

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021479.D
 Acq On : 25 Mar 2021 12:51
 Operator : JC/MD
 Sample : M1458-09 .5PPB MDL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
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 3/26/2021 1:13:54 PM

Quant Time: Mar 26 04:14:38 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	72248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	118514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	109515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	48179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	60060	49.96	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.92%
35) Dibromofluoromethane	5.470	113	41955	49.84	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.68%
50) Toluene-d8	8.694	98	144777	48.26	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.52%
62) 4-Bromofluorobenzene	11.118	95	53147	45.57	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.14%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	403	0.51	ug/l	83
3) Chloromethane	1.317	50	2420	2.39	ug/l	94
4) Vinyl Chloride	1.393	62	417	0.51	ug/l	89
5) Bromomethane	1.623	94	365	1.12	ug/l	93
6) Chloroethane	1.711	64	331	0.64	ug/l	96
7) Trichlorofluoromethane	1.917	101	707	0.54	ug/l	99
8) Diethyl Ether	2.170	74	267	0.58	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.364	101	399	0.54	ug/l	91
10) Methyl Iodide	2.493	142	300	0.57	ug/l #	80
11) Tert butyl alcohol	3.029	59	570	2.87	ug/l #	73
12) 1,1-Dichloroethene	2.352	96	379	0.52	ug/l	87
13) Acrolein	2.276	56	543	4.91	ug/l	87
14) Allyl chloride	2.705	41	825	0.56	ug/l #	72
15) Acrylonitrile	3.123	53	1305	2.76	ug/l	99
16) Acetone	2.423	43	1494	3.29	ug/l #	88
17) Carbon Disulfide	2.546	76	1117	0.55	ug/l	97
18) Methyl Acetate	2.752	43	746	0.57	ug/l #	71
19) Methyl tert-butyl Ether	3.176	73	1425	0.52	ug/l #	83
20) Methylene Chloride	2.834	84	666	0.75	ug/l #	80
21) trans-1,2-Dichloroethene	3.146	96	409	0.51	ug/l	95
22) Diisopropyl ether	3.823	45	1374	0.48	ug/l #	65
23) Vinyl Acetate	3.788	43	5593	2.30	ug/l	97
24) 1,1-Dichloroethane	3.664	63	941	0.61	ug/l #	81
25) 2-Butanone	4.652	43	1938	2.81	ug/l #	82
26) 2,2-Dichloropropane	4.546	77	634	0.47	ug/l	82
27) cis-1,2-Dichloroethene	4.570	96	436	0.47	ug/l	64
28) Bromochloromethane	4.982	49	459	0.59	ug/l #	70
29) Tetrahydrofuran	5.105	42	1156	2.59	ug/l #	77
30) Chloroform	5.176	83	854	0.52	ug/l	96
31) Cyclohexane	5.558	56	682	0.52	ug/l #	77
32) 1,1,1-Trichloroethane	5.470	97	714m	0.49	ug/l	
36) 1,1-Dichloropropene	5.764	75	614	0.53	ug/l #	70
37) Ethyl Acetate	4.794	43	863	0.64	ug/l #	64
38) Carbon Tetrachloride	5.770	117	560	0.45	ug/l #	71
39) Methylcyclohexane	7.441	83	650	0.50	ug/l #	82
40) Benzene	6.105	78	1720	0.52	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	534	0.69	ug/l #	67
42) 1,2-Dichloroethane	6.164	62	905	0.63	ug/l #	73
43) Isopropyl Acetate	6.417	43	1193	0.55	ug/l #	77
44) Trichloroethene	7.200	130	516	0.59	ug/l	79
45) 1,2-Dichloropropane	7.494	63	484	0.54	ug/l	96
46) Dibromomethane	7.641	93	311	0.48	ug/l	90
47) Bromodichloromethane	7.876	83	687	0.52	ug/l #	96
48) Methyl methacrylate	7.753	41	709	0.61	ug/l #	70
49) 1,4-Dioxane	7.723	88	223	10.71	ug/l #	79
51) 4-Methyl-2-Pentanone	8.623	43	3143	2.34	ug/l	87
52) Toluene	8.771	92	999	0.49	ug/l	97
53) t-1,3-Dichloropropene	9.018	75	623	0.47	ug/l #	71
54) cis-1,3-Dichloropropene	8.418	75	672	0.47	ug/l #	80
55) 1,1,2-Trichloroethane	9.200	97	426	0.50	ug/l #	87
56) Ethyl methacrylate	9.159	69	598	0.46	ug/l #	49
57) 1,3-Dichloropropane	9.353	76	759	0.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	1492	2.05	ug/l	97
59) 2-Hexanone	9.477	43	2310	2.29	ug/l	84
60) Dibromochloromethane	9.565	129	471	0.49	ug/l	91
61) 1,2-Dibromoethane	9.653	107	422	0.46	ug/l	94
64) Tetrachloroethene	9.318	164	386	0.53	ug/l #	85
65) Chlorobenzene	10.124	112	1122	0.51	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.206	131	437	0.52	ug/l #	66
67) Ethyl Benzene	10.235	91	1924	0.48	ug/l	95
68) m/p-Xylenes	10.341	106	1336	0.94	ug/l	98
69) o-Xylene	10.677	106	676	0.49	ug/l	85
70) Styrene	10.694	104	1005	0.42	ug/l #	87
71) Bromoform	10.841	173	249	0.36	ug/l #	96
73) Isopropylbenzene	11.000	105	1686	0.50	ug/l	99
74) N-amyl acetate	10.877	43	871	0.53	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.253	83	640	0.54	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	711m	0.63	ug/l	
77) Bromobenzene	11.236	156	503	0.60	ug/l	98
78) n-propylbenzene	11.347	91	2011	0.50	ug/l	98
79) 2-Chlorotoluene	11.400	91	1301	0.54	ug/l	89
80) 1,3,5-Trimethylbenzene	11.489	105	1373	0.47	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.059	75	174m	0.47	ug/l	
82) 4-Chlorotoluene	11.494	91	1423	0.49	ug/l	98
83) tert-Butylbenzene	11.753	119	1480	0.53	ug/l	99
84) 1,2,4-Trimethylbenzene	11.789	105	1272	0.44	ug/l	92
85) sec-Butylbenzene	11.930	105	1448	0.45	ug/l	92
86) p-Isopropyltoluene	12.047	119	1410	0.48	ug/l #	82
87) 1,3-Dichlorobenzene	12.012	146	757	0.50	ug/l	92
88) 1,4-Dichlorobenzene	12.083	146	810m	0.52	ug/l	
89) n-Butylbenzene	12.371	91	1199	0.44	ug/l	97
90) Hexachloroethane	12.577	117	220	0.41	ug/l	74
91) 1,2-Dichlorobenzene	12.377	146	691	0.47	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	12.977	75	151	0.55	ug/l #	41
93) 1,2,4-Trichlorobenzene	13.624	180	437	0.45	ug/l	99
94) Hexachlorobutadiene	13.765	225	240	0.55	ug/l #	61
95) Naphthalene	13.812	128	1252	0.40	ug/l	97
96) 1,2,3-Trichlorobenzene	14.001	180	419	0.44	ug/l	94

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

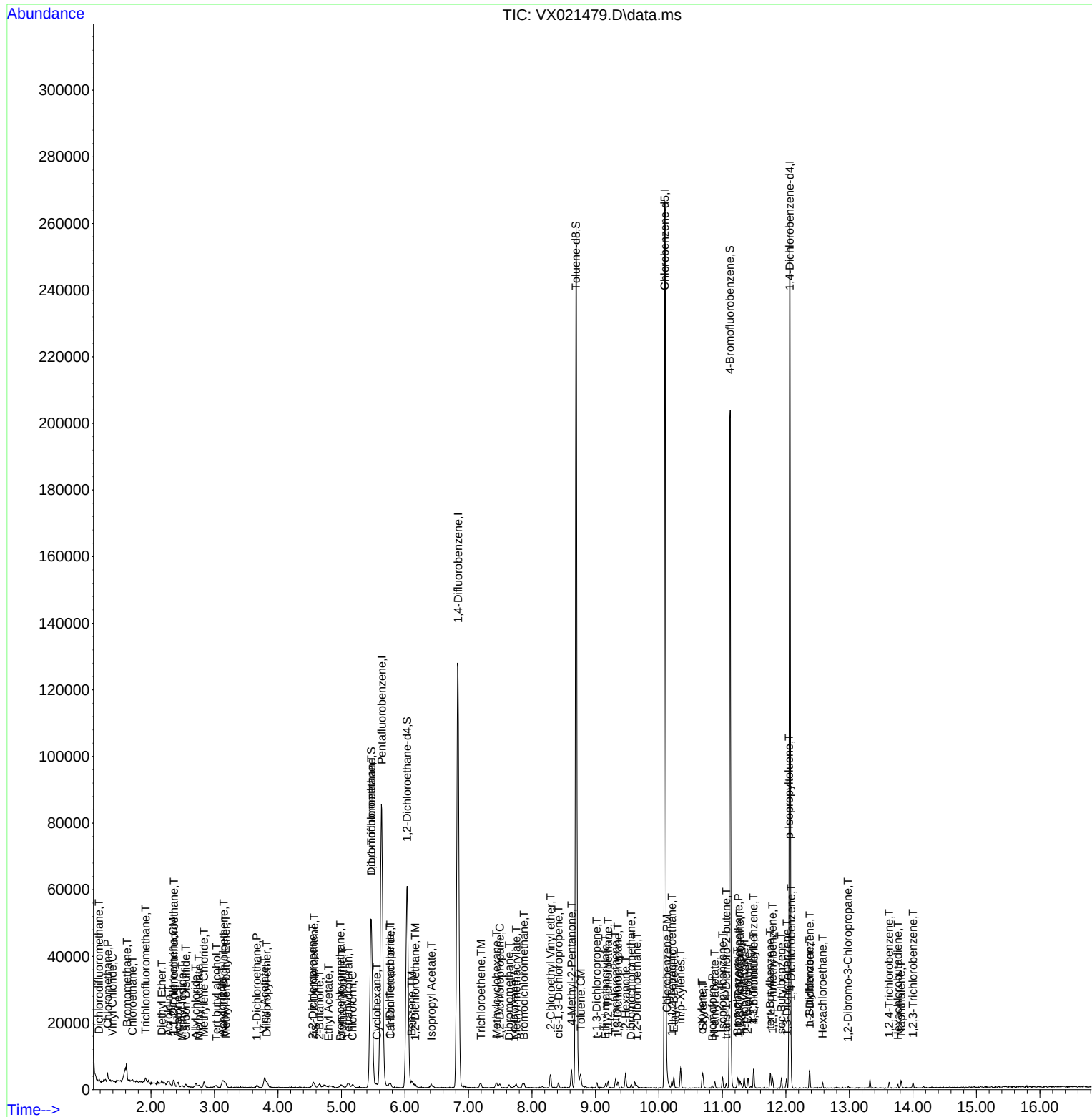
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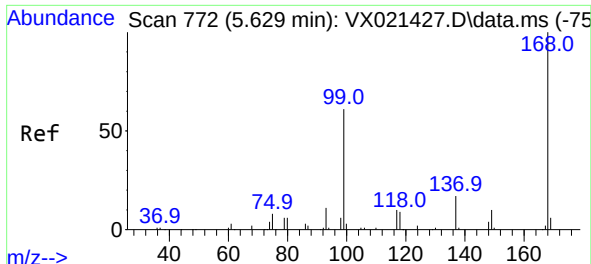
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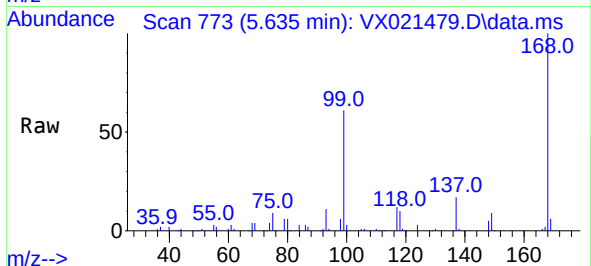
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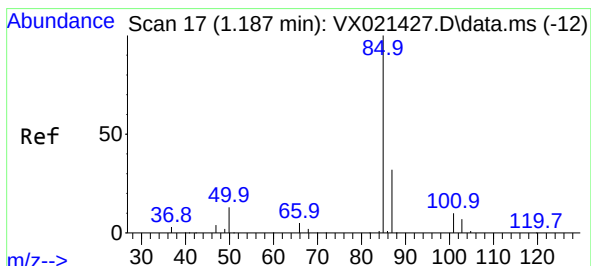
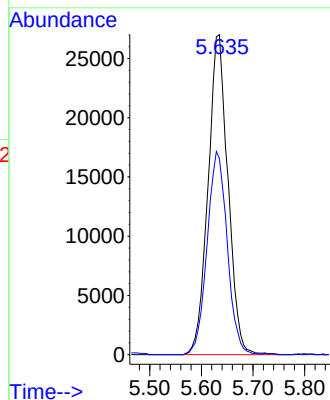
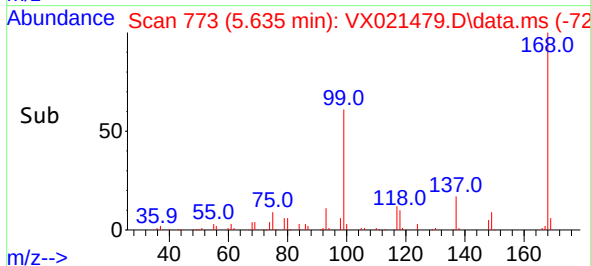




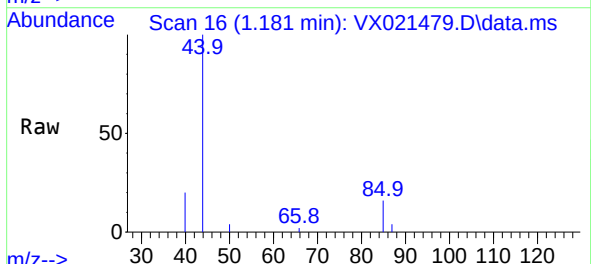
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021479.D
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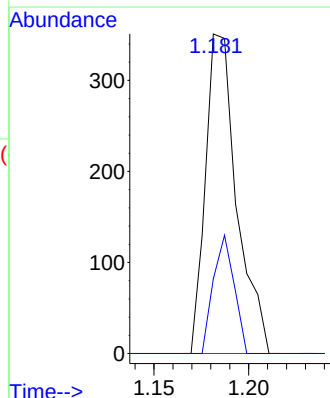
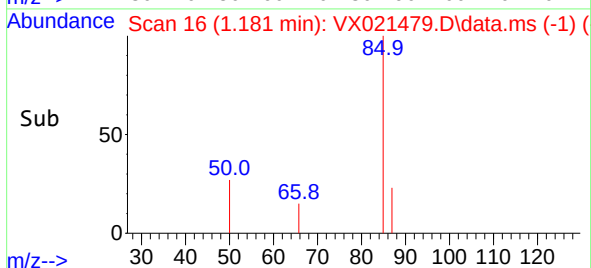
Tgt Ion: 168 Resp: 72248
Ion Ratio Lower Upper
168 100
99 61.4 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.51 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion: 85 Resp: 403
Ion Ratio Lower Upper
85 100
87 23.4 16.4 49.2

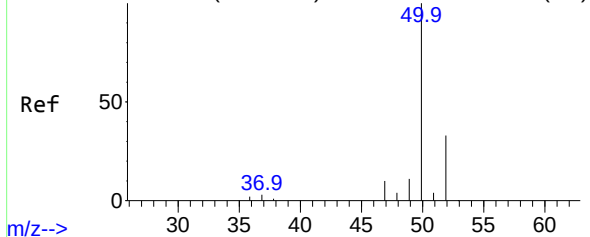


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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



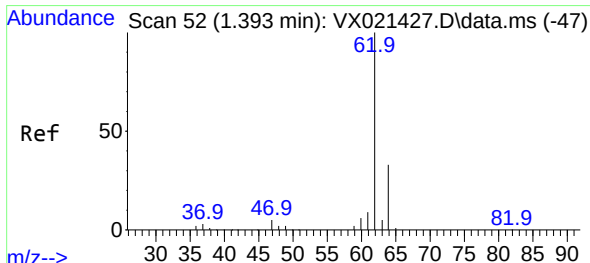
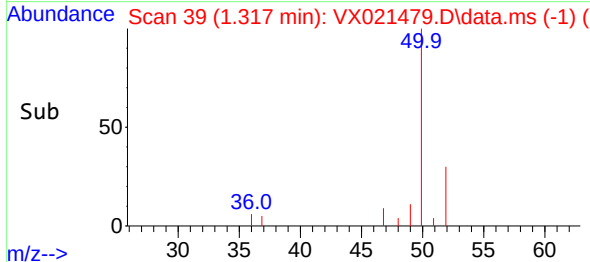
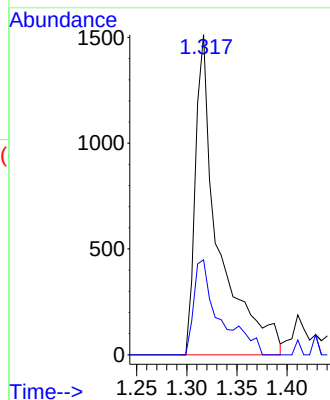
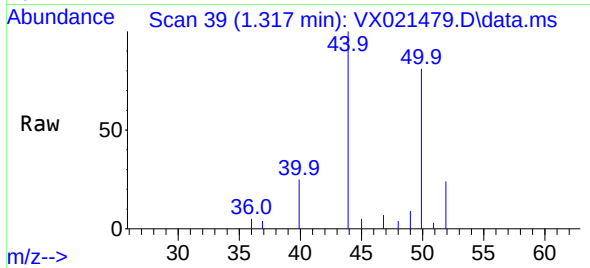
#3
Chloromethane
Concen: 2.39 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 50 Resp: 2420
Ion Ratio Lower Upper
50 100
52 29.7 26.4 39.6

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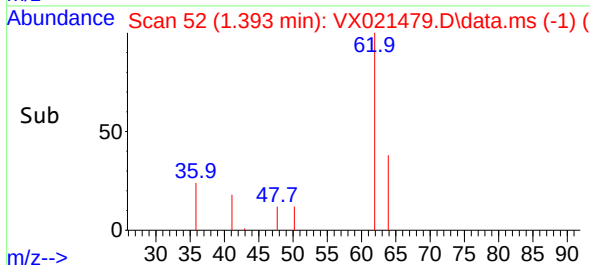
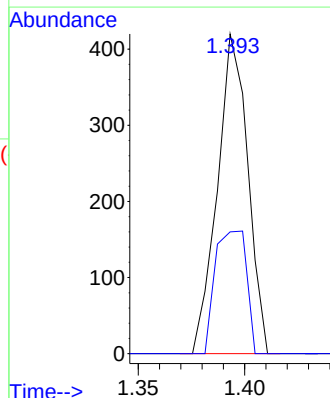
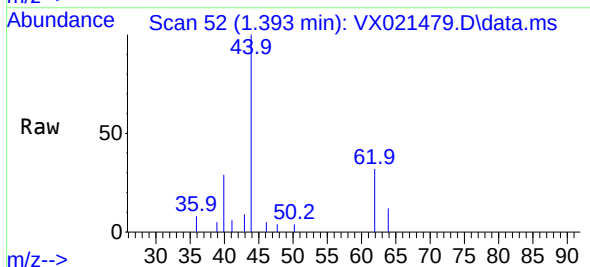
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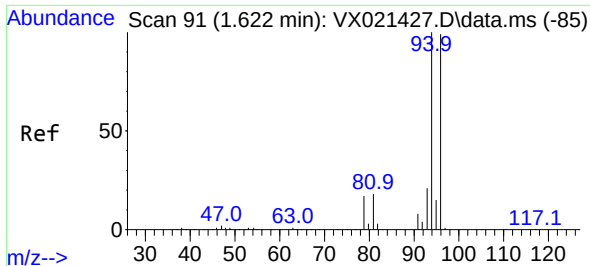
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#4
Vinyl Chloride
Concen: 0.51 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

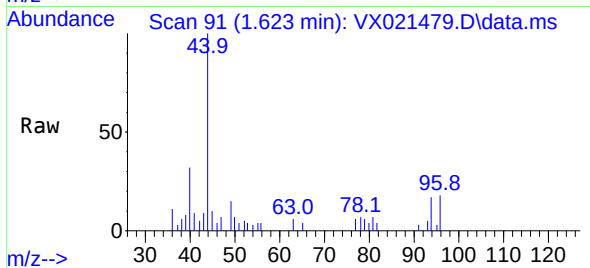
Tgt Ion: 62 Resp: 417
Ion Ratio Lower Upper
62 100
64 38.1 25.7 38.5





#5
Bromomethane
Concen: 1.12 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

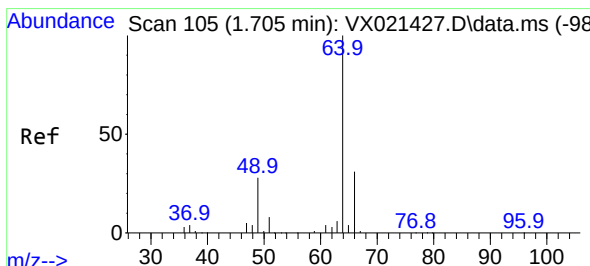
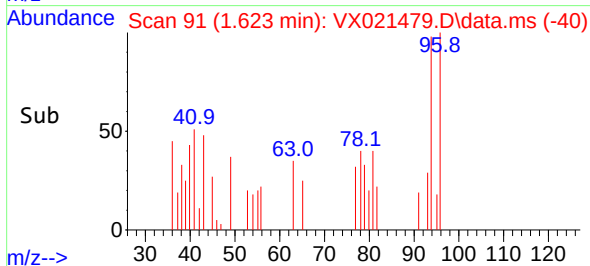
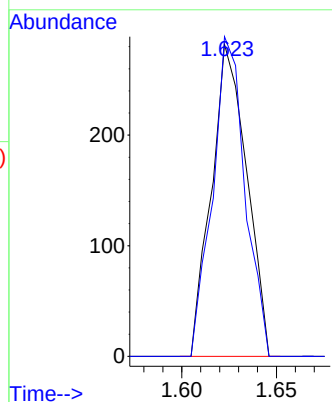
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Tgt Ion: 94 Resp: 365
Ion Ratio Lower Upper
94 100
96 102.5 76.4 114.6

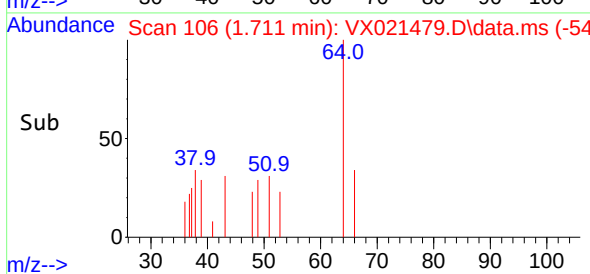
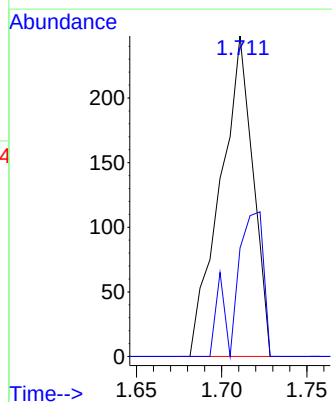
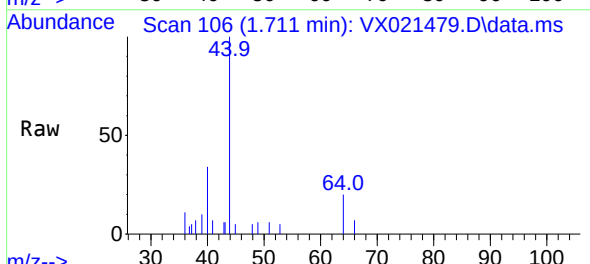
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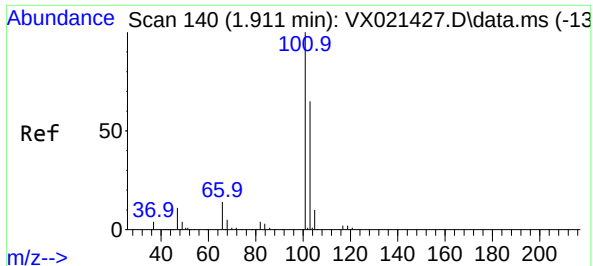
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#6
Chloroethane
Concen: 0.64 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021479.D
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Tgt Ion: 64 Resp: 331
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





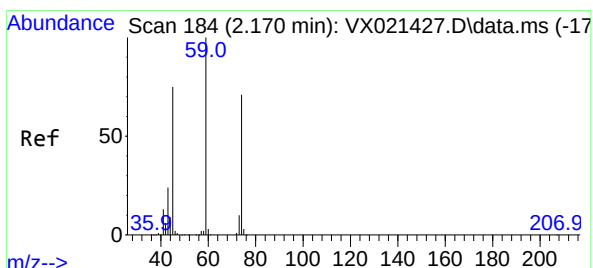
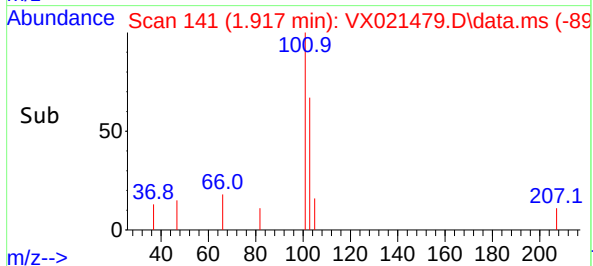
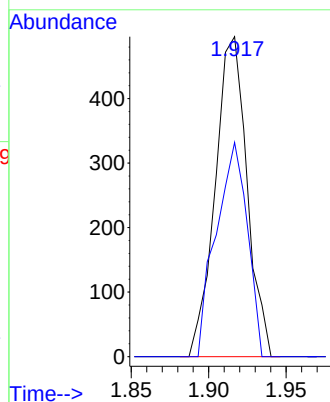
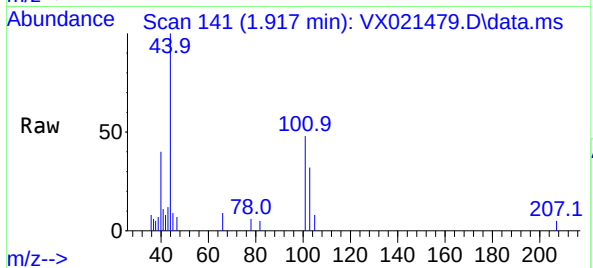
#7
Trichlorofluoromethane
Concen: 0.54 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021479.D
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Tgt Ion:101 Resp: 707
Ion Ratio Lower Upper
101 100
103 66.9 53.2 79.8

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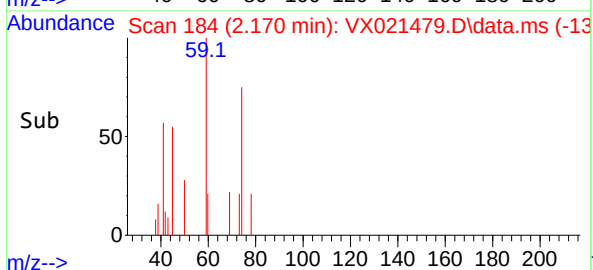
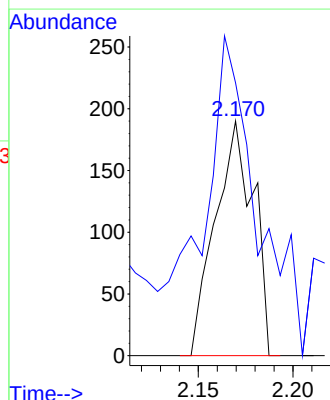
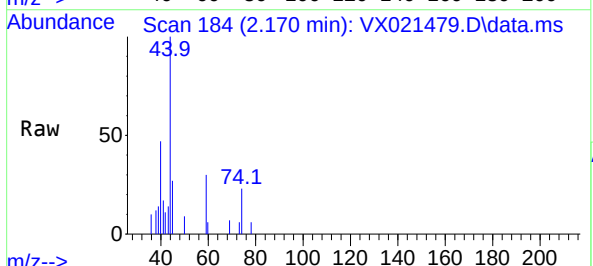
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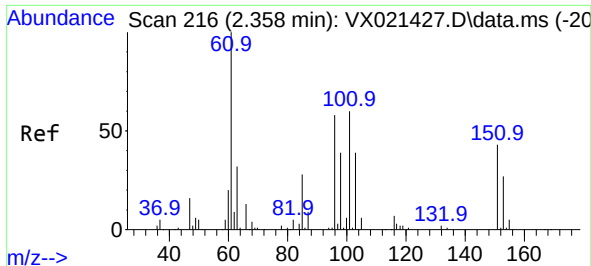
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#8
Diethyl Ether
Concen: 0.58 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021479.D
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Tgt Ion: 74 Resp: 267
Ion Ratio Lower Upper
74 100
45 193.6 44.5 133.5#





