

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021961.D
 Acq On : 13 May 2021 12:58
 Operator : JC/MD
 Sample : M2262-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
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Quant Time: May 14 03:46:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.909	128	18513	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	107447	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	96466	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	43837	30.74	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 102.47%			
60) 4-Bromofluorobenzene	11.085	95	47655	29.77	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.23%			
63) Toluene-d8	8.653	98	129821	29.45	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.17%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	4704	4.30	ug/l	94
3) Chloromethane	1.294	50	6771	5.16	ug/l	99
4) Vinyl Chloride	1.373	62	6358	4.66	ug/l #	83
5) Bromomethane	1.611	94	3733	4.87	ug/l	90
6) Chloroethane	1.690	64	4439	5.06	ug/l #	88
7) Trichlorofluoromethane	1.892	101	9373	4.92	ug/l	93
8) Diethyl Ether	2.136	74	4558	5.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	5682	5.20	ug/l	99
10) 1,1-Dichloroethene	2.318	96	5486	4.99	ug/l	88
11) Methyl Iodide	2.459	142	6020	5.50	ug/l	96
12) Methyl Acetate	2.709	43	7933	5.21	ug/l	94
13) Acrolein	2.245	56	6029	25.55	ug/l	97
14) Acrylonitrile	3.074	53	16532	26.63	ug/l	99
15) Acetone	2.392	58	4970	26.82	ug/l	71
16) Carbon Disulfide	2.514	76	15800	5.25	ug/l	100
17) Allyl chloride	2.666	41	10115	5.22	ug/l	97
18) Methylene Chloride	2.800	84	6871	5.25	ug/l	93
19) trans-1,2-Dichloroethene	3.099	96	5932	4.96	ug/l	88
20) Diisopropyl ether	3.769	45	18692	5.11	ug/l #	97
21) 1,1-Dichloroethane	3.611	63	11472	5.24	ug/l	95
22) cis-1,2-Dichloroethene	4.489	96	7334m	5.22	ug/l	
23) tert-Butyl Alcohol	2.977	59	8717	28.88	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	18268	5.10	ug/l	99
25) Chloroform	5.105	83	11633	5.24	ug/l	98
26) Cyclohexane	5.482	56	9424	5.22	ug/l #	62
29) 1,1-Dichloropropene	5.702	75	8563	5.09	ug/l	84
30) 2-Butanone	4.562	43	25440	26.73	ug/l	98
31) 2,2-Dichloropropane	4.489	77	10127m	5.13	ug/l	
32) 1,1,1-Trichloroethane	5.391	97	10200	5.14	ug/l #	84
33) Carbon Tetrachloride	5.684	117	8396	4.99	ug/l	96
34) Benzene	6.049	78	26737	5.21	ug/l #	96
35) Methacrylonitrile	4.928	41	5505	5.40	ug/l	88
36) 1,2-Dichloroethane	6.098	62	9233	5.27	ug/l #	88
37) Trichloroethene	7.129	130	6661	5.17	ug/l	97
38) Methylcyclohexane	7.385	83	9594	5.03	ug/l	97
39) 1,2-Dichloropropane	7.439	63	6836	5.34	ug/l	96
40) Dibromomethane	7.586	93	4683	5.25	ug/l	98
41) Bromodichloromethane	7.830	83	9151	5.14	ug/l	93
42) Vinyl Acetate	3.727	43	90274	25.39	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.727	43	10276	5.31	ug/l #	80
44) Isopropyl Acetate	6.348	43	16622	5.21	ug/l	98
45) 1,4-Dioxane	7.683	88	3343	117.36	ug/l #	100
46) Methyl methacrylate	7.702	41	7838	5.30	ug/l	96
47) n-amyl Acetate	10.847	43	14034	5.29	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	10006	5.01	ug/l	94
49) cis-1,3-Dichloropropene	8.372	75	10961	5.11	ug/l	95
50) 1,1,2-Trichloroethane	9.159	97	6569	5.18	ug/l	95
51) Ethyl methacrylate	9.116	69	10507	5.13	ug/l	99
52) 1,3-Dichloropropane	9.311	76	11257	5.09	ug/l	97
53) Dibromochloromethane	9.524	129	6188	4.85	ug/l	92
54) 1,2-Dibromoethane	9.616	107	6684	5.13	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	26843	24.85	ug/l	99
56) Bromoform	10.805	173	3996	4.94	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	49805	25.60	ug/l	100
59) 2-Hexanone	9.433	43	37073	25.73	ug/l	99
61) Tetrachloroethene	9.274	164	5630	5.15	ug/l	93
62) Toluene	8.726	91	28373	5.14	ug/l	99
64) Chlorobenzene	10.085	112	17243	5.22	ug/l	91
65) 1,1,1,2-Tetrachloroethane	10.165	131	5851	4.85	ug/l	97
66) Ethyl Benzene	10.195	91	31238	5.14	ug/l	95
67) m/p-Xylenes	10.305	106	23815	10.34	ug/l	95
68) o-Xylene	10.646	106	11906	5.31	ug/l	94
69) Styrene	10.658	104	18286	4.87	ug/l	100
70) Isopropylbenzene	10.969	105	29828	5.06	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.219	83	10566	5.44	ug/l	98
72) 1,2,3-Trichloropropane	11.244	75	9350m	5.43	ug/l	
73) Bromobenzene	11.201	156	6657	5.33	ug/l	98
74) n-propylbenzene	11.305	91	33334	4.85	ug/l	96
75) 2-Chlorotoluene	11.366	91	21362	5.25	ug/l	98
76) 1,3,5-Trimethylbenzene	11.457	105	25094	5.10	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	3261	4.67	ug/l	98
78) 4-Chlorotoluene	11.457	91	23355	4.99	ug/l	97
79) tert-butylbenzene	11.719	119	24488	5.21	ug/l	100
80) 1,2,4-Trimethylbenzene	11.756	105	24834	5.05	ug/l	98
81) sec-Butylbenzene	11.896	105	30334	5.13	ug/l	98
82) p-Isopropyltoluene	12.012	119	24599	4.96	ug/l	99
83) 1,3-Dichlorobenzene	11.975	146	11585	4.90	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	11967	5.04	ug/l	97
85) n-Butylbenzene	12.335	91	21471	4.73	ug/l	99
86) Hexachloroethane	12.542	117	3963	4.81	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	11382	4.97	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2107	4.87	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	6516	4.64	ug/l	97
90) Hexachlorobutadiene	13.725	225	2656	4.89	ug/l	97
91) Naphthalene	13.780	128	25708	4.67	ug/l	98
92) 1,2,3-Trichlorobenzene	13.963	180	6198	4.45	ug/l	99

