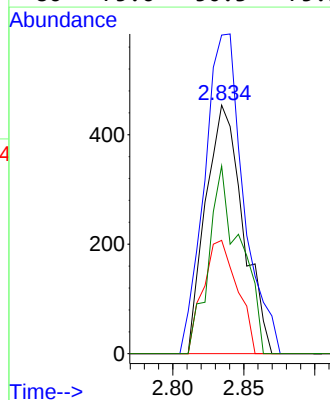
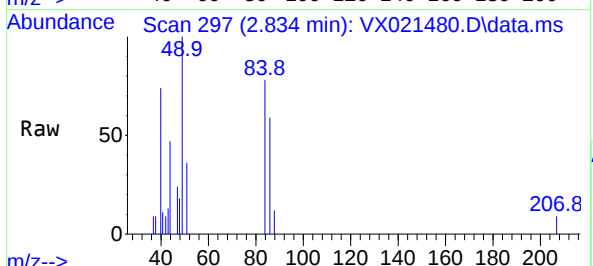
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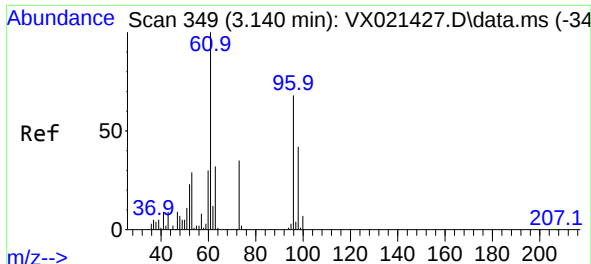


#20

Methylene Chloride
Concen: 0.97 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

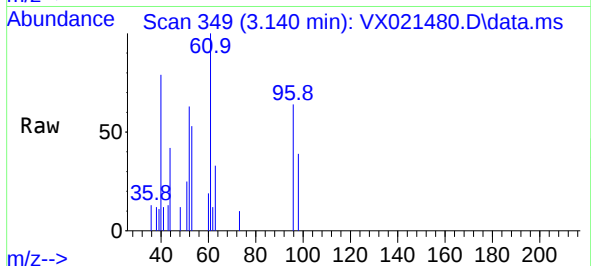
Tgt Ion: 84 Resp: 825
Ion Ratio Lower Upper
84 100
49 128.2 88.6 132.8
51 45.6 27.0 40.6#
86 75.6 50.3 75.5#





#21
trans-1,2-Dichloroethene
Concen: 0.81 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

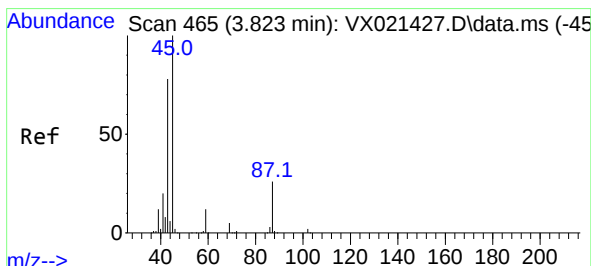
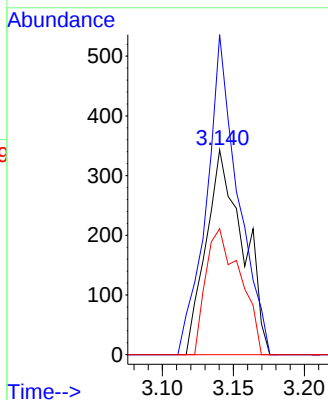
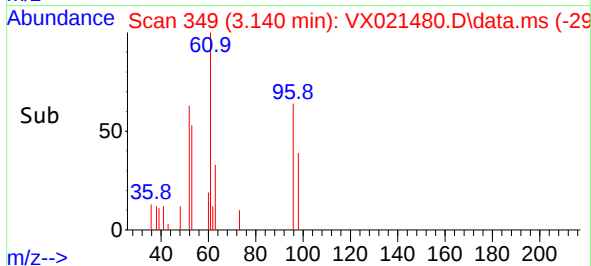
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



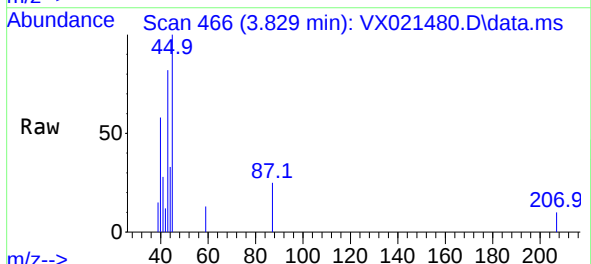
Tgt Ion: 96 Resp: 618
Ion Ratio Lower Upper
96 100
61 156.3 107.7 161.5
98 61.5 50.4 75.6

Manual Integrations
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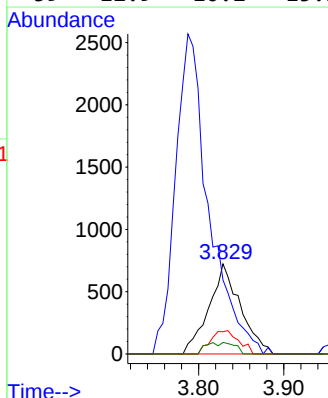
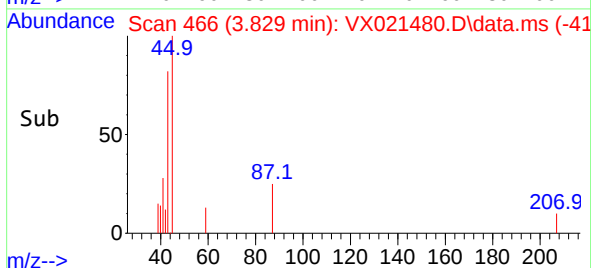
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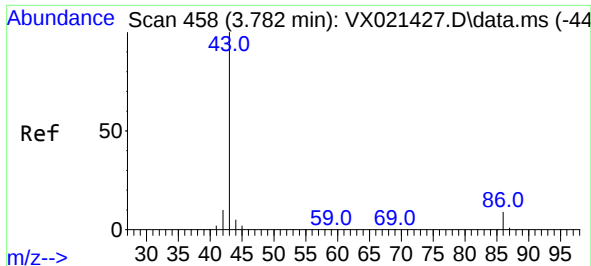


#22
Diisopropyl ether
Concen: 0.68 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 45 Resp: 1858
Ion Ratio Lower Upper
45 100
43 82.0 58.0 87.0
87 24.8 25.4 38.0#
59 12.9 10.2 15.2





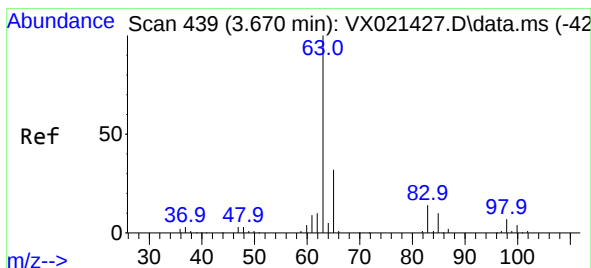
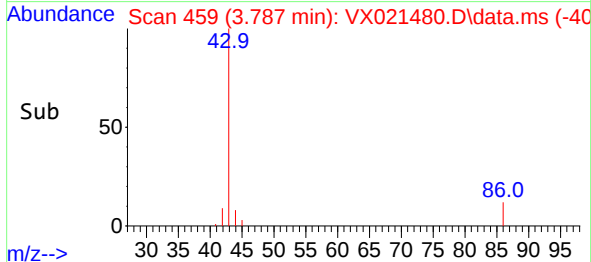
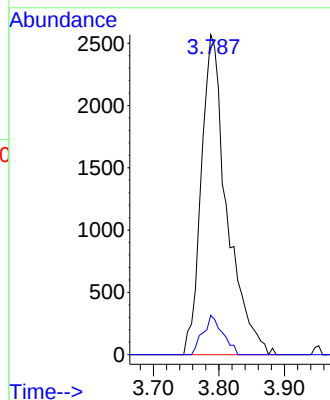
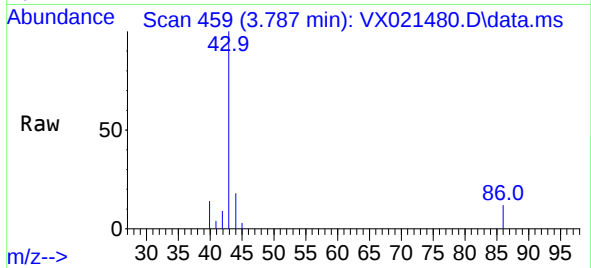
#23
Vinyl Acetate
Concen: 3.01 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 43 Resp: 7002
Ion Ratio Lower Upper
43 100
86 12.3 9.9 14.9

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

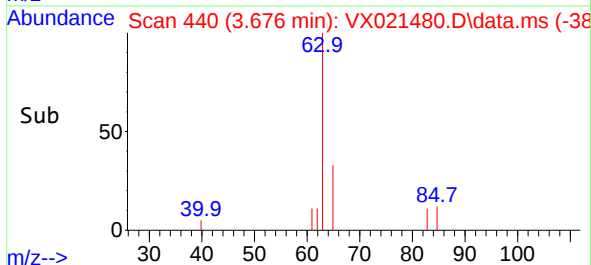
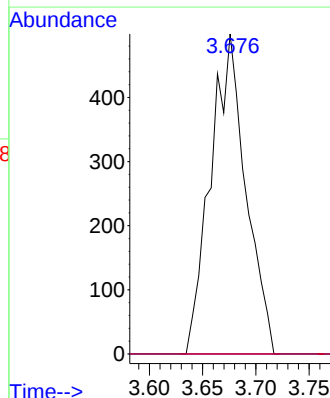
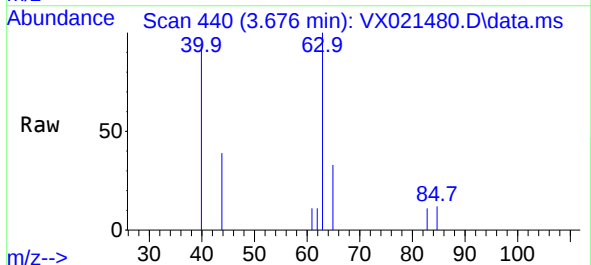
Manual Integrations
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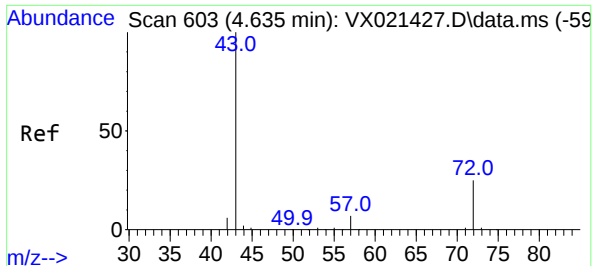
MMDadoda
3/26/2021 1:13:58 PM



#24
1,1-Dichloroethane
Concen: 0.78 ug/l
RT: 3.676 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 63 Resp: 1150
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#





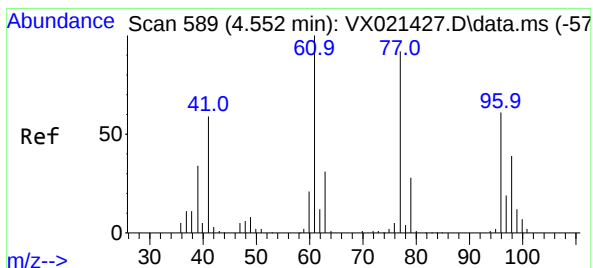
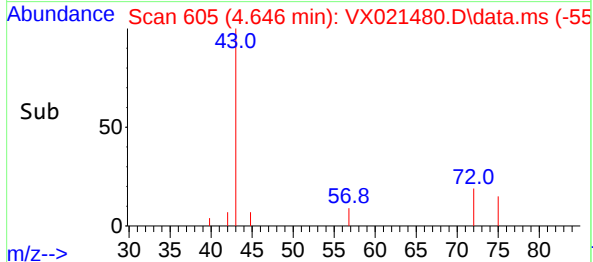
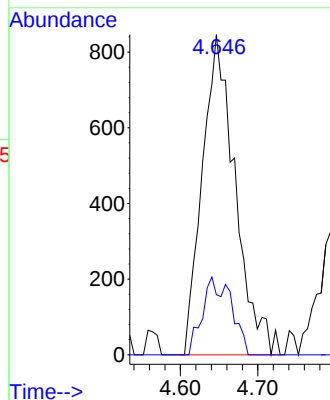
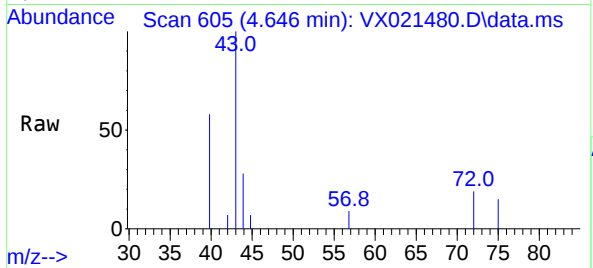
#25
2-Butanone
Concen: 3.79 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.011 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
72 18.8 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

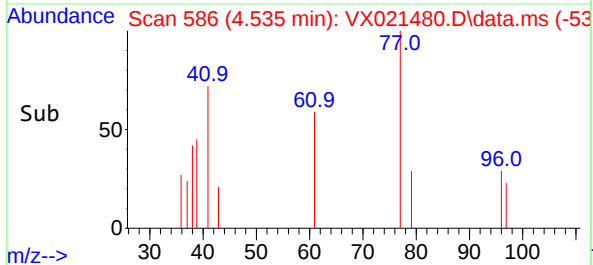
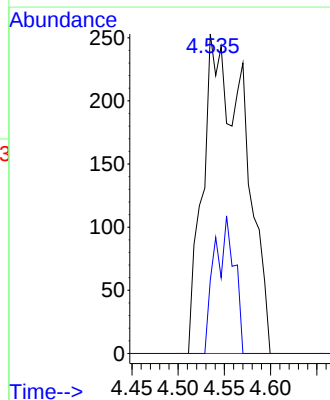
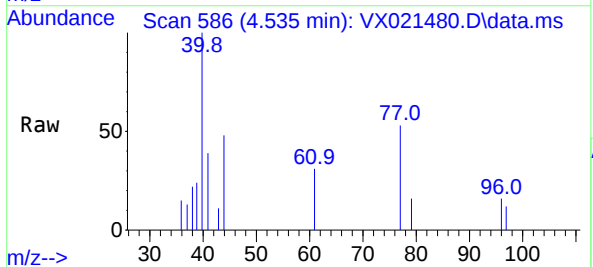
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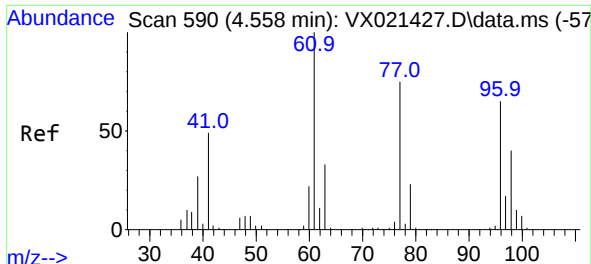
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#26
2,2-Dichloropropane
Concen: 0.62 ug/l m
RT: 4.535 min Scan# 586
Delta R.T. -0.017 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 77 Resp: 793
Ion Ratio Lower Upper
77 100
97 20.4 11.7 35.1





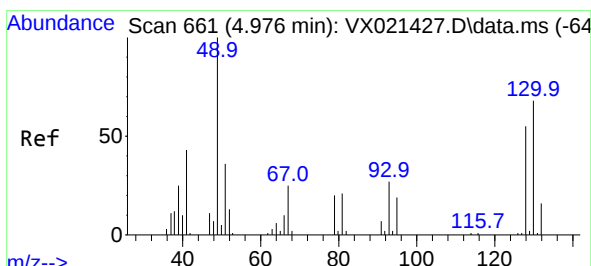
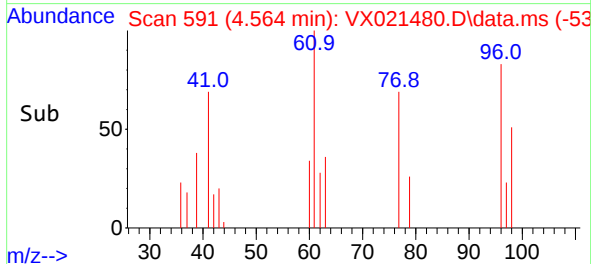
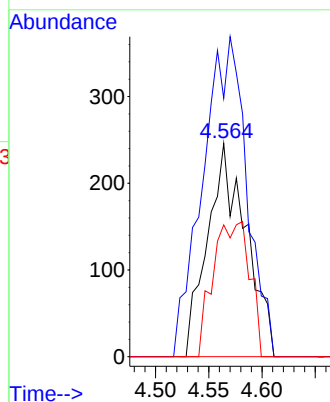
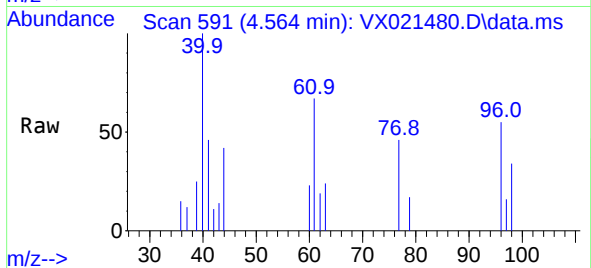
#27
cis-1,2-Dichloroethene
Concen: 0.70 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	96	Resp:	619
Ion	Ratio	Lower	Upper
96	100		
61	171.4	0.0	285.6
98	60.3	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

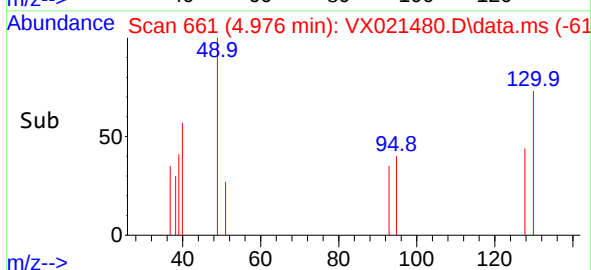
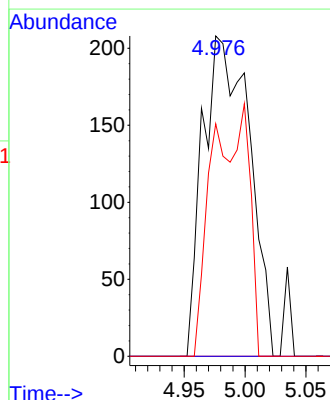
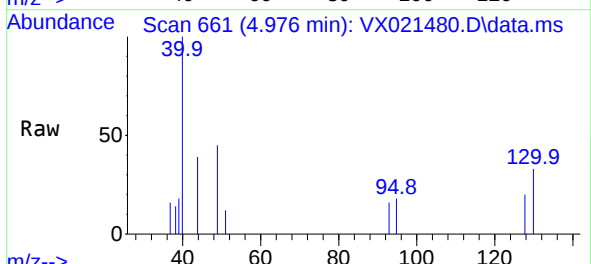
Manual Integrations
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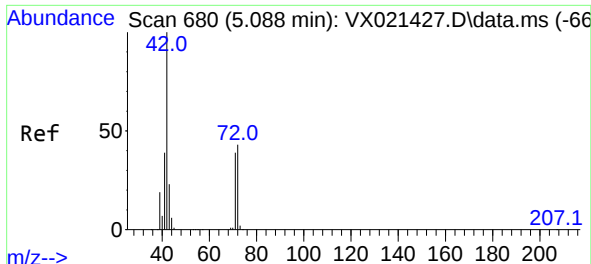
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#28
Bromochloromethane
Concen: 0.75 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

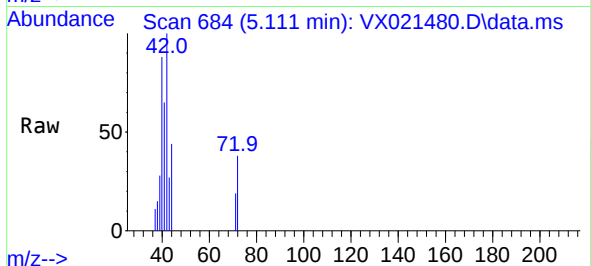
Tgt Ion:	49	Resp:	554
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	36.8	68.2	102.2#





#29
Tetrahydrofuran
Concen: 3.60 ug/l
RT: 5.111 min Scan# 684
Delta R.T. 0.023 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

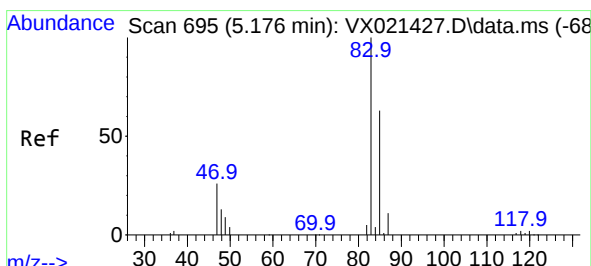
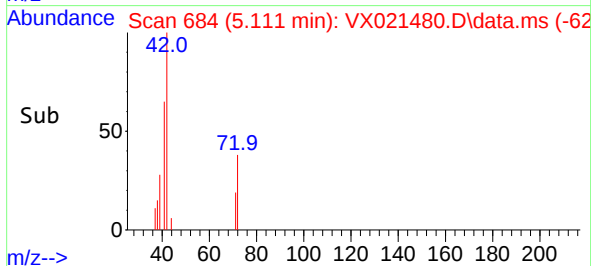
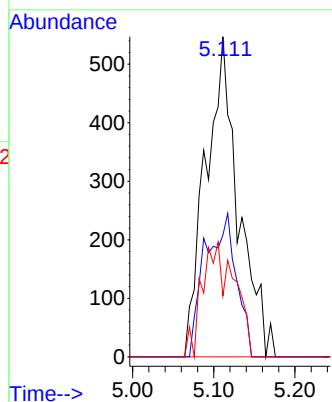
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 42 Resp: 1539
Ion Ratio Lower Upper
42 100
72 42.6 41.7 62.5
71 21.6 38.4 57.6#