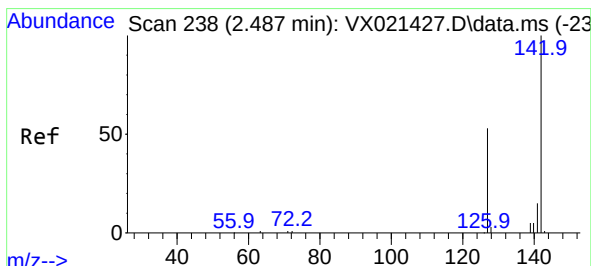
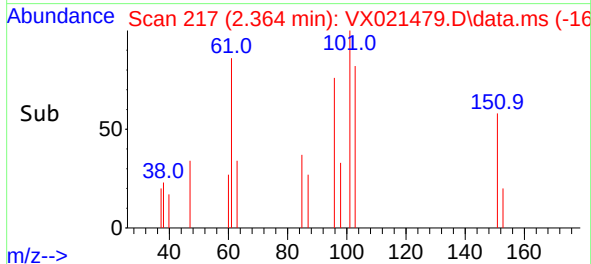
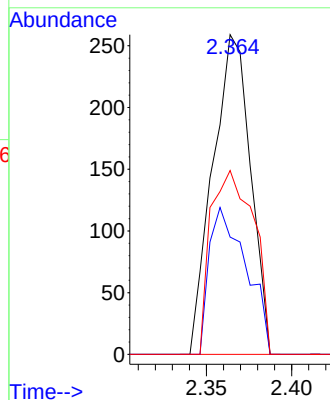
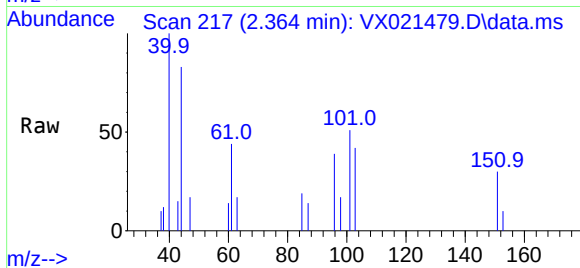
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.54 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:	101	Resp:	399
Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	65.4	61.4	92.2

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

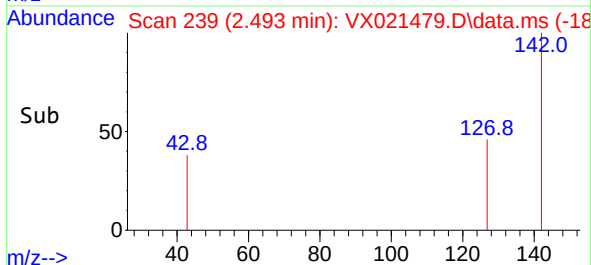
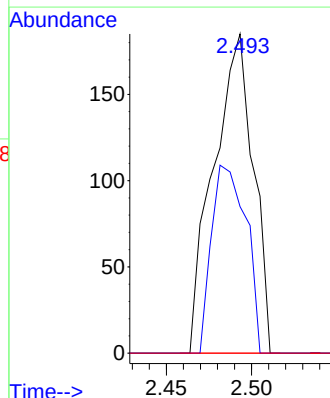
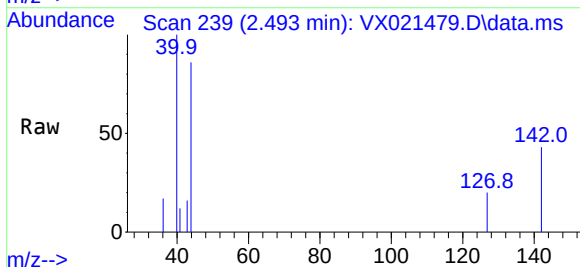
Manual Integrations
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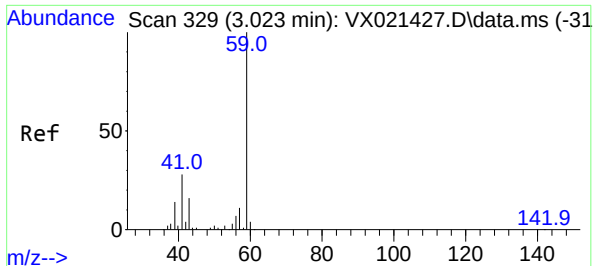
MMDadoda
3/26/2021 1:13:54 PM



#10
Methyl Iodide
Concen: 0.57 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:	142	Resp:	300
Ion	Ratio	Lower	Upper
142	100		
127	51.3	33.3	49.9#
141	0.0	11.4	17.0#





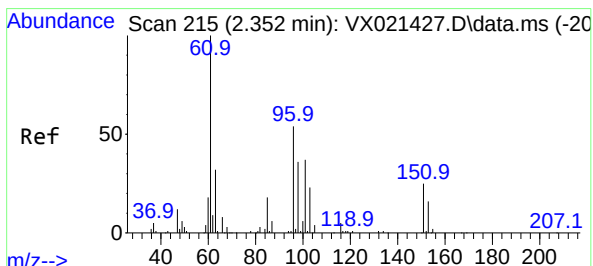
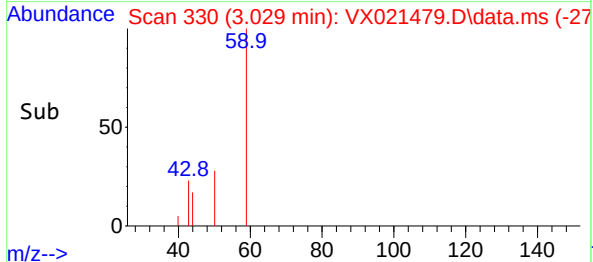
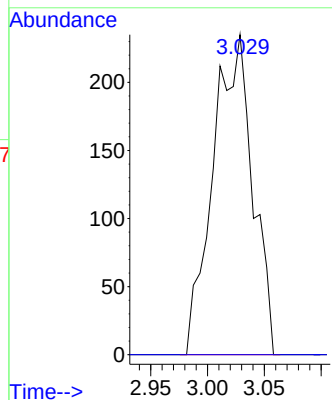
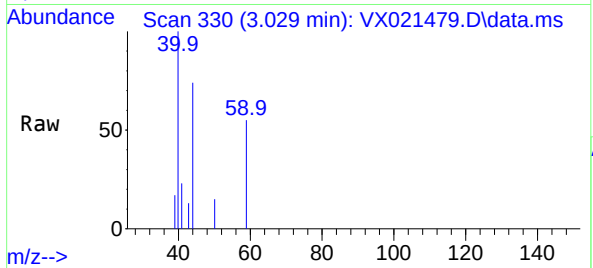
#11
Tert butyl alcohol
Concen: 2.87 ug/l
RT: 3.029 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 59 Resp: 570
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

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

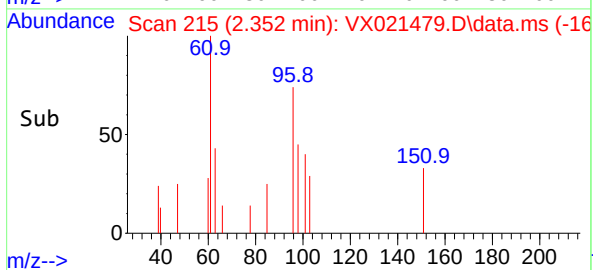
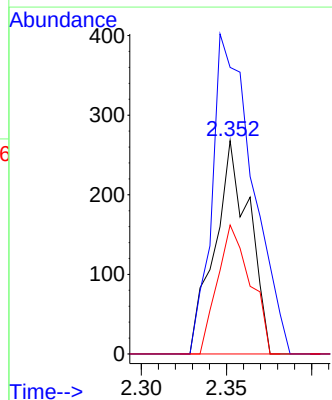
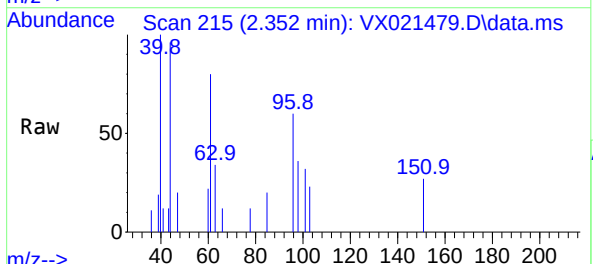
Manual Integrations
APPROVED

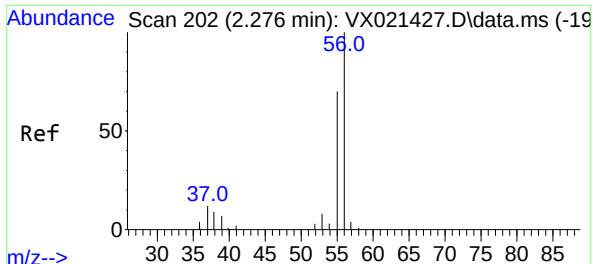
MMDadoda
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#12
1,1-Dichloroethene
Concen: 0.52 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

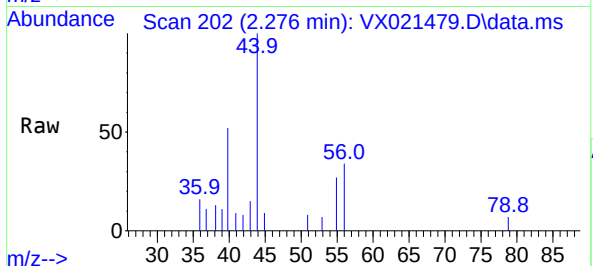
Tgt Ion: 96 Resp: 379
Ion Ratio Lower Upper
96 100
61 134.3 124.6 187.0
98 60.4 50.6 76.0





#13
Acrolein
Concen: 4.91 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

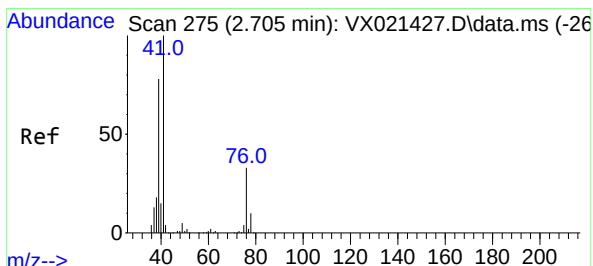
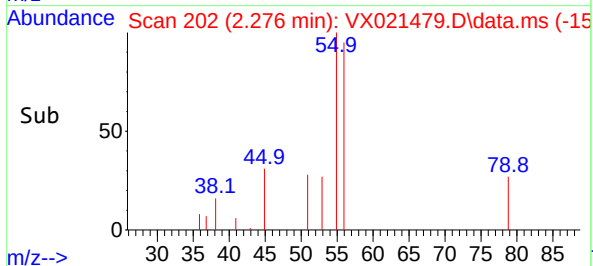
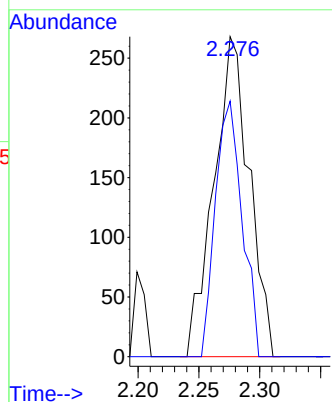
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



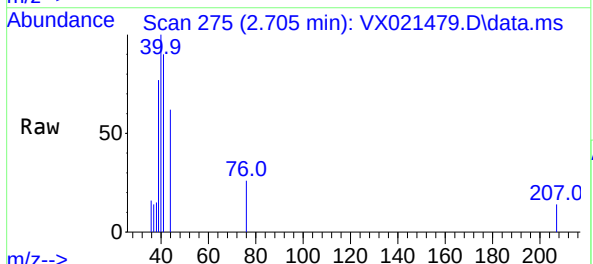
Tgt Ion: 56 Resp: 543
Ion Ratio Lower Upper
56 100
55 59.9 56.4 84.6

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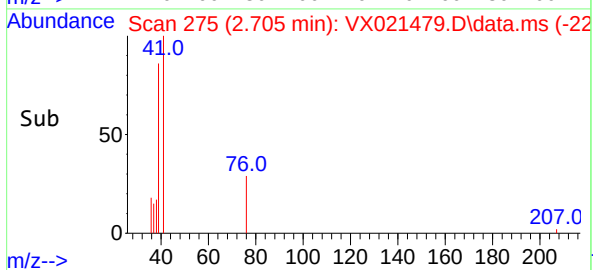
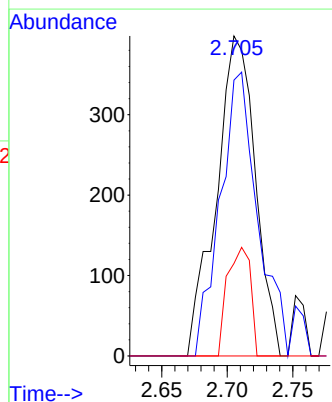
MMDadoda
3/26/2021 1:13:54 PM

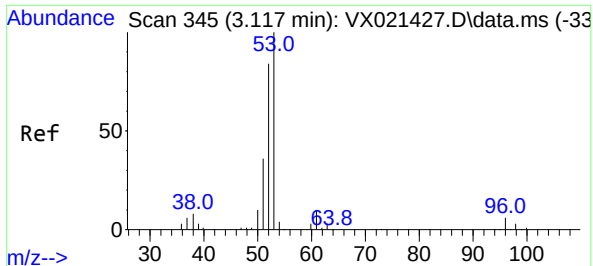


#14
Allyl chloride
Concen: 0.56 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion: 41 Resp: 825
Ion Ratio Lower Upper
41 100
39 85.1 51.6 77.4#
76 20.0 30.5 45.7#





#15

Acrylonitrile

Concen: 2.76 ug/l

RT: 3.123 min Scan# 346

Delta R.T. 0.006 min

Lab File: VX021479.D

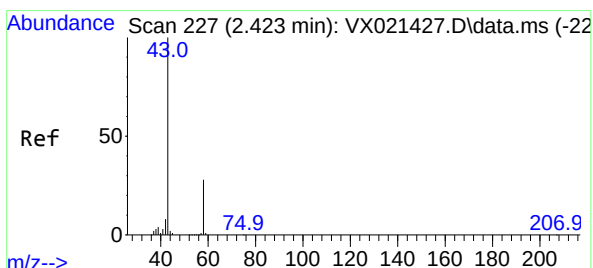
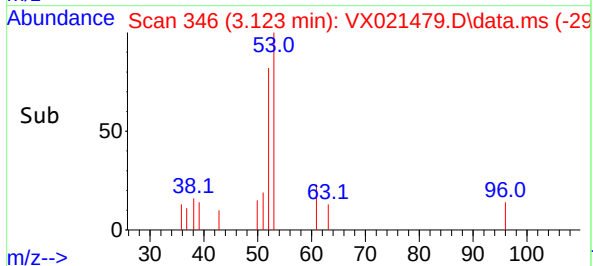
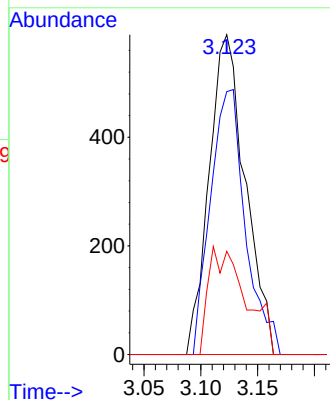
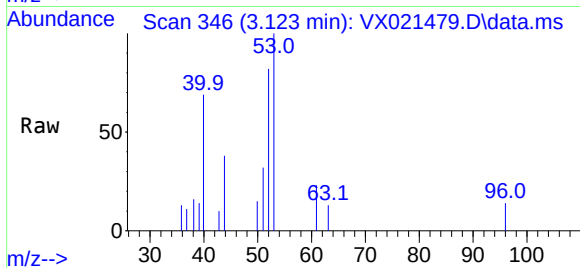
Acq: 25 Mar 2021 12:51

Tgt Ion: 53	Resp: 1305
Ion Ratio	Lower Upper
53 100	
52 80.2	65.3 97.9
51 34.8	28.2 42.2

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

Manual Integrations
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#16

Acetone

Concen: 3.29 ug/l

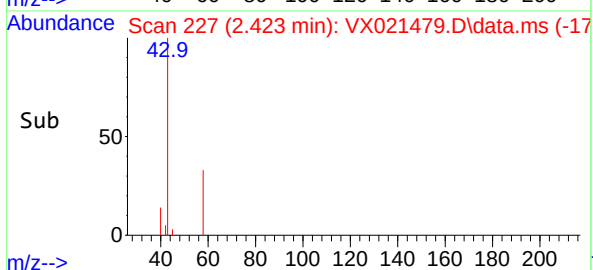
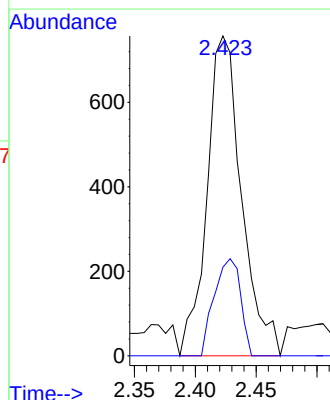
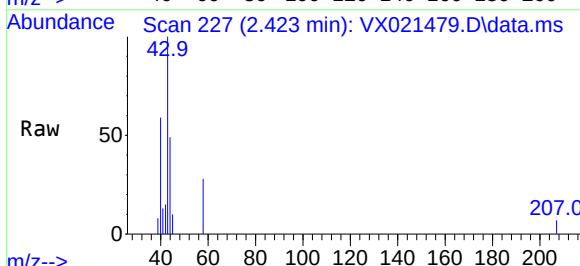
RT: 2.423 min Scan# 227

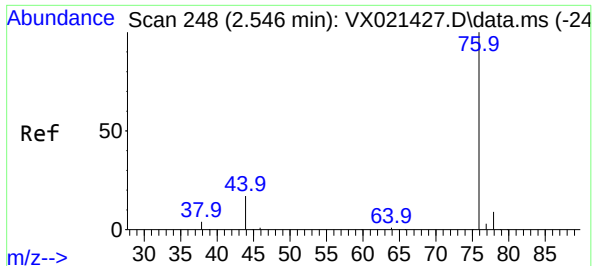
Delta R.T. -0.000 min

Lab File: VX021479.D

Acq: 25 Mar 2021 12:51

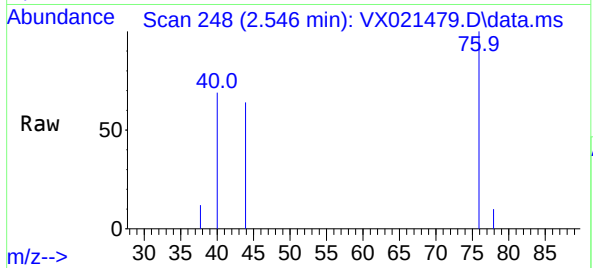
Tgt Ion: 43	Resp: 1494
Ion Ratio	Lower Upper
43 100	
58 27.7	27.8 41.8#



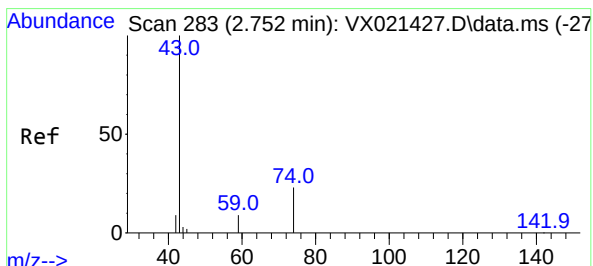
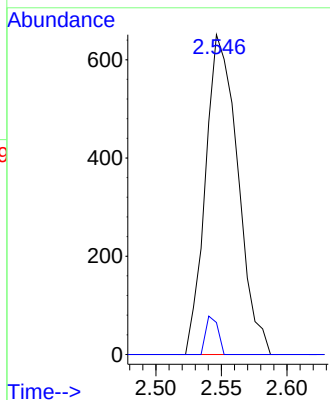
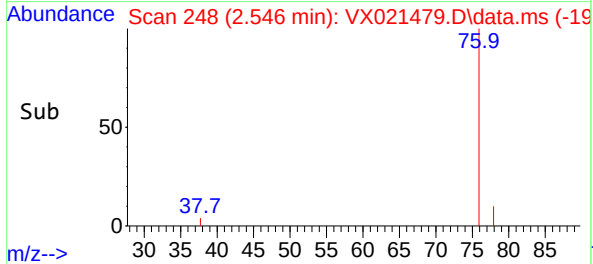


#17
Carbon Disulfide
Concen: 0.55 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

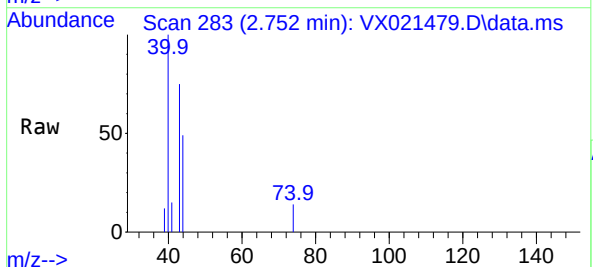
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



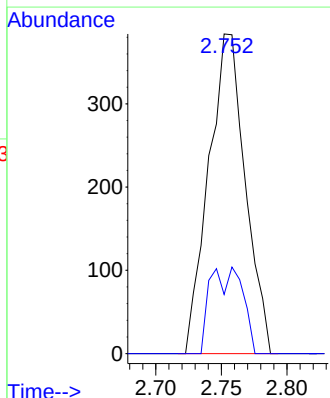
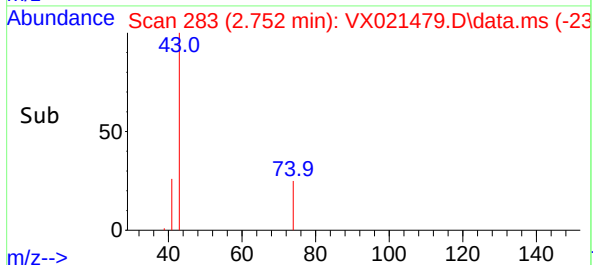
Tgt Ion: 76 Resp: 1117
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8

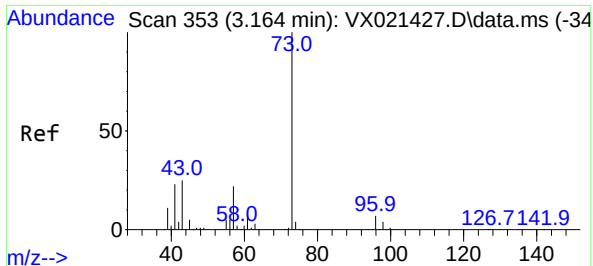


#18
Methyl Acetate
Concen: 0.57 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion: 43 Resp: 746
Ion Ratio Lower Upper
43 100
74 12.3 21.9 32.9#





#19

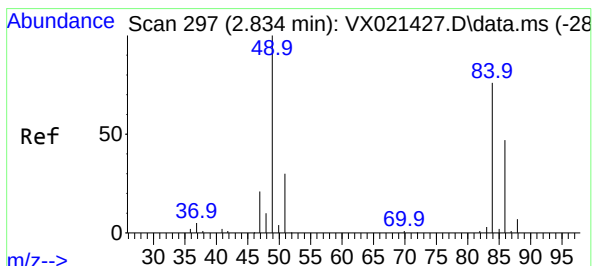
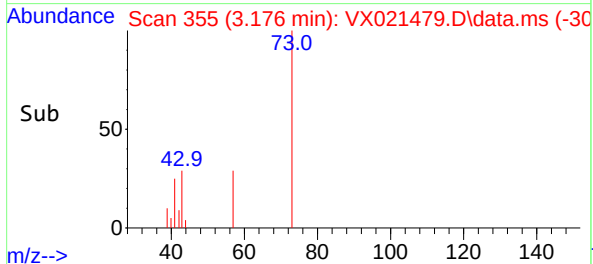
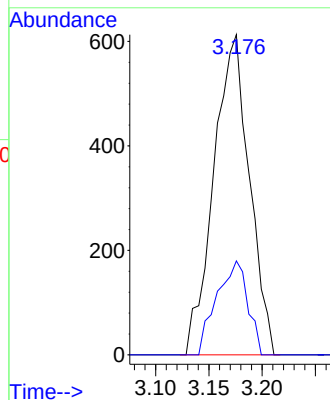
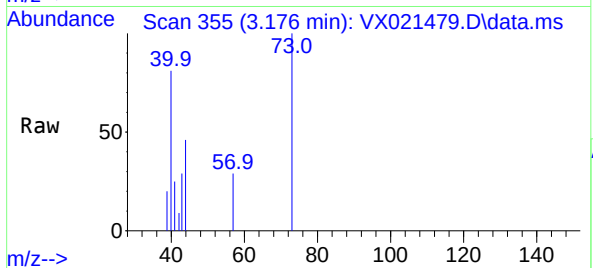
Methyl tert-butyl Ether
Concen: 0.52 ug/l
RT: 3.176 min Scan# 355
Delta R.T. 0.012 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 73 Resp: 1425
Ion Ratio Lower Upper
73 100
57 29.4 17.1 25.7#

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

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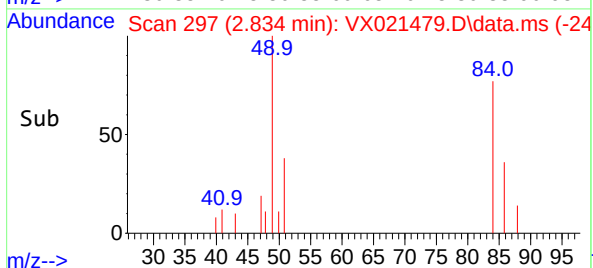
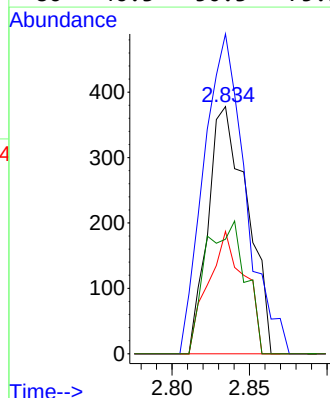
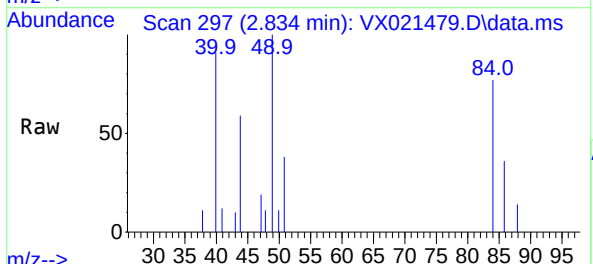
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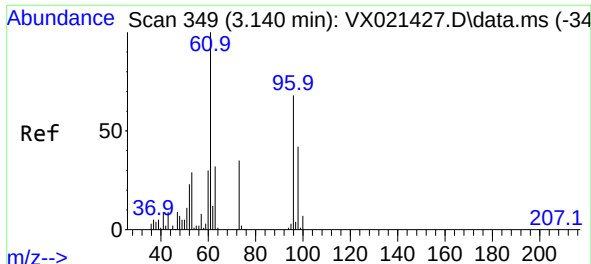


#20

Methylene Chloride
Concen: 0.75 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

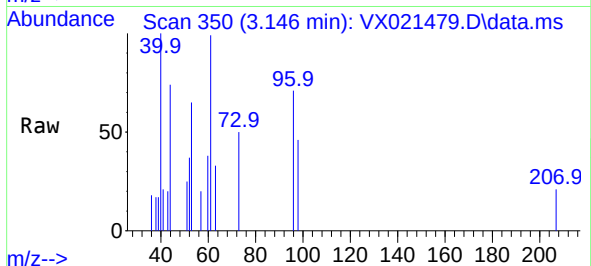
Tgt Ion: 84 Resp: 666
Ion Ratio Lower Upper
84 100
49 129.4 88.6 132.8
51 49.5 27.0 40.6#
86 46.3 50.3 75.5#