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

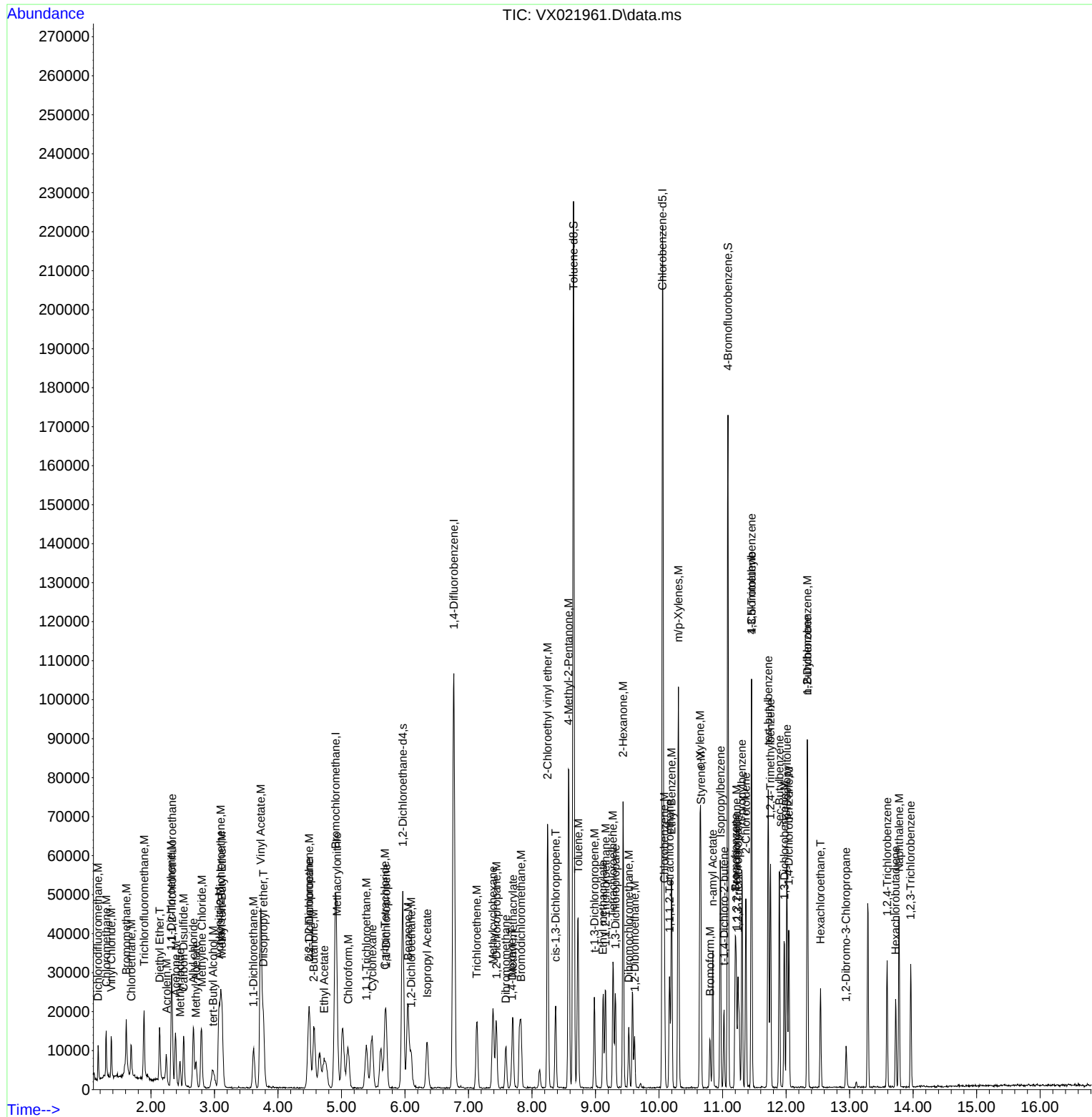
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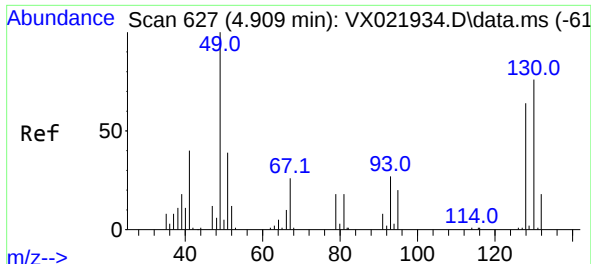
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ClientSampleId :
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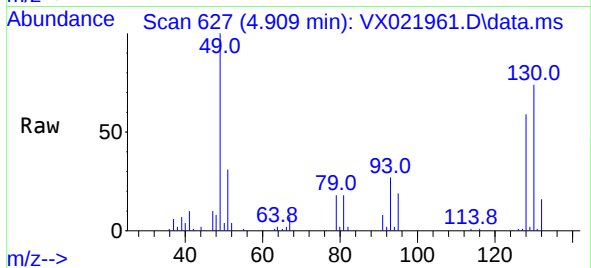
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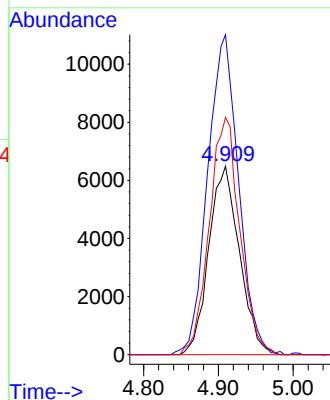
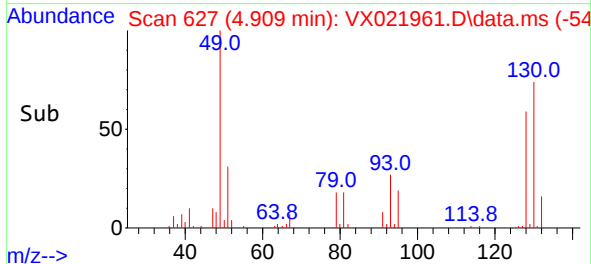




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.909 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX021961.D
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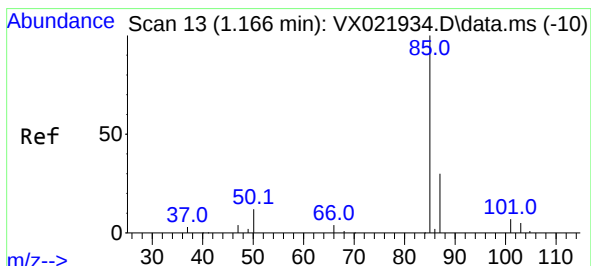
Tgt Ion:128 Resp: 18513
Ion Ratio Lower Upper
128 100
49 170.6 0.0 442.5
130 125.2 0.0 323.3