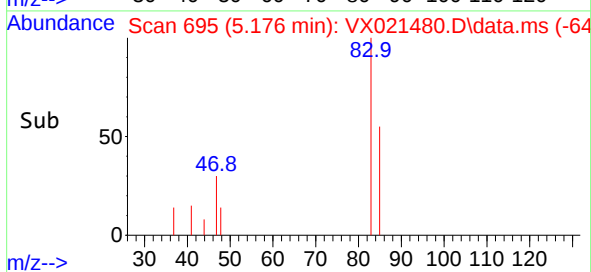
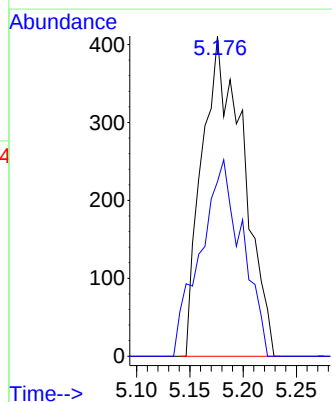
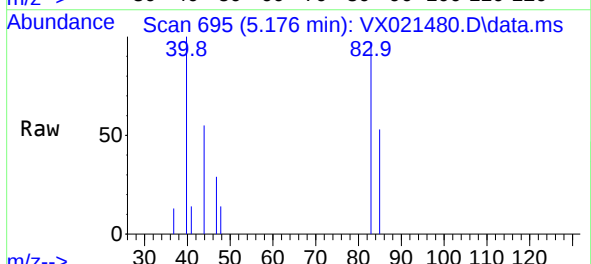
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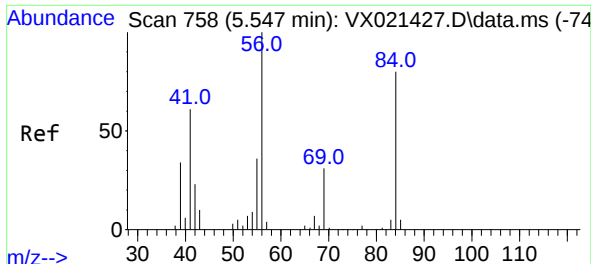
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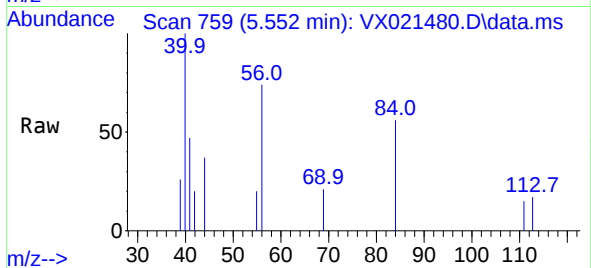
#30
Chloroform
Concen: 0.71 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 83 Resp: 1110
Ion Ratio Lower Upper
83 100
85 54.5 52.0 78.0

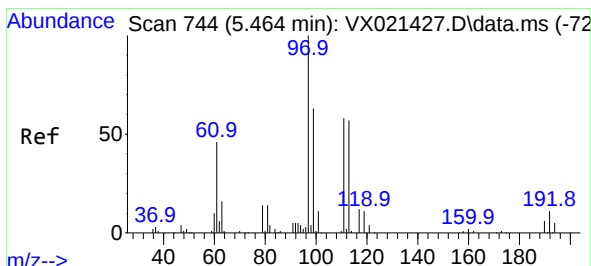
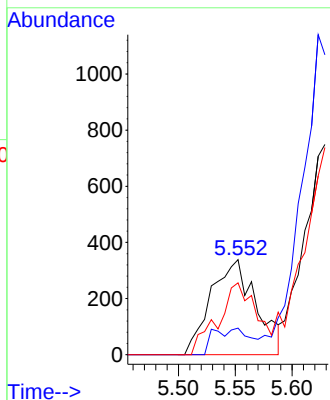
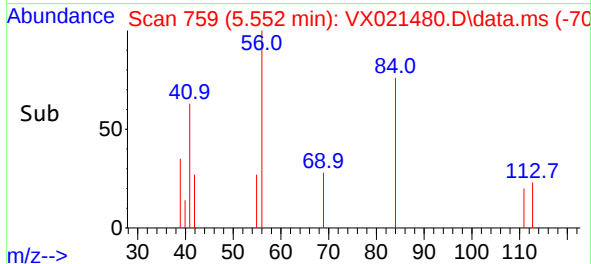




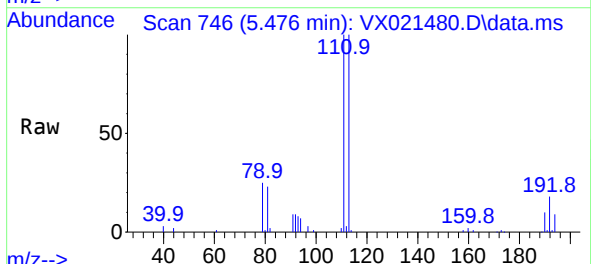
#31
Cyclohexane
Concen: 0.74 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



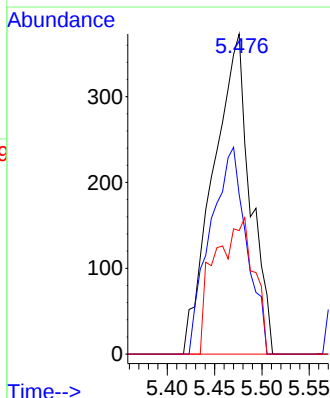
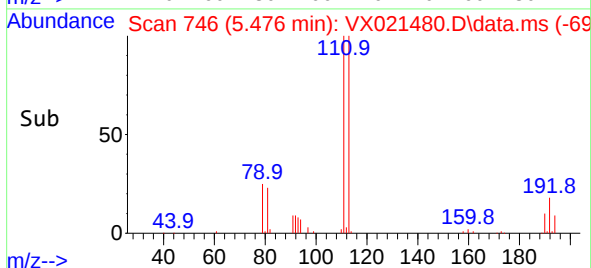
Tgt Ion: 56 Resp: 938
Ion Ratio Lower Upper
56 100
69 28.0 25.3 37.9
84 75.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 0.73 ug/l
RT: 5.476 min Scan# 746
Delta R.T. 0.012 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



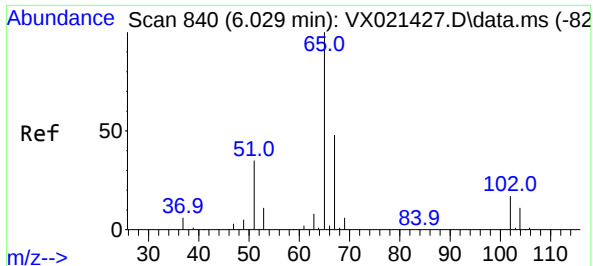
Tgt Ion: 97 Resp: 1017
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 44.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

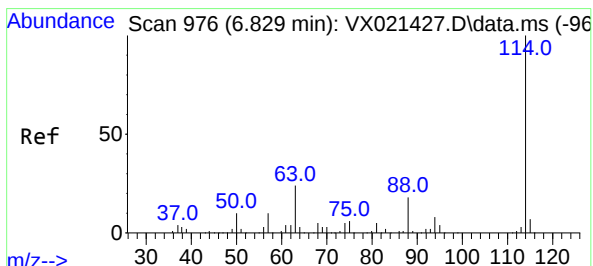
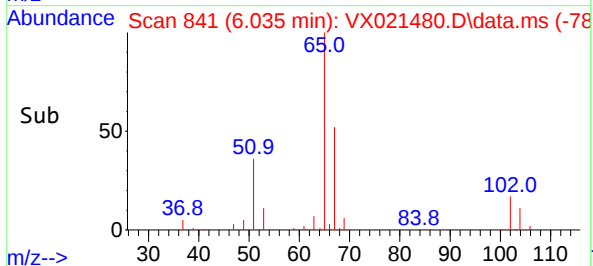
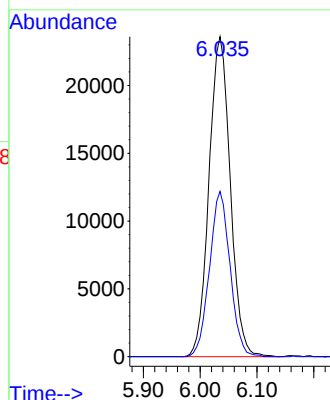
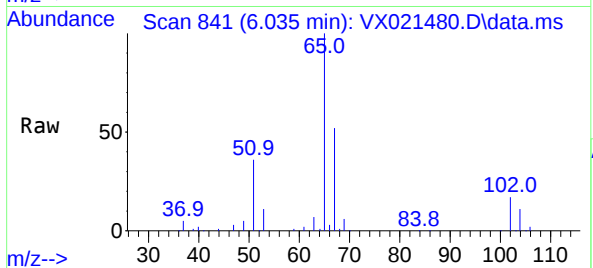
1,2-Dichloroethane-d4
Concen: 53.23 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 65 Resp: 61284
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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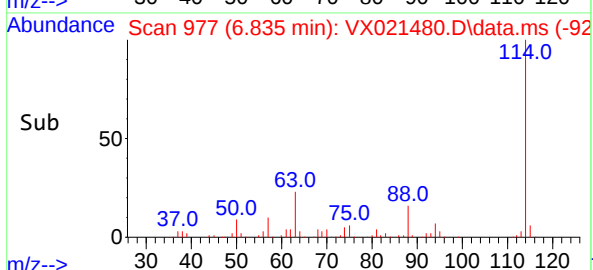
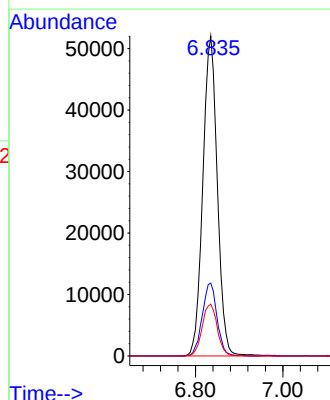
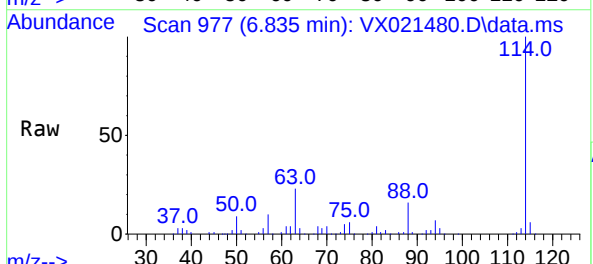
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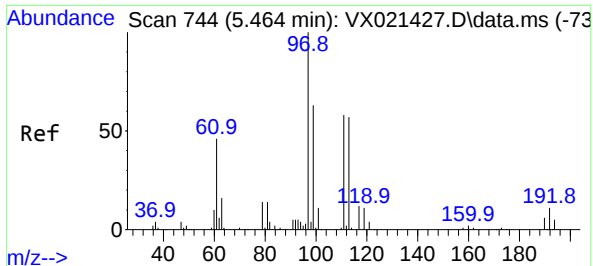


#34

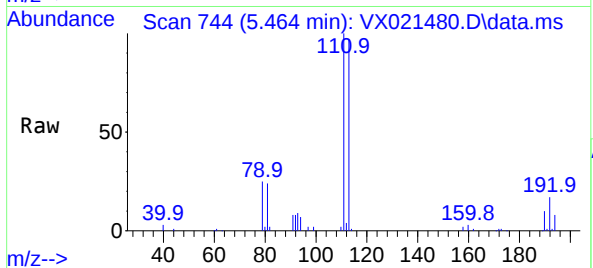
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 114 Resp: 120102
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.2 0.0 32.8

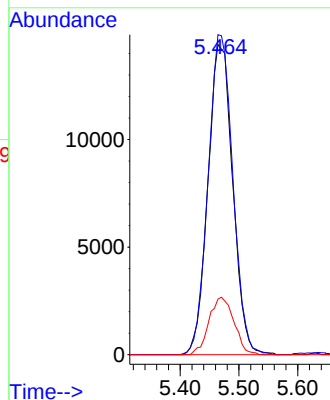
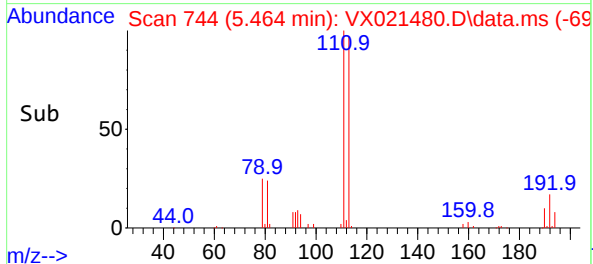




#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



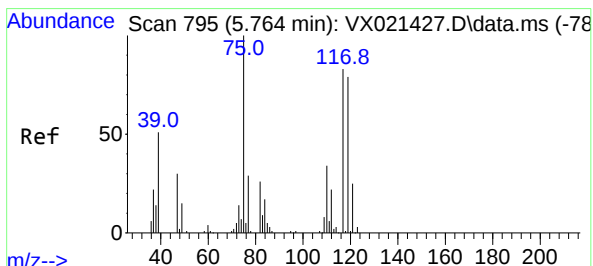
Tgt Ion: 113 Resp: 42361
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 18.6 16.7 25.1



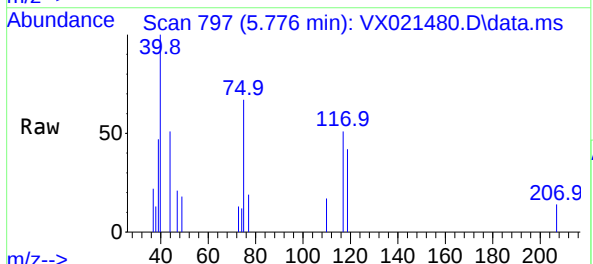
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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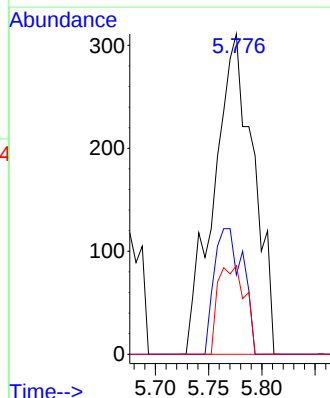
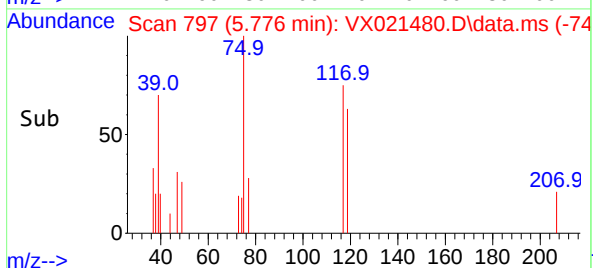
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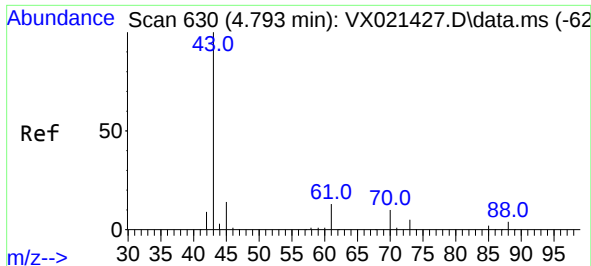


#36
1,1-Dichloropropene
Concen: 0.68 ug/l
RT: 5.776 min Scan# 797
Delta R.T. 0.012 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 75 Resp: 801
Ion Ratio Lower Upper
75 100
110 28.5 18.1 54.4
77 19.0 25.3 37.9#





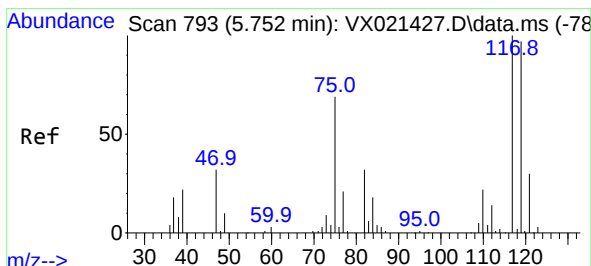
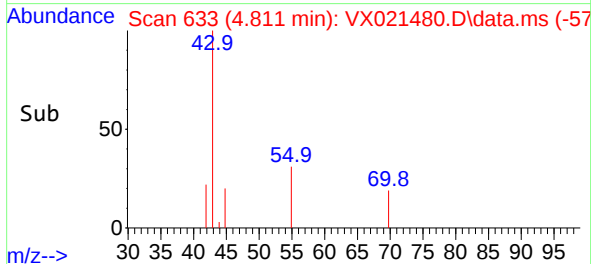
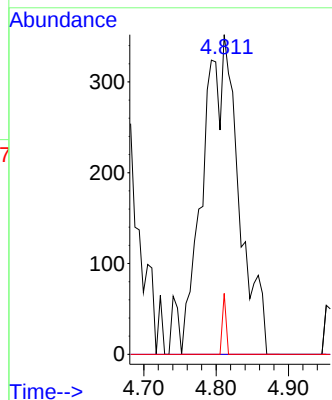
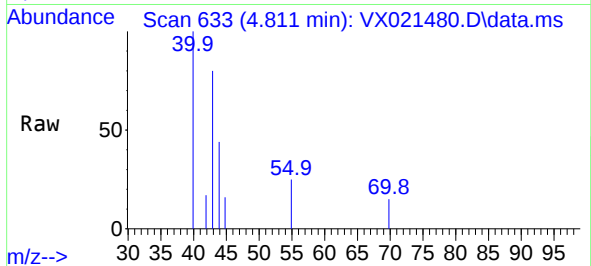
#37
Ethyl Acetate
Concen: 0.89 ug/l m
RT: 4.811 min Scan# 633
Delta R.T. 0.018 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 43	Resp: 1215
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 2.0	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

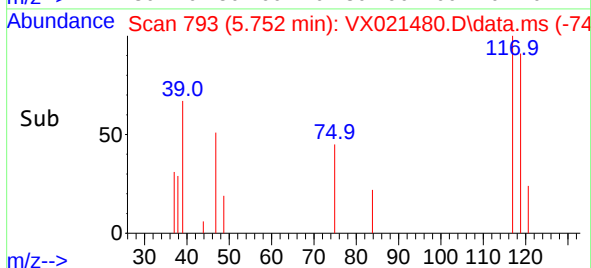
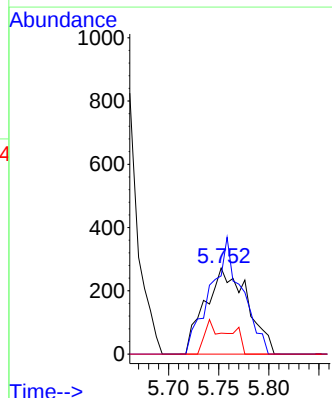
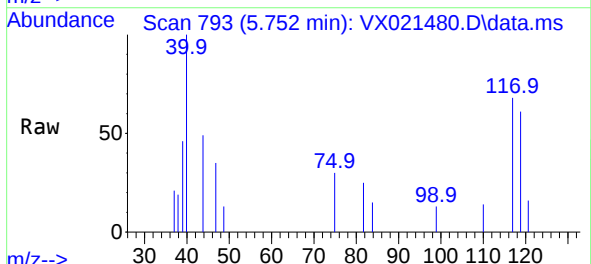
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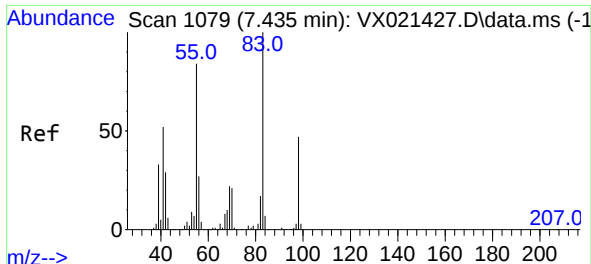
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#38
Carbon Tetrachloride
Concen: 0.63 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 117	Resp: 798
Ion Ratio	Lower Upper
117 100	
119 90.8	76.2 114.2
121 24.3	24.8 37.2#