#21
trans-1,2-Dichloroethene
Concen: 0.51 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

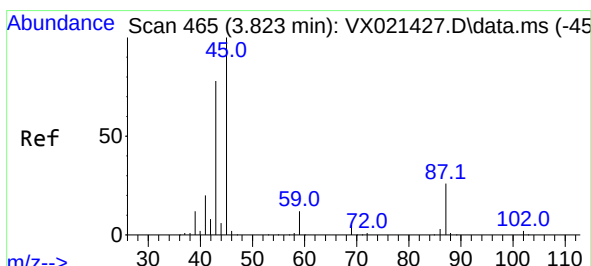
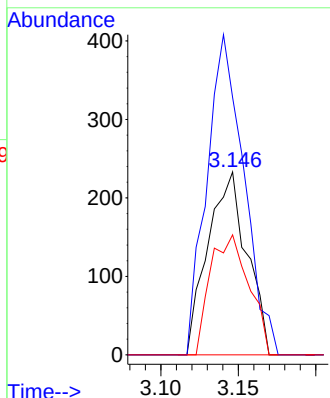
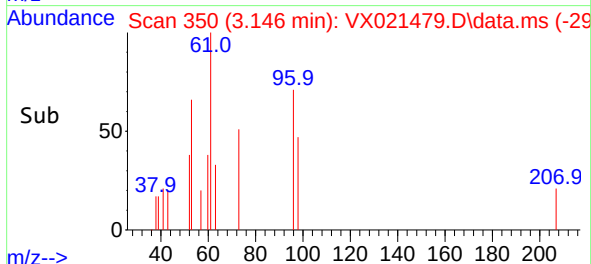
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



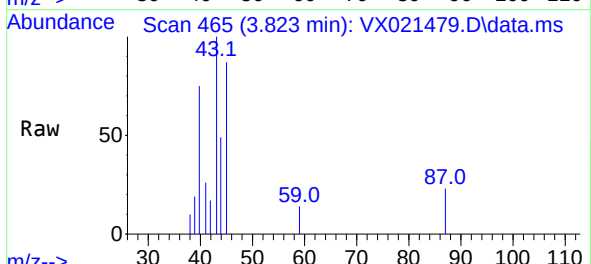
Tgt Ion: 96 Resp: 409
Ion Ratio Lower Upper
96 100
61 140.8 107.7 161.5
98 65.7 50.4 75.6

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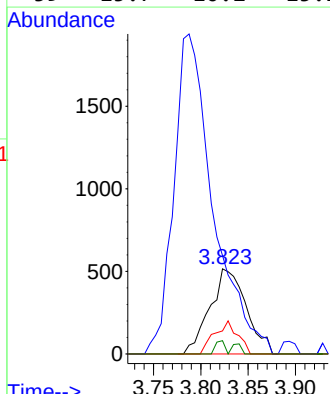
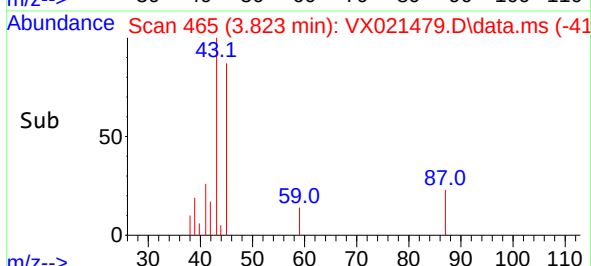
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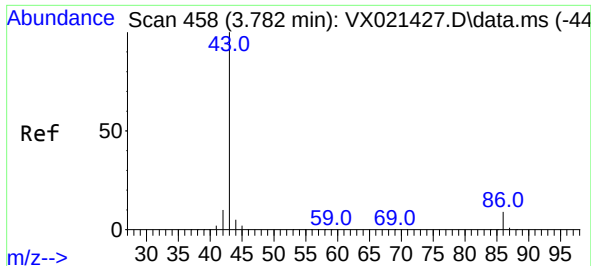


#22
Diisopropyl ether
Concen: 0.48 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion: 45 Resp: 1374
Ion Ratio Lower Upper
45 100
43 115.5 58.0 87.0#
87 27.1 25.4 38.0
59 15.7 10.2 15.2#





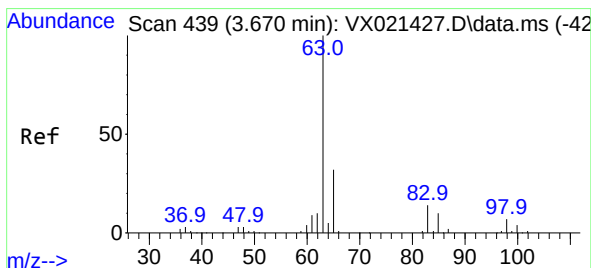
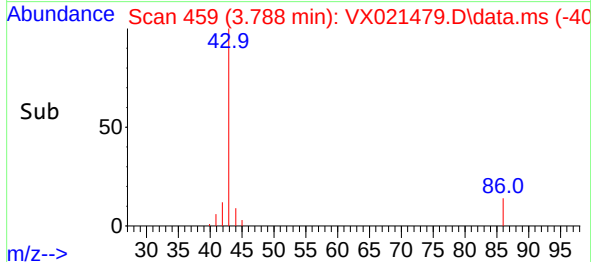
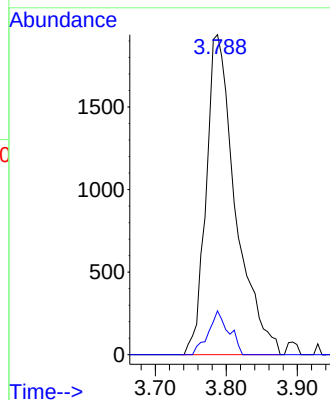
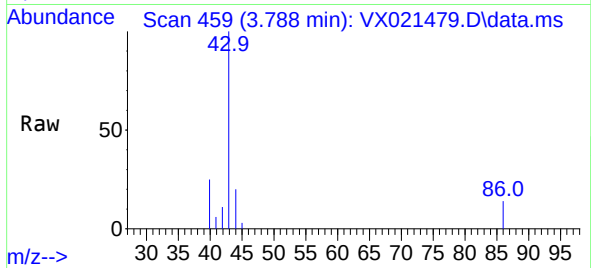
#23
Vinyl Acetate
Concen: 2.30 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 43 Resp: 5593
Ion Ratio Lower Upper
43 100
86 13.7 9.9 14.9

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

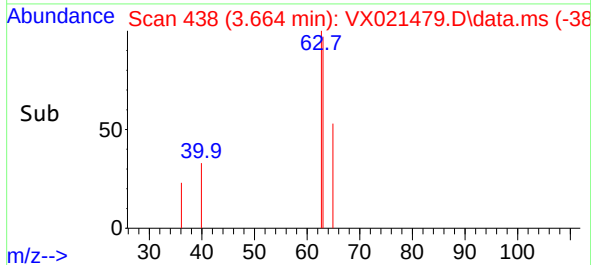
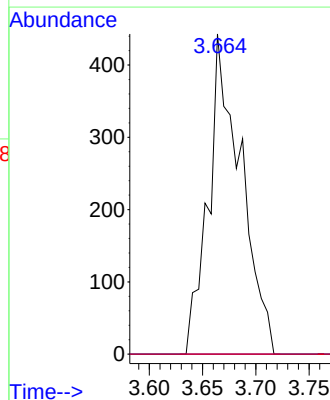
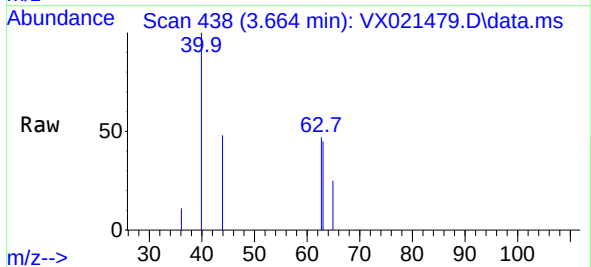
Manual Integrations
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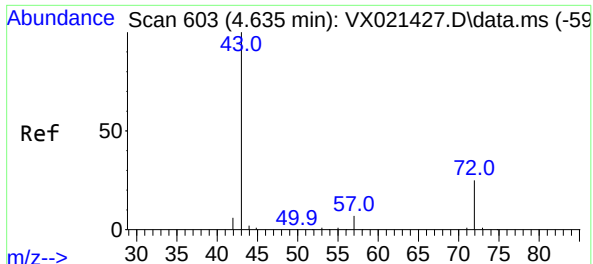
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#24
1,1-Dichloroethane
Concen: 0.61 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 63 Resp: 941
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#





#25

2-Butanone

Concen: 2.81 ug/l

RT: 4.652 min Scan# 606

Delta R.T. 0.017 min

Lab File: VX021479.D

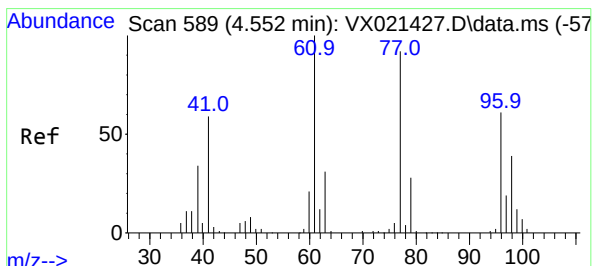
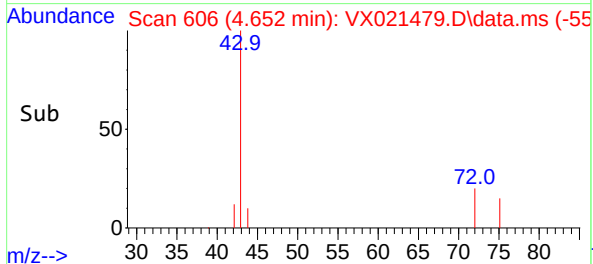
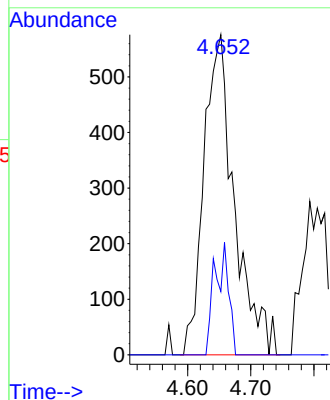
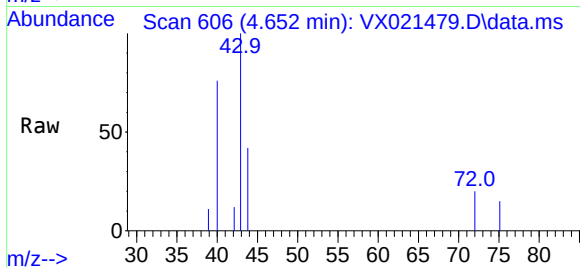
Acq: 25 Mar 2021 12:51

Tgt Ion: 43 Resp: 1938

Ion Ratio Lower Upper

43 100

72 19.8 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.47 ug/l

RT: 4.546 min Scan# 588

Delta R.T. -0.006 min

Lab File: VX021479.D

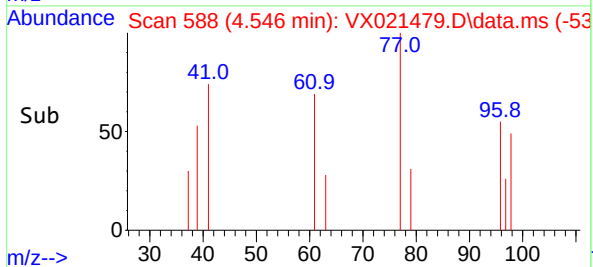
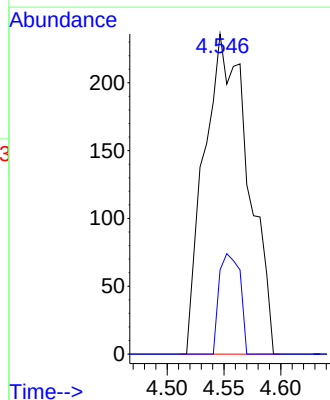
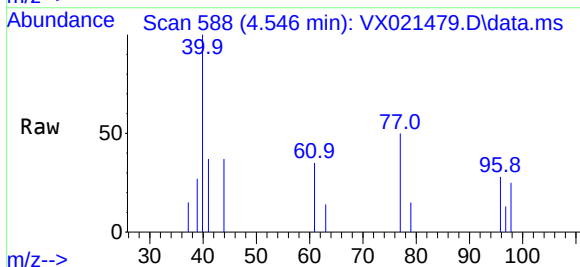
Acq: 25 Mar 2021 12:51

Tgt Ion: 77 Resp: 634

Ion Ratio Lower Upper

77 100

97 14.8 11.7 35.1



Instrument :

MSVOA_X

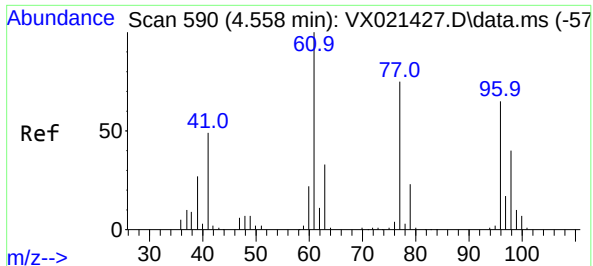
ClientSampleId :

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#27

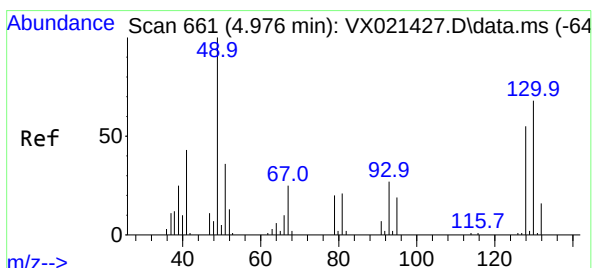
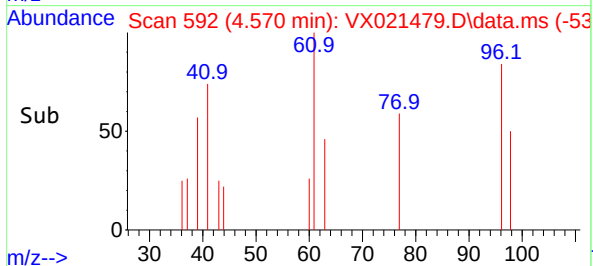
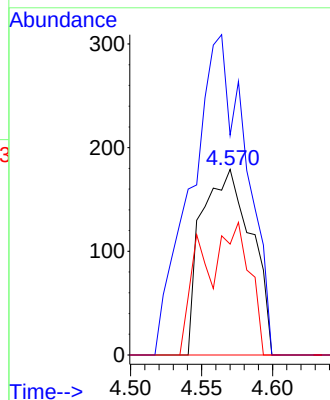
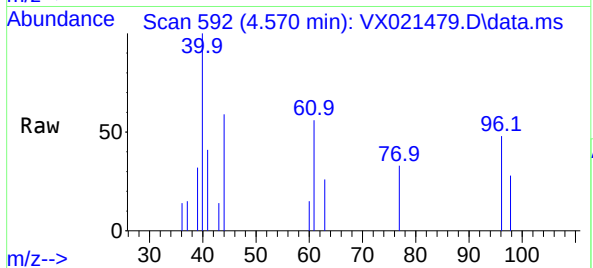
cis-1,2-Dichloroethene
Concen: 0.47 ug/l
RT: 4.570 min Scan# 592
Delta R.T. 0.012 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:	96	Resp:	436
Ion	Ratio	Lower	Upper
96	100		
61	191.1	0.0	285.6
98	41.1	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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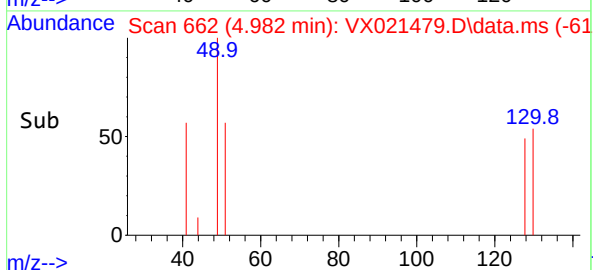
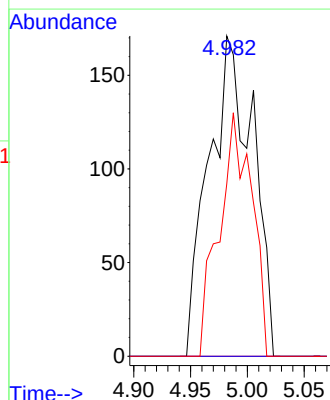
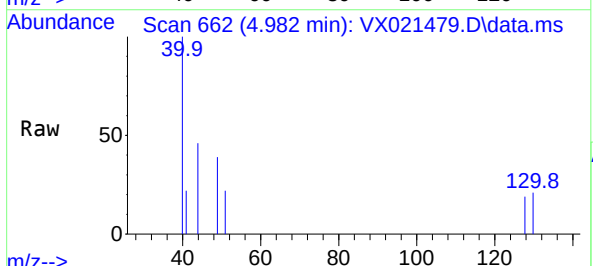
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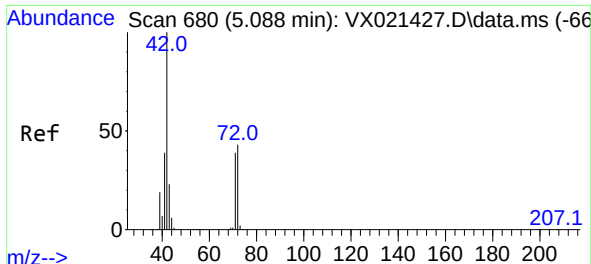


#28

Bromochloromethane
Concen: 0.59 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

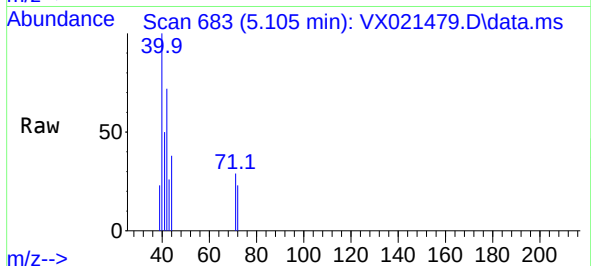
Tgt Ion:	49	Resp:	459
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	56.9	68.2	102.2#





#29
Tetrahydrofuran
Concen: 2.59 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.017 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

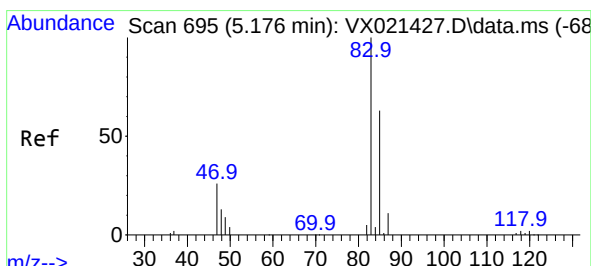
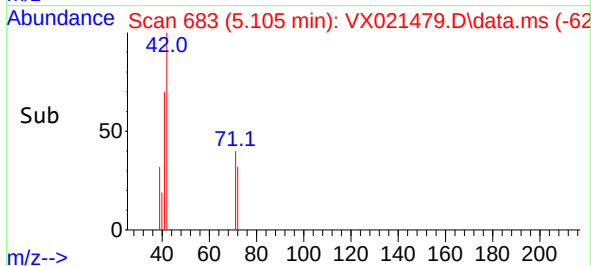
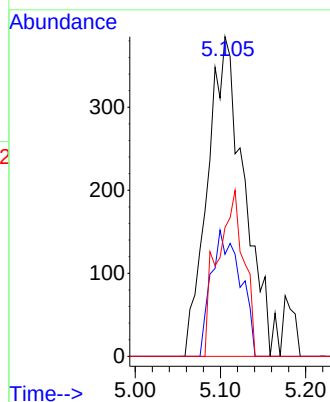
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 42 Resp: 1156
Ion Ratio Lower Upper
42 100
72 31.2 41.7 62.5#
71 37.0 38.4 57.6#

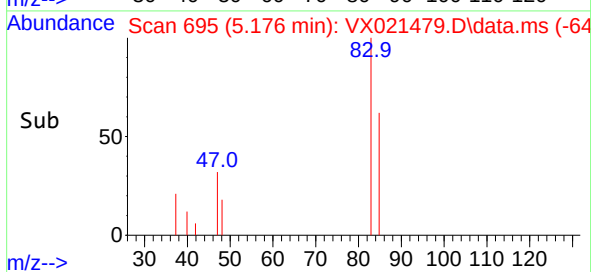
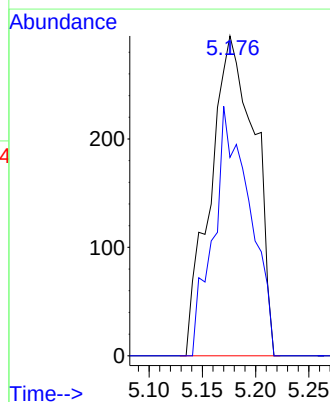
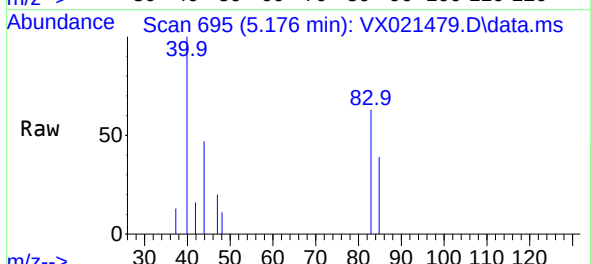
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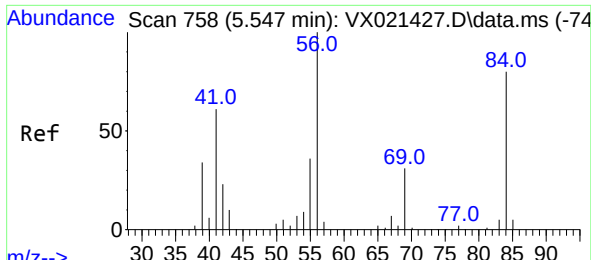
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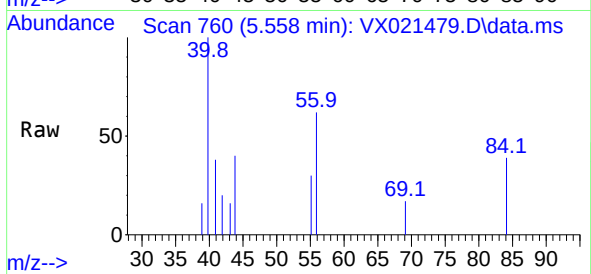
#30
Chloroform
Concen: 0.52 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 83 Resp: 854
Ion Ratio Lower Upper
83 100
85 62.0 52.0 78.0

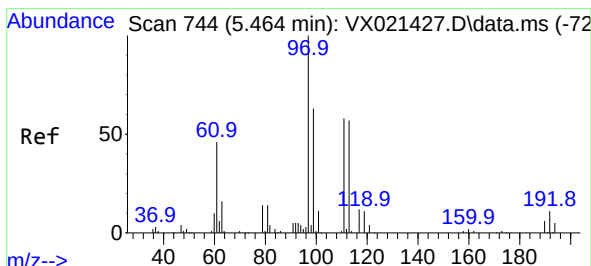
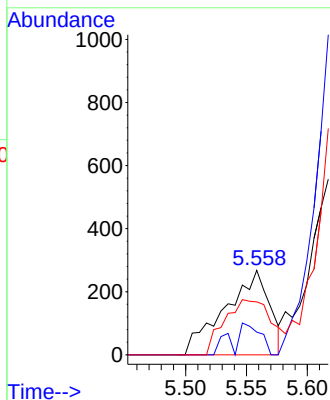
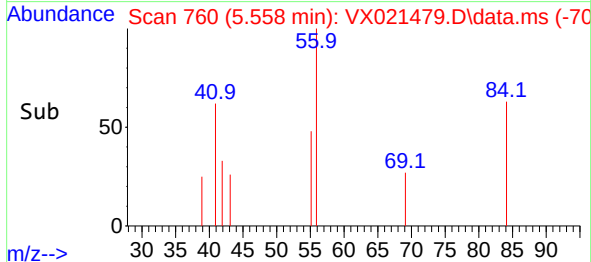




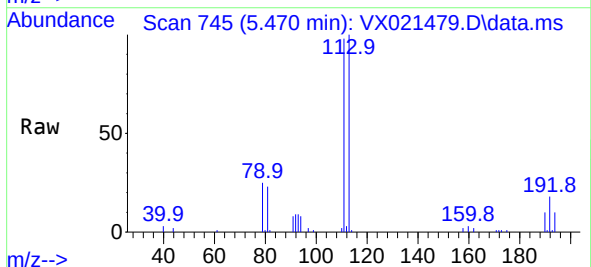
#31
Cyclohexane
Concen: 0.52 ug/l
RT: 5.558 min Scan# 760
Delta R.T. 0.011 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



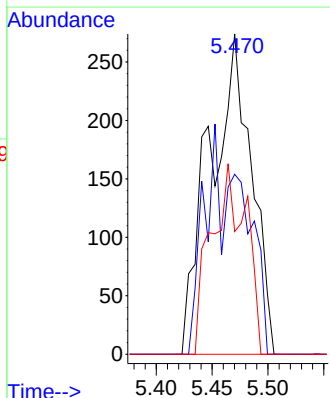
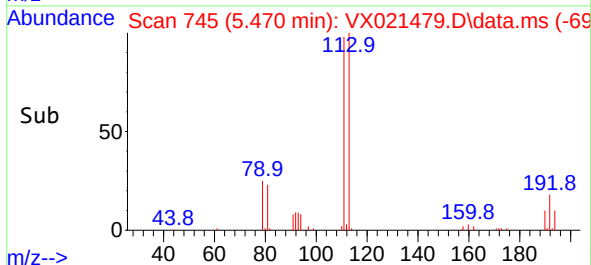
Tgt Ion: 56 Resp: 682
Ion Ratio Lower Upper
56 100
69 26.9 25.3 37.9
84 62.7 71.4 107.0#



#32
1,1,1-Trichloroethane
Concen: 0.49 ug/l m
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