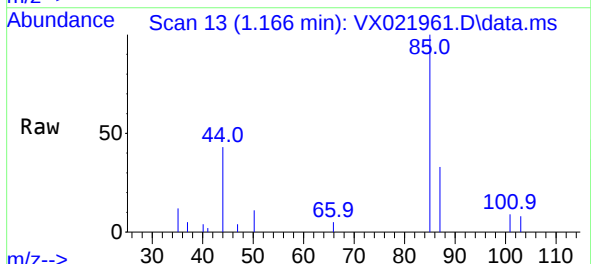
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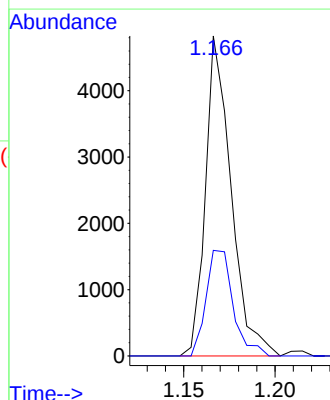
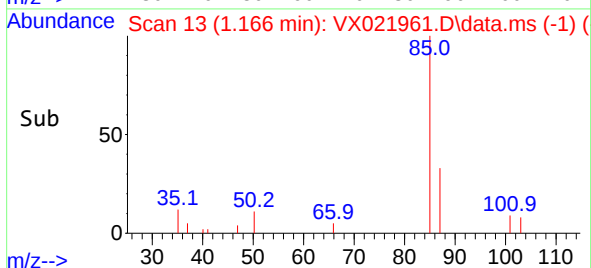
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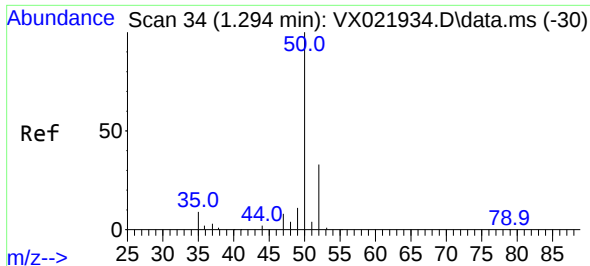


#2
Dichlorodifluoromethane
Concen: 4.30 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



Tgt Ion: 85 Resp: 4704
Ion Ratio Lower Upper
85 100
87 33.0 14.9 44.5





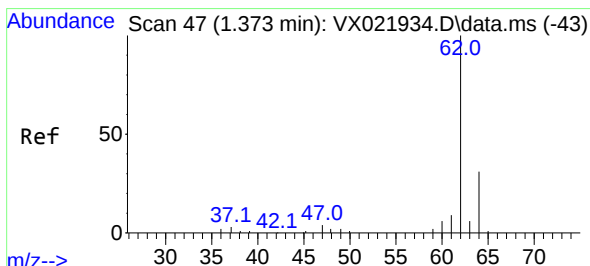
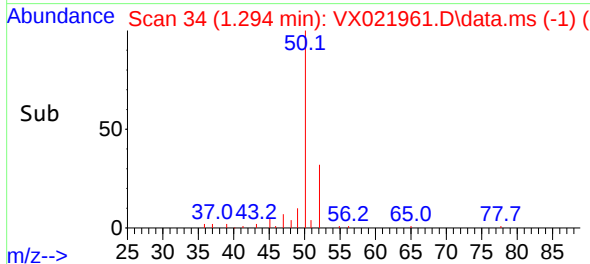
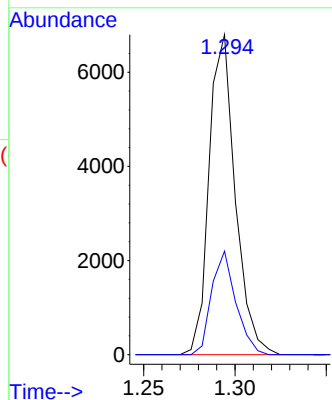
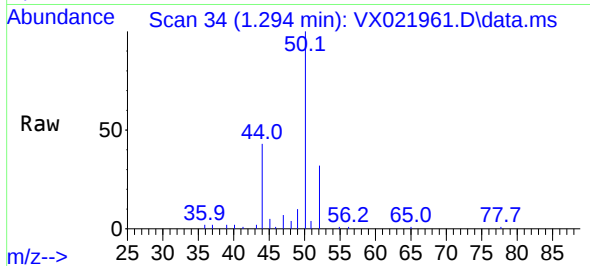
#3
Chloromethane