#39

Methylcyclohexane

Concen: 0.58 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021480.D

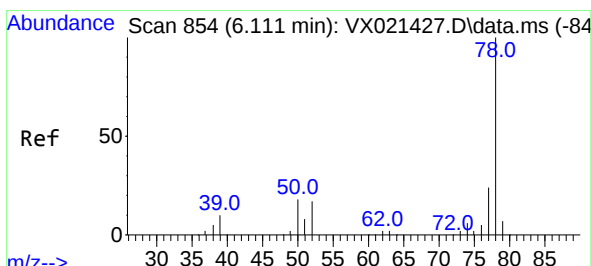
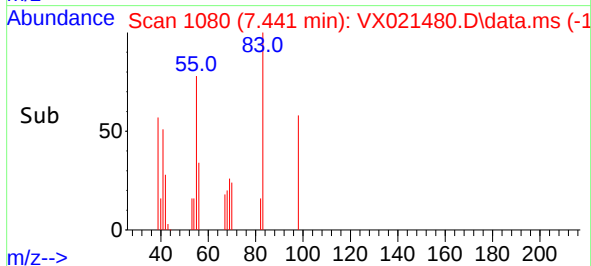
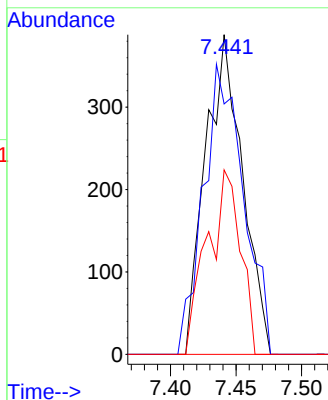
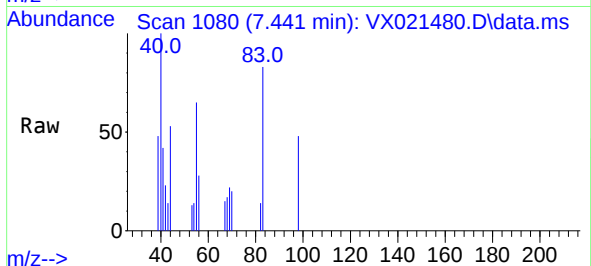
Acq: 25 Mar 2021 13:12

Tgt Ion:	83	Resp:	763
Ion	Ratio	Lower	Upper
83	100		
55	78.4	58.9	88.3
98	57.7	38.1	57.1#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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#40

Benzene

Concen: 0.66 ug/l

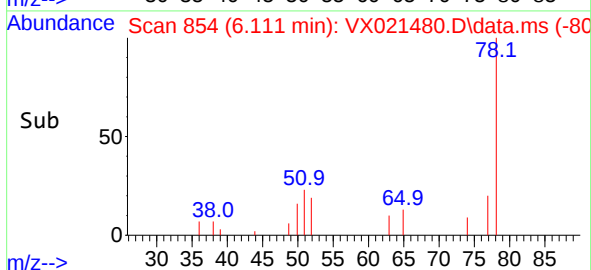
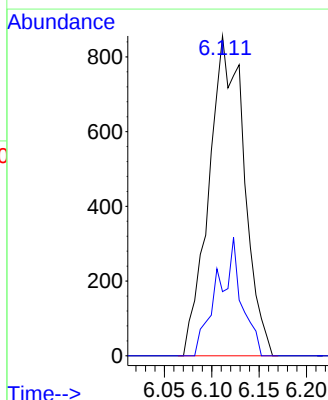
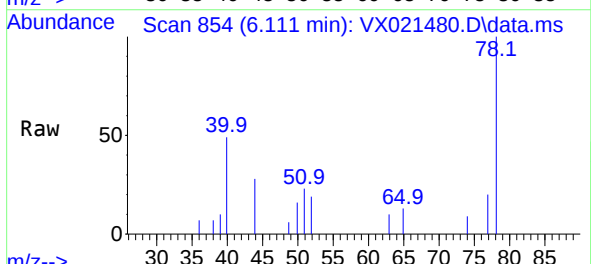
RT: 6.111 min Scan# 854

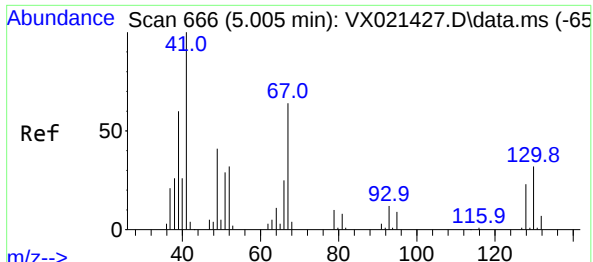
Delta R.T. 0.000 min

Lab File: VX021480.D

Acq: 25 Mar 2021 13:12

Tgt Ion:	78	Resp:	2208
Ion	Ratio	Lower	Upper
78	100		
77	20.1	18.9	28.3





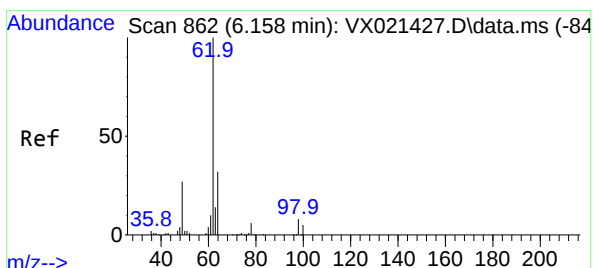
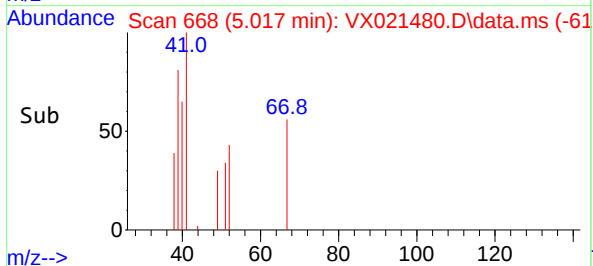
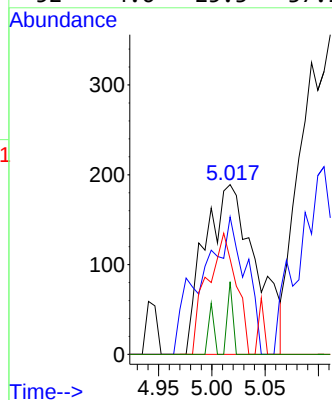
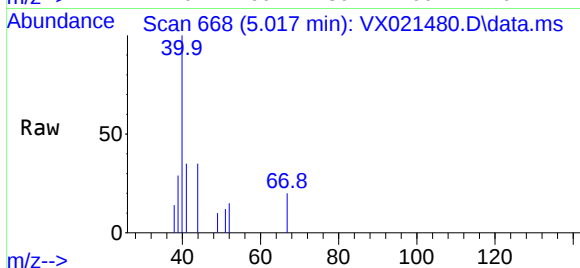
#41
Methacrylonitrile
Concen: 0.80 ug/l
RT: 5.017 min Scan# 668
Delta R.T. 0.012 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	41	Resp:	632
Ion	Ratio	Lower	Upper
41	100		
39	69.0	42.5	63.7#
67	40.3	65.0	97.6#
52	4.6	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

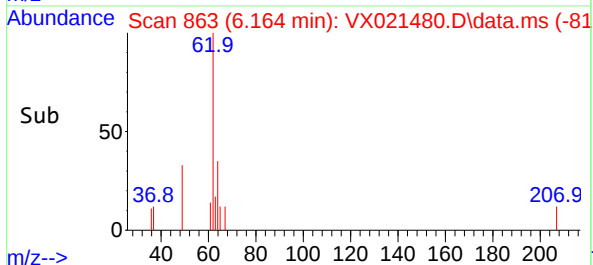
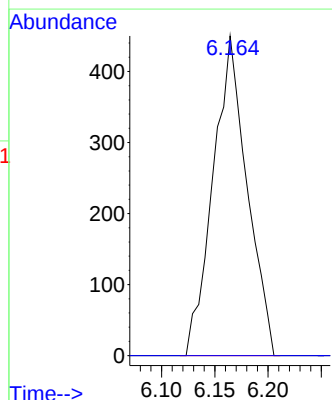
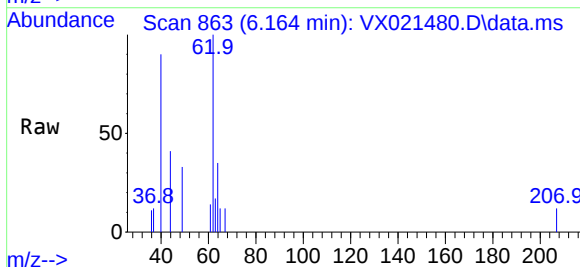
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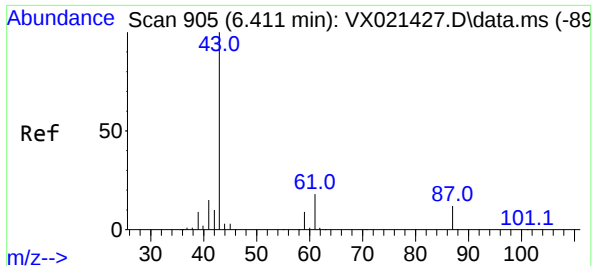
MMDadoda
3/26/2021 1:13:58 PM



#42
1,2-Dichloroethane
Concen: 0.69 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	62	Resp:	1000
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2





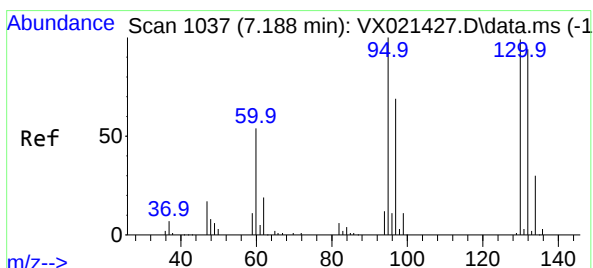
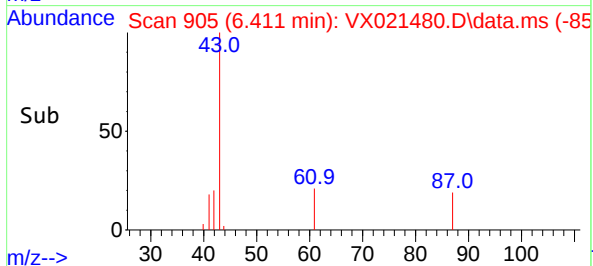
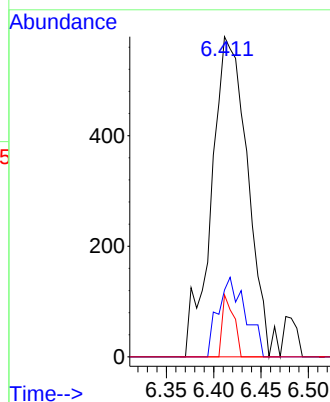
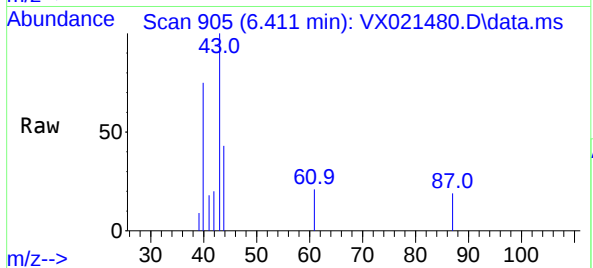
#43
Isopropyl Acetate
Concen: 0.70 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 43 Resp: 1538
Ion Ratio Lower Upper
43 100
61 18.7 18.2 27.4
87 6.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

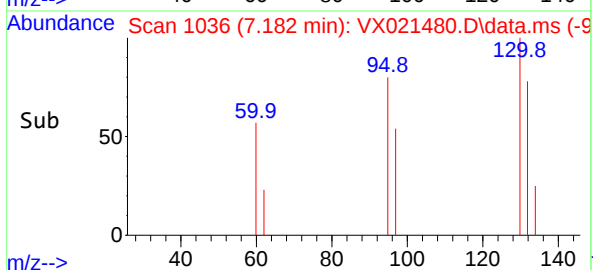
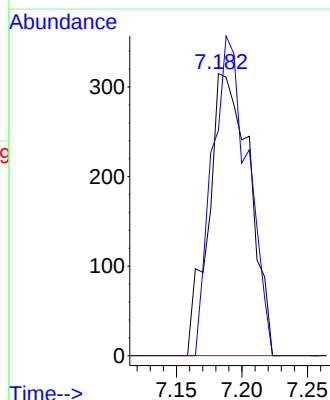
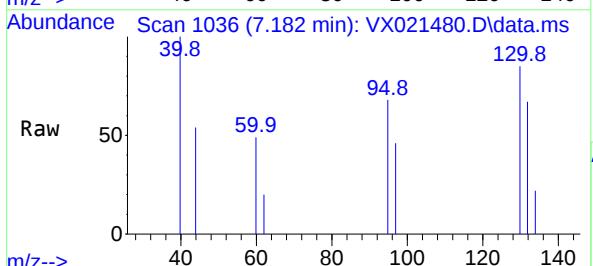
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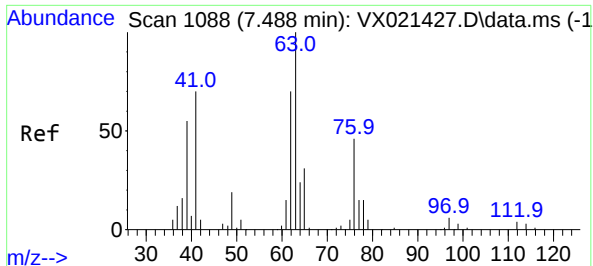
MMDadoda
3/26/2021 1:13:58 PM



#44
Trichloroethene
Concen: 0.78 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:130 Resp: 685
Ion Ratio Lower Upper
130 100
95 80.0 0.0 198.0





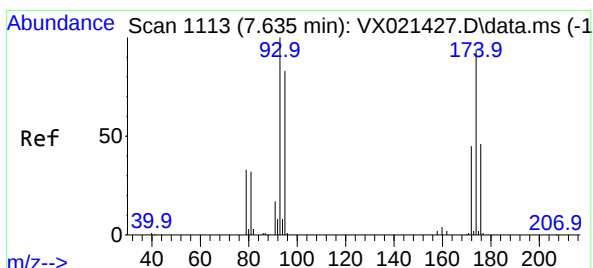
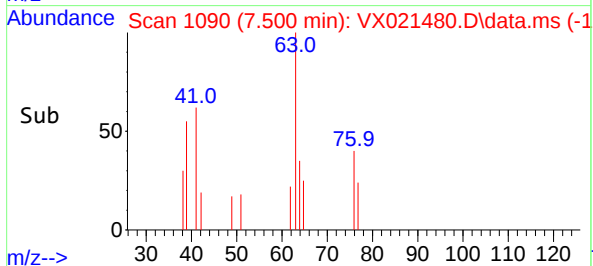
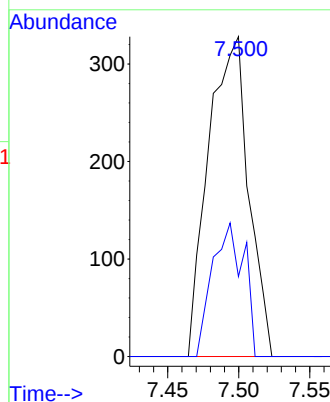
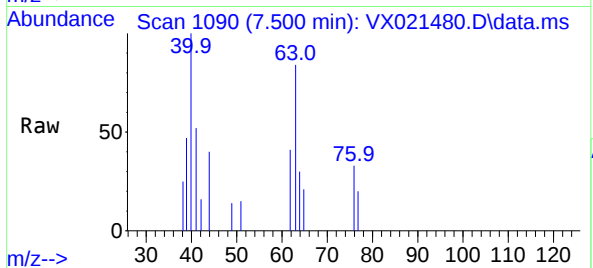
#45
1,2-Dichloropropane
Concen: 0.71 ug/l
RT: 7.500 min Scan# 1090
Delta R.T. 0.012 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 63 Resp: 645
Ion Ratio Lower Upper
63 100
65 25.0 25.7 38.5#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

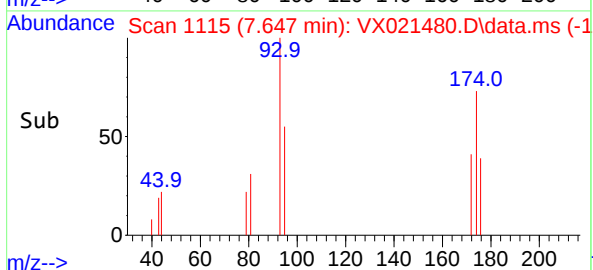
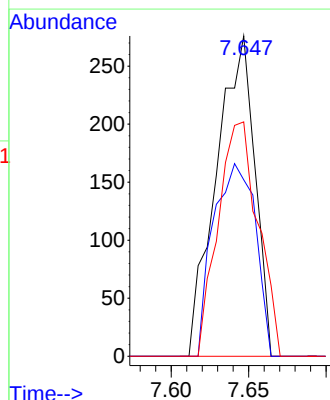
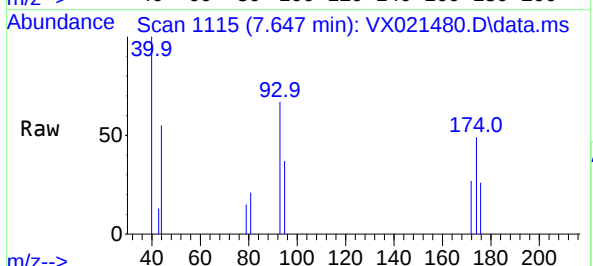
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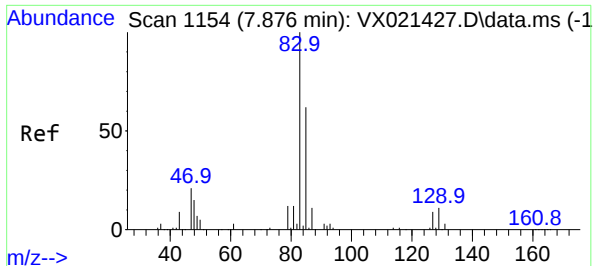
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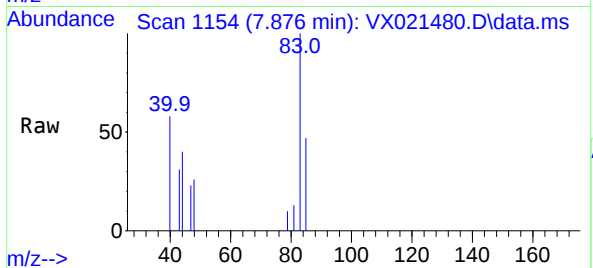
#46
Dibromomethane
Concen: 0.72 ug/l
RT: 7.647 min Scan# 1115
Delta R.T. 0.012 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 93 Resp: 475
Ion Ratio Lower Upper
93 100
95 65.7 66.8 100.2#
174 76.2 83.1 124.7#

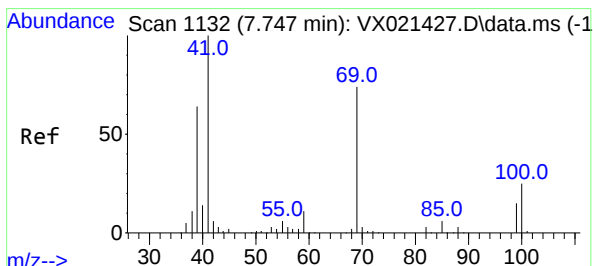
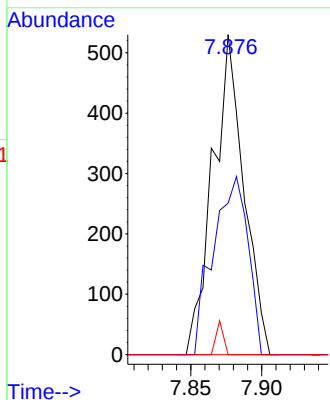
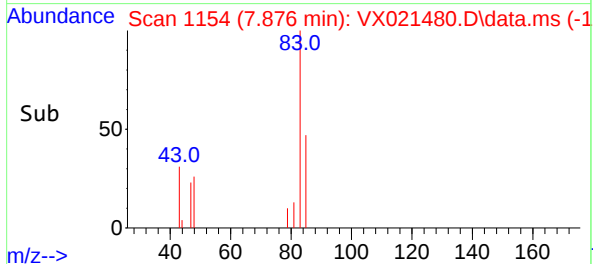




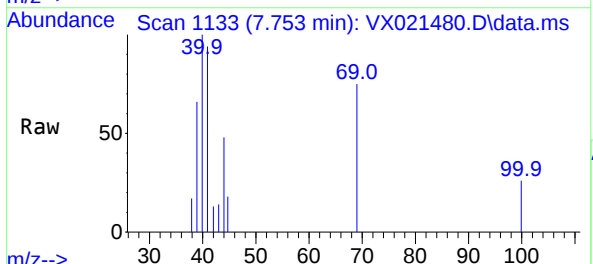
#47
Bromodichloromethane
Concen: 0.60 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



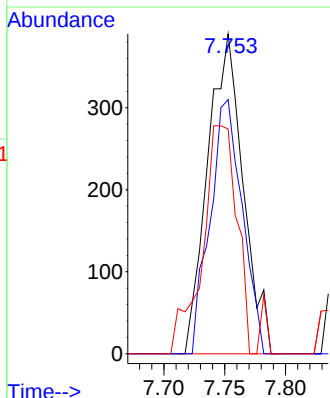
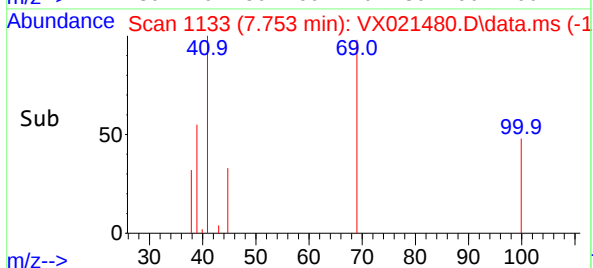
Tgt Ion: 83 Resp: 805
Ion Ratio Lower Upper
83 100
85 47.4 51.4 77.0#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.67 ug/l
RT: 7.753 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