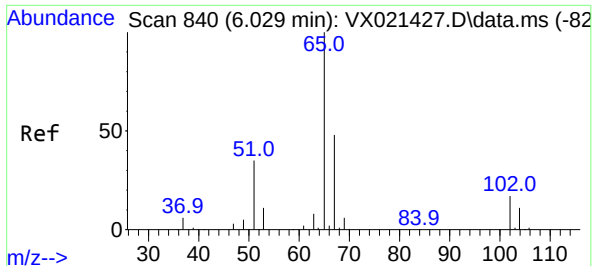
Tgt Ion: 97 Resp: 714
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 49.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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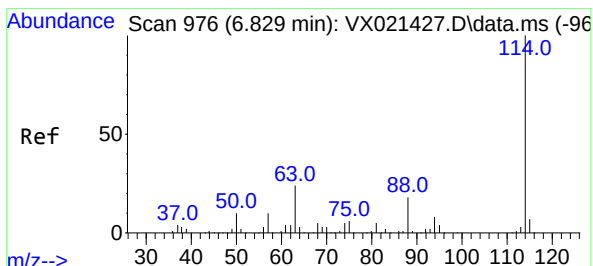
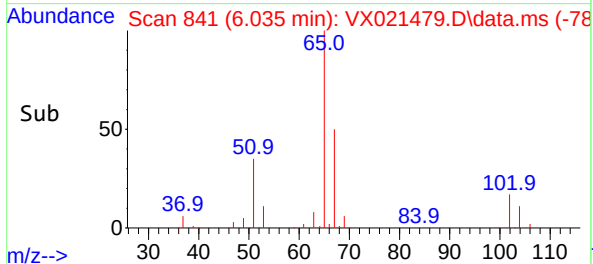
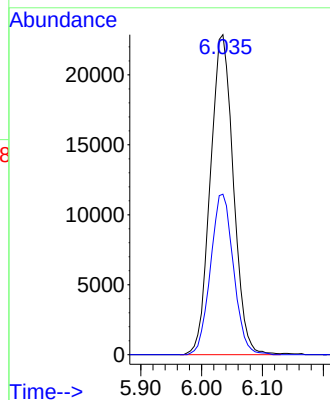
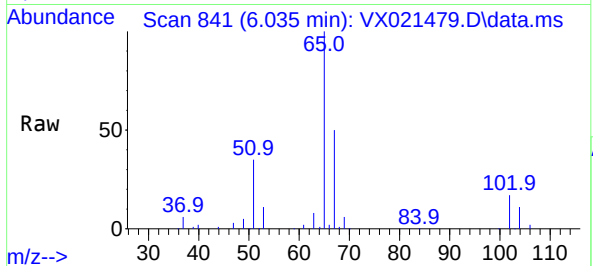
#33
1,2-Dichloroethane-d4
Concen: 49.96 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 65 Resp: 60060
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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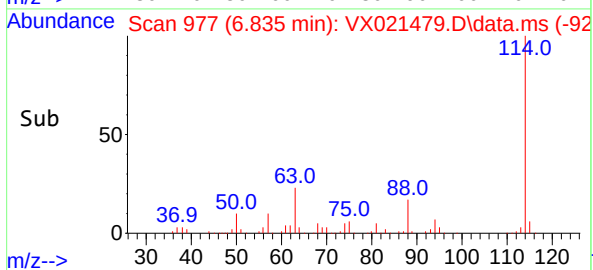
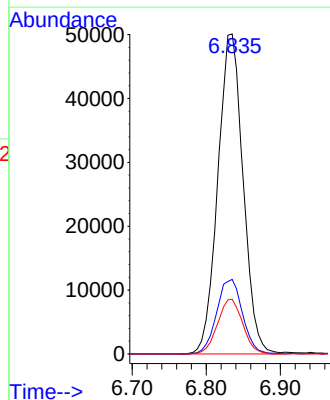
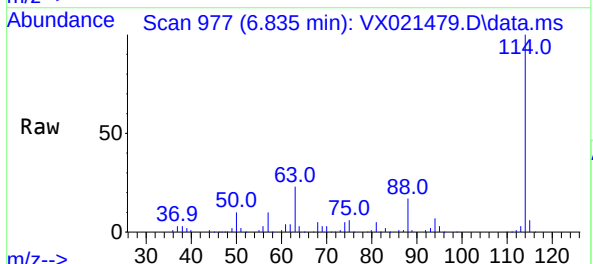
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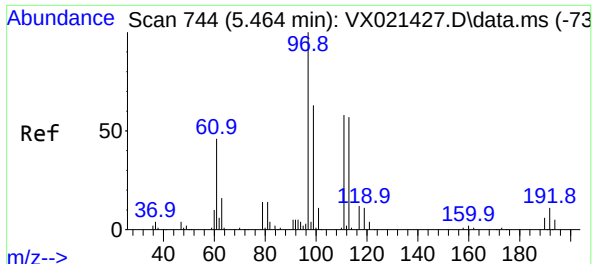
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 114 Resp: 118514
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.1 0.0 32.8





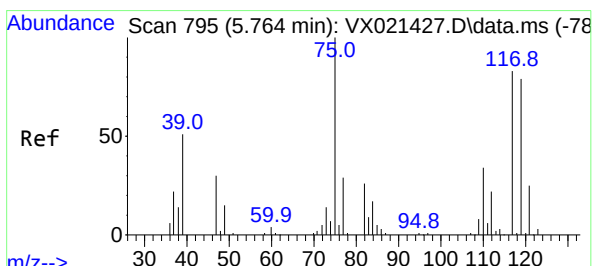
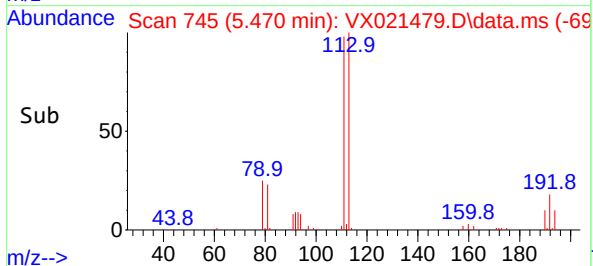
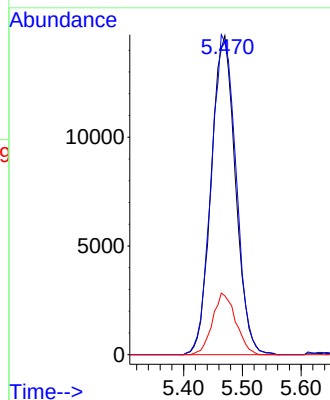
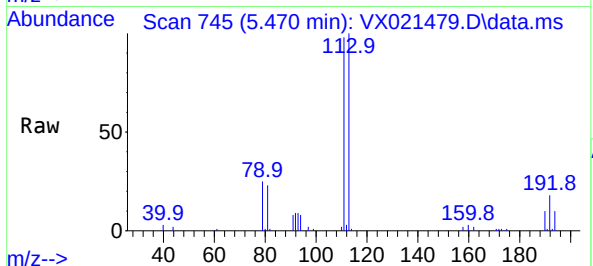
#35
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 113 Resp: 41955
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 18.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
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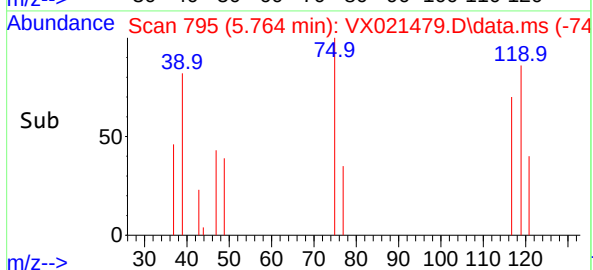
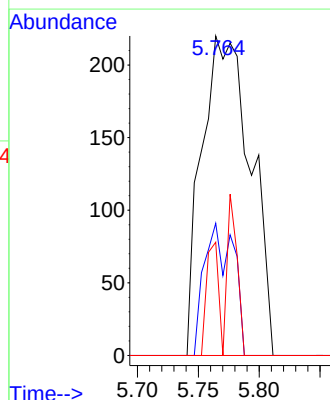
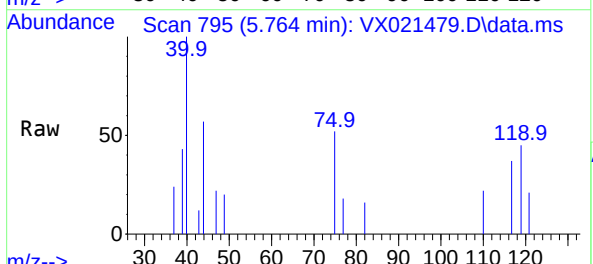
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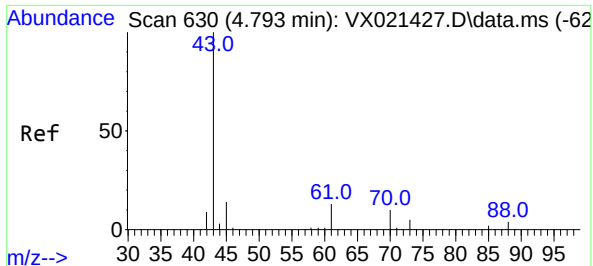
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#36
1,1-Dichloropropene
Concen: 0.53 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 75 Resp: 614
Ion Ratio Lower Upper
75 100
110 24.6 18.1 54.4
77 8.6 25.3 37.9#





#37

Ethyl Acetate

Concen: 0.64 ug/l

RT: 4.794 min Scan# 630

Delta R.T. 0.001 min

Lab File: VX021479.D

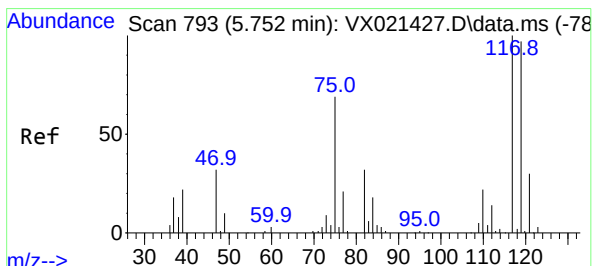
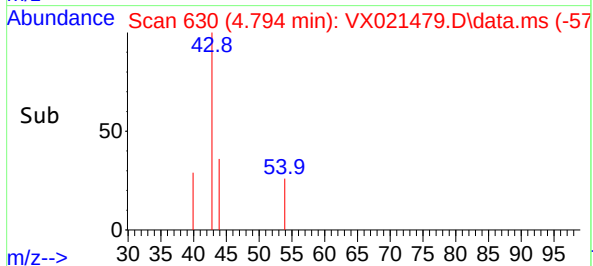
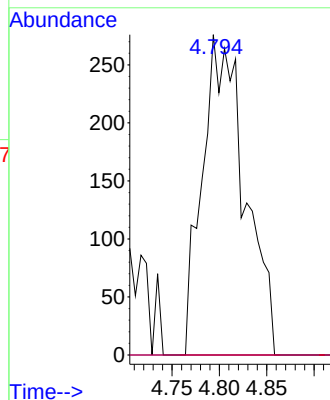
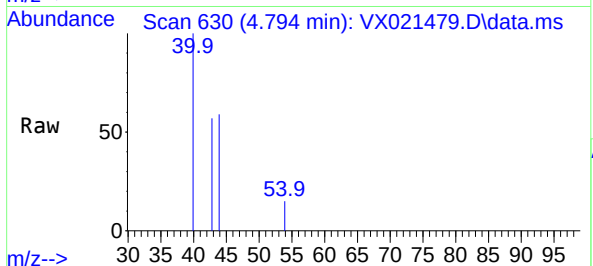
Acq: 25 Mar 2021 12:51

Tgt Ion: 43	Resp: 863
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.0	10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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#38

Carbon Tetrachloride

Concen: 0.45 ug/l

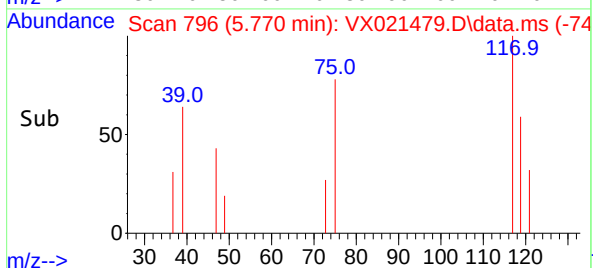
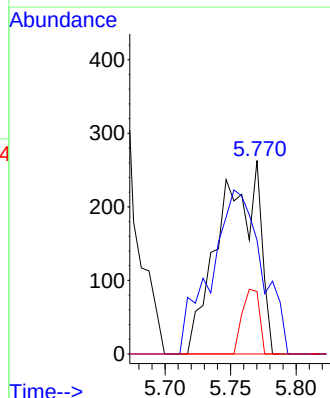
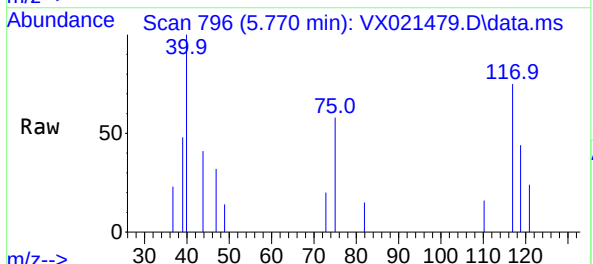
RT: 5.770 min Scan# 796

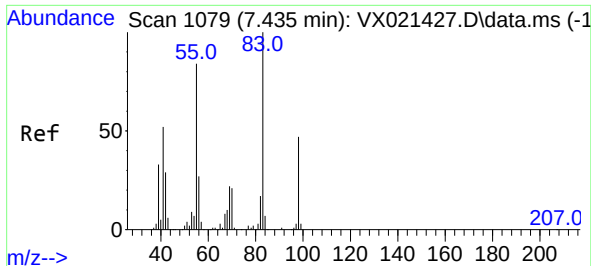
Delta R.T. 0.018 min

Lab File: VX021479.D

Acq: 25 Mar 2021 12:51

Tgt Ion: 117	Resp: 560
Ion Ratio	Lower Upper
117 100	
119 58.9	76.2 114.2#
121 32.3	24.8 37.2





#39

Methylcyclohexane

Concen: 0.50 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021479.D

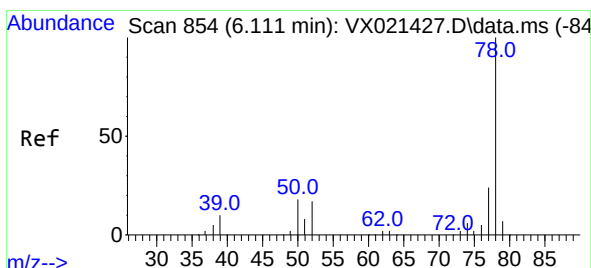
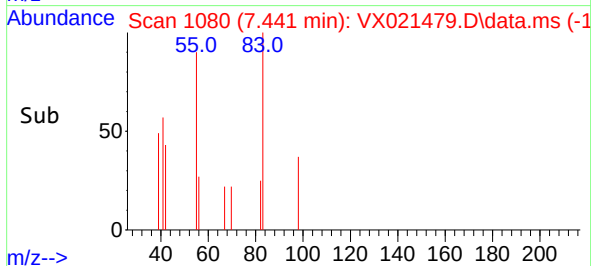
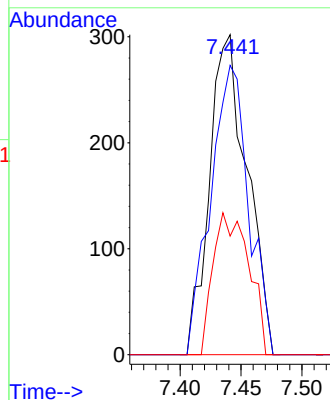
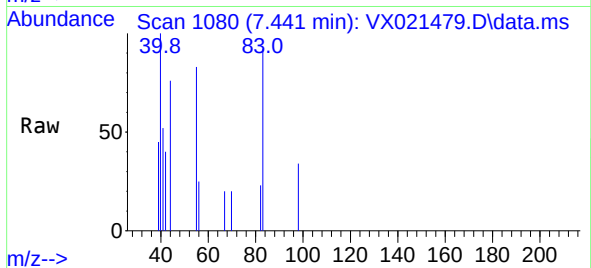
Acq: 25 Mar 2021 12:51

Tgt Ion:	83	Resp:	650
Ion	Ratio	Lower	Upper
83	100		
55	90.4	58.9	88.3#
98	37.1	38.1	57.1#

Instrument :
MSVOA_X
ClientSampleId :
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#40

Benzene

Concen: 0.52 ug/l

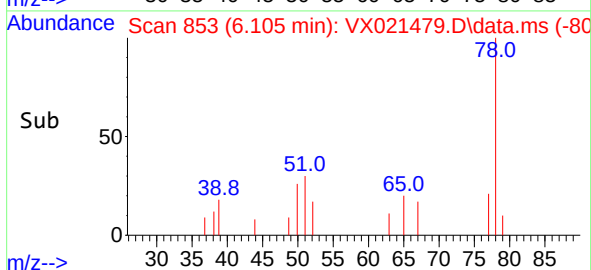
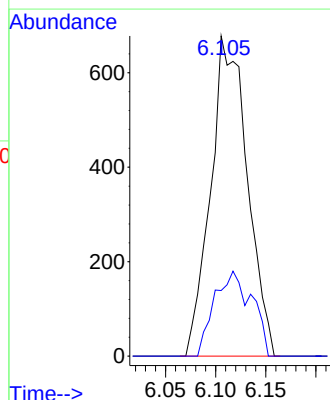
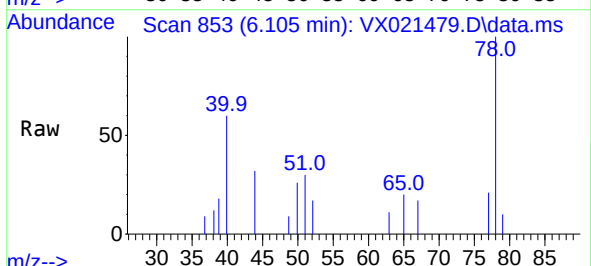
RT: 6.105 min Scan# 853

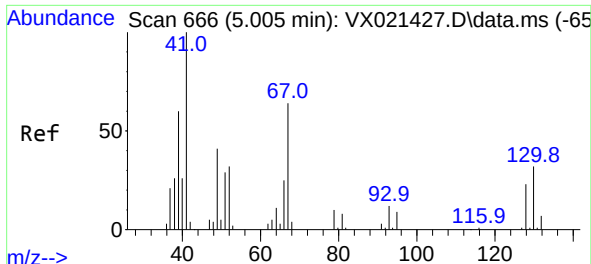
Delta R.T. -0.006 min

Lab File: VX021479.D

Acq: 25 Mar 2021 12:51

Tgt Ion:	78	Resp:	1720
Ion	Ratio	Lower	Upper
78	100		
77	20.5	18.9	28.3





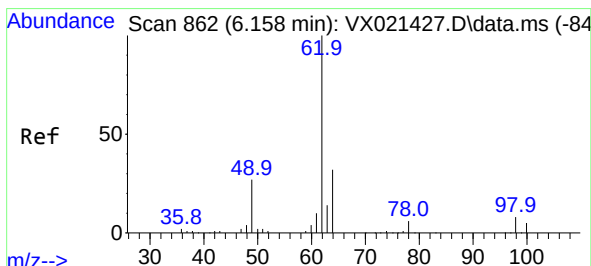
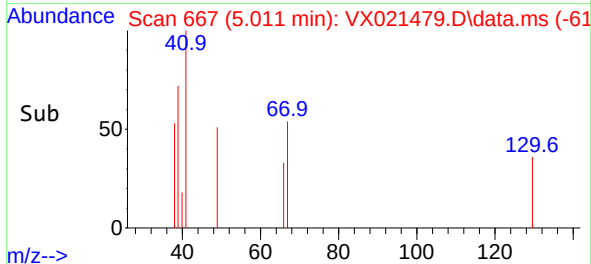
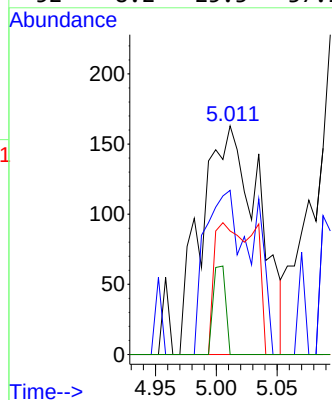
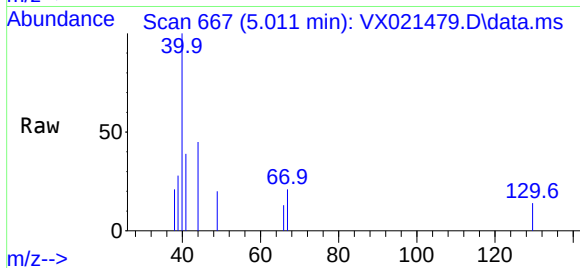
#41
Methacrylonitrile
Concen: 0.69 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:	41	Resp:	534
Ion	Ratio	Lower	Upper
41	100		
39	48.5	42.5	63.7
67	40.4	65.0	97.6#
52	8.2	25.3	37.9#

Instrument :
MSVOA_X
ClientSampleId :
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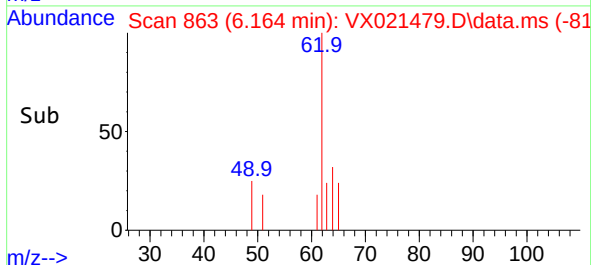
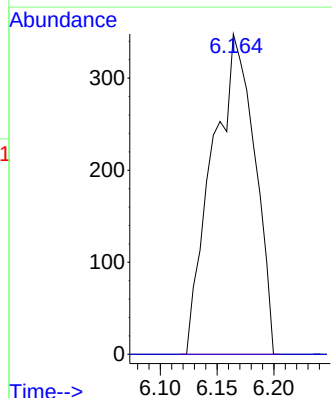
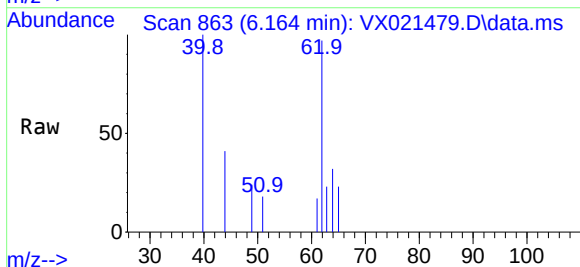
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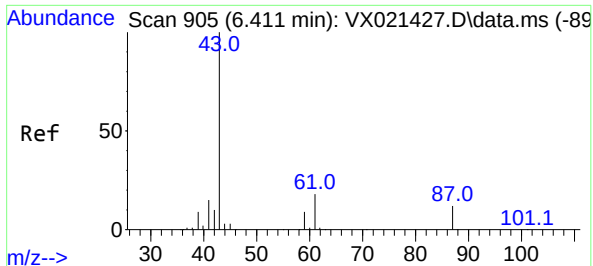
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#42
1,2-Dichloroethane
Concen: 0.63 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:	62	Resp:	905
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2





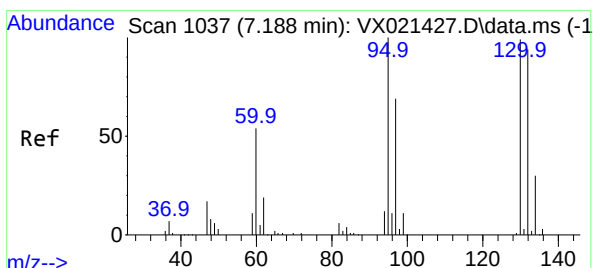
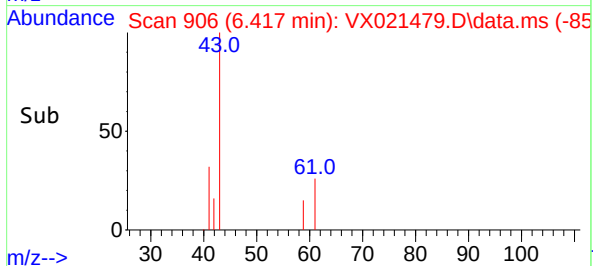
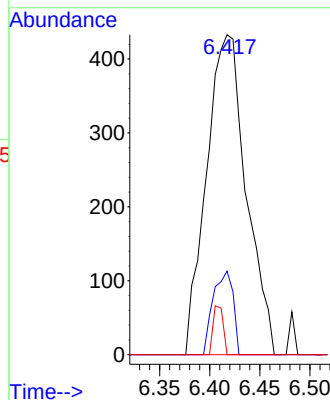
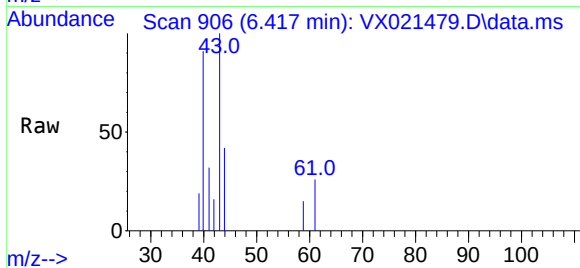
#43
Isopropyl Acetate
Concen: 0.55 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
61 13.1 18.2 27.4#
87 3.9 12.5 18.7#

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

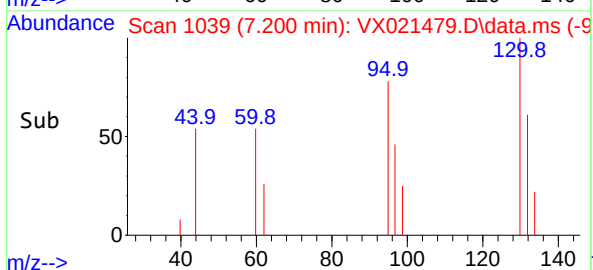
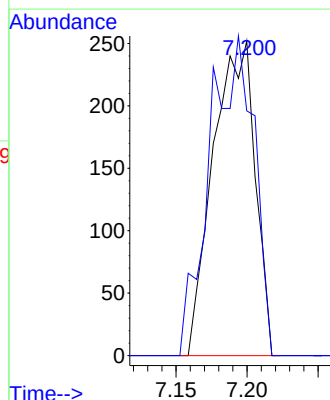
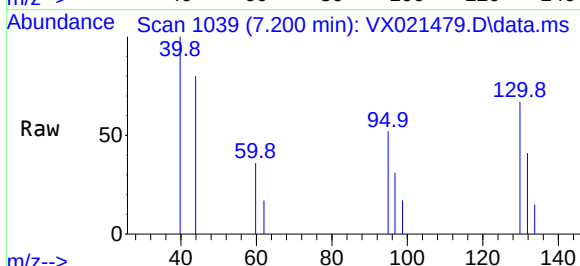
Manual Integrations
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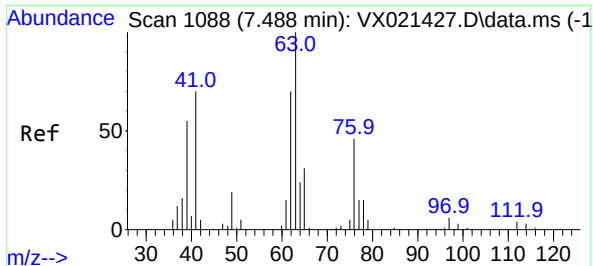
MMDadoda
3/26/2021 1:13:54 PM



#44
Trichloroethene
Concen: 0.59 ug/l
RT: 7.200 min Scan# 1039
Delta R.T. 0.012 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 130 Resp: 516
Ion Ratio Lower Upper
130 100
95 77.8 0.0 198.0





#45

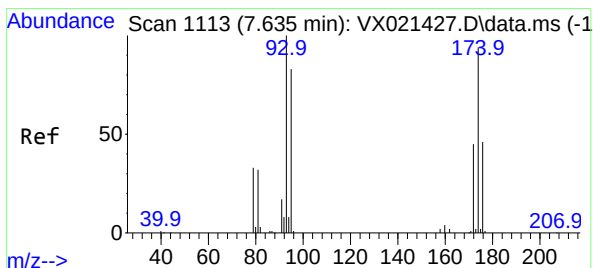
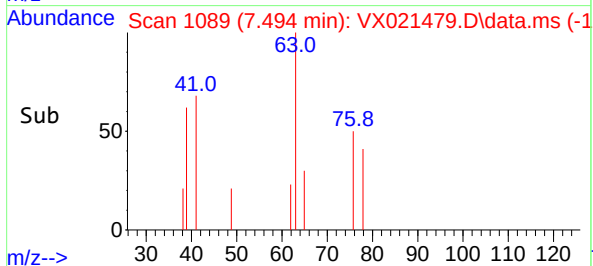
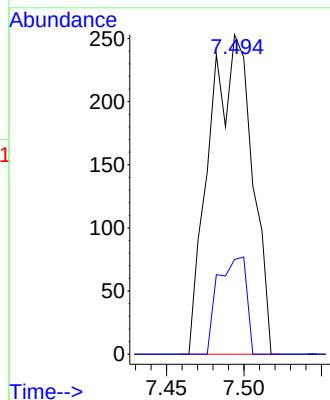
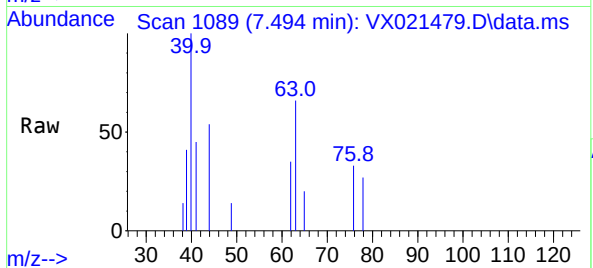
1,2-Dichloropropane
Concen: 0.54 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 63 Resp: 484
Ion Ratio Lower Upper
63 100
65 29.6 25.7 38.5