Concen: 5.16 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 50 Resp: 6771
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.4

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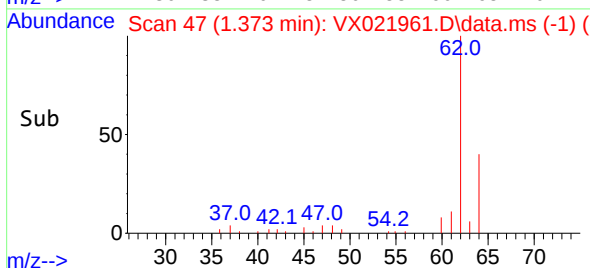
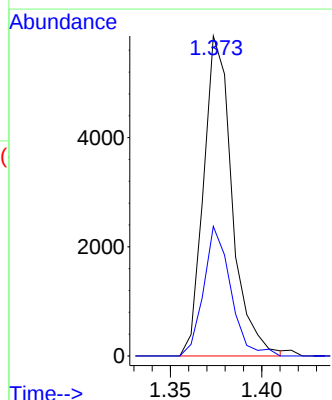
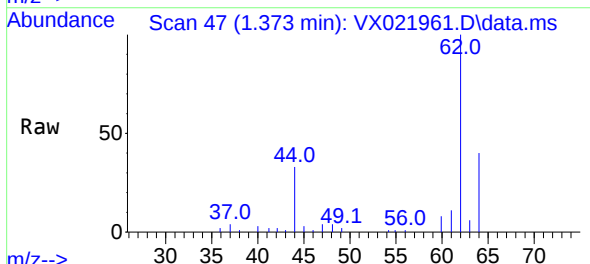
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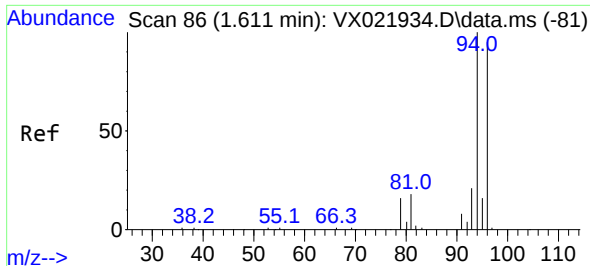
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#4
Vinyl Chloride
Concen: 4.66 ug/l
RT: 1.373 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 62 Resp: 6358
Ion Ratio Lower Upper
62 100
64 40.5 24.9 37.3#