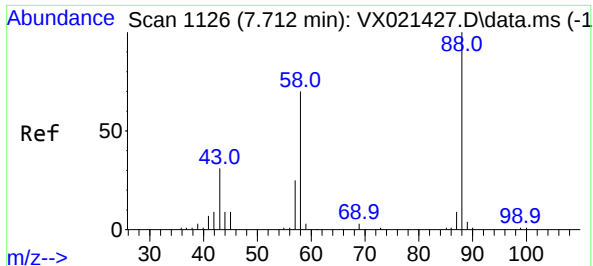
Tgt Ion: 41 Resp: 791
Ion Ratio Lower Upper
41 100
69 72.1 76.0 114.0#
39 69.0 44.6 67.0#



Instrument :
MSVOA_X
ClientSampleId :
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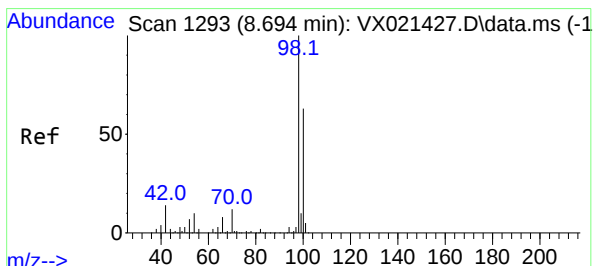
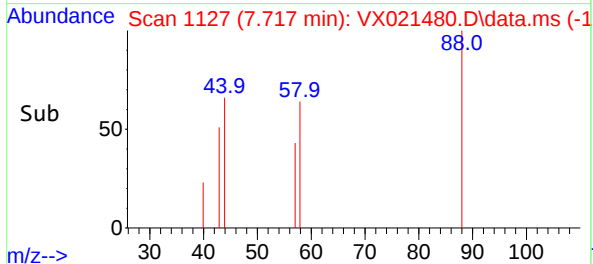
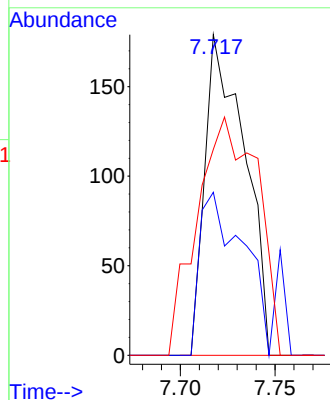
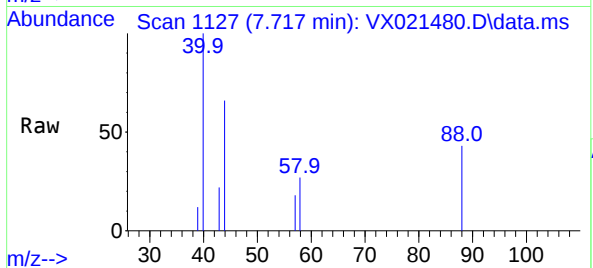
#49
1,4-Dioxane
Concen: 12.37 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 88 Resp: 261
Ion Ratio Lower Upper
88 100
43 64.0 23.2 34.8#
58 112.6 55.0 82.4#

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

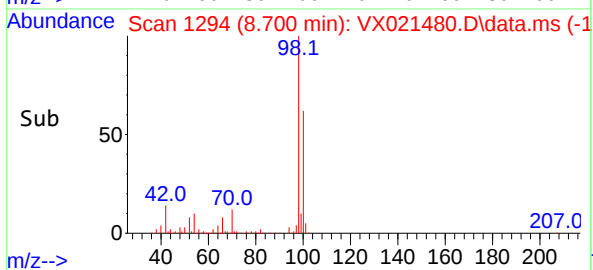
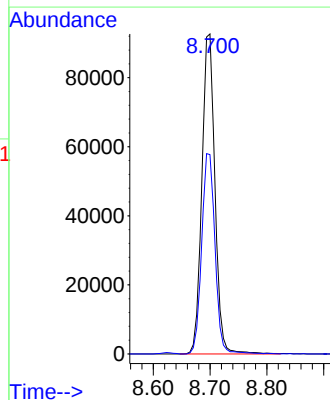
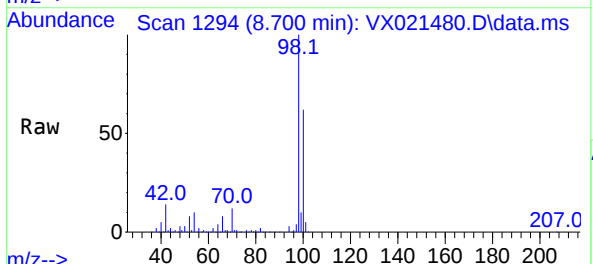
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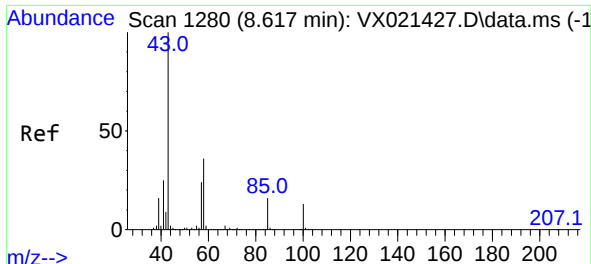
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#50
Toluene-d8
Concen: 48.71 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

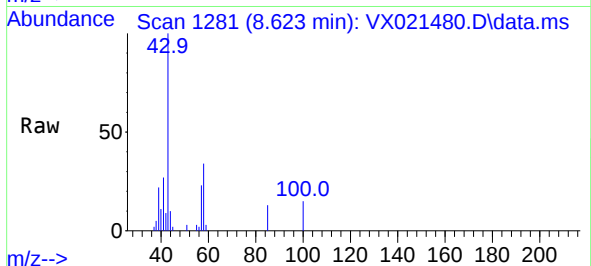
Tgt Ion: 98 Resp: 148070
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 3.18 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

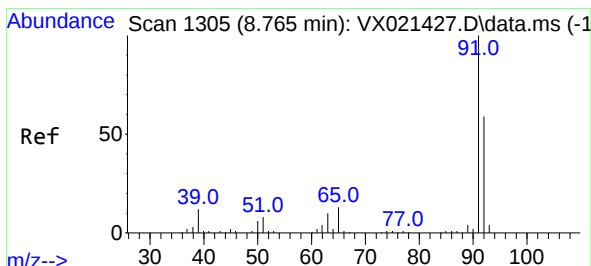
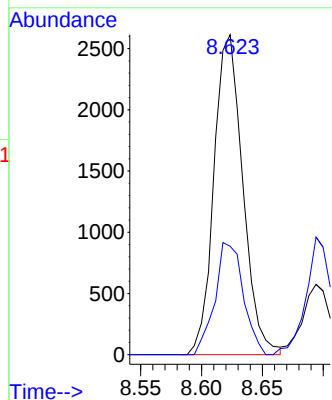
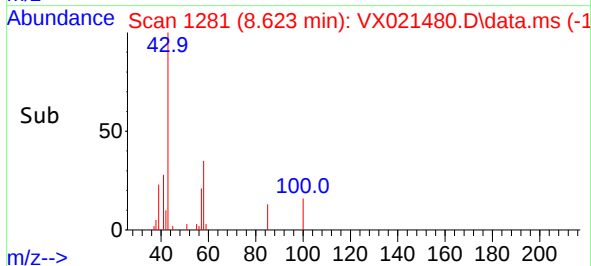
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



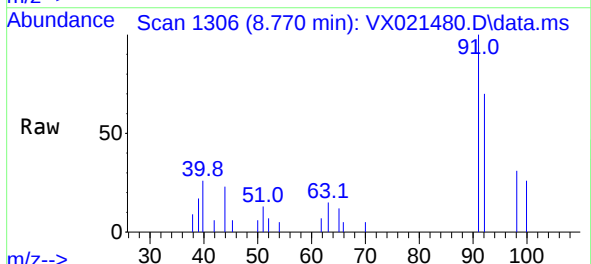
Tgt Ion: 43 Resp: 4315
Ion Ratio Lower Upper
43 100
58 34.4 35.4 53.0#

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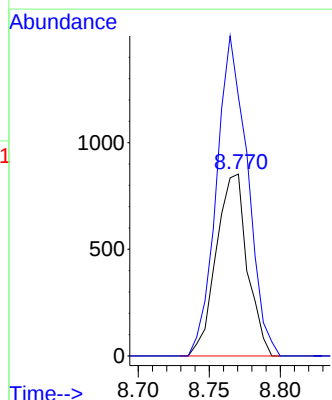
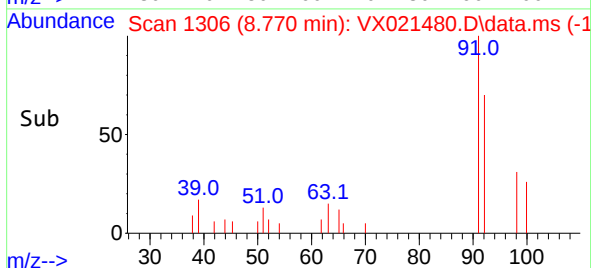
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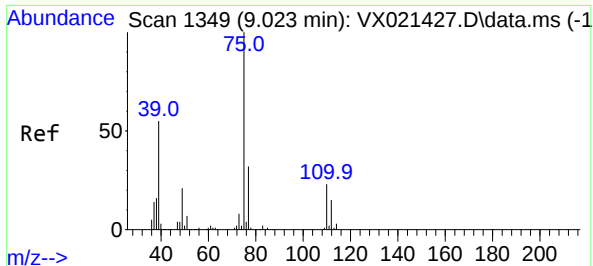


#52
Toluene
Concen: 0.63 ug/l
RT: 8.770 min Scan# 1306
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 92 Resp: 1301
Ion Ratio Lower Upper
92 100
91 175.4 137.1 205.7





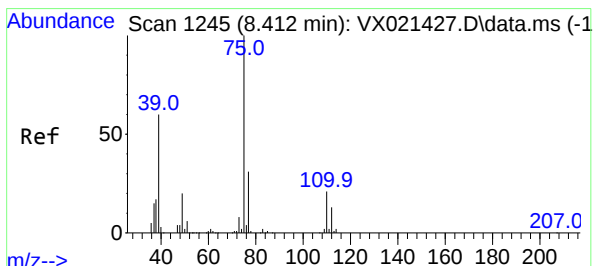
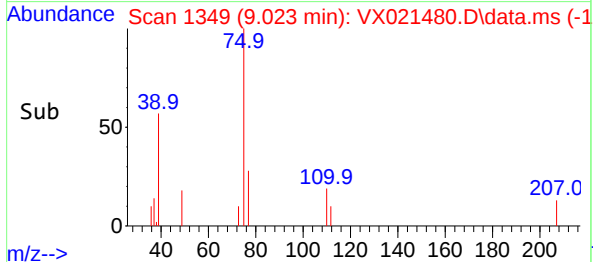
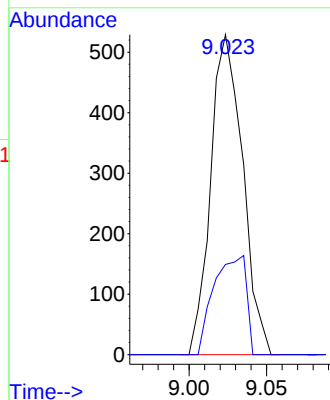
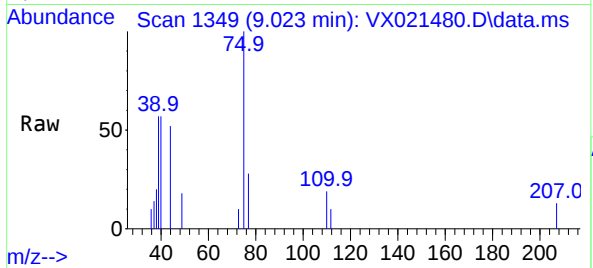
#53
t-1,3-Dichloropropene
Concen: 0.56 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 75 Resp: 760
Ion Ratio Lower Upper
75 100
77 28.2 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

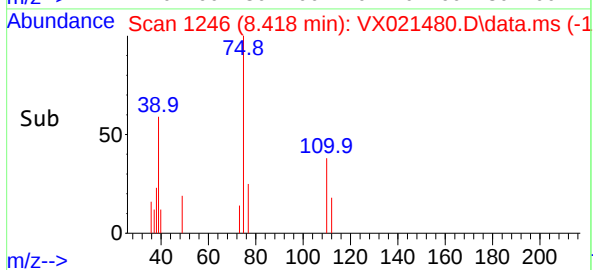
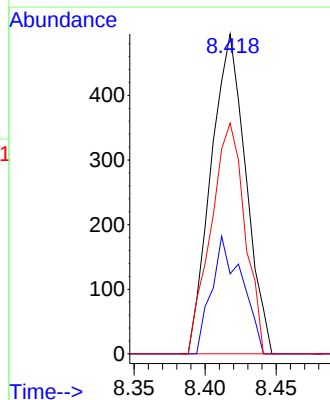
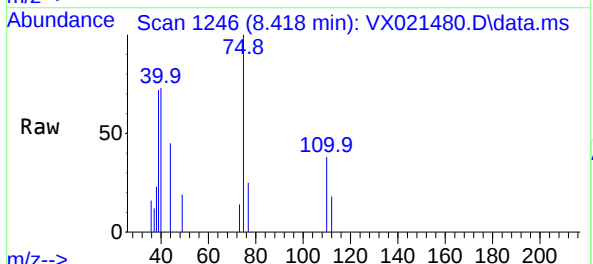
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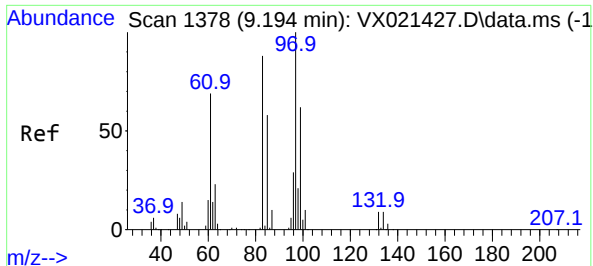
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#54
cis-1,3-Dichloropropene
Concen: 0.58 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

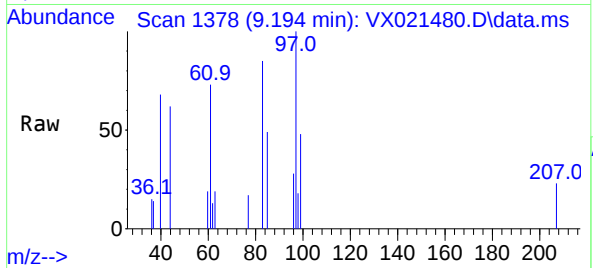
Tgt Ion: 75 Resp: 842
Ion Ratio Lower Upper
75 100
77 25.1 25.7 38.5#
39 72.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 0.69 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

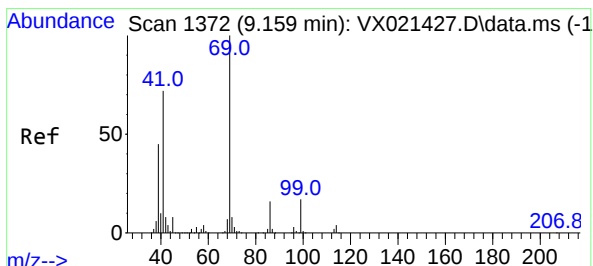
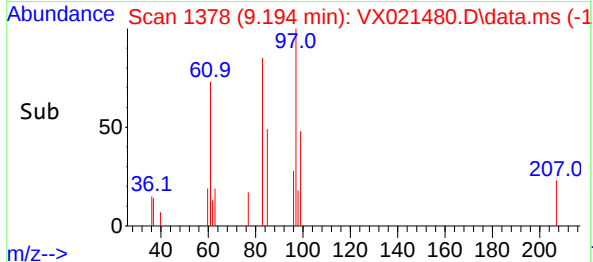
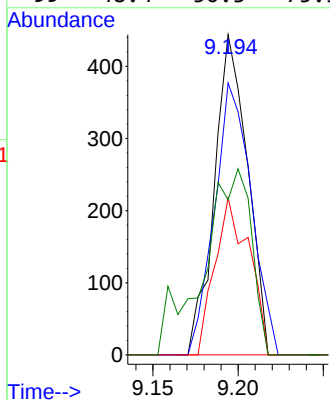
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.3	103.9
85	49.1	44.3	66.5
99	48.4	50.3	75.5#

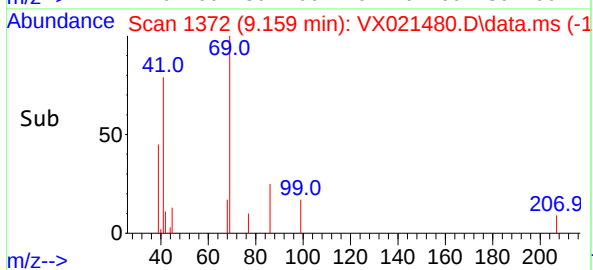
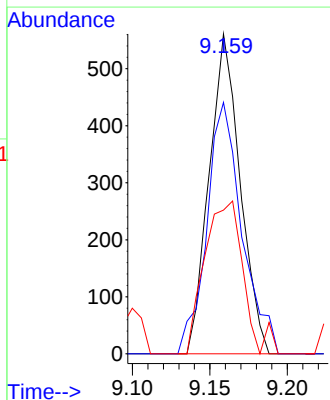
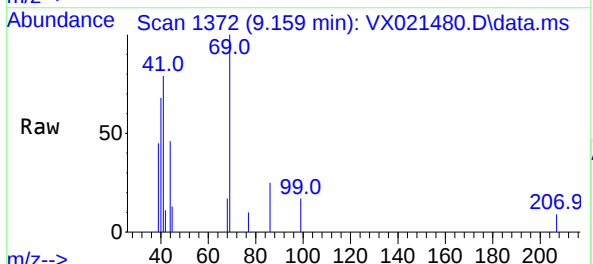
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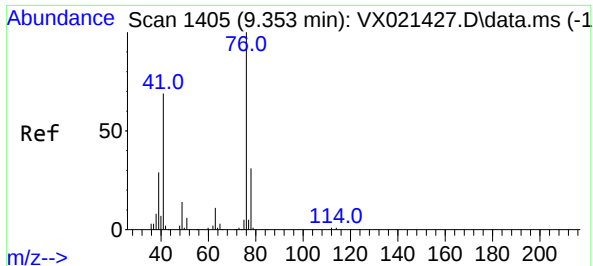
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#56
Ethyl methacrylate
Concen: 0.59 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion	Ratio	Lower	Upper
69	100		
41	89.4	46.8	70.2#
39	59.5	24.7	37.1#





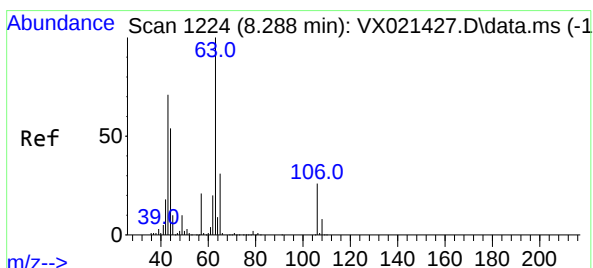
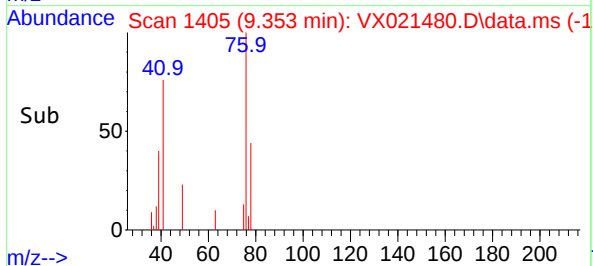
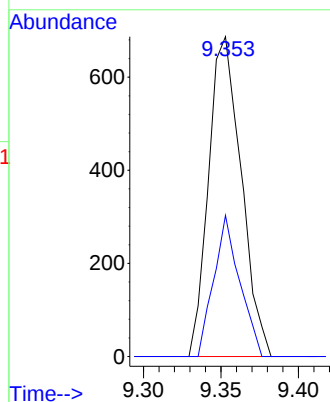
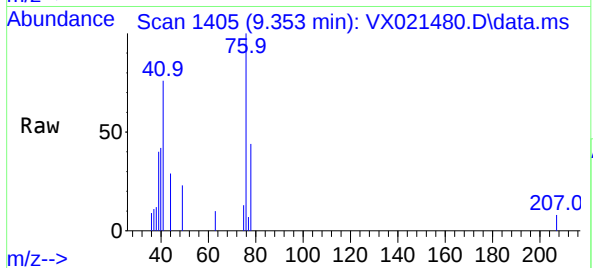
#57
1,3-Dichloropropane
Concen: 0.67 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 76 Resp: 1004
Ion Ratio Lower Upper
76 100
78 35.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