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

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APPROVED

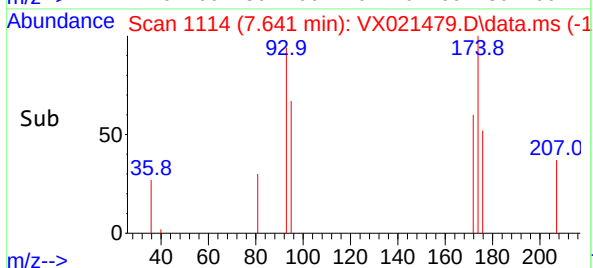
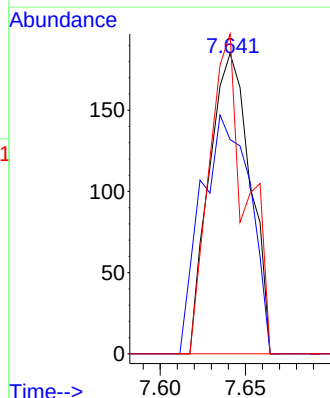
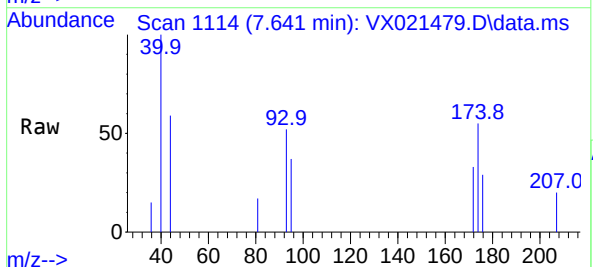
MMDadoda
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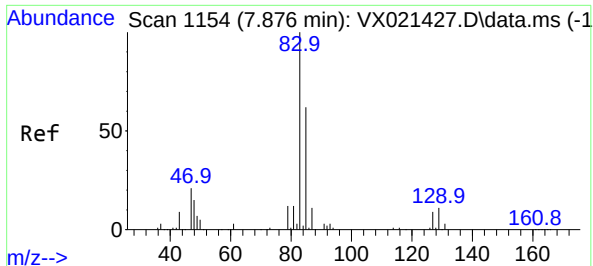


#46

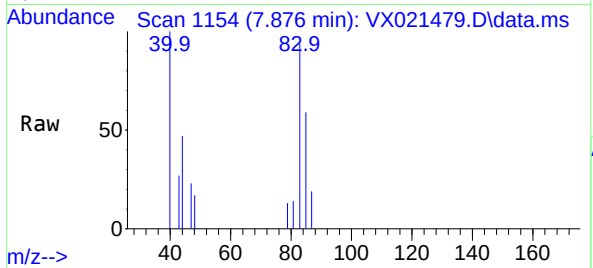
Dibromomethane
Concen: 0.48 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 93 Resp: 311
Ion Ratio Lower Upper
93 100
95 94.2 66.8 100.2
174 95.5 83.1 124.7

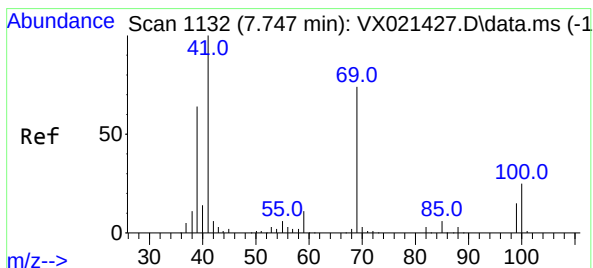
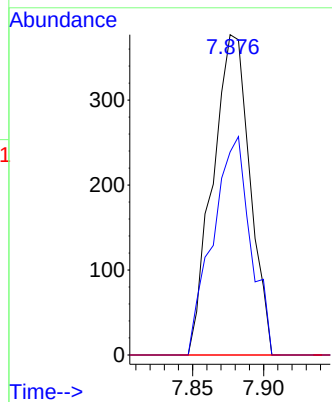
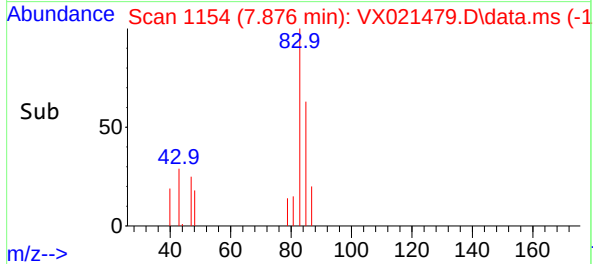




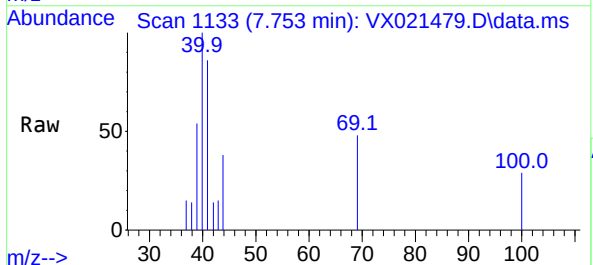
#47
Bromodichloromethane
Concen: 0.52 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



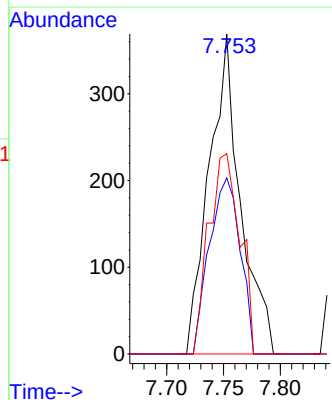
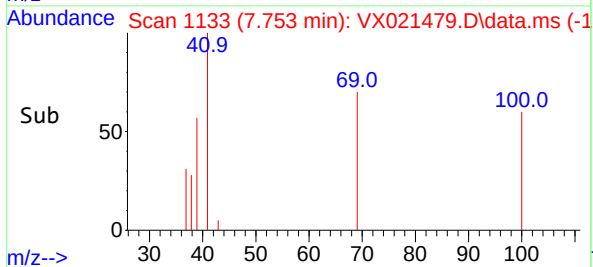
Tgt Ion: 83 Resp: 687
Ion Ratio Lower Upper
83 100
85 63.4 51.4 77.0
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.61 ug/l
RT: 7.753 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



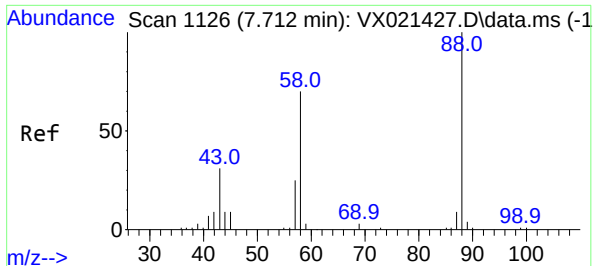
Tgt Ion: 41 Resp: 709
Ion Ratio Lower Upper
41 100
69 54.0 76.0 114.0#
39 62.2 44.6 67.0



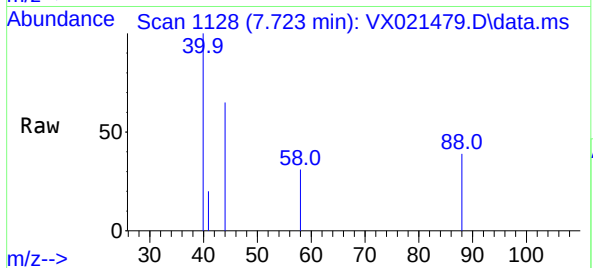
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021

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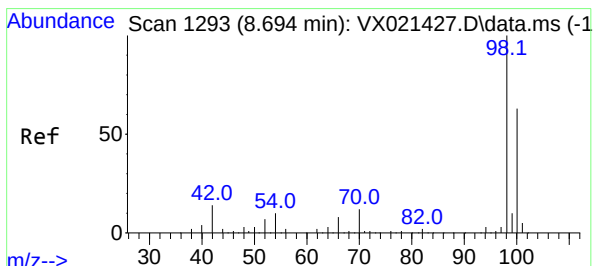
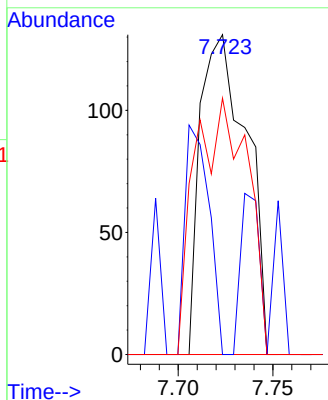
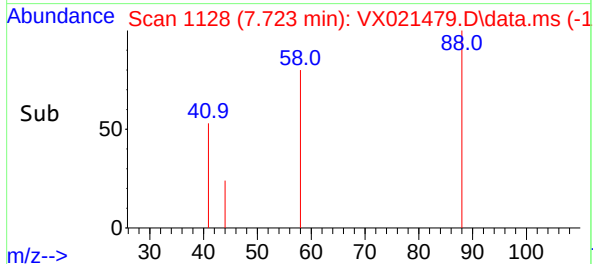
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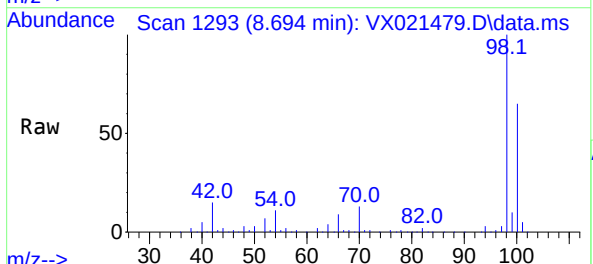
#49
1,4-Dioxane
Concen: 10.71 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.011 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



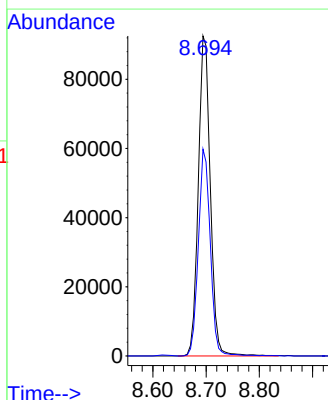
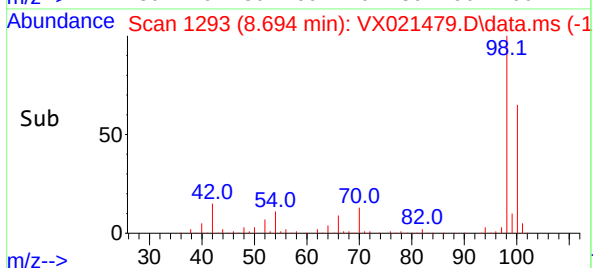
Tgt Ion: 88 Resp: 223
Ion Ratio Lower Upper
88 100
43 30.5 23.2 34.8
58 91.5 55.0 82.4#



#50
Toluene-d8
Concen: 48.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



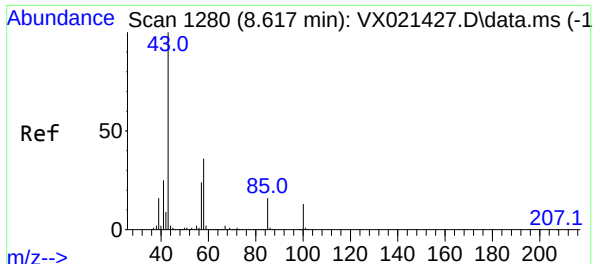
Tgt Ion: 98 Resp: 144777
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



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

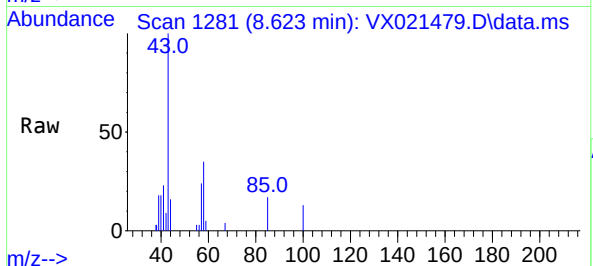
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#51
4-Methyl-2-Pentanone
Concen: 2.34 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

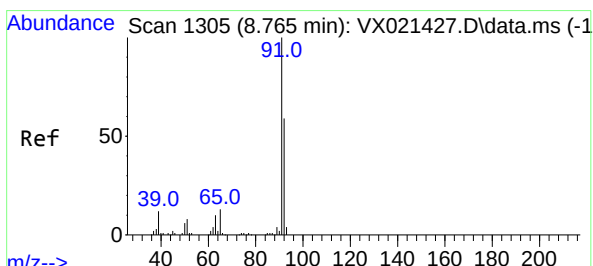
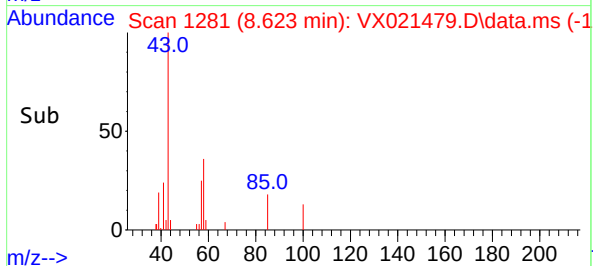
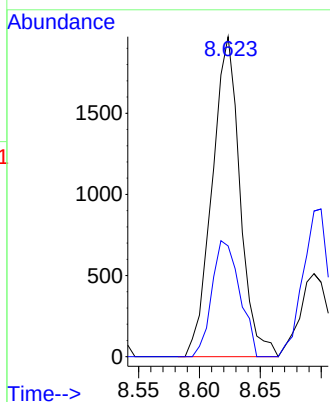
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion: 43 Resp: 3143
Ion Ratio Lower Upper
43 100
58 36.1 35.4 53.0

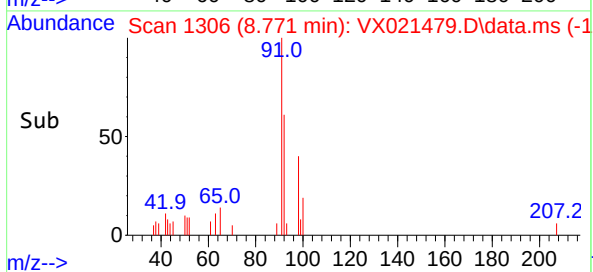
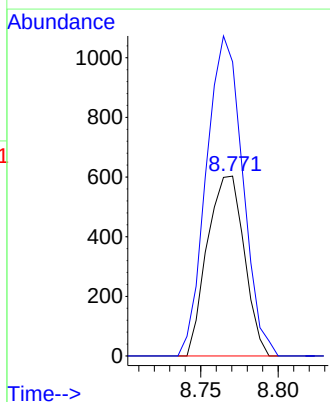
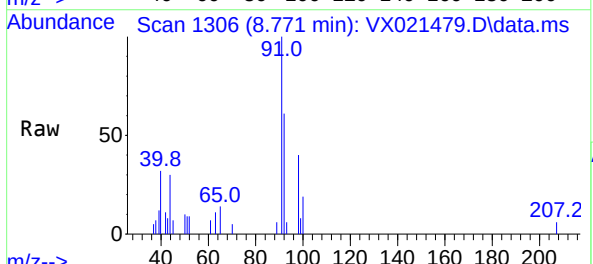
Manual Integrations
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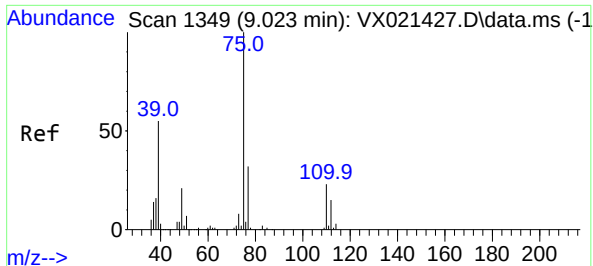
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#52
Toluene
Concen: 0.49 ug/l
RT: 8.771 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 92 Resp: 999
Ion Ratio Lower Upper
92 100
91 175.6 137.1 205.7





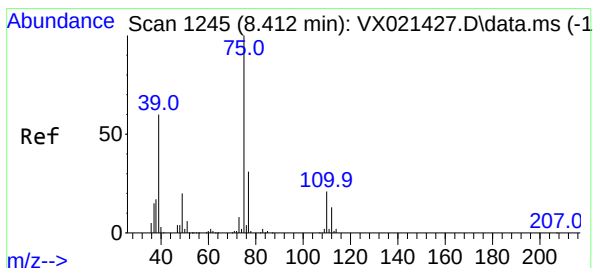
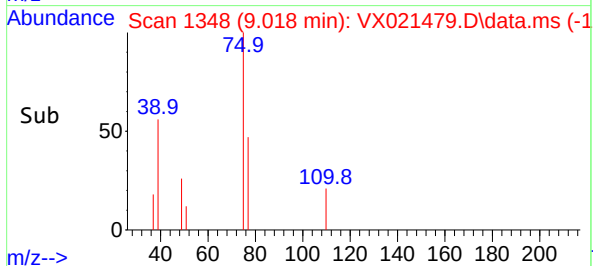
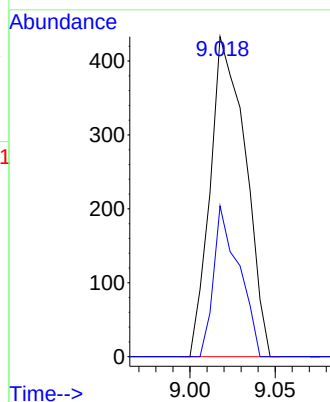
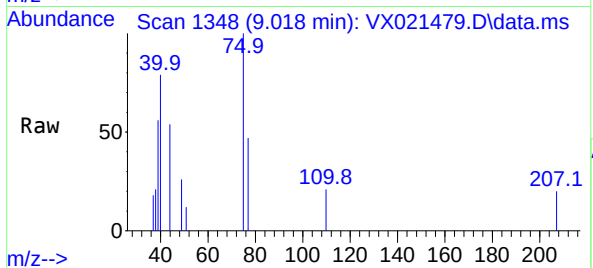
#53
t-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.005 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 75 Resp: 623
Ion Ratio Lower Upper
75 100
77 47.1 24.9 37.3#

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

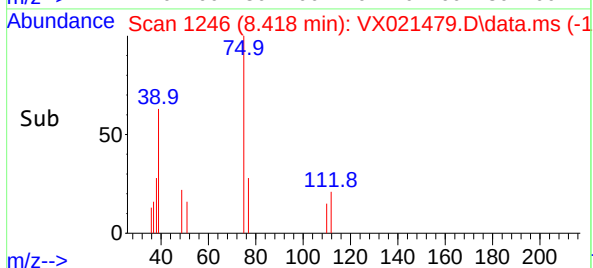
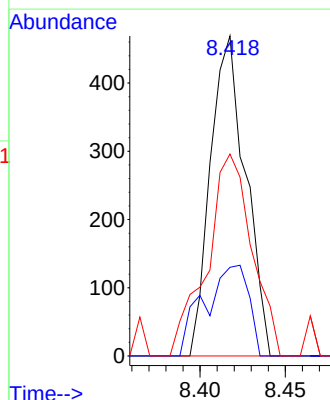
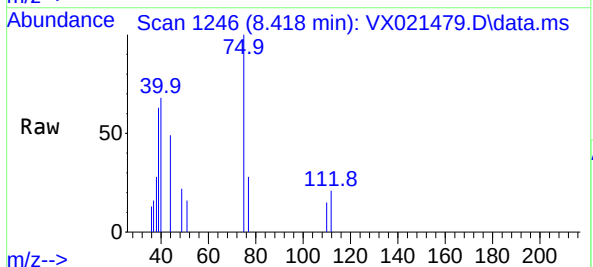
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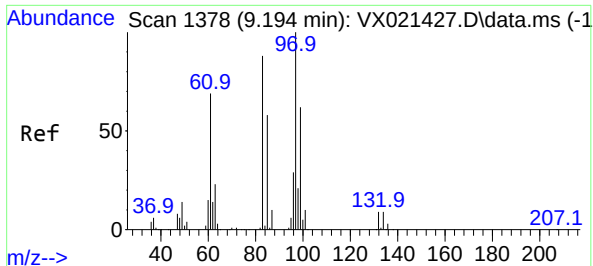
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#54
cis-1,3-Dichloropropene
Concen: 0.47 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

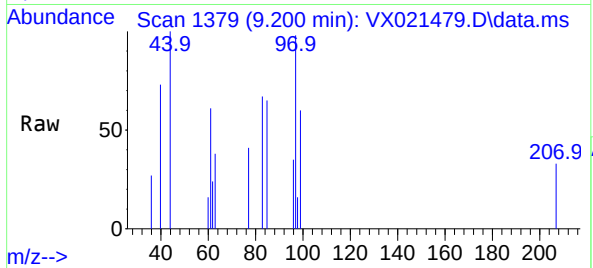
Tgt Ion: 75 Resp: 672
Ion Ratio Lower Upper
75 100
77 27.7 25.7 38.5
39 63.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 0.50 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

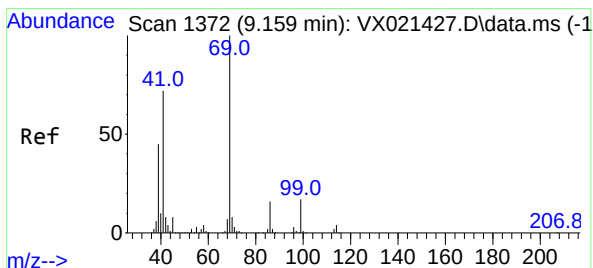
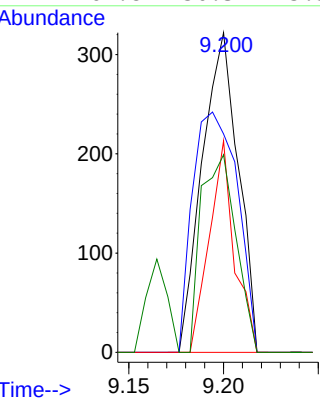
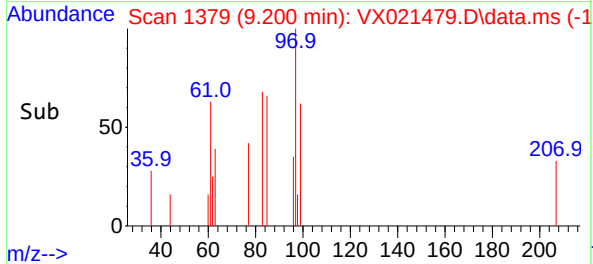
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



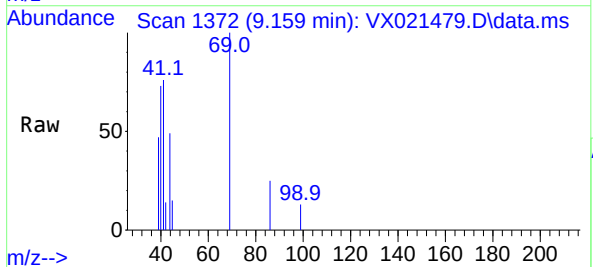
Tgt Ion: 97 Resp: 426
Ion Ratio Lower Upper
97 100
83 68.3 69.3 103.9#
85 66.1 44.3 66.5
99 61.8 50.3 75.5

Manual Integrations
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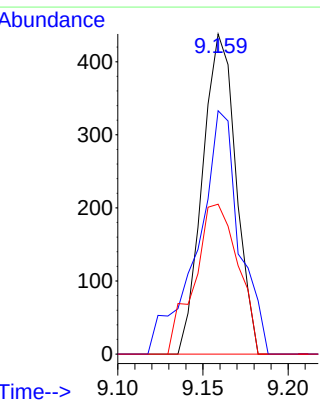
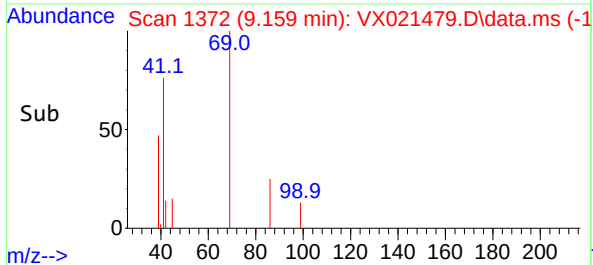
MMDadoda
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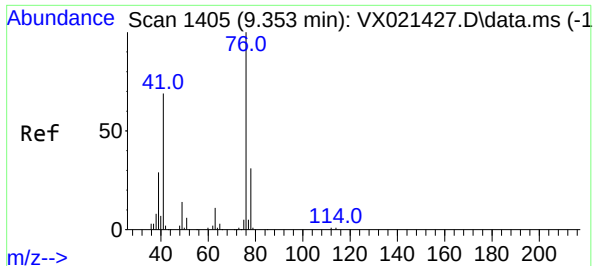


#56
Ethyl methacrylate
Concen: 0.46 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion: 69 Resp: 598
Ion Ratio Lower Upper
69 100
41 95.2 46.8 70.2#
39 61.2 24.7 37.1#





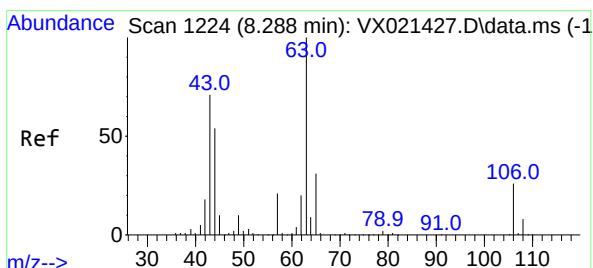
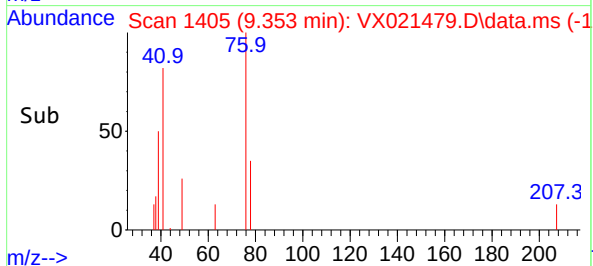
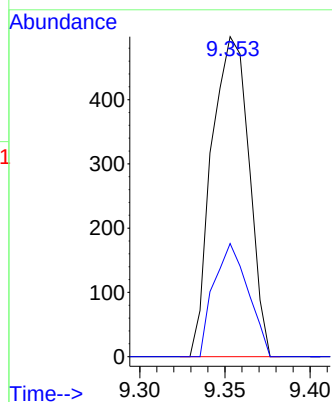
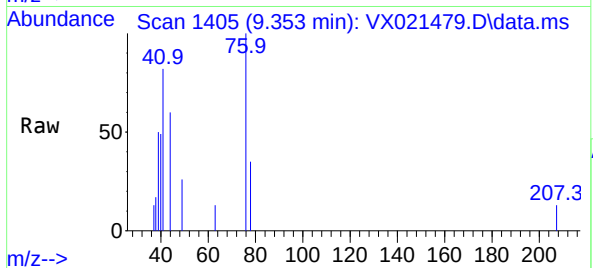
#57
1,3-Dichloropropane
Concen: 0.52 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 76 Resp: 759
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

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

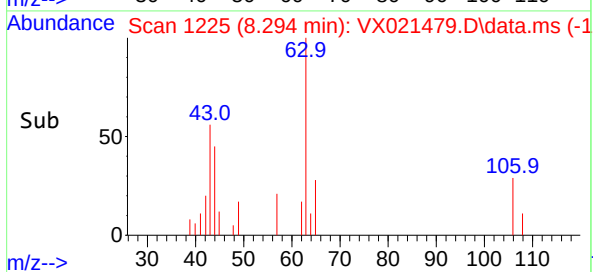
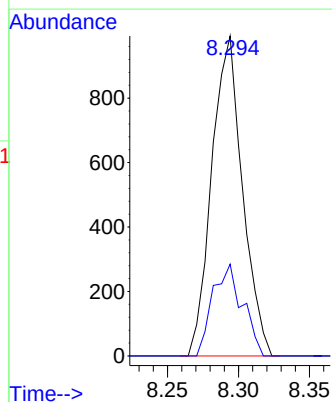
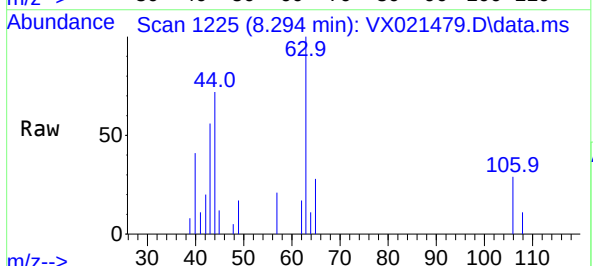
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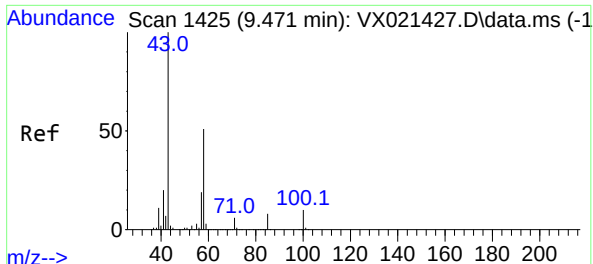
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#58
2-Chloroethyl Vinyl ether
Concen: 2.05 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 63 Resp: 1492
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