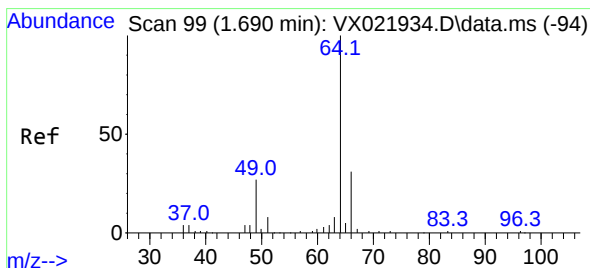
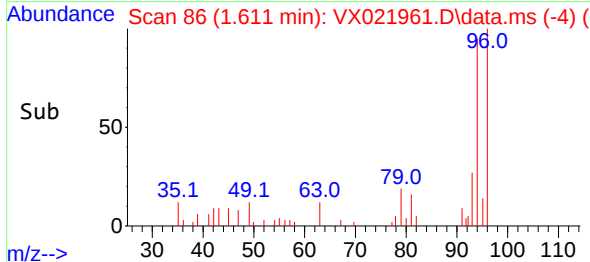
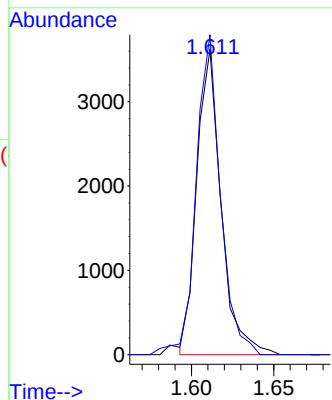
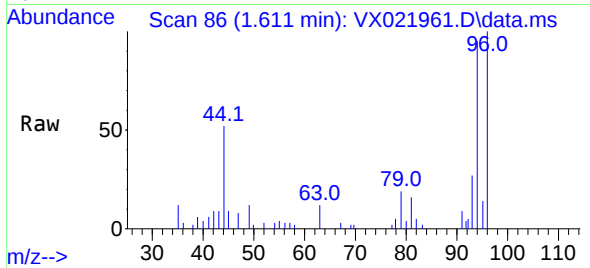
#5
Bromomethane
Concen: 4.87 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 94 Resp: 3733
Ion Ratio Lower Upper
94 100
96 104.8 76.1 114.1

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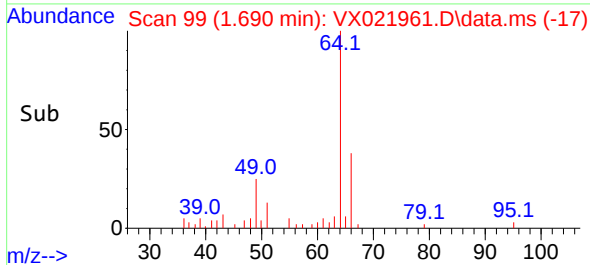
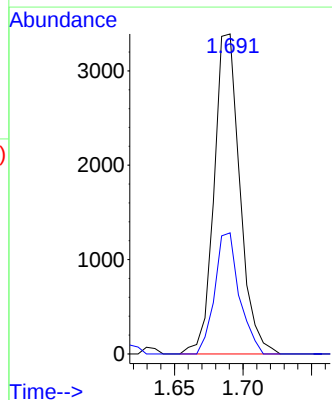
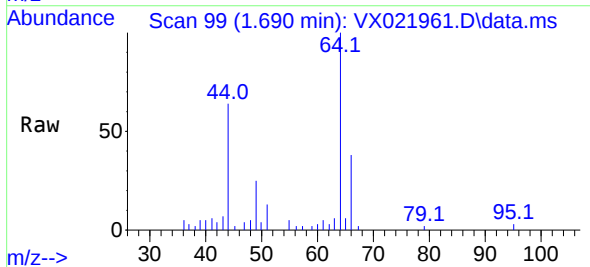
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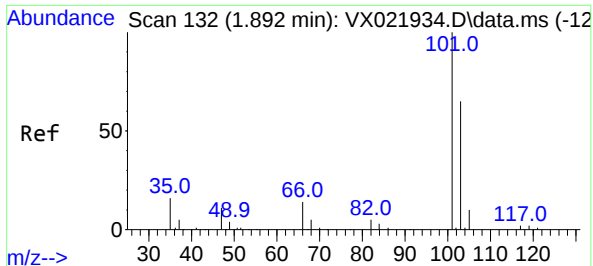
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#6
Chloroethane
Concen: 5.06 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 64 Resp: 4439
Ion Ratio Lower Upper
64 100
66 37.8 24.9 37.3#