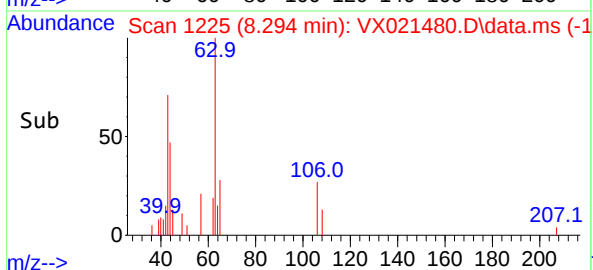
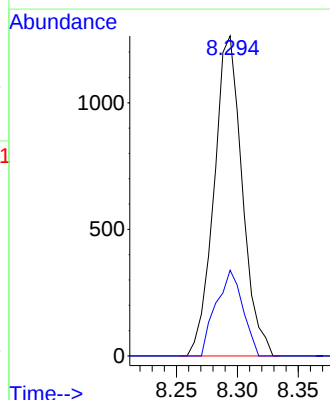
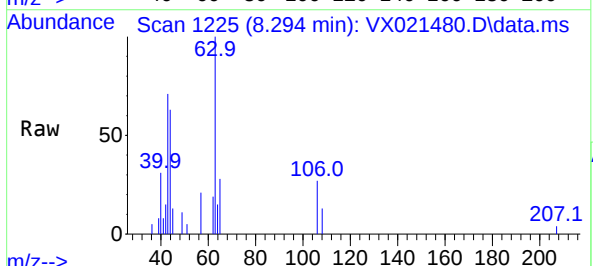
Manual Integrations
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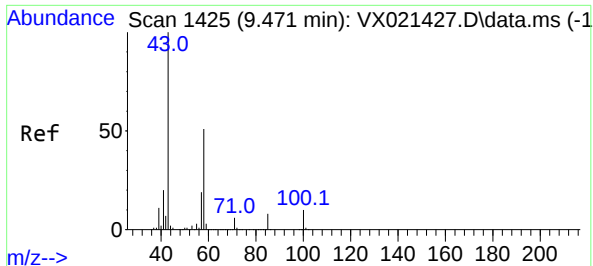
MMDadoda
3/26/2021 1:13:58 PM



#58
2-Chloroethyl Vinyl ether
Concen: 2.77 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 63 Resp: 2037
Ion Ratio Lower Upper
63 100
106 25.2 23.5 35.3





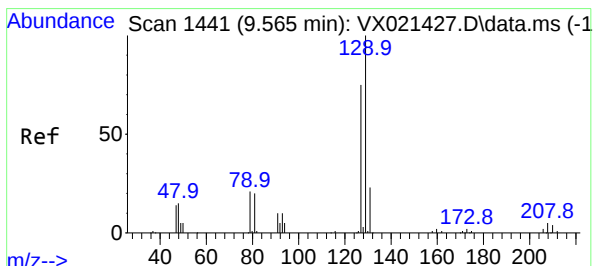
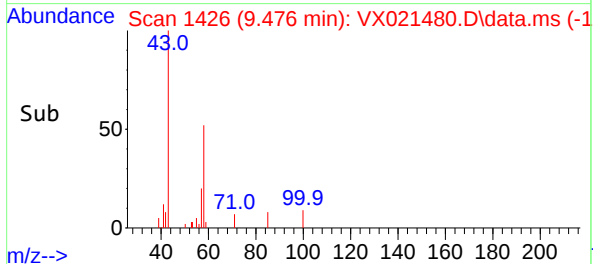
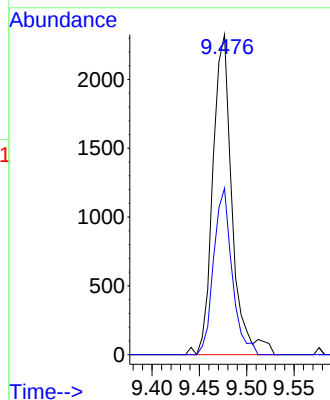
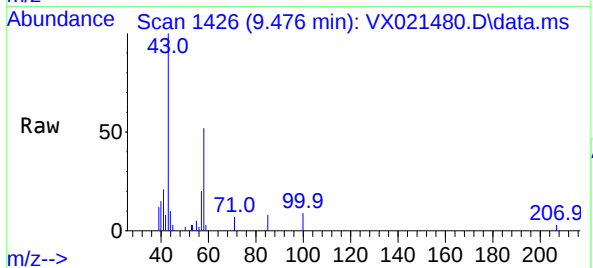
#59
2-Hexanone
Concen: 3.21 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 43 Resp: 3280
Ion Ratio Lower Upper
43 100
58 49.8 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

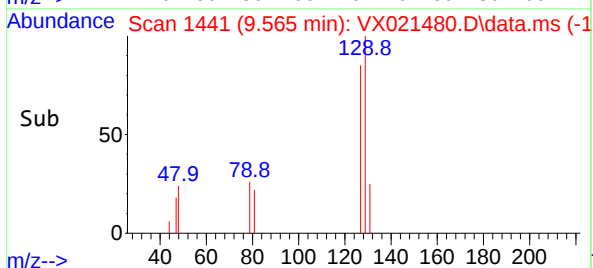
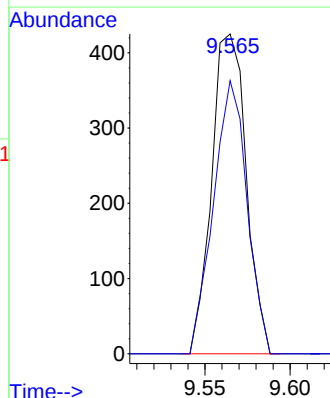
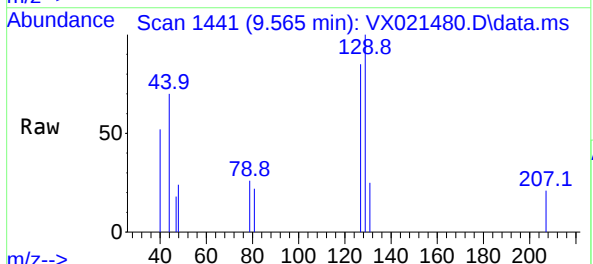
Manual Integrations
APPROVED

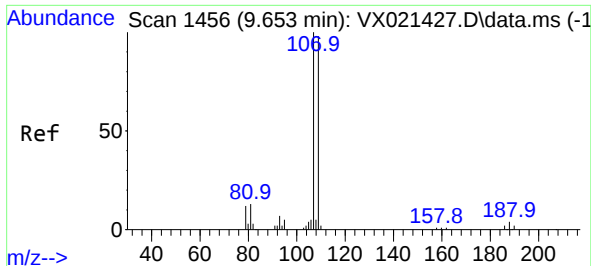
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#60
Dibromochloromethane
Concen: 0.61 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 129 Resp: 599
Ion Ratio Lower Upper
129 100
127 83.0 38.4 115.2





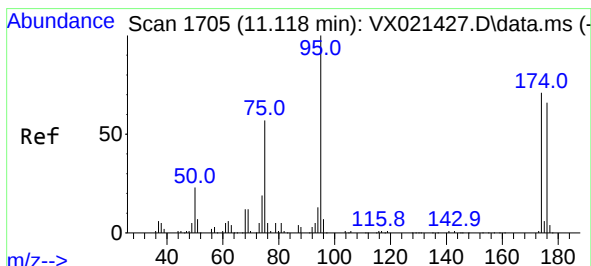
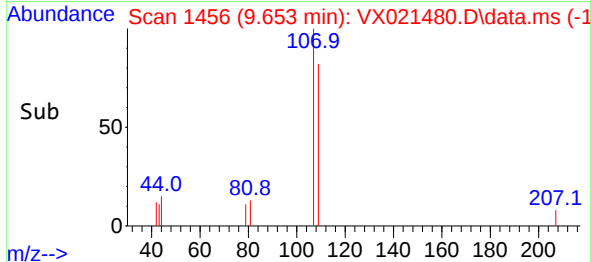
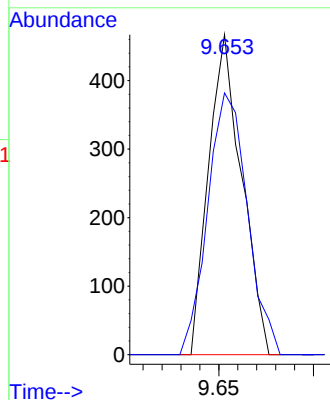
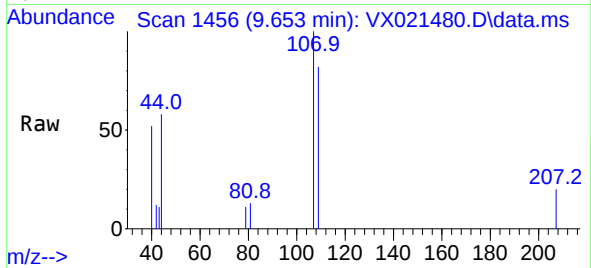
#61
1,2-Dibromoethane
Concen: 0.61 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:107 Resp: 568
Ion Ratio Lower Upper
107 100
109 97.9 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

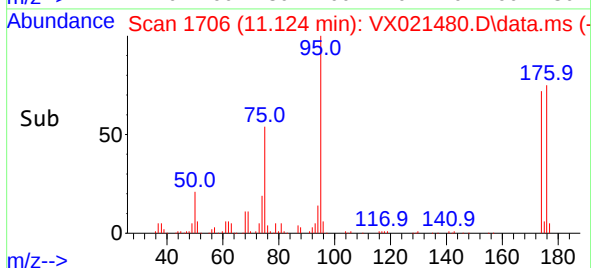
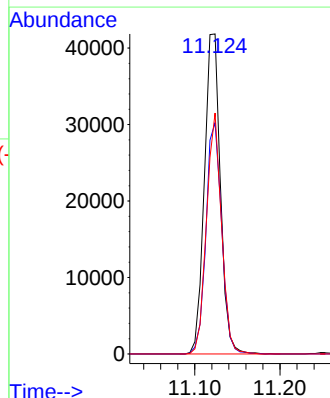
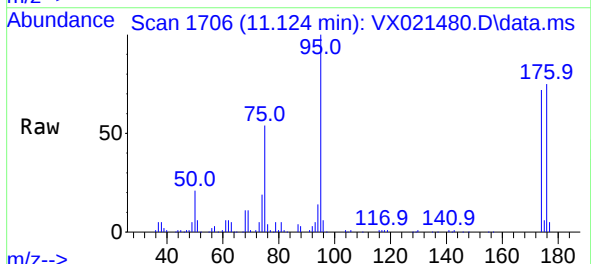
Manual Integrations
APPROVED

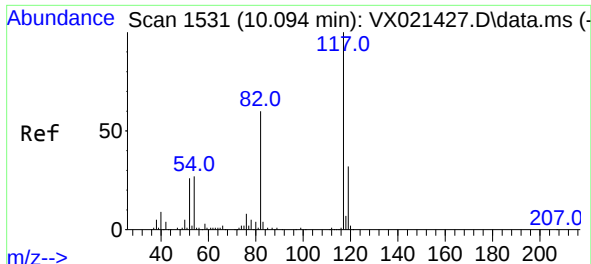
MMDadoda
3/26/2021 1:13:58 PM



#62
4-Bromofluorobenzene
Concen: 46.19 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

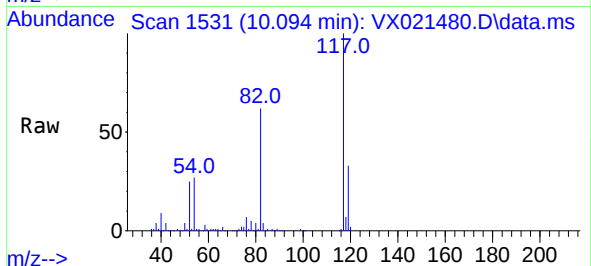
Tgt Ion: 95 Resp: 54596
Ion Ratio Lower Upper
95 100
174 70.8 0.0 154.6
176 70.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

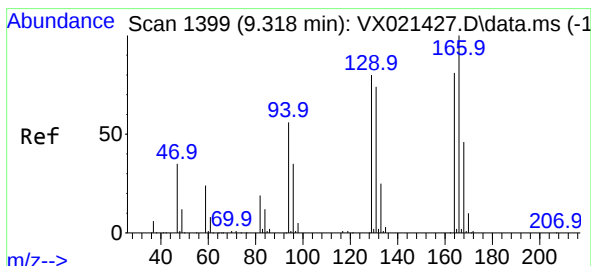
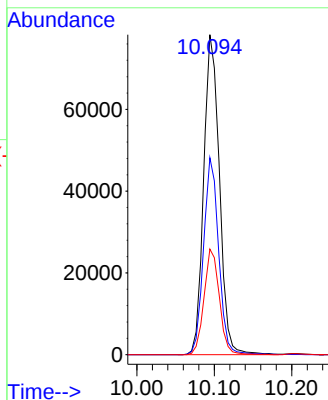
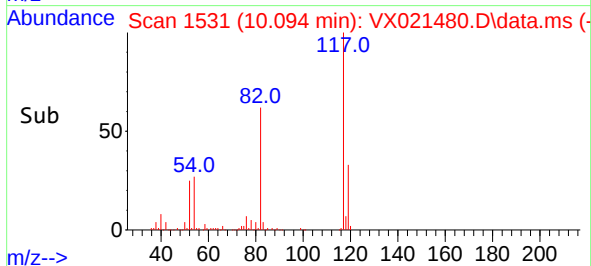
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



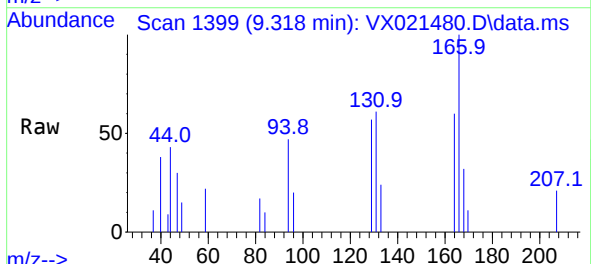
Tgt Ion:117 Resp: 110449
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 33.0 26.6 39.8

Manual Integrations
APPROVED

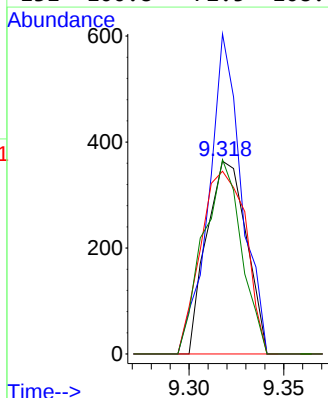
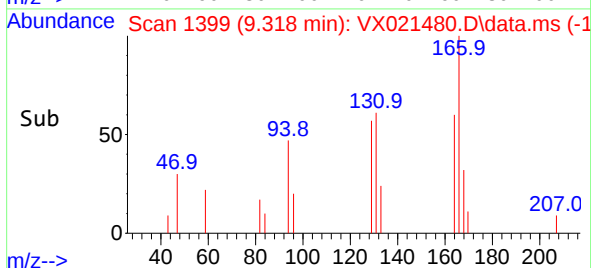
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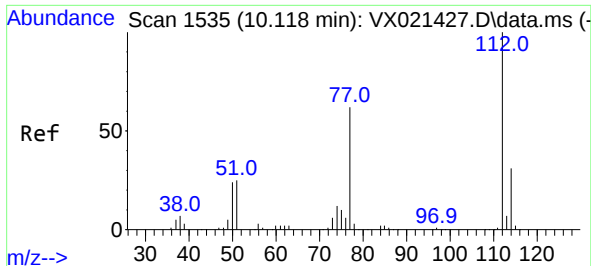


#64
Tetrachloroethene
Concen: 0.72 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



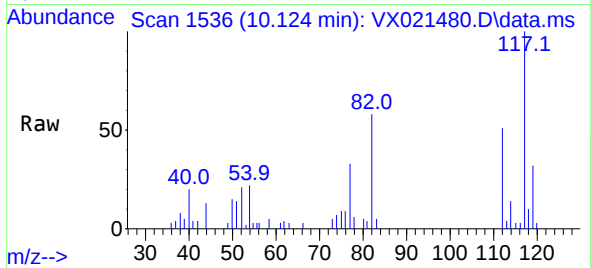
Tgt Ion:164 Resp: 533
Ion Ratio Lower Upper
164 100
166 165.9 103.4 155.2#
129 94.8 70.8 106.2
131 100.8 72.5 108.7





#65
Chlorobenzene
Concen: 0.69 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

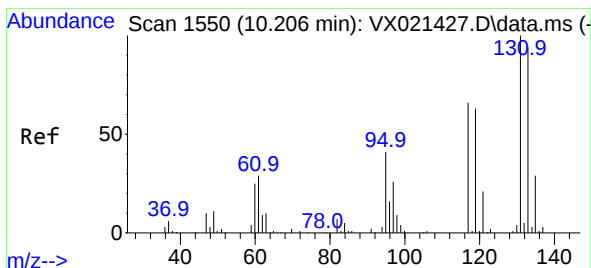
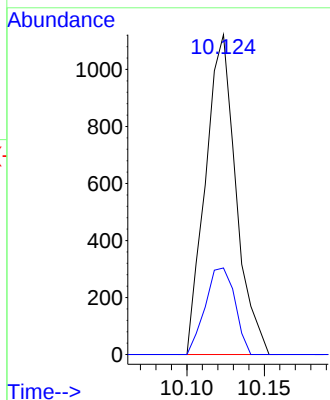
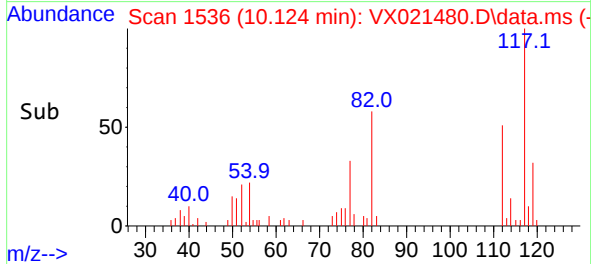
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



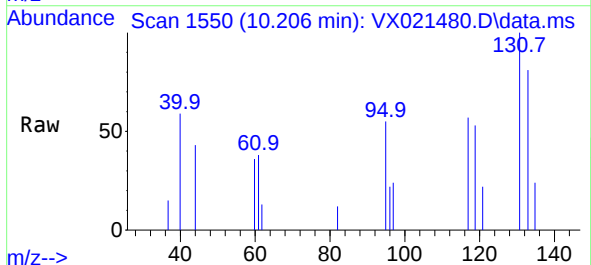
Tgt Ion:112 Resp: 1533
Ion Ratio Lower Upper
112 100
114 27.1 25.8 38.6

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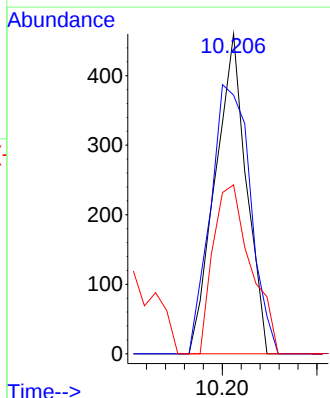
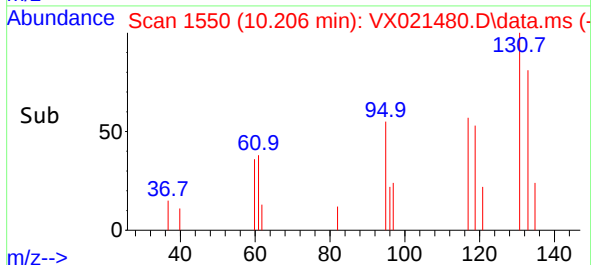
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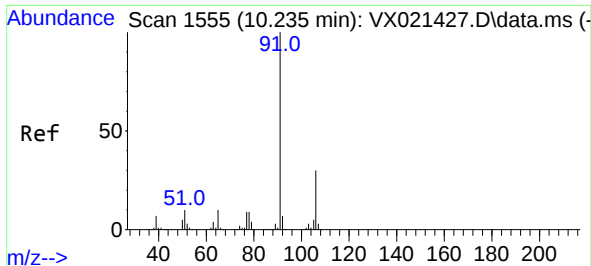


#66
1,1,1,2-Tetrachloroethane
Concen: 0.62 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion:131 Resp: 523
Ion Ratio Lower Upper
131 100
133 107.6 47.7 143.1
119 0.0 32.1 96.5#





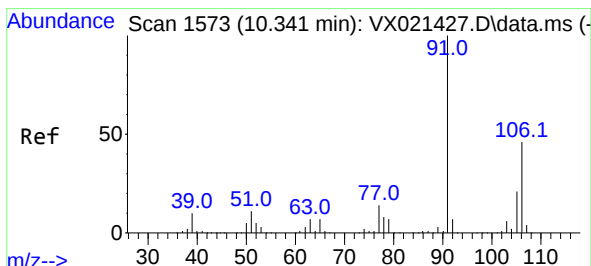
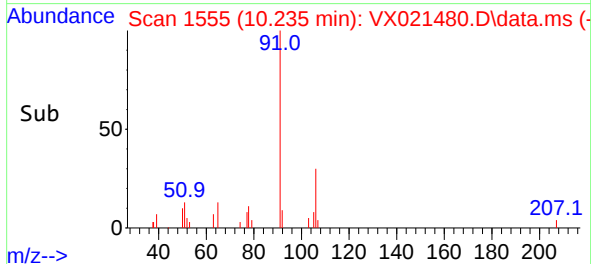
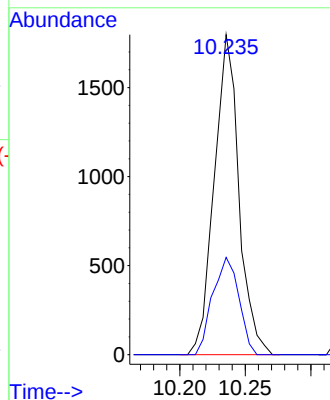
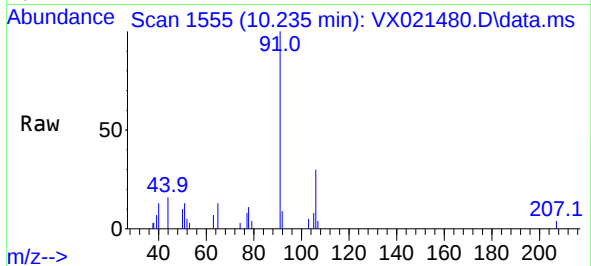
#67
Ethyl Benzene
Concen: 0.58 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 91 Resp: 2345
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