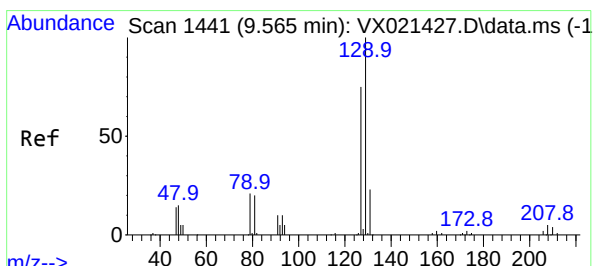
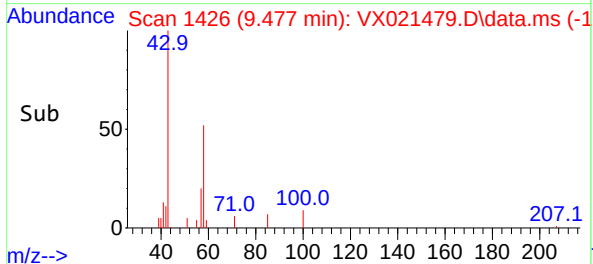
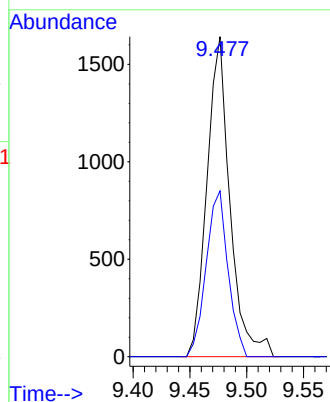
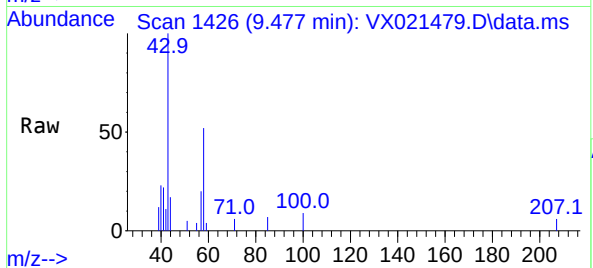
#59
2-Hexanone
Concen: 2.29 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 43 Resp: 2310
Ion Ratio Lower Upper
43 100
58 49.3 30.9 92.8

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

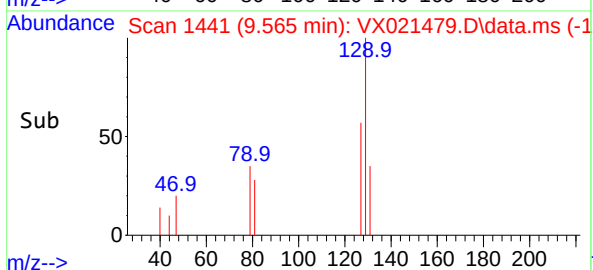
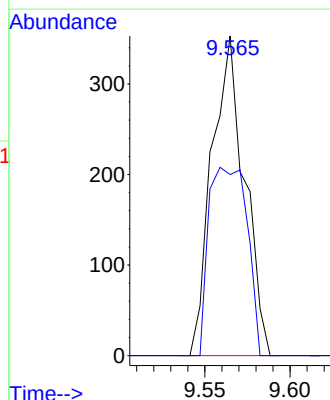
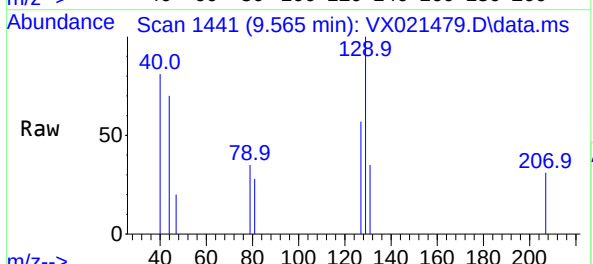
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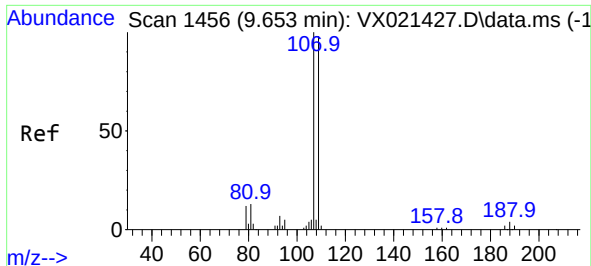
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#60
Dibromochloromethane
Concen: 0.49 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

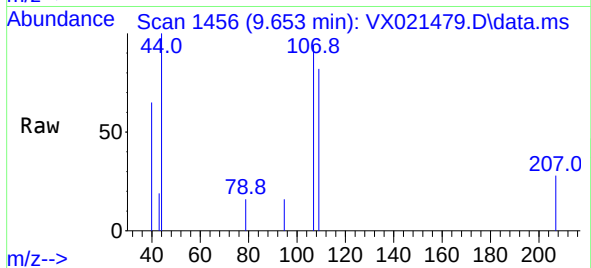
Tgt Ion: 129 Resp: 471
Ion Ratio Lower Upper
129 100
127 69.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 0.46 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

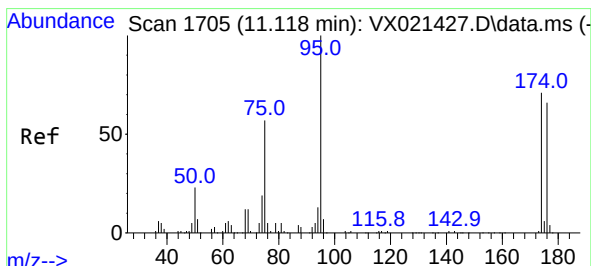
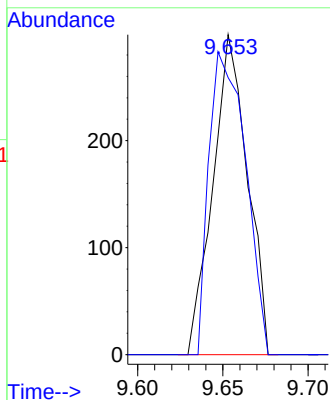
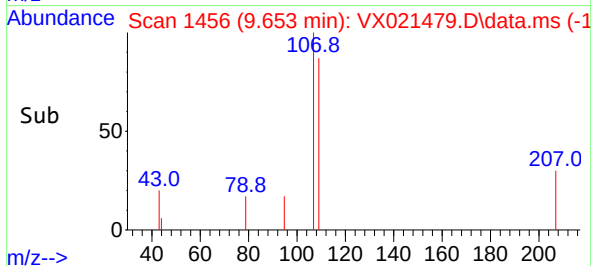
Instrument :
MSVOA_X
ClientSampleId :
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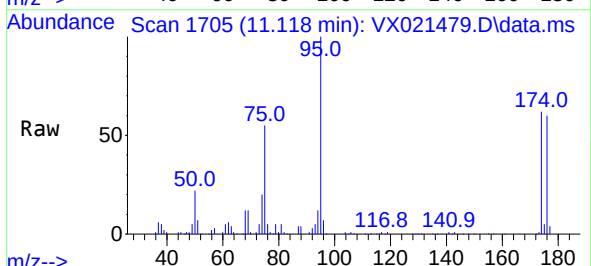
Tgt Ion:107 Resp: 422
Ion Ratio Lower Upper
107 100
109 100.2 75.8 113.6

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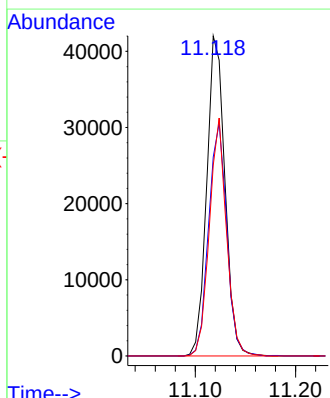
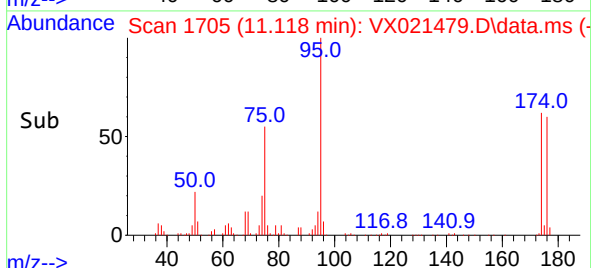
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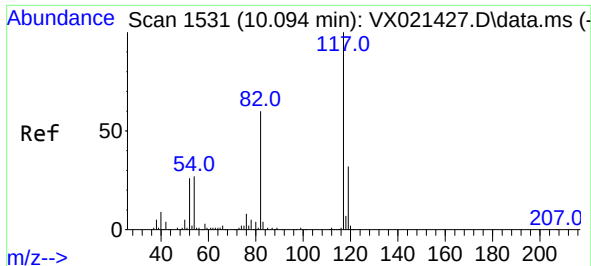


#62
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



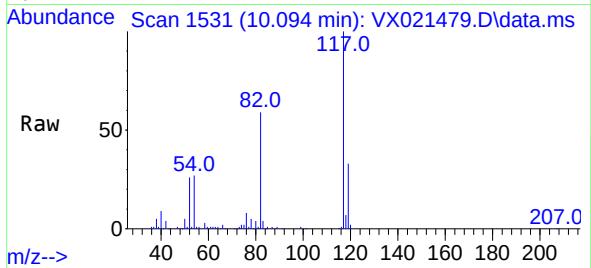
Tgt Ion: 95 Resp: 53147
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 69.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

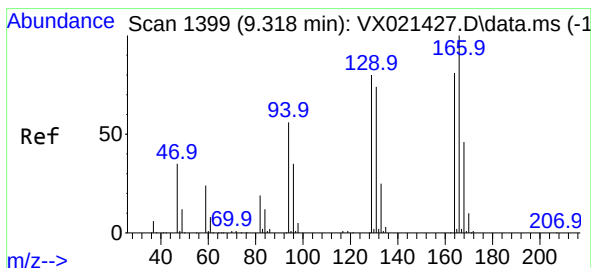
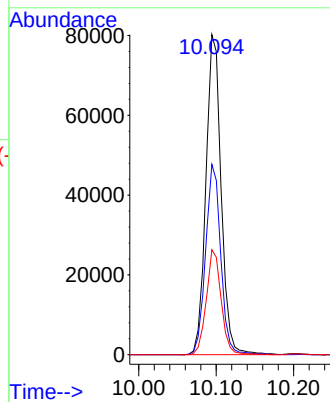
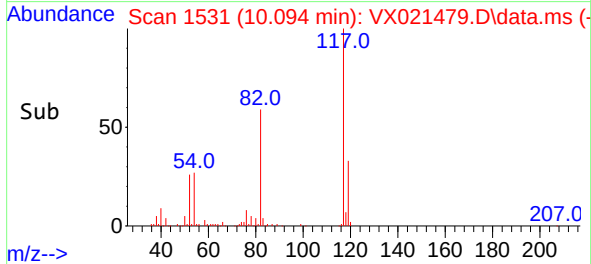
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



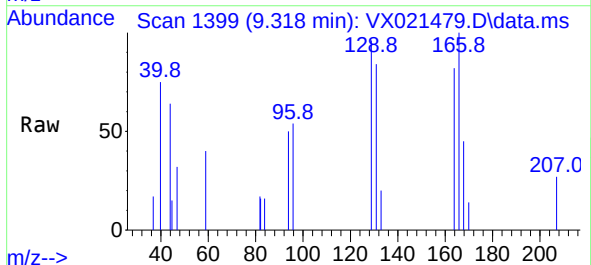
Tgt Ion:117 Resp: 109515
Ion Ratio Lower Upper
117 100
82 59.4 47.4 71.2
119 32.8 26.6 39.8

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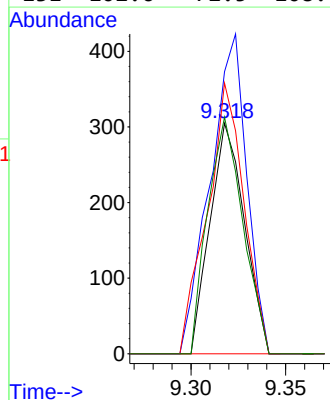
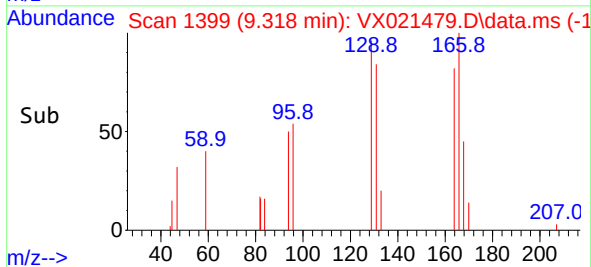
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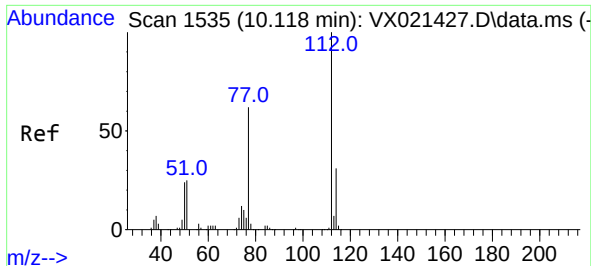


#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



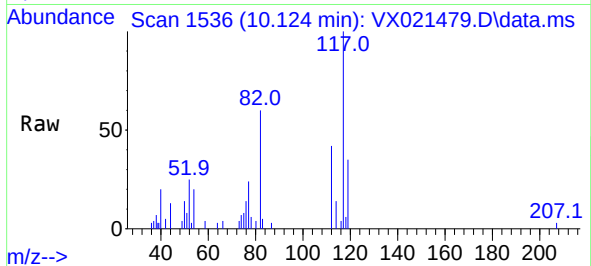
Tgt Ion:164 Resp: 386
Ion Ratio Lower Upper
164 100
166 122.3 103.4 155.2
129 117.4 70.8 106.2#
131 102.6 72.5 108.7





#65
Chlorobenzene
Concen: 0.51 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

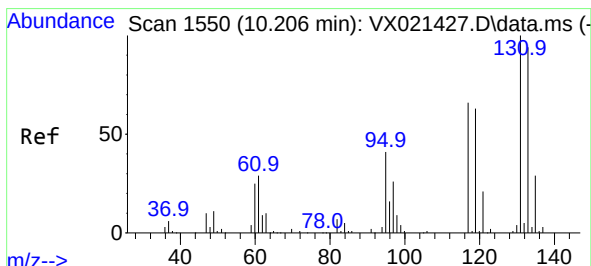
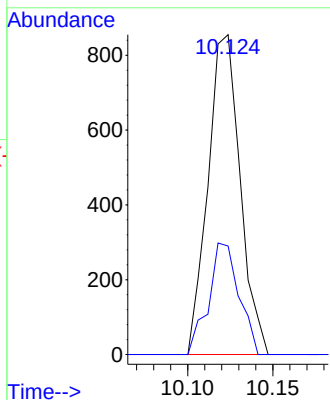
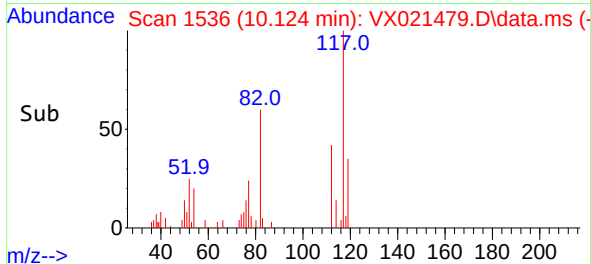
Instrument :
MSVOA_X
ClientSampleId :
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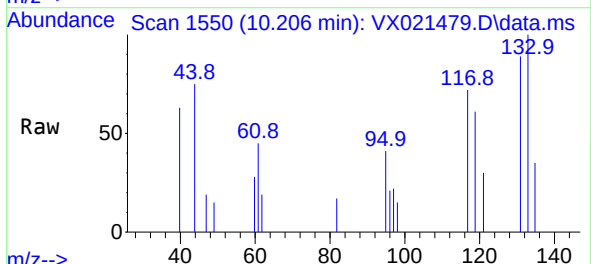
Tgt Ion:112 Resp: 1122
Ion Ratio Lower Upper
112 100
114 33.9 25.8 38.6

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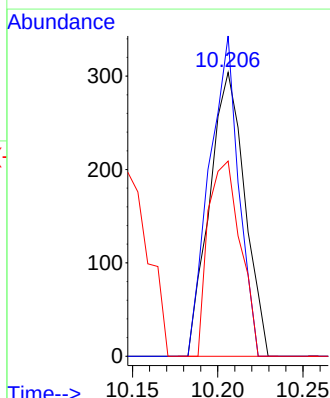
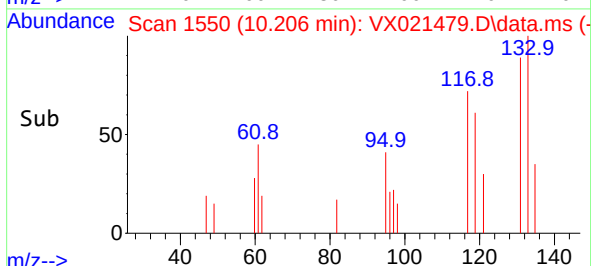
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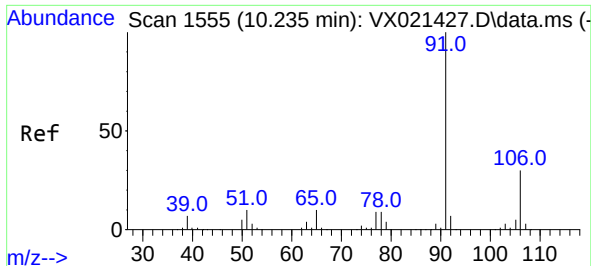


#66
1,1,1,2-Tetrachloroethane
Concen: 0.52 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



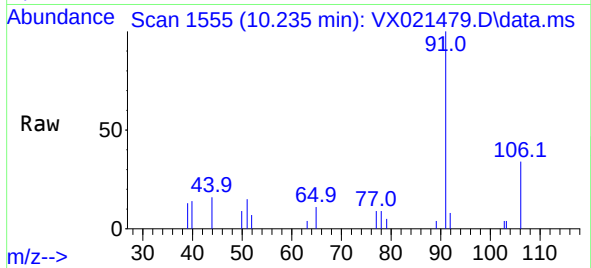
Tgt Ion:131 Resp: 437
Ion Ratio Lower Upper
131 100
133 94.1 47.7 143.1
119 0.0 32.1 96.5#





#67
Ethyl Benzene
Concen: 0.48 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

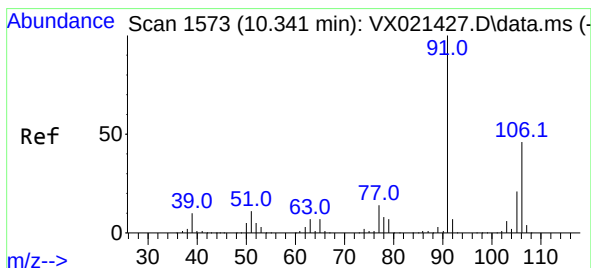
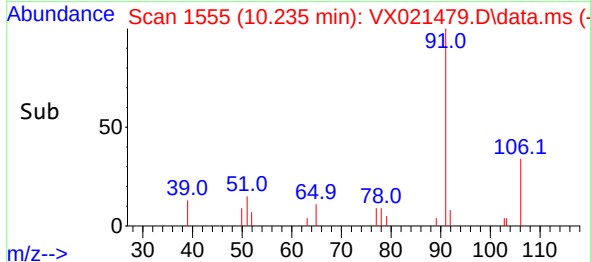
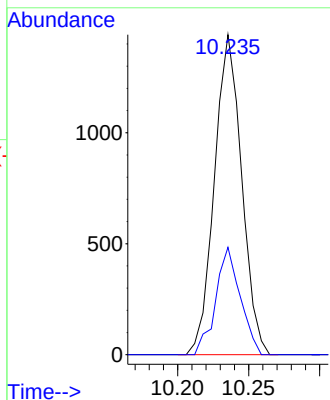
Instrument :
MSVOA_X
ClientSampleId :
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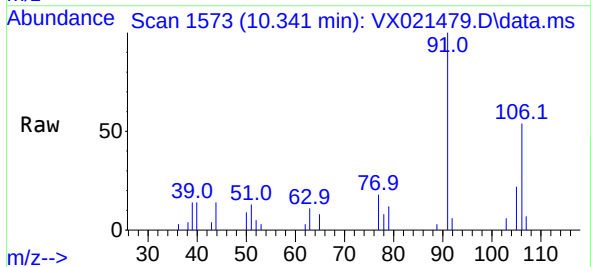
Tgt Ion: 91 Resp: 1924
Ion Ratio Lower Upper
91 100
106 33.6 24.6 37.0

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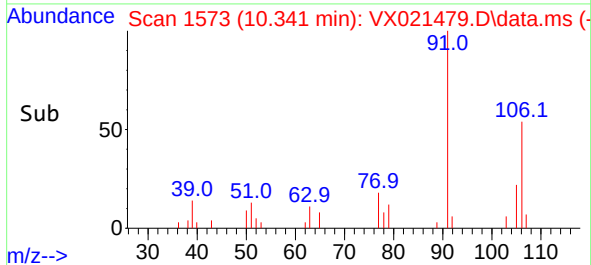
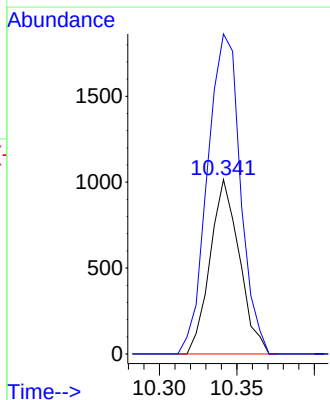
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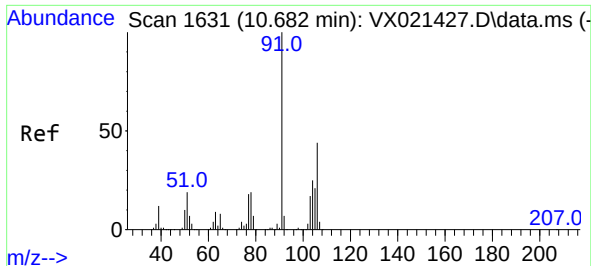


#68
m/p-Xylenes
Concen: 0.94 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



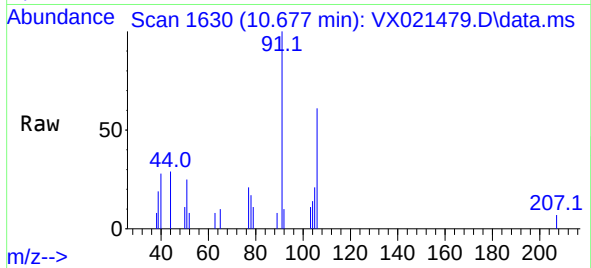
Tgt Ion: 106 Resp: 1336
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2





#69
o-Xylene
Concen: 0.49 ug/l
RT: 10.677 min Scan# 1630
Delta R.T. -0.005 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

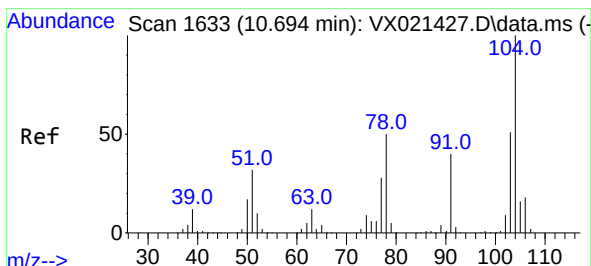
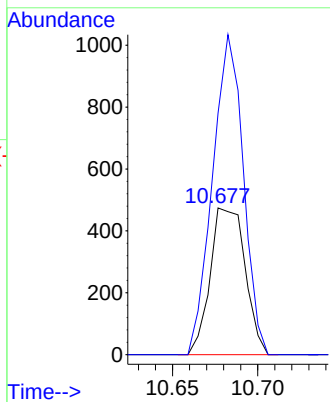
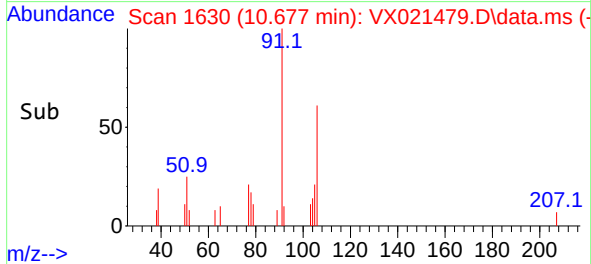
Instrument :
MSVOA_X
ClientSampleId :
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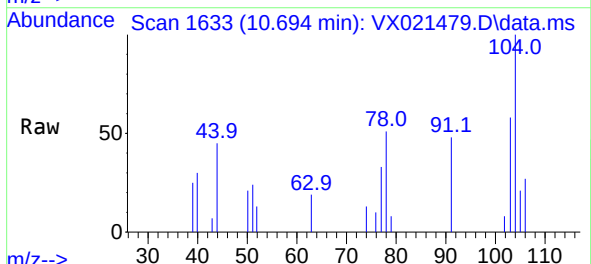
Tgt Ion:106 Resp: 676
Ion Ratio Lower Upper
106 100
91 192.5 108.1 324.2

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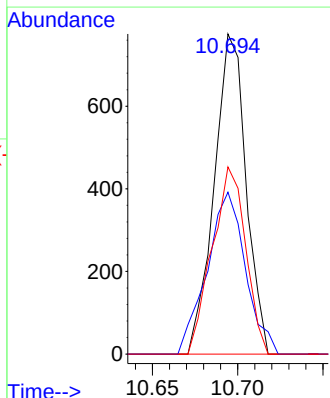
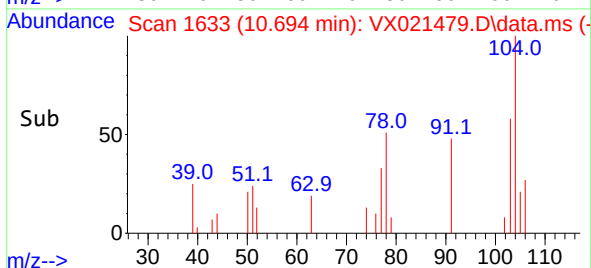
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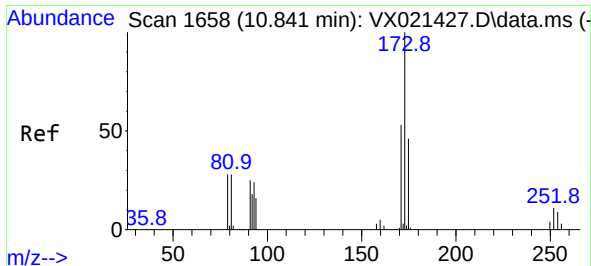


#70
Styrene
Concen: 0.42 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion:104 Resp: 1005
Ion Ratio Lower Upper
104 100
78 61.2 40.0 60.0#
103 61.7 43.4 65.0