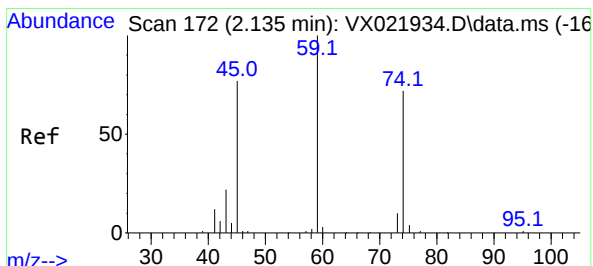
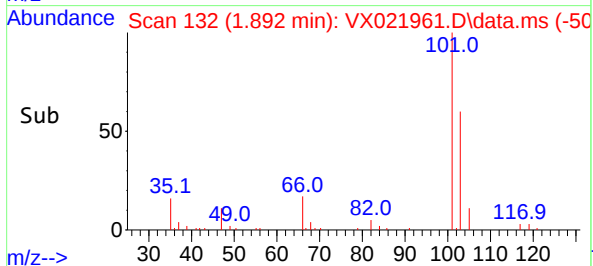
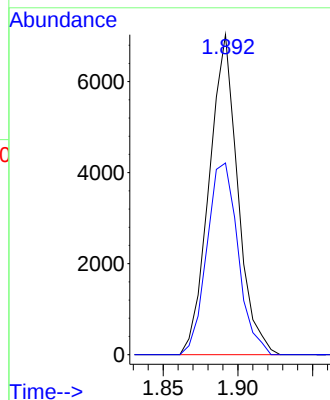
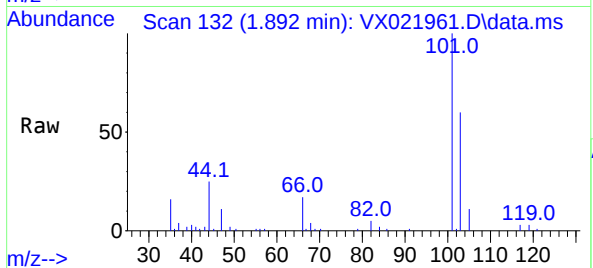
#7
Trichlorofluoromethane
Concen: 4.92 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 101 Resp: 9373
Ion Ratio Lower Upper
101 100
103 59.9 52.4 78.6

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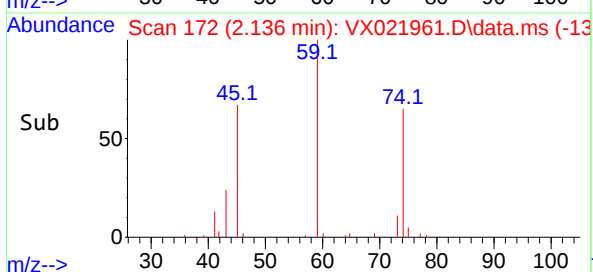
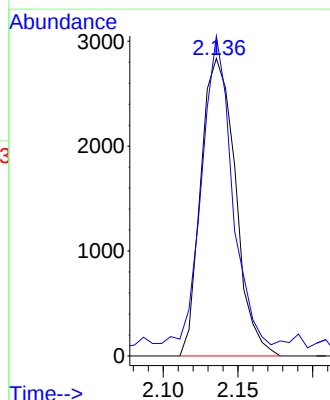
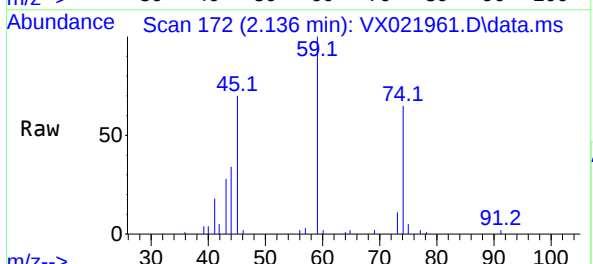
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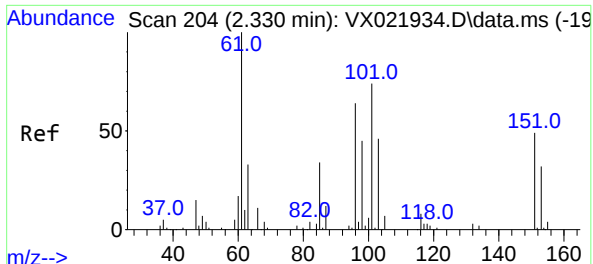
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#8
Diethyl Ether
Concen: 5.58 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 4558
Ion Ratio Lower Upper
74 100
45 98.6 21.1 189.9