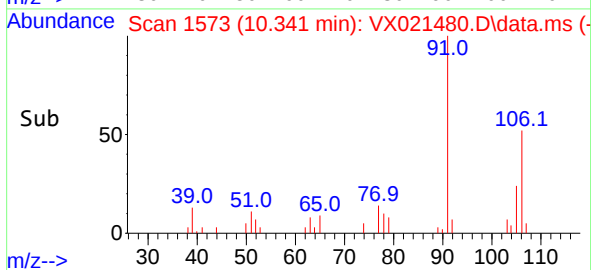
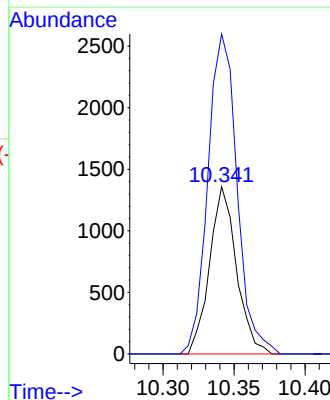
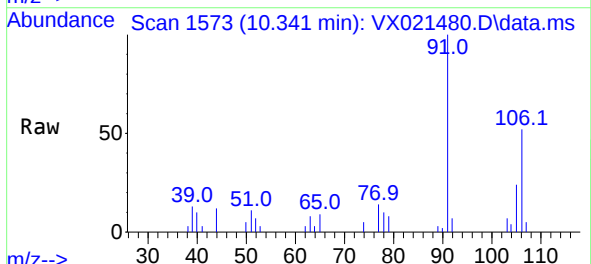
Manual Integrations
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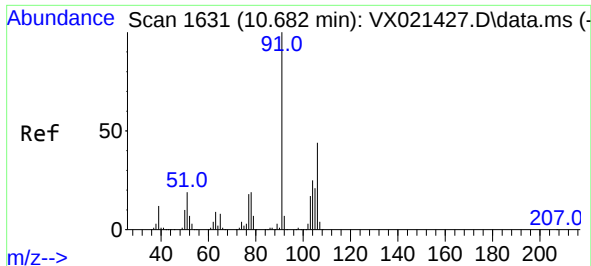
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#68
m/p-Xylenes
Concen: 1.24 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

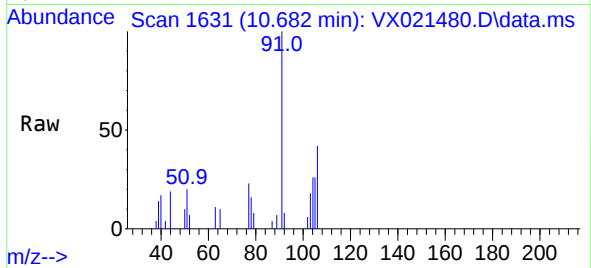
Tgt Ion: 106 Resp: 1789
Ion Ratio Lower Upper
106 100
91 207.5 162.8 244.2





#69
o-Xylene
Concen: 0.58 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

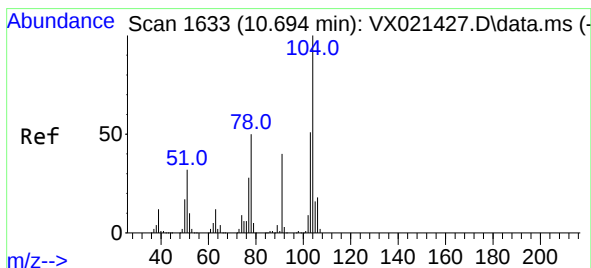
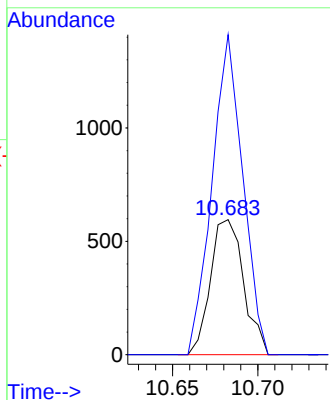
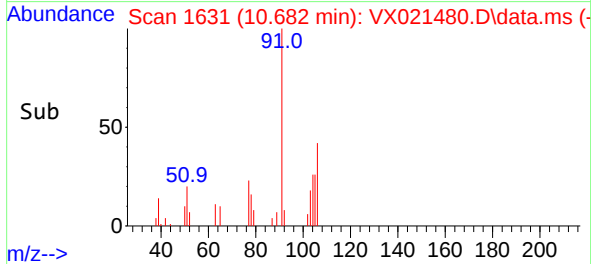
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



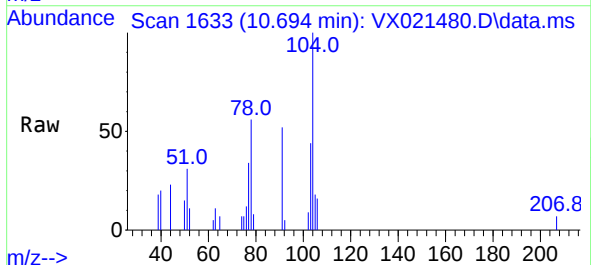
Tgt Ion:106 Resp: 808
Ion Ratio Lower Upper
106 100
91 219.3 108.1 324.2

Manual Integrations
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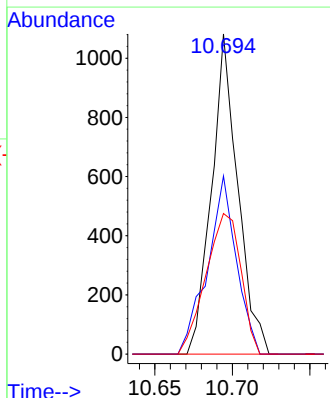
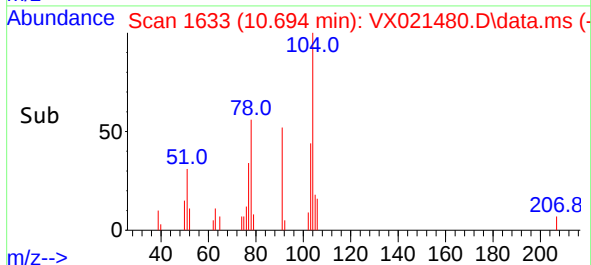
MMDadoda
3/26/2021 1:13:58 PM

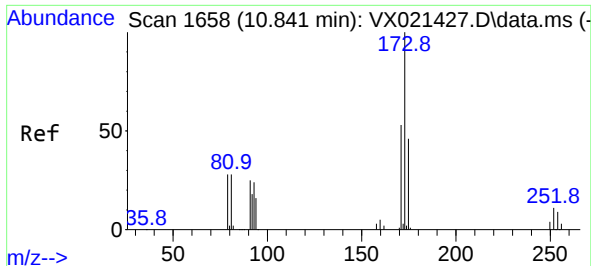


#70
Styrene
Concen: 0.53 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

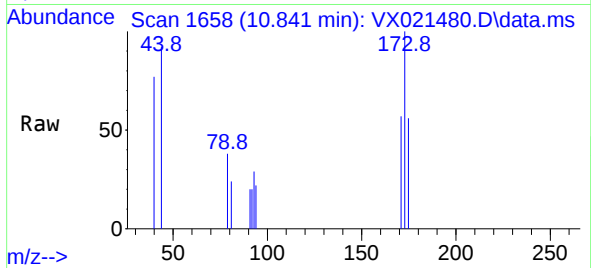


Tgt Ion:104 Resp: 1275
Ion Ratio Lower Upper
104 100
78 61.2 40.0 60.0#
103 58.5 43.4 65.0

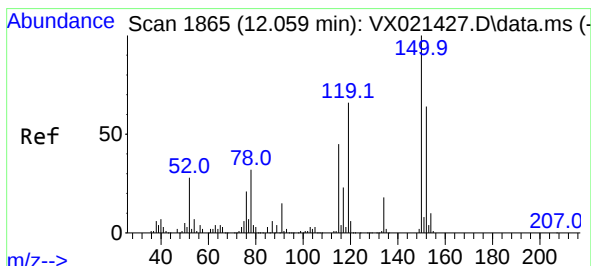
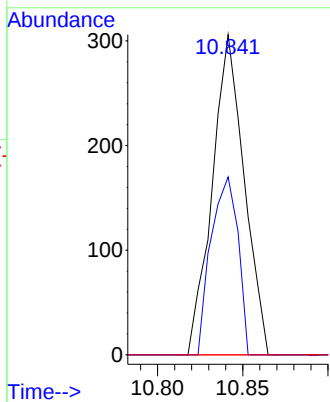
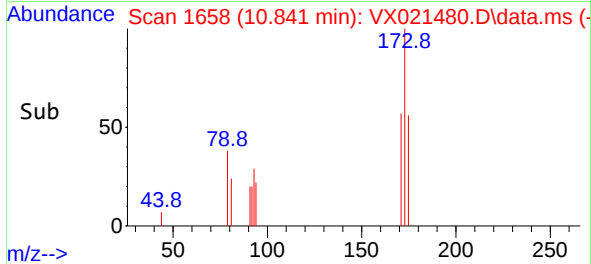




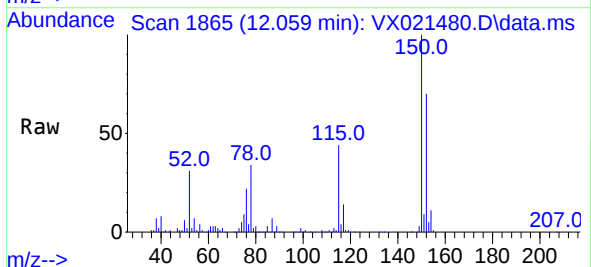
#71
Bromoform
Concen: 0.58 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



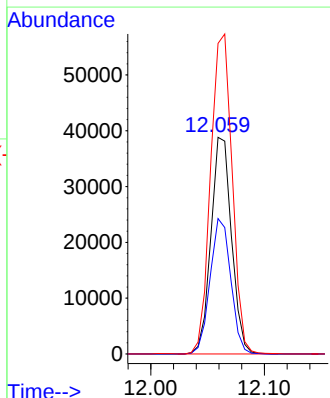
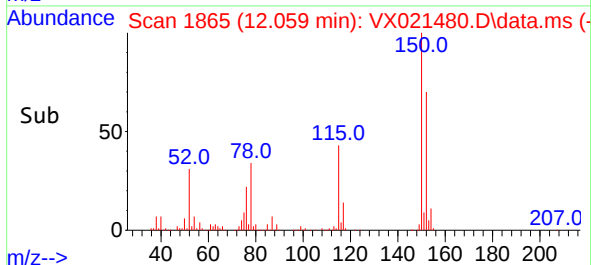
Tgt Ion:173 Resp: 400
Ion Ratio Lower Upper
173 100
175 46.8 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



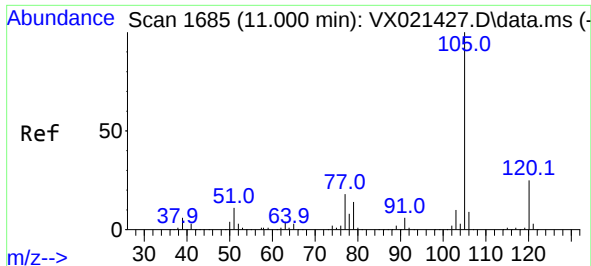
Tgt Ion:152 Resp: 48978
Ion Ratio Lower Upper
152 100
115 62.6 41.1 123.3
150 154.3 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

Manual Integrations
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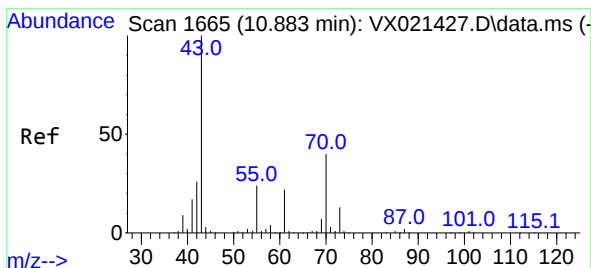
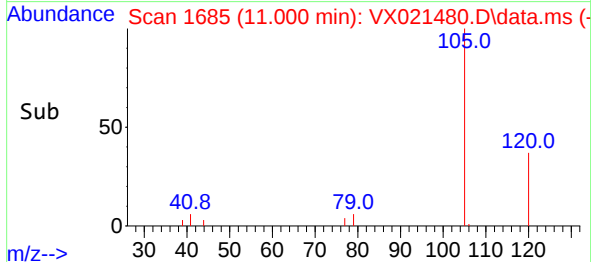
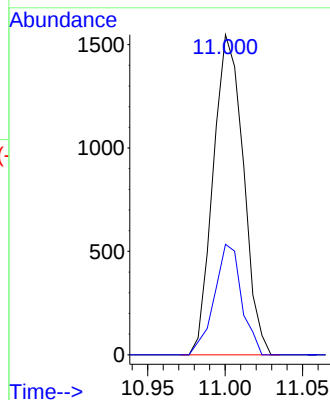
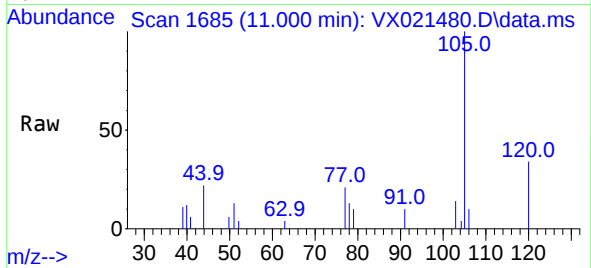
#73
Isopropylbenzene
Concen: 0.61 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 105 Resp: 2093
Ion Ratio Lower Upper
105 100
120 31.2 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

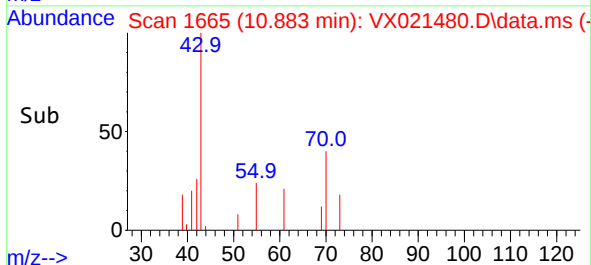
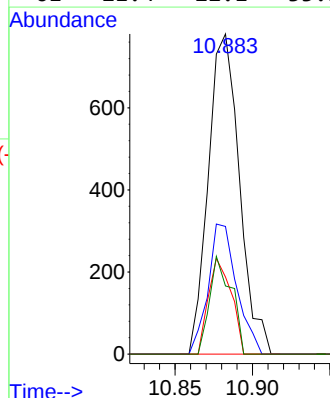
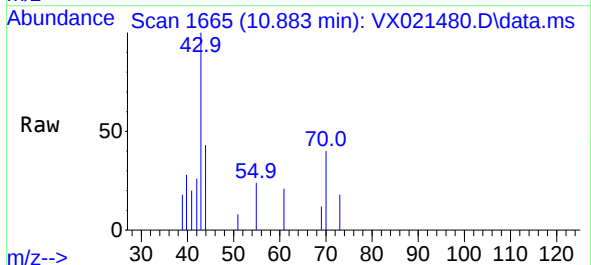
Manual Integrations
APPROVED

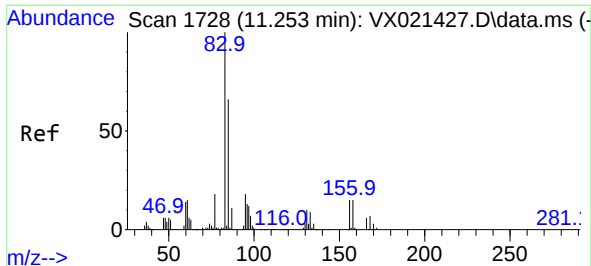
MMDadoda
3/26/2021 1:13:58 PM



#74
N-ethyl acetate
Concen: 0.66 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

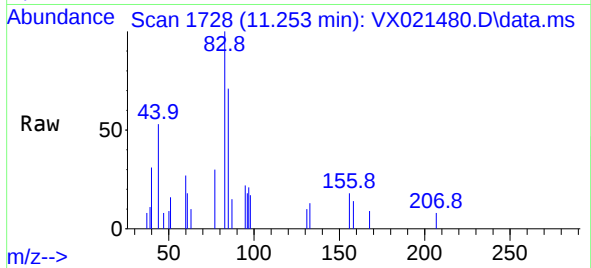
Tgt Ion: 43 Resp: 1091
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.6#
55 21.9 21.5 32.3
61 21.4 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 0.70 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

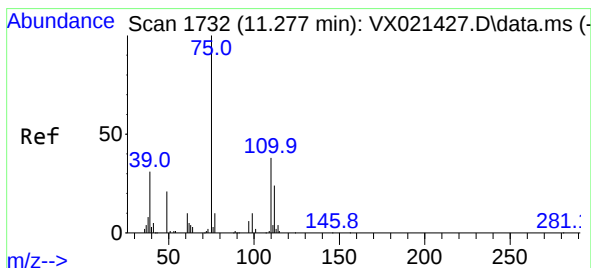
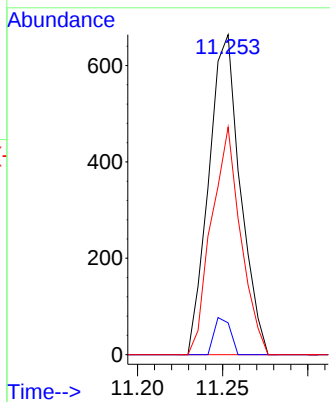
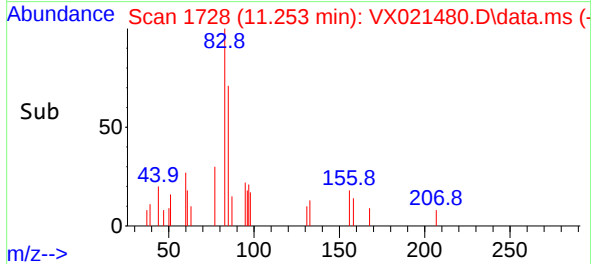
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



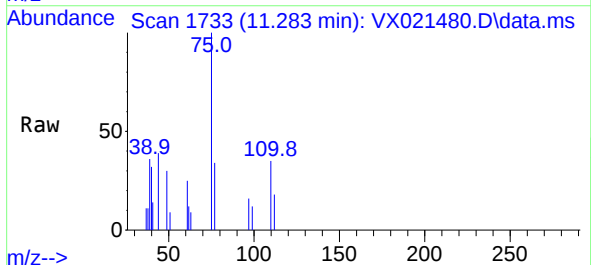
Tgt Ion: 83 Resp: 857
Ion Ratio Lower Upper
83 100
131 5.8 5.1 15.2
85 65.8 31.8 95.4

Manual Integrations
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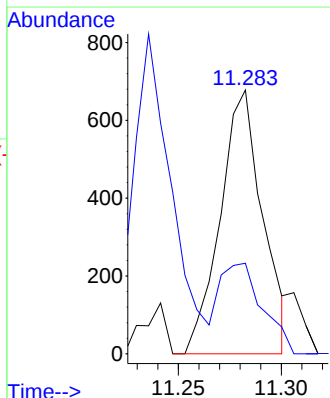
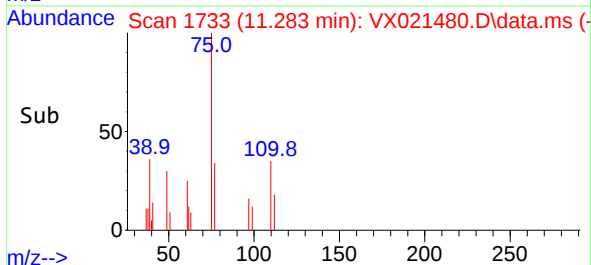
MMDadoda
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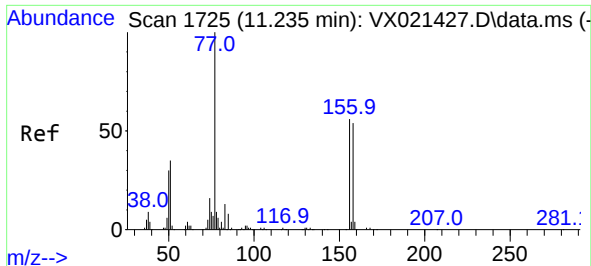


#76
1,2,3-Trichloropropane
Concen: 0.85 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 75 Resp: 972
Ion Ratio Lower Upper
75 100
77 34.7 19.1 57.5