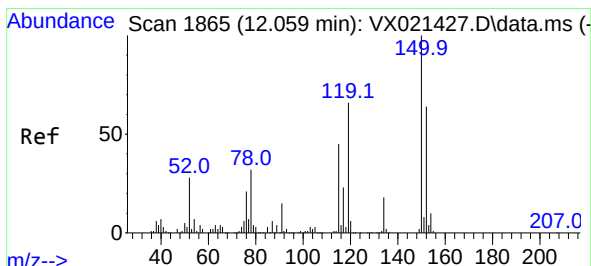
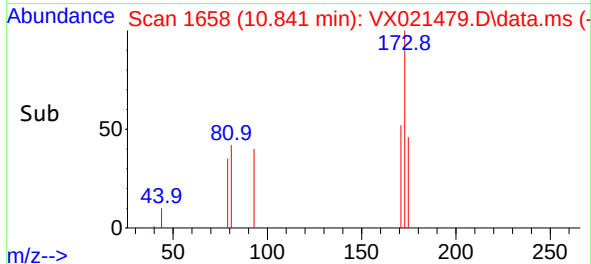
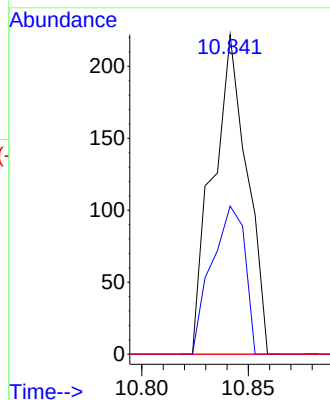
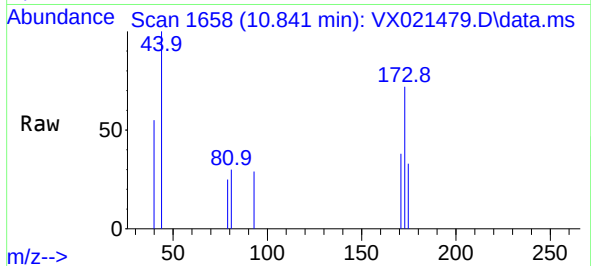
#71
Bromoform
Concen: 0.36 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:173 Resp: 249
Ion Ratio Lower Upper
173 100
175 45.0 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
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ClientSampleId :
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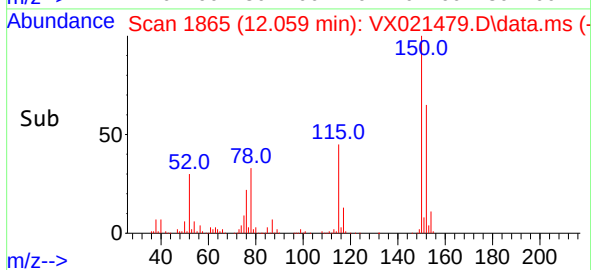
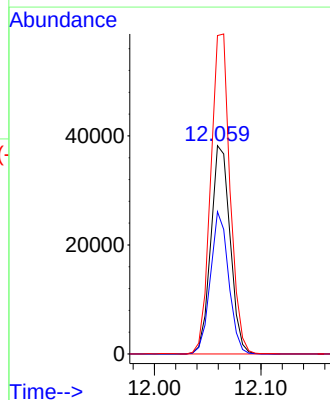
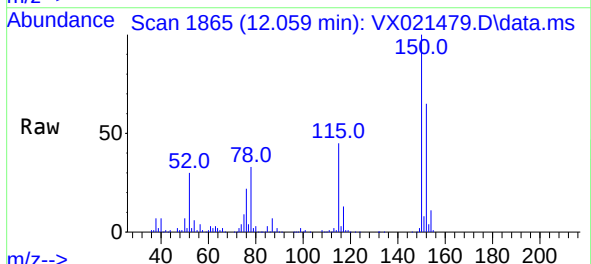
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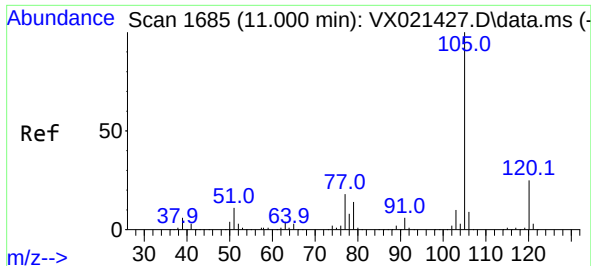
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:152 Resp: 48179
Ion Ratio Lower Upper
152 100
115 64.3 41.1 123.3
150 154.2 0.0 349.0





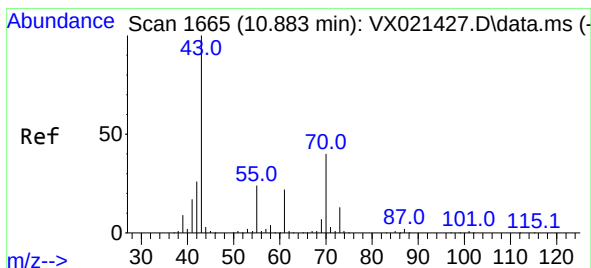
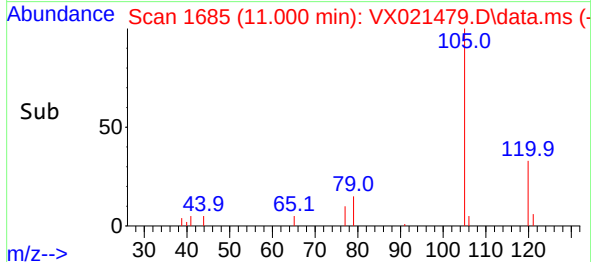
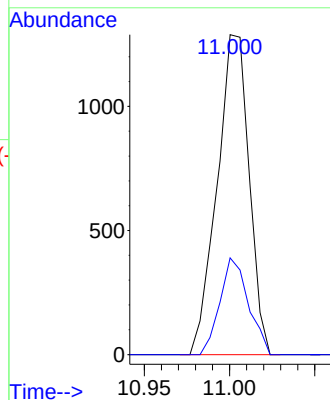
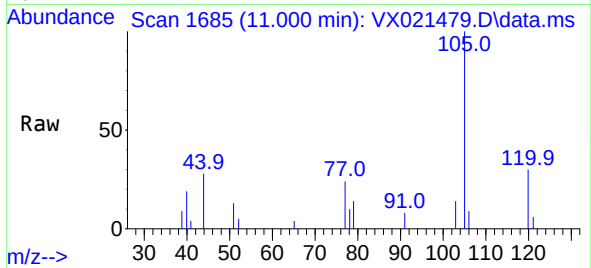
#73
Isopropylbenzene
Concen: 0.50 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 105 Resp: 1686
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6

Instrument :
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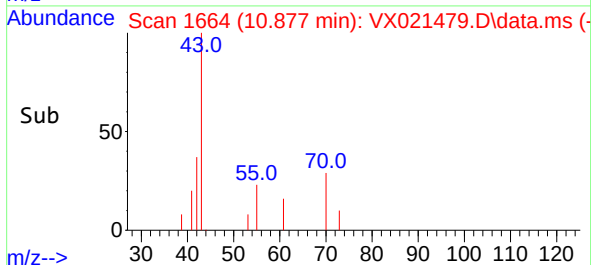
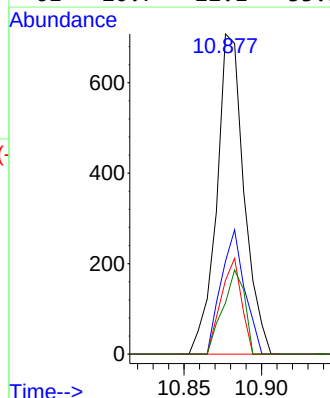
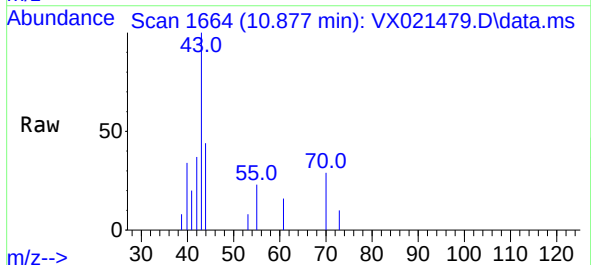
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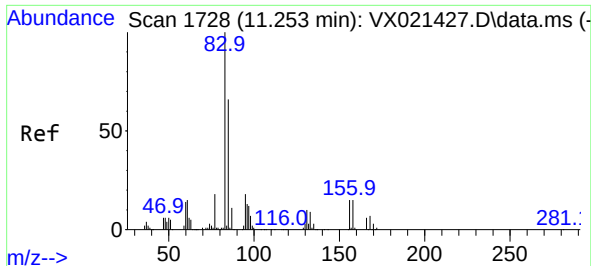
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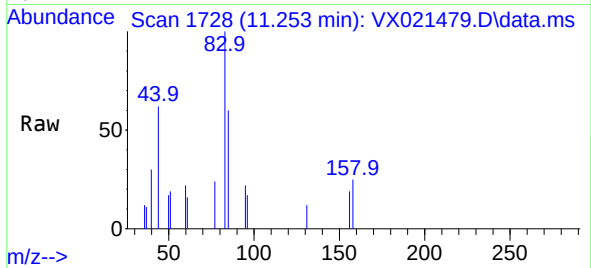
#74
N-ethyl acetate
Concen: 0.53 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 43 Resp: 871
Ion Ratio Lower Upper
43 100
70 33.2 39.0 58.6#
55 22.2 21.5 32.3
61 20.7 22.1 33.1#

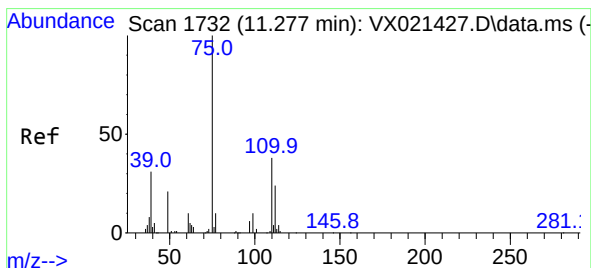
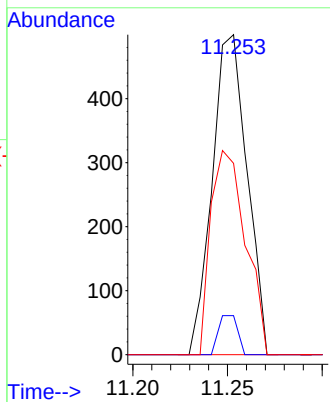
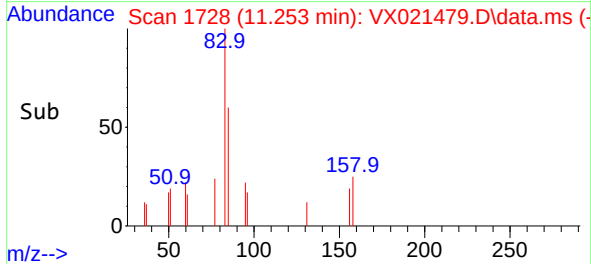




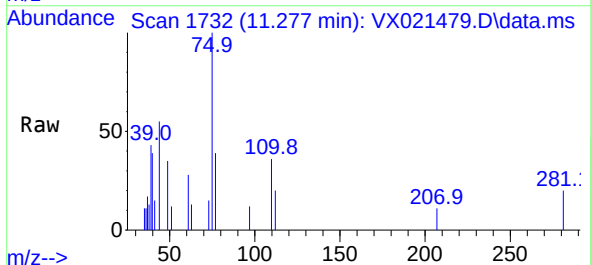
#75
1,1,2,2-Tetrachloroethane
Concen: 0.54 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



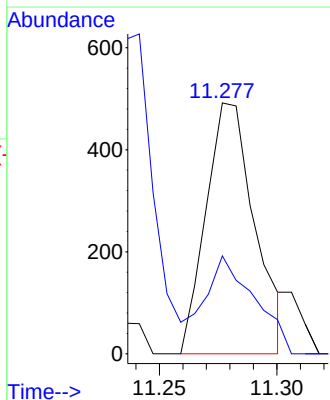
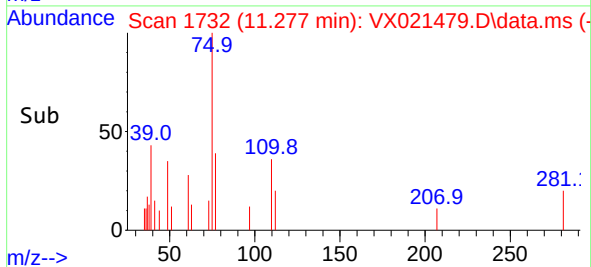
Tgt Ion: 83 Resp: 640
Ion Ratio Lower Upper
83 100
131 6.7 5.1 15.2
85 63.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 0.63 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



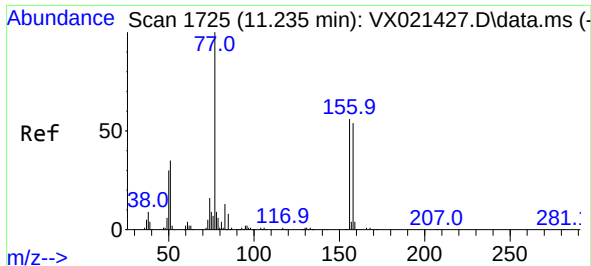
Tgt Ion: 75 Resp: 711
Ion Ratio Lower Upper
75 100
77 53.0 19.1 57.5



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

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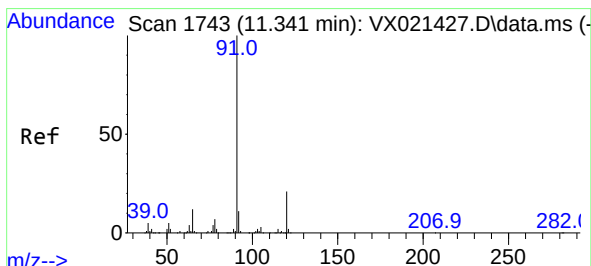
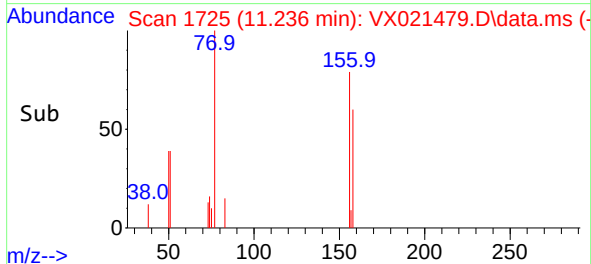
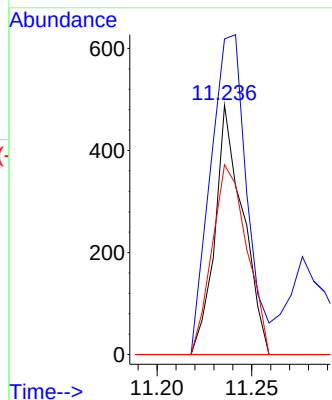
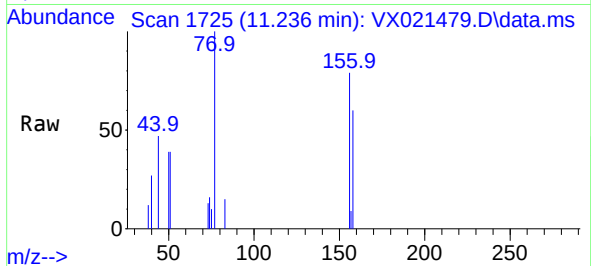
#77
Bromobenzene
Concen: 0.60 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 156 Resp: 503
Ion Ratio Lower Upper
156 100
77 166.0 82.8 248.6
158 94.6 49.1 147.4

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

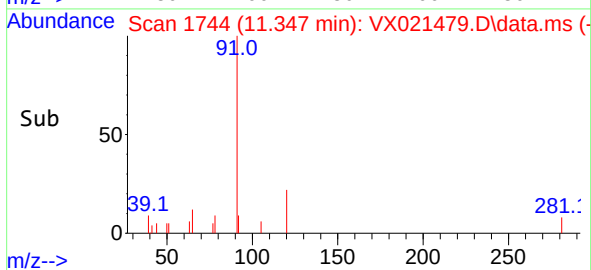
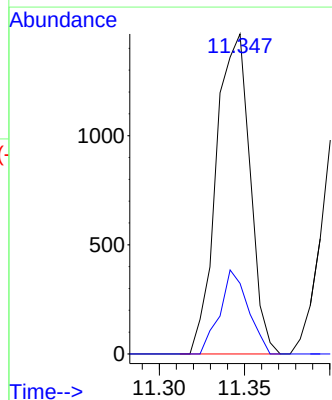
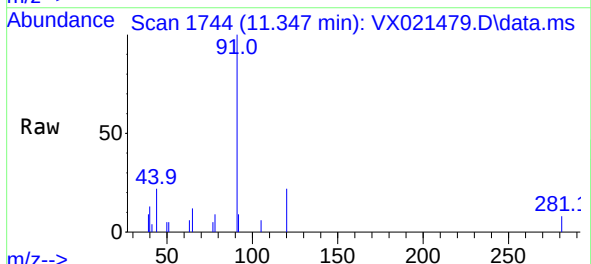
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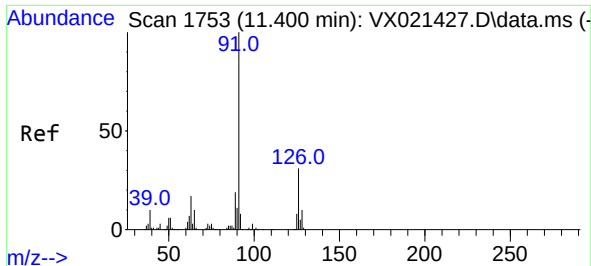
MMDadoda
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#78
n-propylbenzene
Concen: 0.50 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 91 Resp: 2011
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





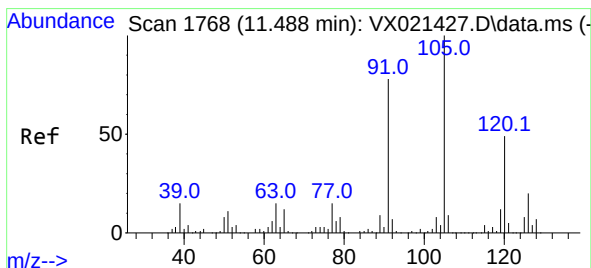
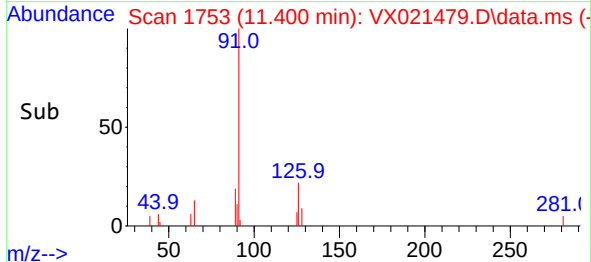
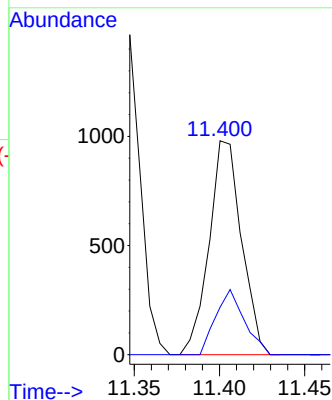
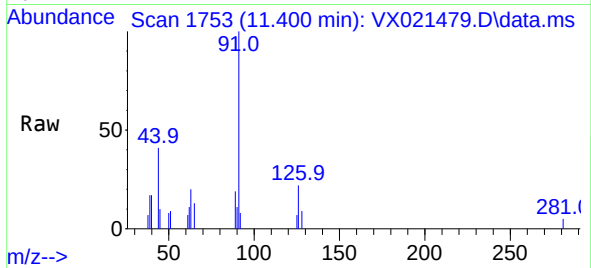
#79
2-Chlorotoluene
Concen: 0.54 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion: 91 Resp: 1301
Ion Ratio Lower Upper
91 100
126 26.9 16.6 49.8

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

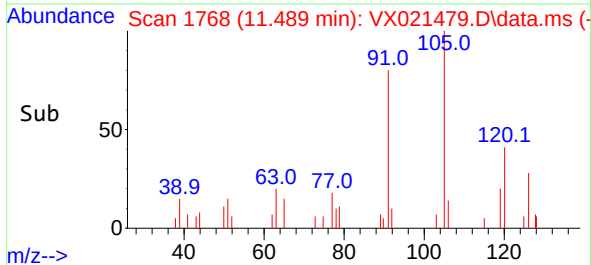
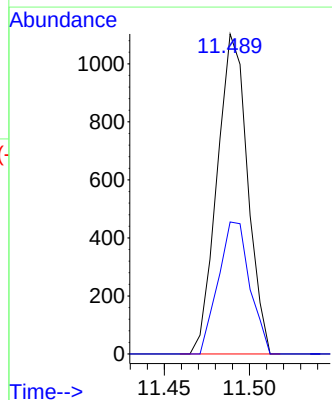
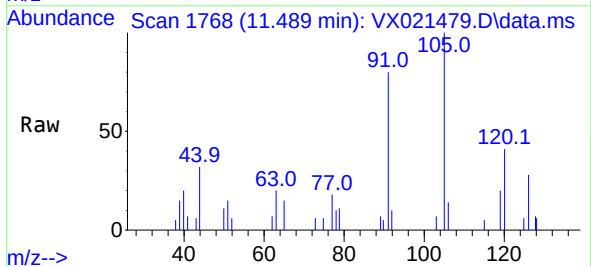
Manual Integrations
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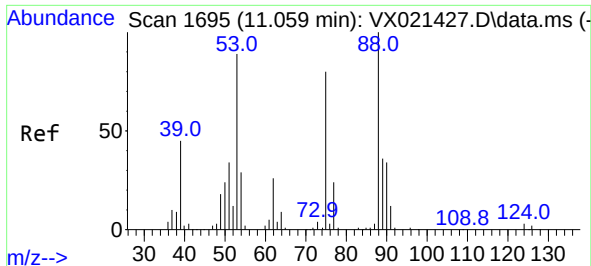
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#80
1,3,5-Trimethylbenzene
Concen: 0.47 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

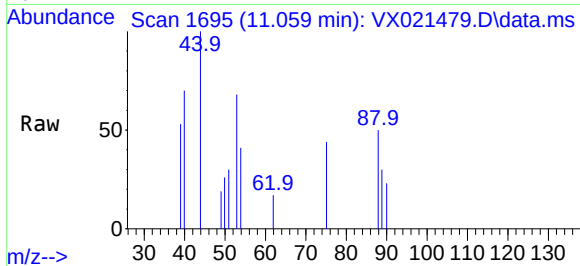
Tgt Ion: 105 Resp: 1373
Ion Ratio Lower Upper
105 100
120 42.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.47 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

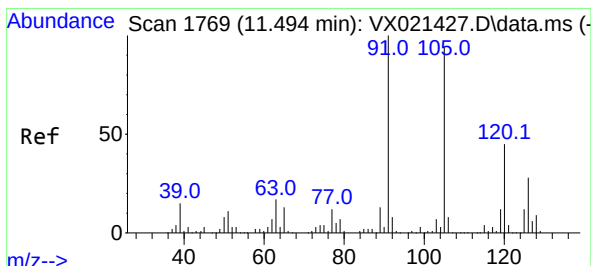
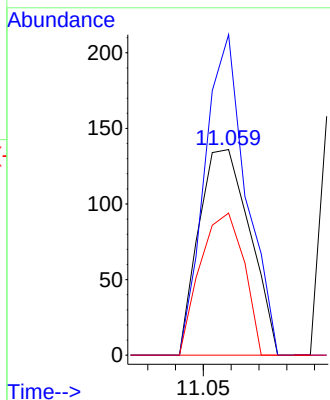
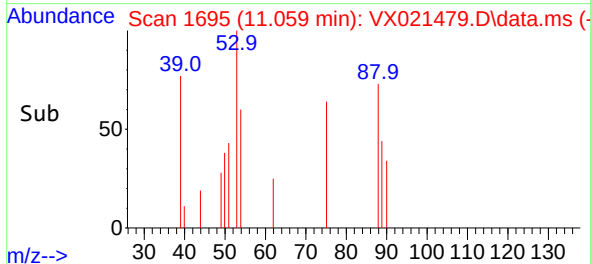
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



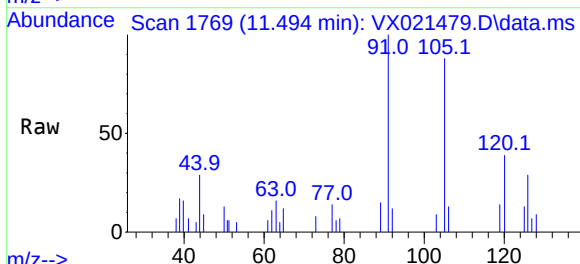
Tgt Ion: 75 Resp: 174
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

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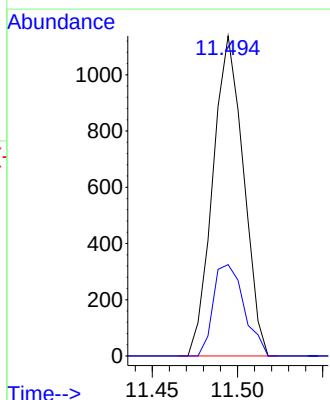
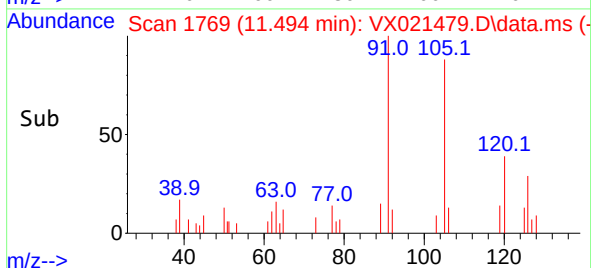
MMDadoda
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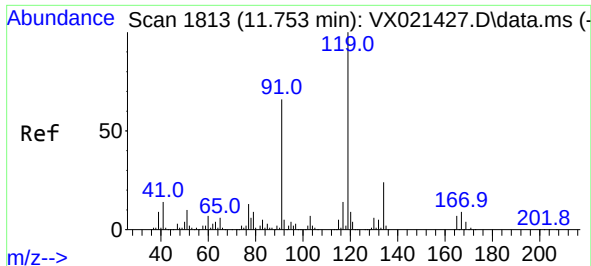


#82
4-Chlorotoluene
Concen: 0.49 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

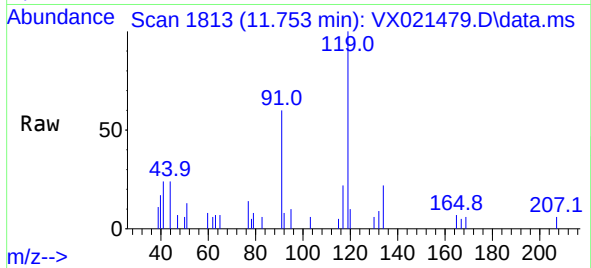


Tgt Ion: 91 Resp: 1423
Ion Ratio Lower Upper
91 100
126 28.7 14.9 44.5

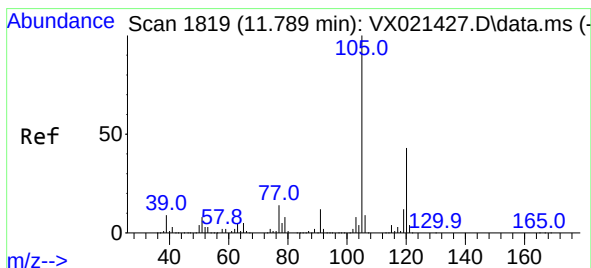
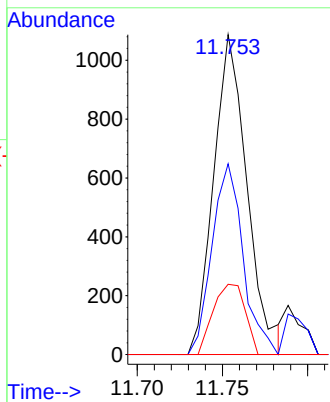
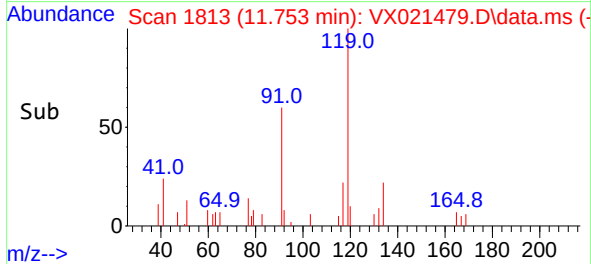




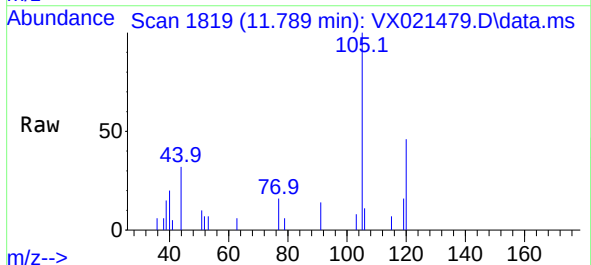
#83
tert-Butylbenzene
Concen: 0.53 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