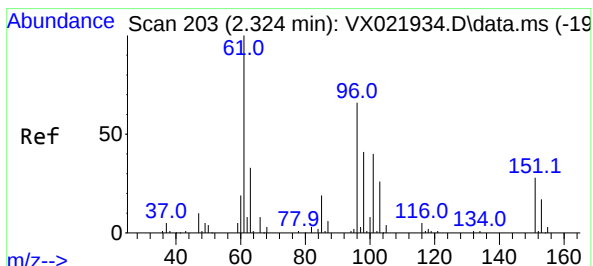
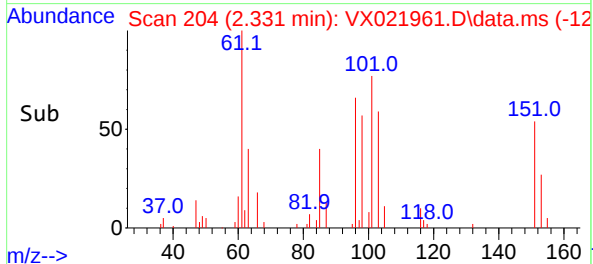
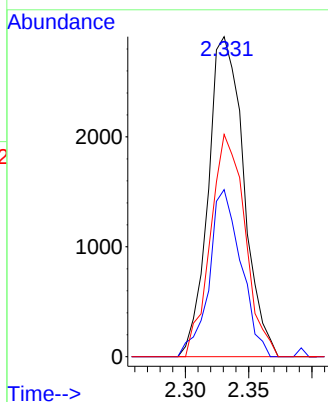
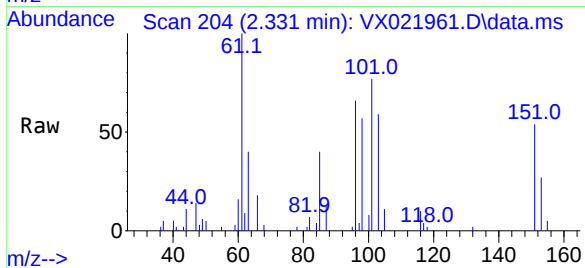
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1,1,2-Trichlorotrifluoroethane
Concen: 5.20 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX021961.D
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Tgt Ion:101 Resp: 5682
Ion Ratio Lower Upper
101 100
85 47.0 0.0 93.0
151 67.8 0.0 136.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

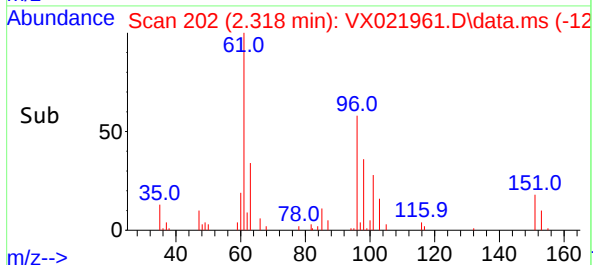
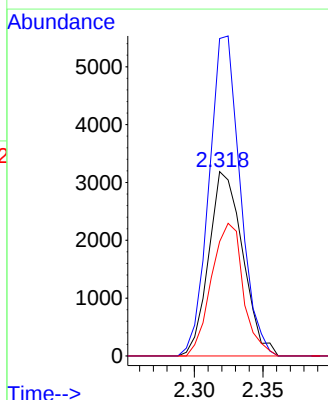
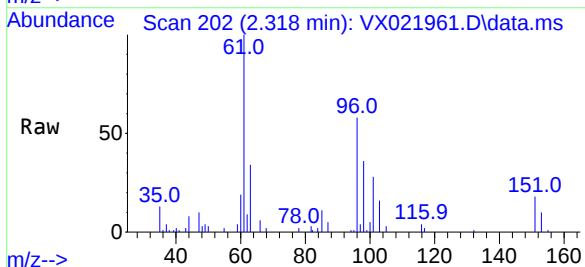
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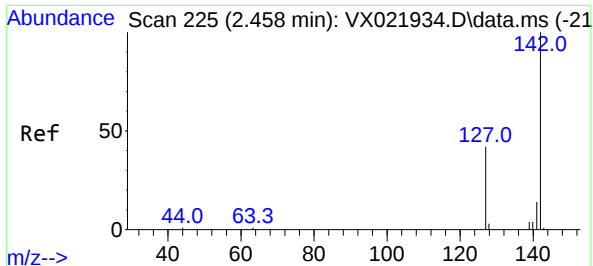
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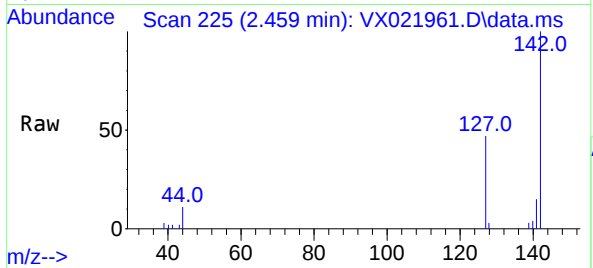
#10
1,1-Dichloroethene
Concen: 4.99 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 96 Resp: 5486
Ion Ratio Lower Upper
96 100
61 172.1 121.0 181.4
98 62.0 49.1 73.7