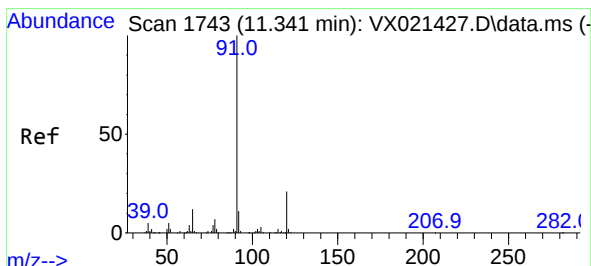
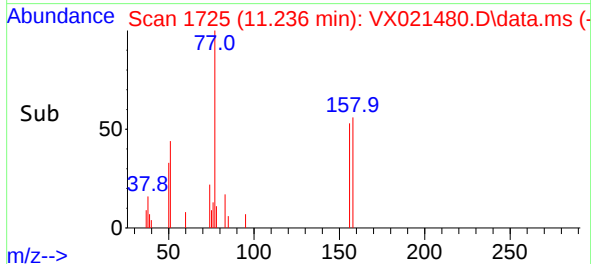
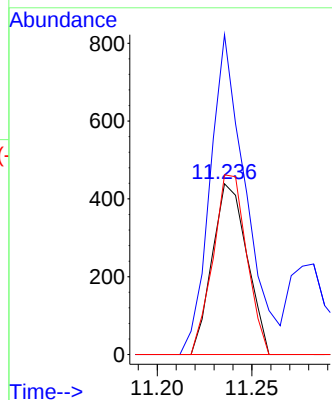
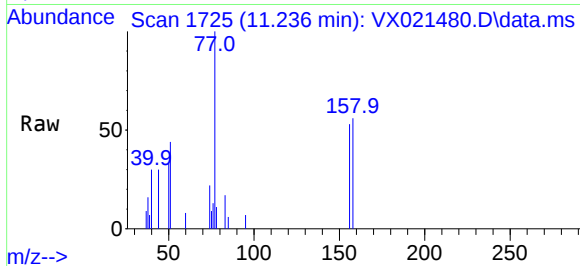
#77
Bromobenzene
Concen: 0.66 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	156	Resp:	561
Ion	Ratio	Lower	Upper
156	100		
77	191.4	82.8	248.6
158	101.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

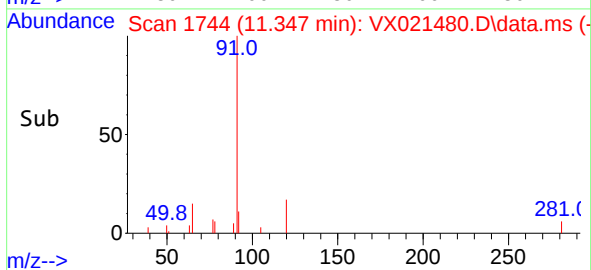
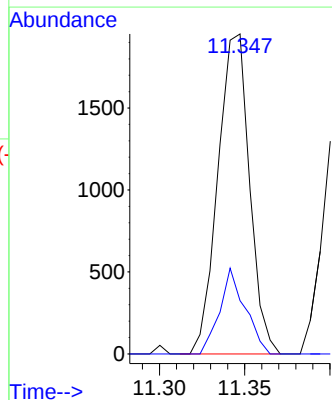
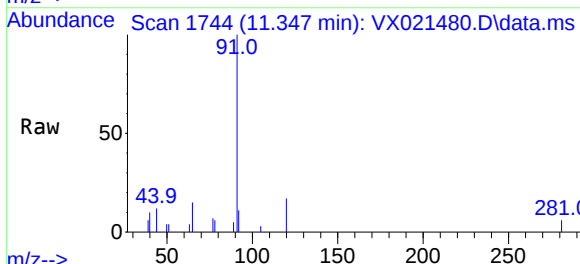
Manual Integrations
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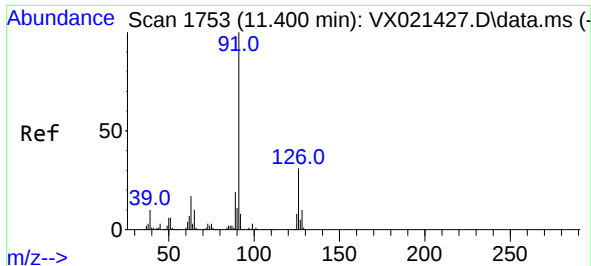
MMDadoda
3/26/2021 1:13:58 PM



#78
n-propylbenzene
Concen: 0.62 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	91	Resp:	2523
Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.5	34.5





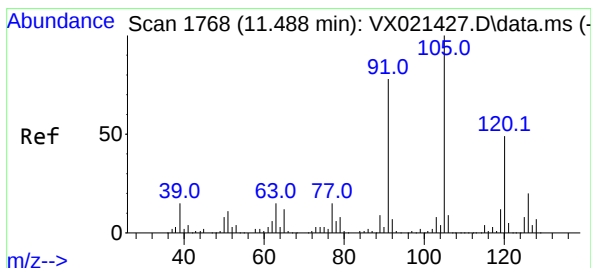
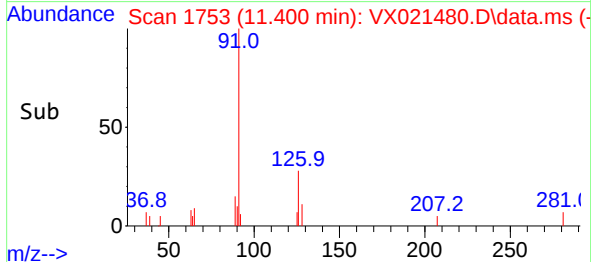
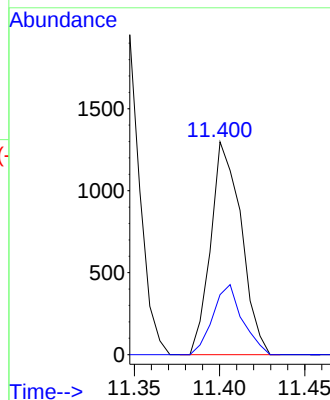
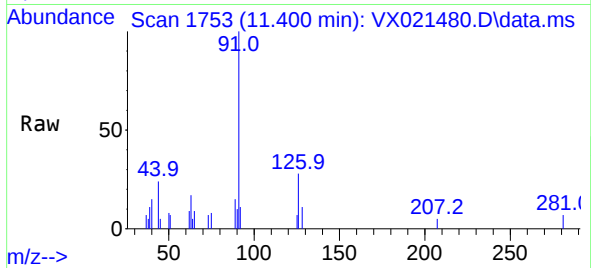
#79
2-Chlorotoluene
Concen: 0.65 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion: 91 Resp: 1614
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

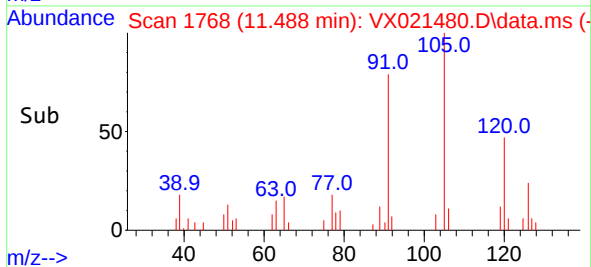
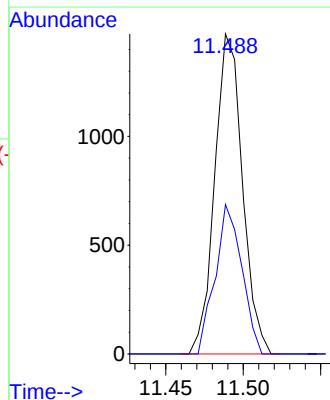
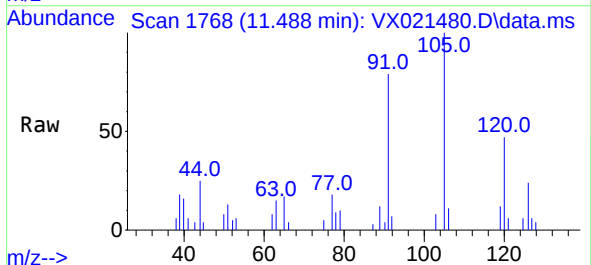
Manual Integrations
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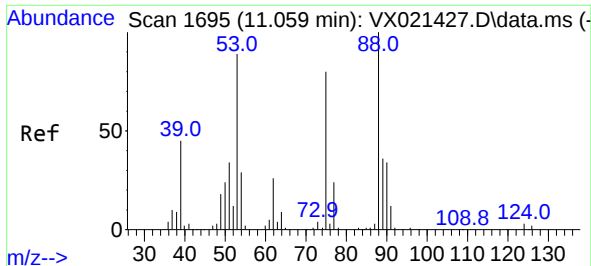
MMDadoda
3/26/2021 1:13:58 PM



#80
1,3,5-Trimethylbenzene
Concen: 0.62 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

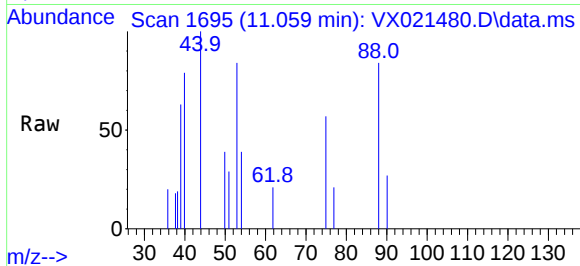
Tgt Ion: 105 Resp: 1827
Ion Ratio Lower Upper
105 100
120 44.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.49 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

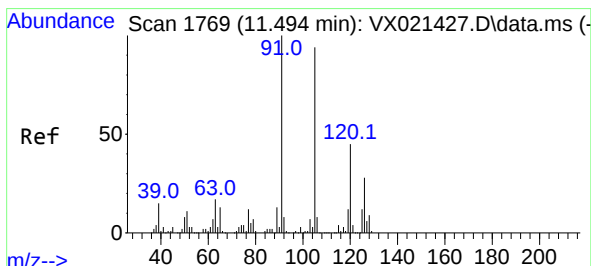
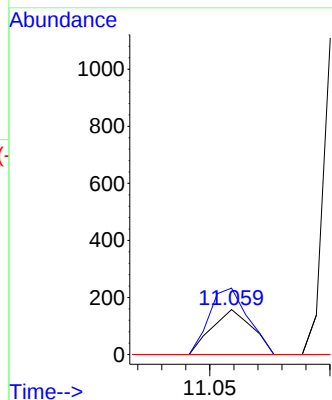
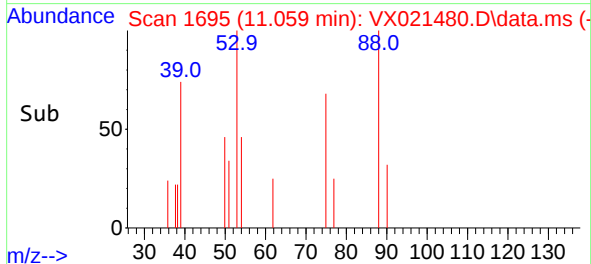
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



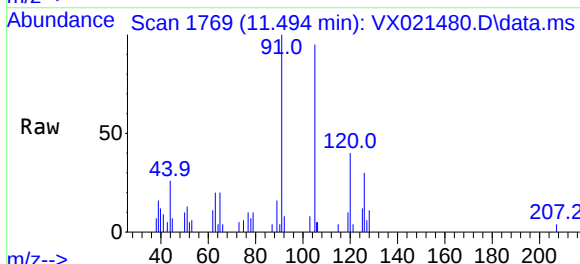
Tgt Ion: 75 Resp: 184
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

Manual Integrations
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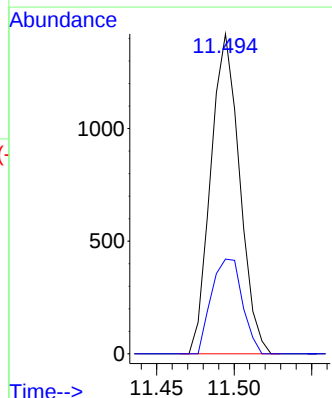
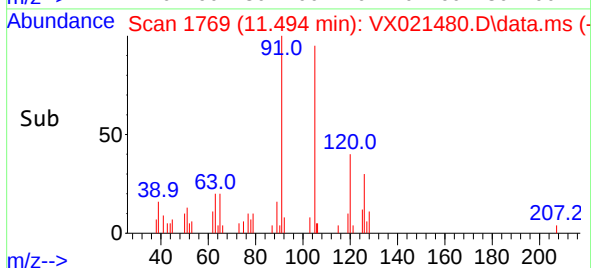
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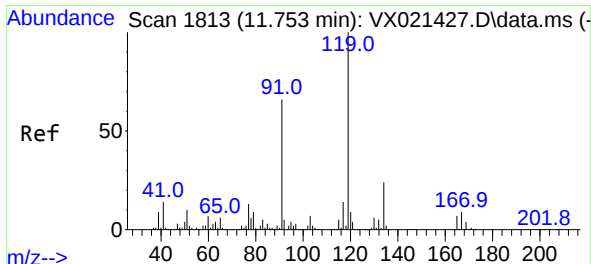


#82
4-Chlorotoluene
Concen: 0.63 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion: 91 Resp: 1838
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





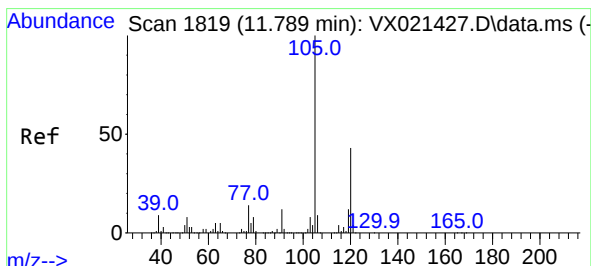
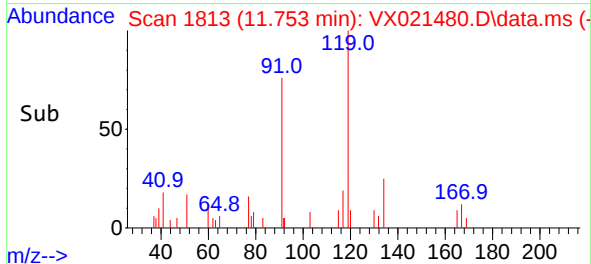
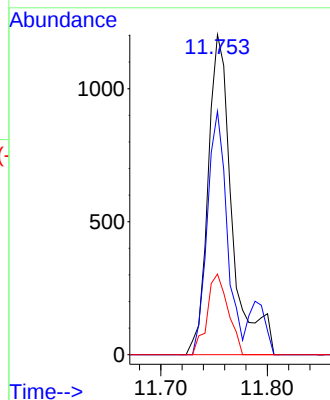
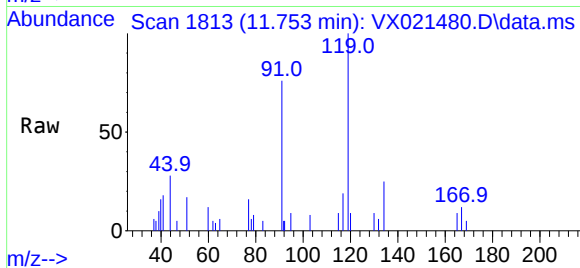
#83
tert-Butylbenzene
Concen: 0.66 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:	119	Resp:	1890
Ion	Ratio	Lower	Upper
119	100		
91	62.4	27.9	83.7
134	22.0	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

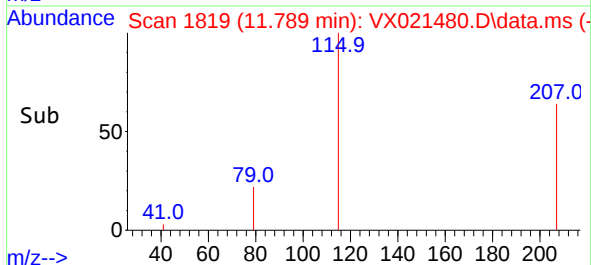
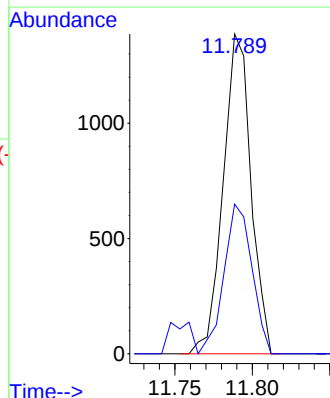
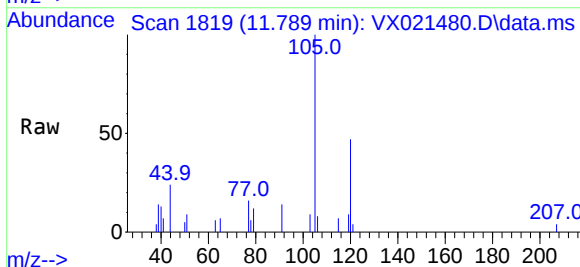
Manual Integrations
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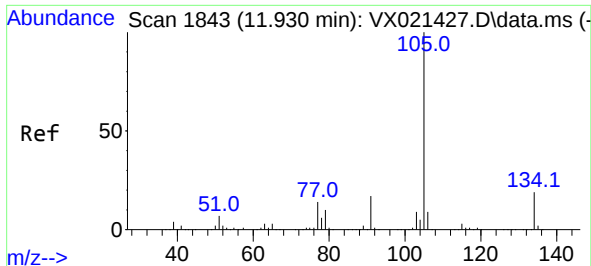
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#84
1,2,4-Trimethylbenzene
Concen: 0.58 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

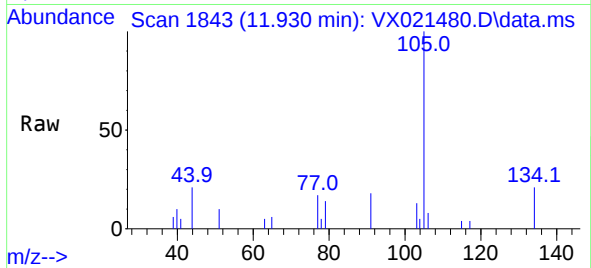
Tgt Ion:	105	Resp:	1727
Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 0.58 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021480.D
 Acq: 25 Mar 2021 13:12

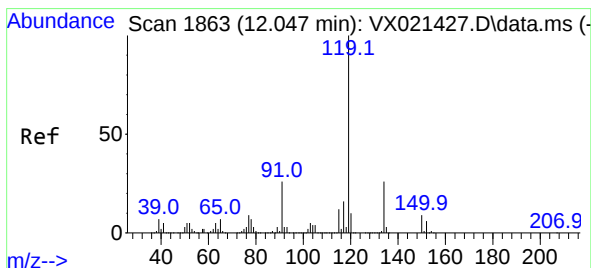
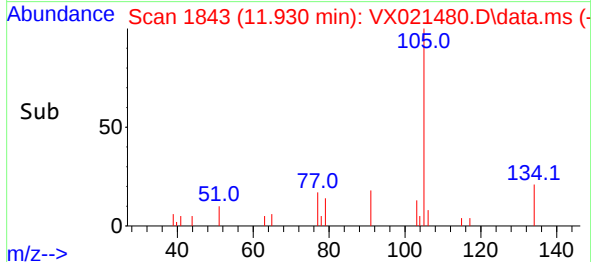
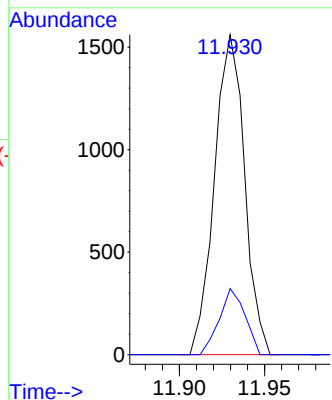
Instrument :
 MSVOA_X
 ClientSampleId :
 MDL-WATER-03-QT1-2021



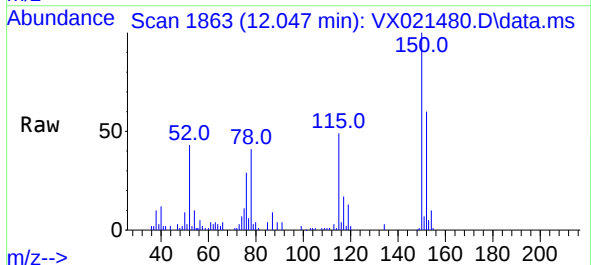
Tgt Ion:105 Resp: 1918
 Ion Ratio Lower Upper
 105 100
 134 17.6 10.0 29.8

Manual Integrations
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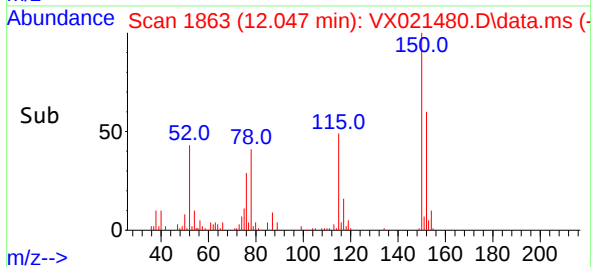
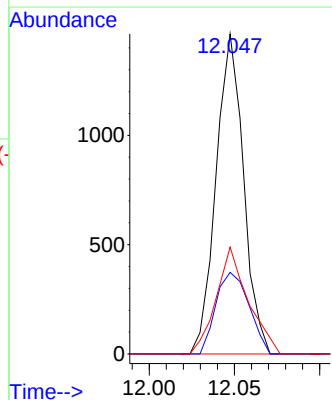
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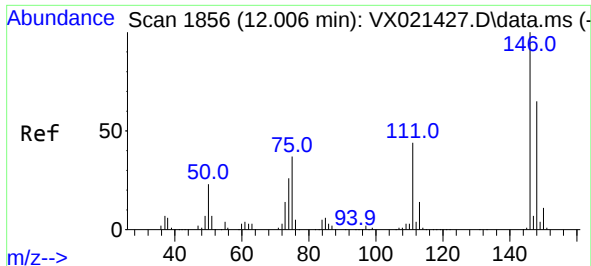