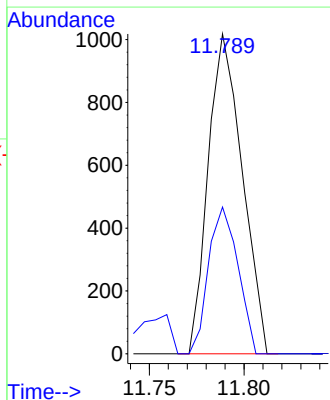
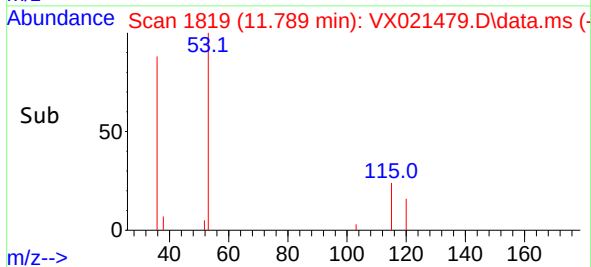
Tgt Ion:119 Resp: 1480
Ion Ratio Lower Upper
119 100
91 55.6 27.9 83.7
134 21.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 0.44 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



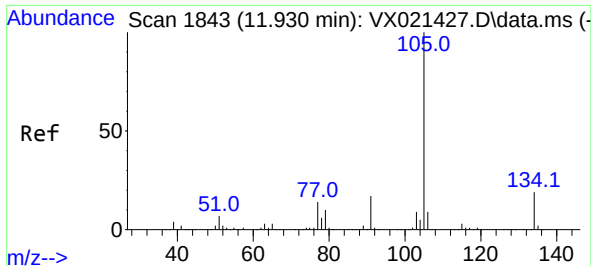
Tgt Ion:105 Resp: 1272
Ion Ratio Lower Upper
105 100
120 39.6 22.4 67.3



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

Manual Integrations
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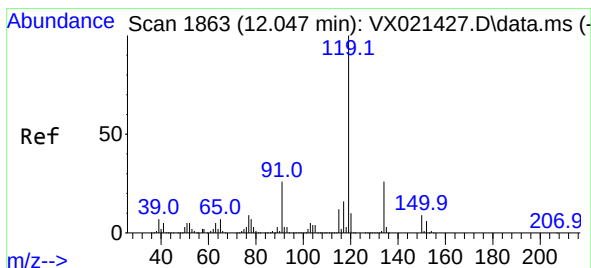
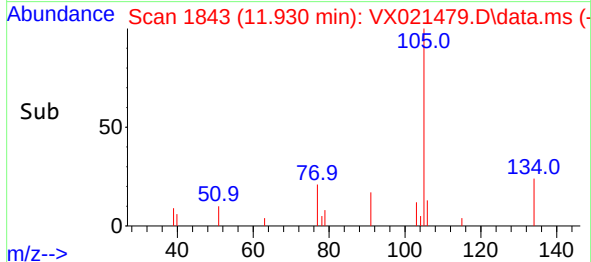
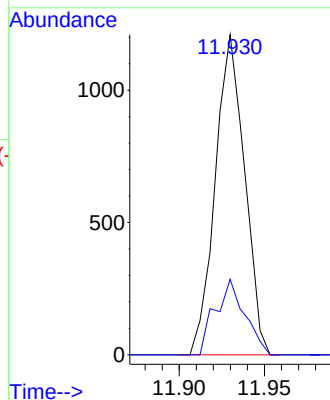
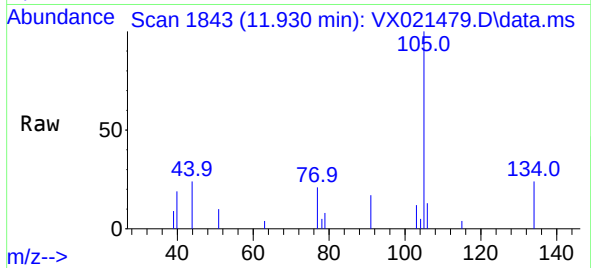
#85
sec-Butylbenzene
Concen: 0.45 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:105 Resp: 1448
Ion Ratio Lower Upper
105 100
134 23.7 10.0 29.8

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

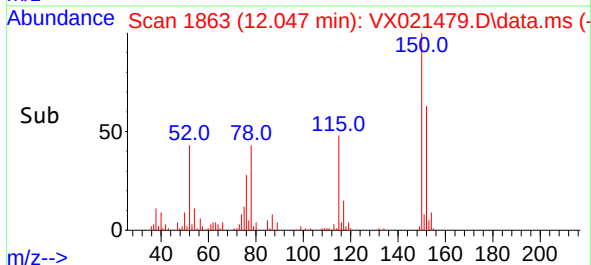
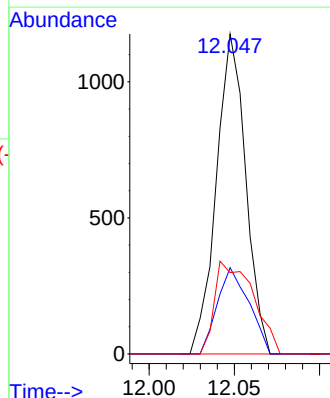
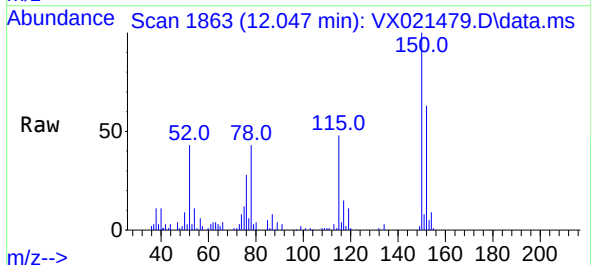
Manual Integrations
APPROVED

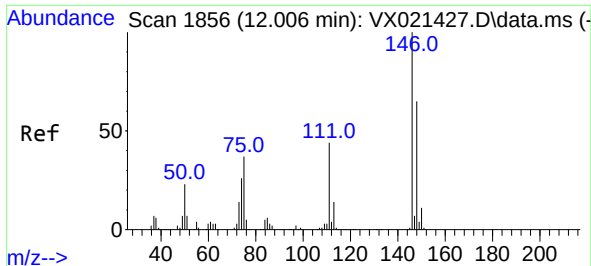
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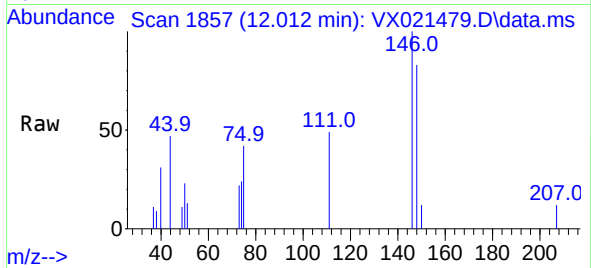
#86
p-Isopropyltoluene
Concen: 0.48 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

Tgt Ion:119 Resp: 1410
Ion Ratio Lower Upper
119 100
134 28.9 12.9 38.7
91 38.1 11.7 35.0#

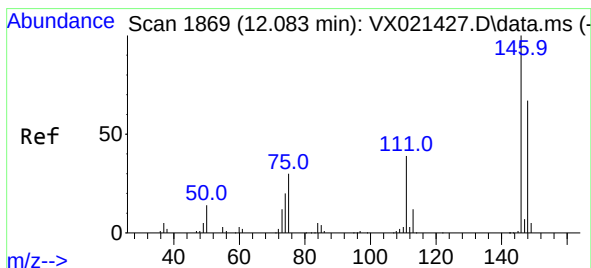
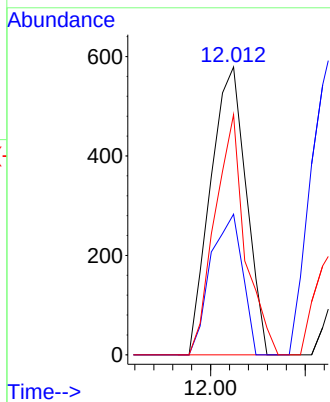
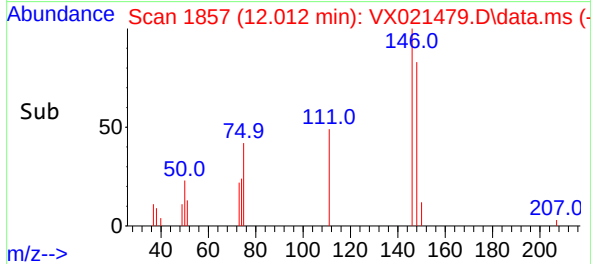




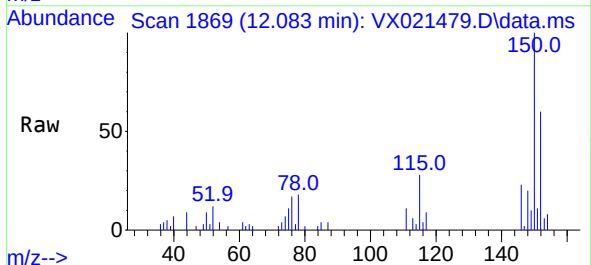
#87
1,3-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



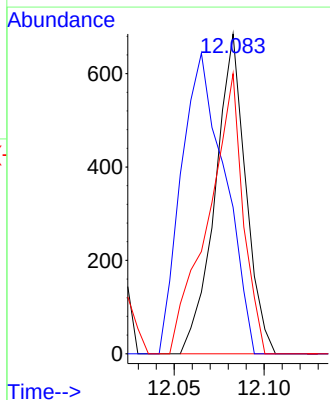
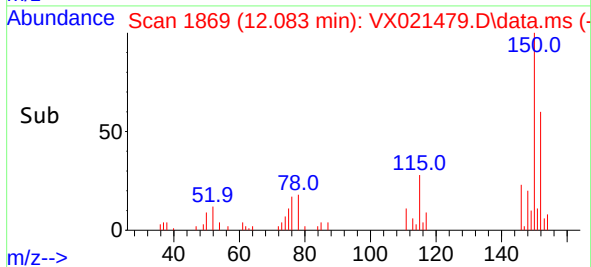
Tgt Ion:146 Resp: 757
Ion Ratio Lower Upper
146 100
111 43.7 20.2 60.5
148 71.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.52 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



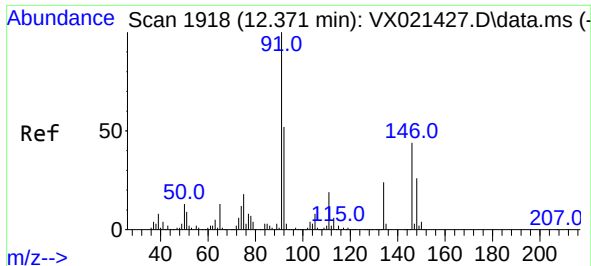
Tgt Ion:146 Resp: 810
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 66.7 31.6 95.0



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

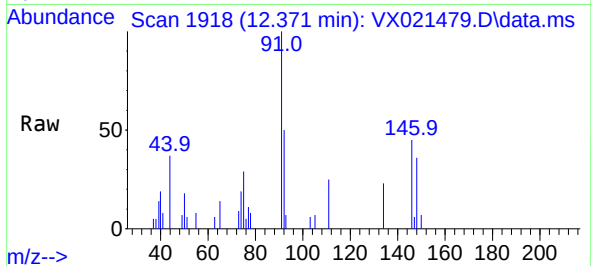
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#89
n-Butylbenzene
Concen: 0.44 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

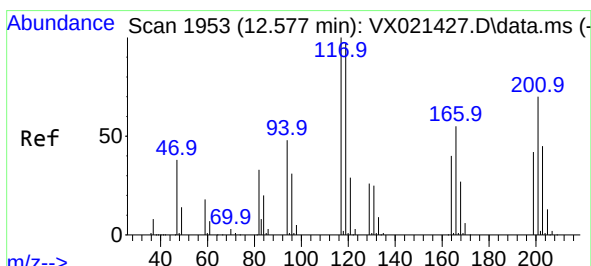
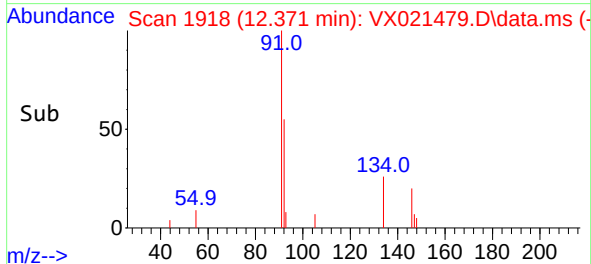
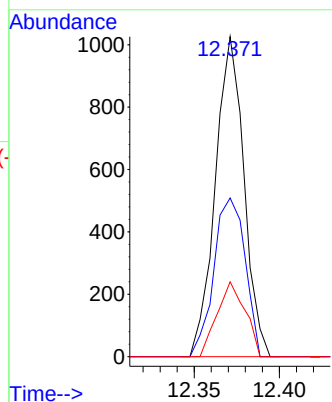
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:	91	Resp:	1199
Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.4	82.0
134	22.9	13.2	39.5

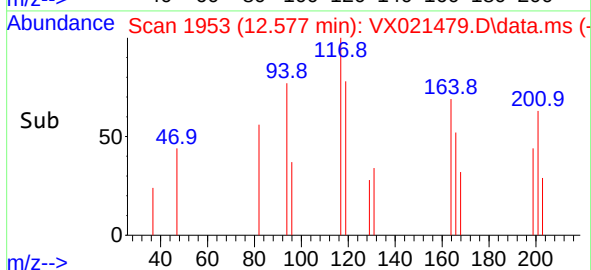
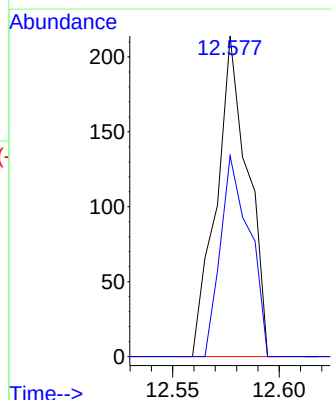
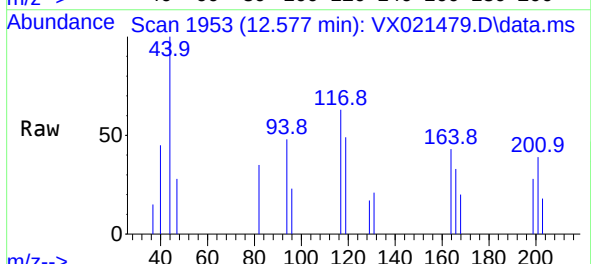
Manual Integrations
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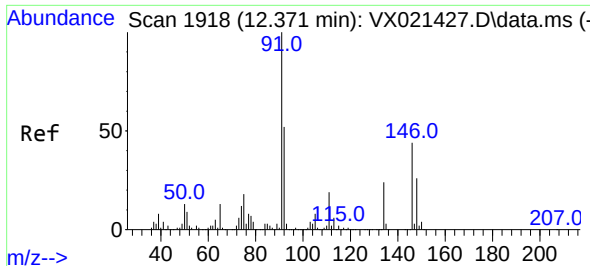
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#90
Hexachloroethane
Concen: 0.41 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

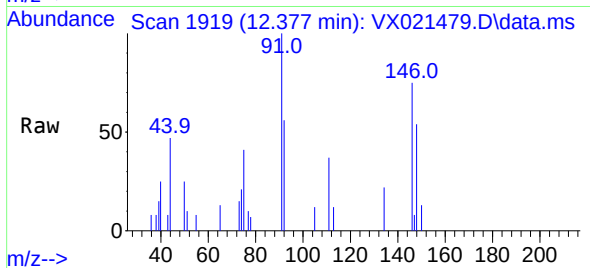
Tgt Ion:	117	Resp:	220
Ion	Ratio	Lower	Upper
117	100		
201	57.7	40.4	121.2





#91
1,2-Dichlorobenzene
Concen: 0.47 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

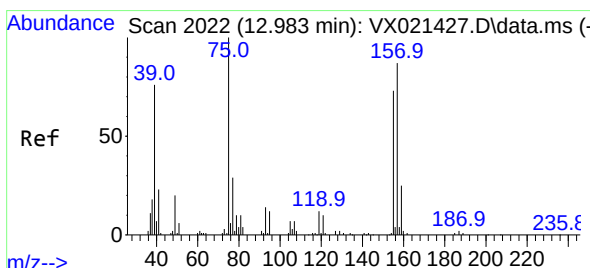
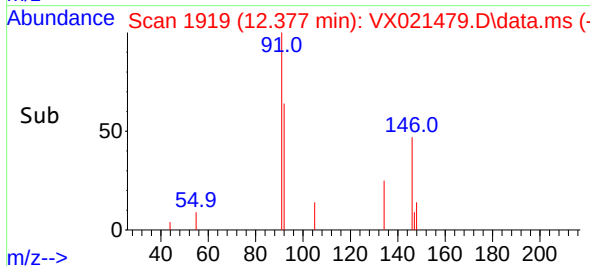
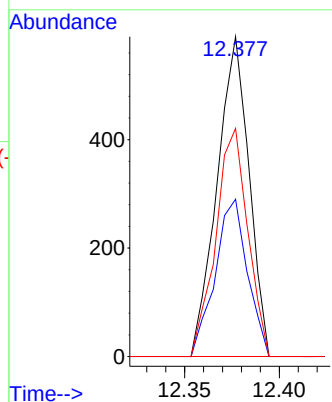
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



Tgt Ion:146 Resp: 691
Ion Ratio Lower Upper
146 100
111 49.9 20.8 62.2
148 71.5 31.9 95.5

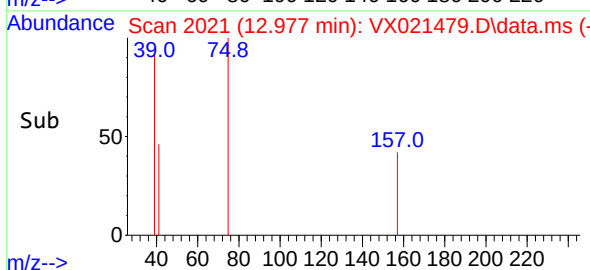
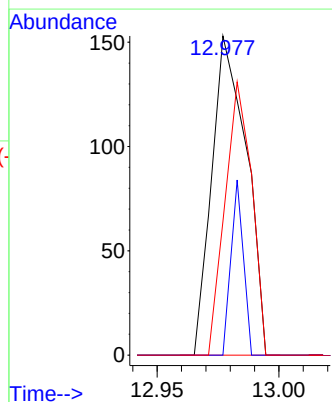
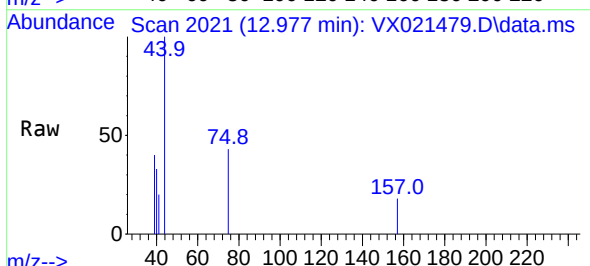
Manual Integrations
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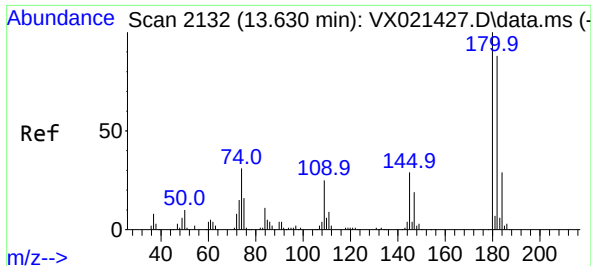
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#92
1,2-Dibromo-3-Chloropropane
Concen: 0.55 ug/l
RT: 12.977 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

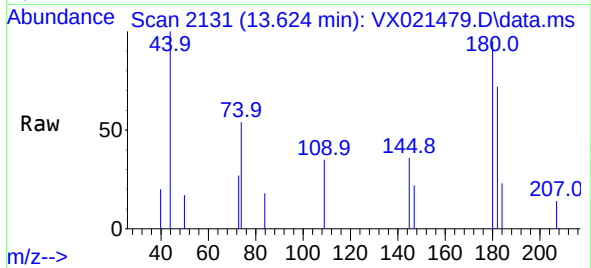
Tgt Ion: 75 Resp: 151
Ion Ratio Lower Upper
75 100
155 19.9 45.3 135.9#
157 65.6 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 0.45 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

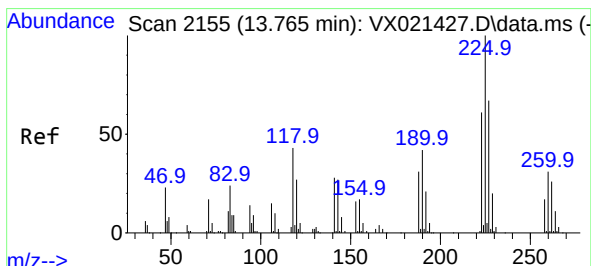
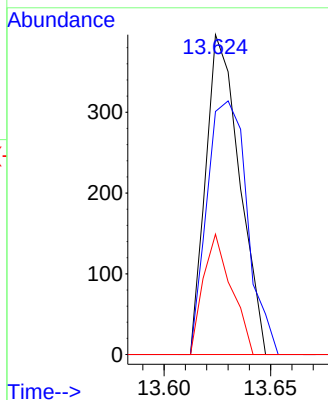
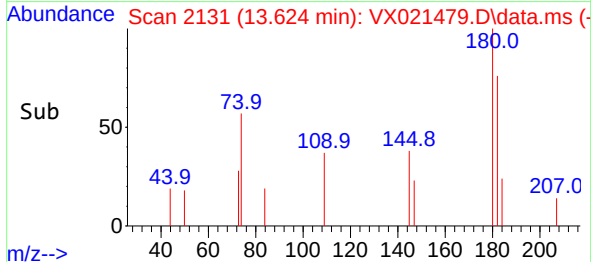
Instrument :
MSVOA_X
ClientSampleId :
MDL-WATER-03-QT1-2021



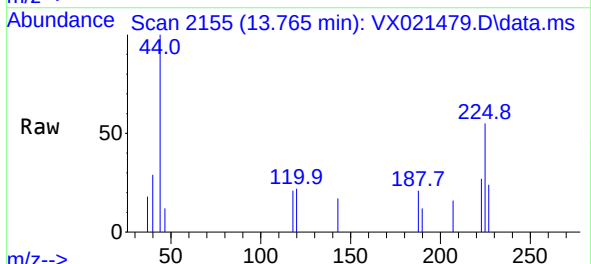
Tgt Ion:180 Resp: 437
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 31.6 15.0 45.0

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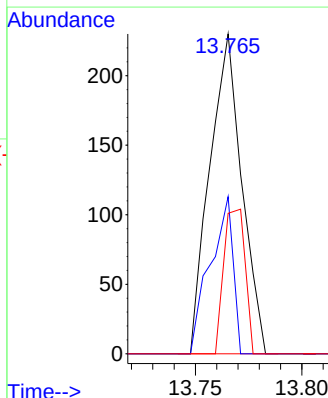
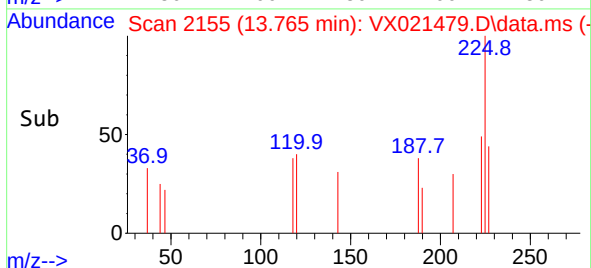
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3/26/2021 1:13:54 PM

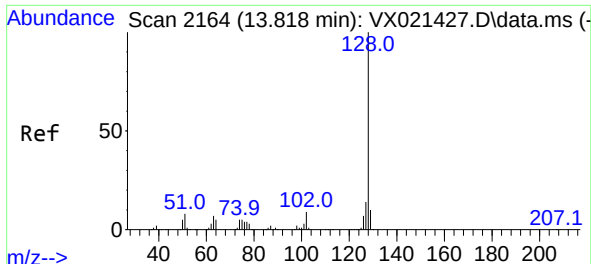


#94
Hexachlorobutadiene
Concen: 0.55 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51

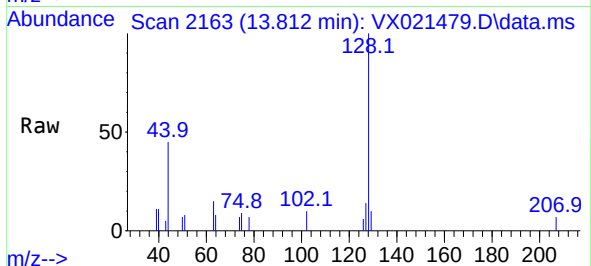


Tgt Ion:225 Resp: 240
Ion Ratio Lower Upper
225 100
223 35.0 31.1 93.2
227 30.0 31.6 95.0#

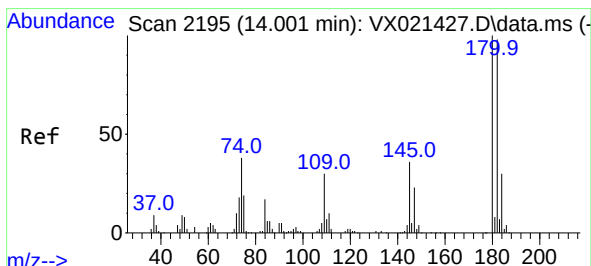
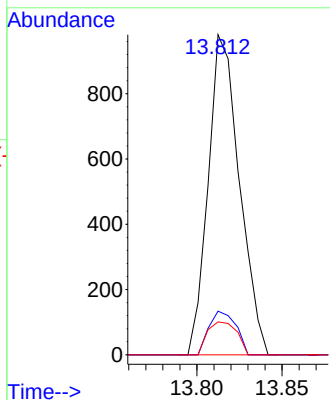
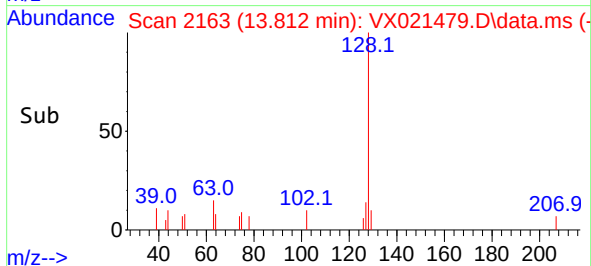




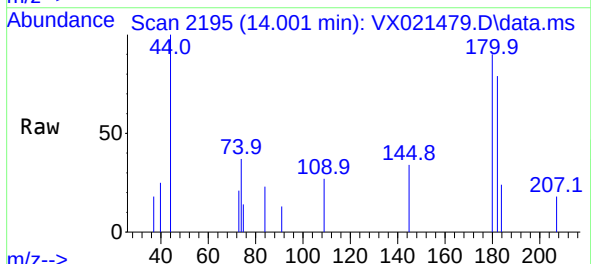
#95
Naphthalene
Concen: 0.40 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



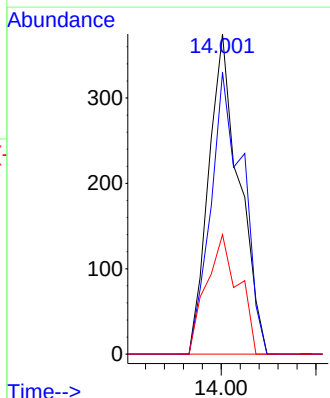
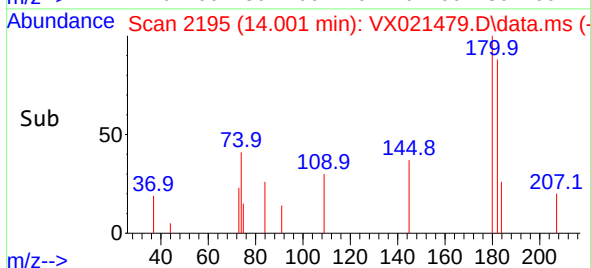
Tgt Ion:128 Resp: 1252
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 9.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.44 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021479.D
Acq: 25 Mar 2021 12:51



Tgt Ion:180 Resp: 419
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.9
145 39.1 16.1 48.3



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

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