#86
 p-Isopropyltoluene
 Concen: 0.55 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021480.D
 Acq: 25 Mar 2021 13:12



Tgt Ion:119 Resp: 1641
 Ion Ratio Lower Upper
 119 100
 134 30.7 12.9 38.7
 91 38.7 11.7 35.0#





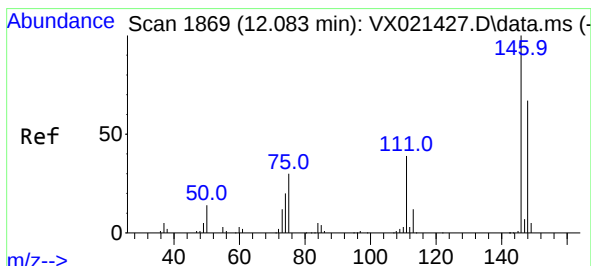
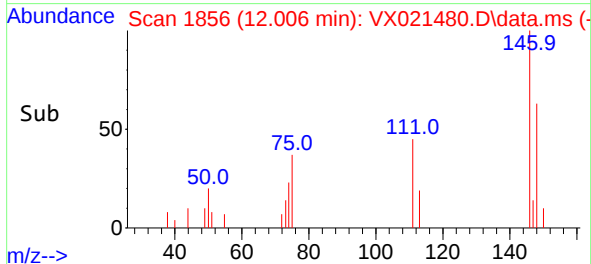
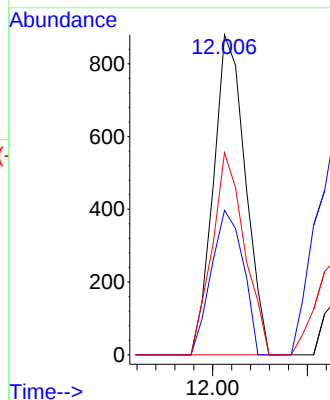
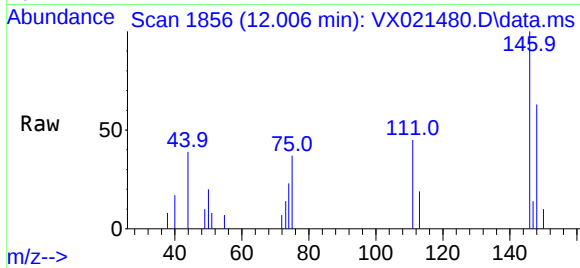
#87
1,3-Dichlorobenzene
Concen: 0.67 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

Tgt Ion:146 Resp: 1030
Ion Ratio Lower Upper
146 100
111 45.1 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

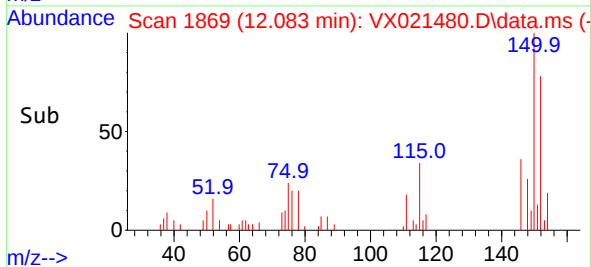
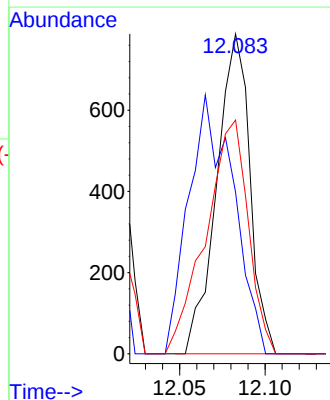
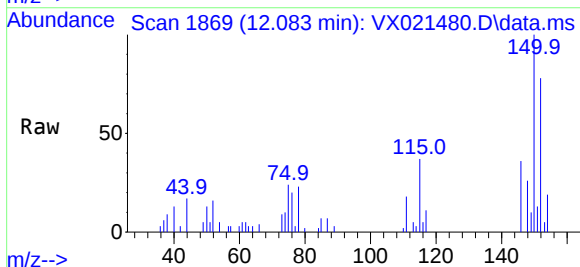
Manual Integrations
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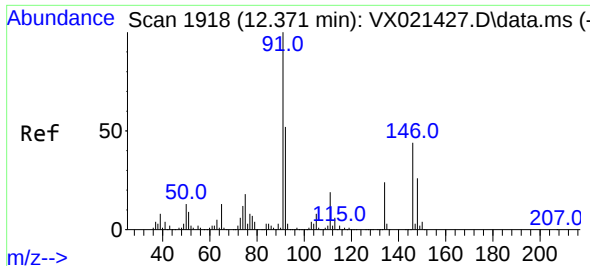
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#88
1,4-Dichlorobenzene
Concen: 0.67 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

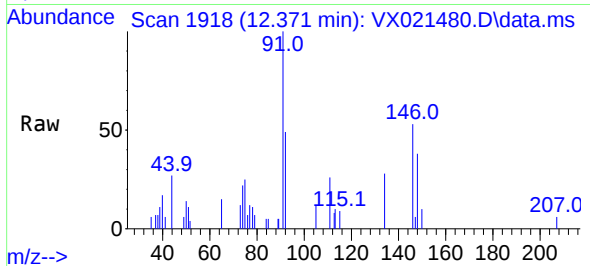
Tgt Ion:146 Resp: 1068
Ion Ratio Lower Upper
146 100
111 43.5 19.6 58.8
148 61.8 31.6 95.0





#89
n-Butylbenzene
Concen: 0.55 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

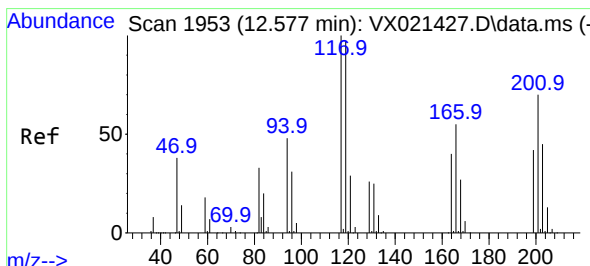
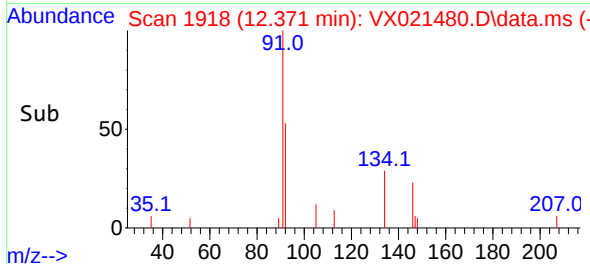
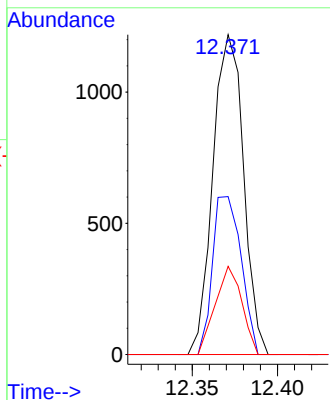
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:	91	Resp:	1525
Ion	Ratio	Lower	Upper
91	100		
92	46.2	27.4	82.0
134	23.9	13.2	39.5

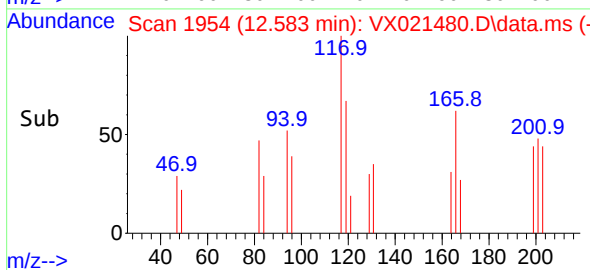
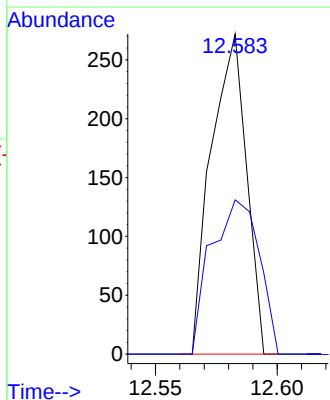
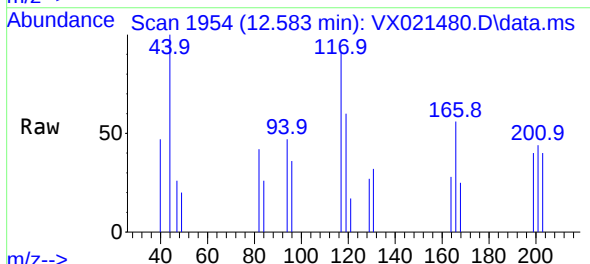
Manual Integrations
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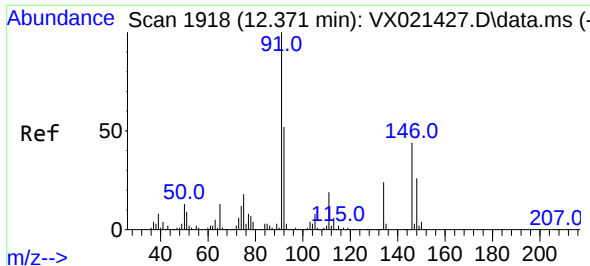
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3/26/2021 1:13:58 PM



#90
Hexachloroethane
Concen: 0.50 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

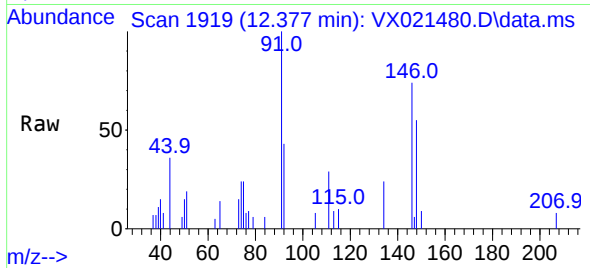
Tgt Ion:	117	Resp:	273
Ion	Ratio	Lower	Upper
117	100		
201	65.9	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 0.67 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

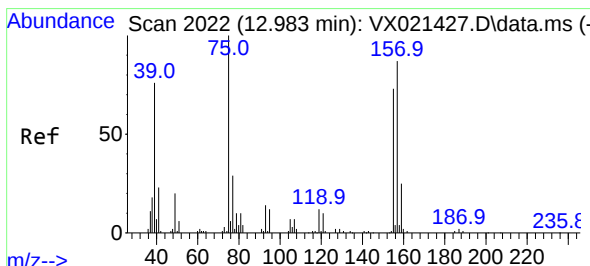
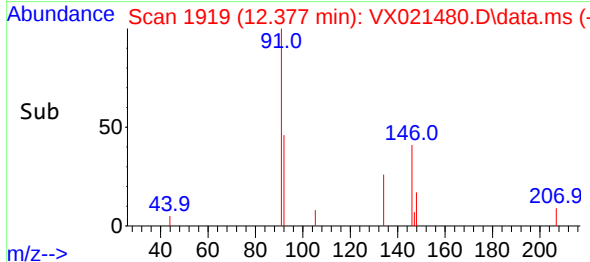
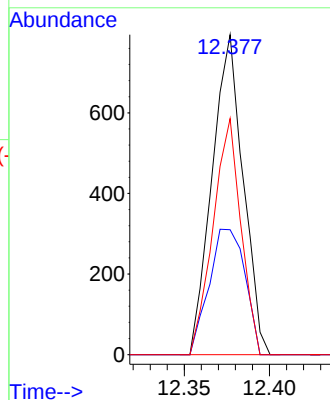
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:146 Resp: 1007
Ion Ratio Lower Upper
146 100
111 45.3 20.8 62.2
148 66.1 31.9 95.5

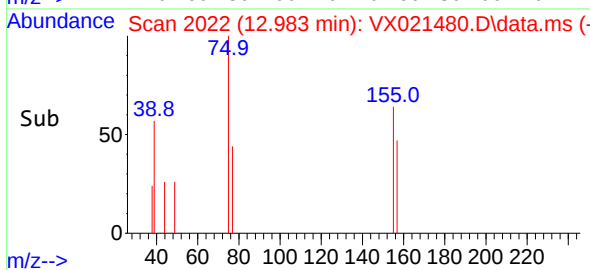
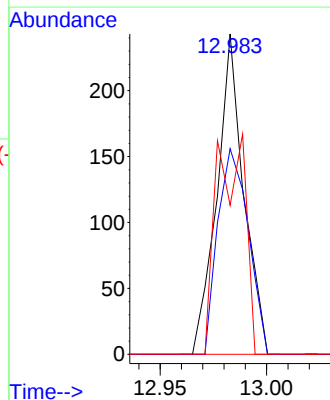
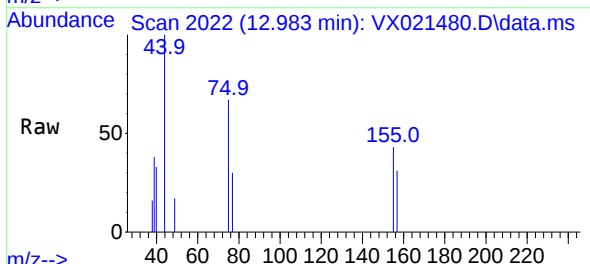
Manual Integrations
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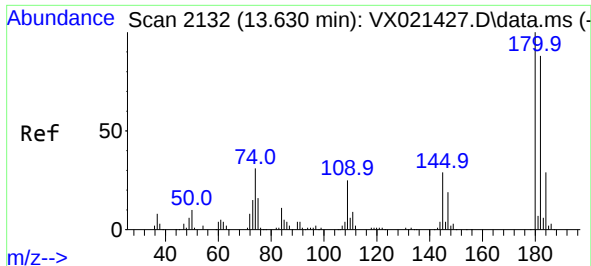
MMDadoda
3/26/2021 1:13:58 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.76 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

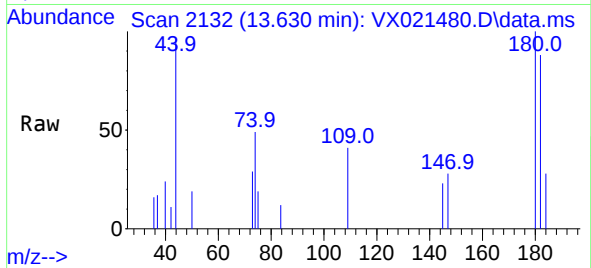
Tgt Ion: 75 Resp: 213
Ion Ratio Lower Upper
75 100
155 72.8 45.3 135.9
157 73.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.53 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

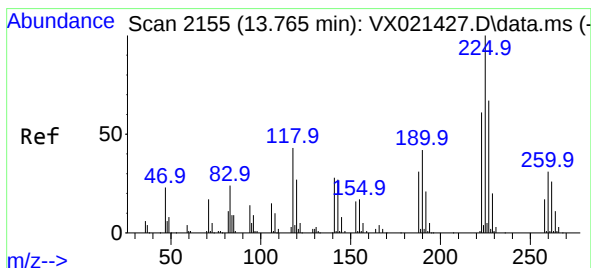
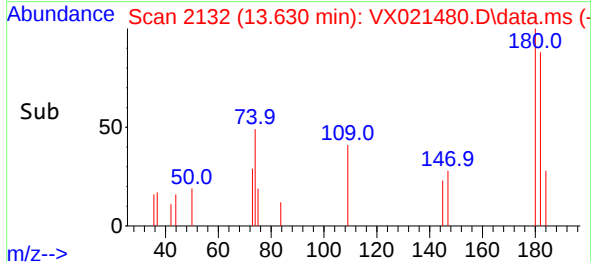
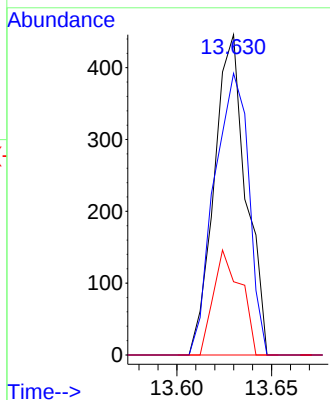
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



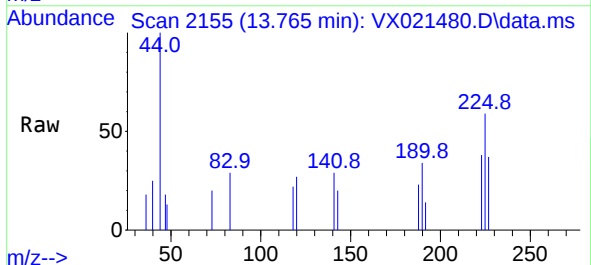
Tgt Ion:180 Resp: 521
Ion Ratio Lower Upper
180 100
182 95.0 47.7 143.1
145 28.2 15.0 45.0

Manual Integrations
APPROVED

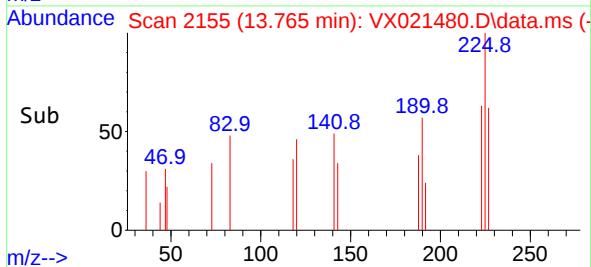
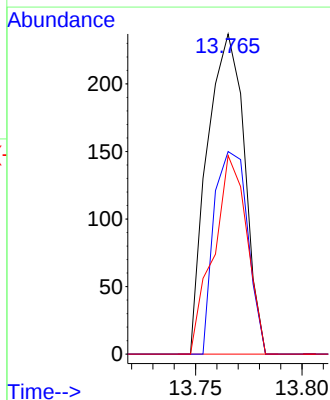
MMDadoda
3/26/2021 1:13:58 PM

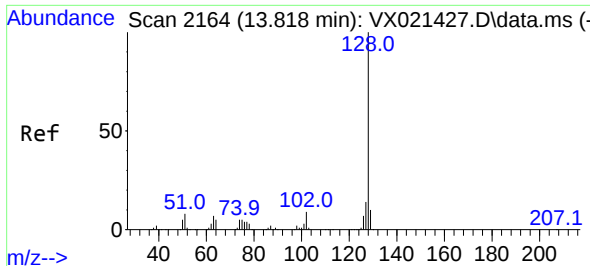


#94
Hexachlorobutadiene
Concen: 0.65 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



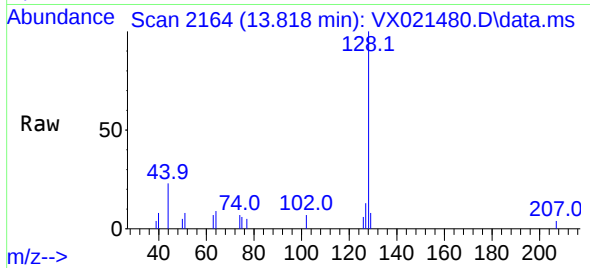
Tgt Ion:225 Resp: 288
Ion Ratio Lower Upper
225 100
223 57.3 31.1 93.2
227 55.9 31.6 95.0





#95
Naphthalene
Concen: 0.54 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12

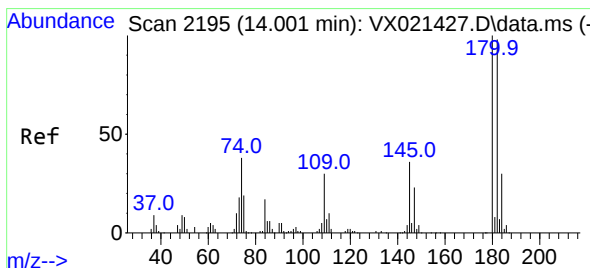
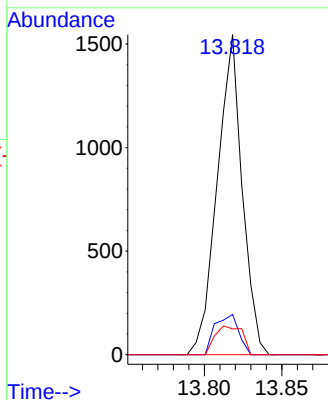
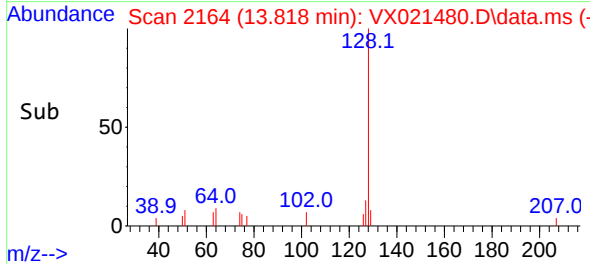
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



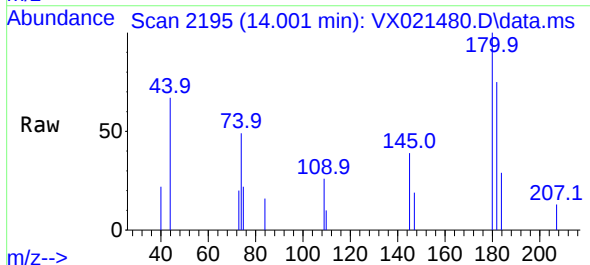
Tgt Ion:128 Resp: 1730
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 9.8 8.8 13.2

Manual Integrations
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MMDadoda
3/26/2021 1:13:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.55 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021480.D
Acq: 25 Mar 2021 13:12



Tgt Ion:180 Resp: 538
Ion Ratio Lower Upper
180 100
182 106.5 47.6 142.9
145 32.3 16.1 48.3