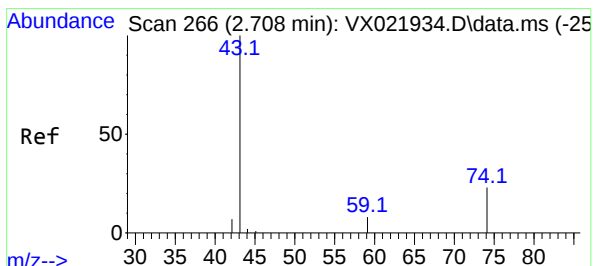
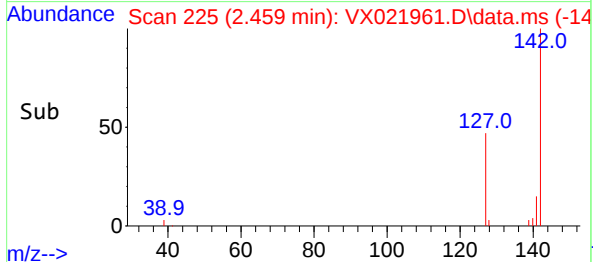
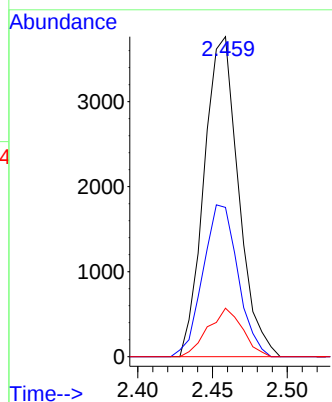


#11
Methyl Iodide
Concen: 5.50 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

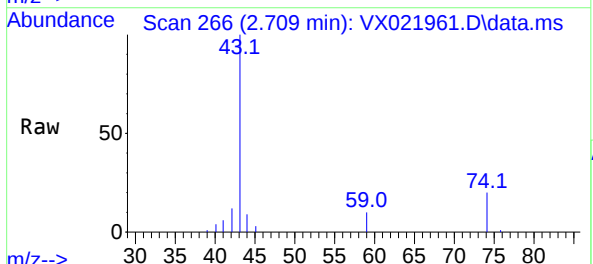


Tgt Ion: 142 Resp: 6020

Ion	Ratio	Lower	Upper
142	100		
127	45.6	21.3	63.7
141	15.1	7.2	21.6

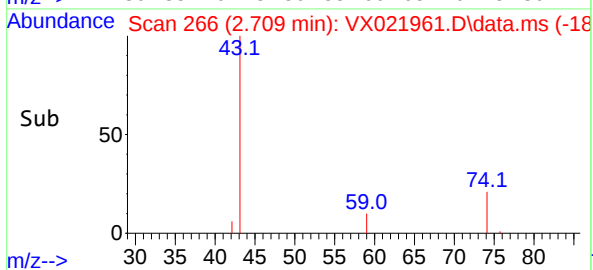
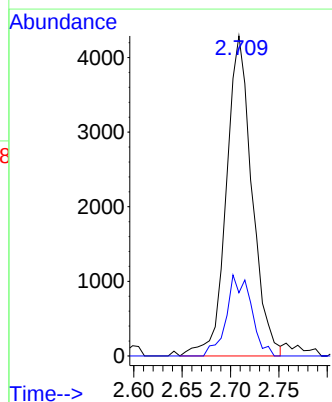


#12
Methyl Acetate
Concen: 5.21 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



Tgt Ion: 43 Resp: 7933

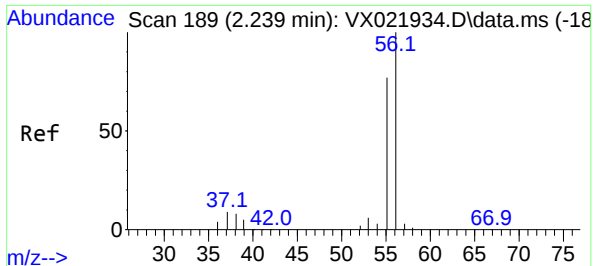
Ion	Ratio	Lower	Upper
43	100		
74	20.0	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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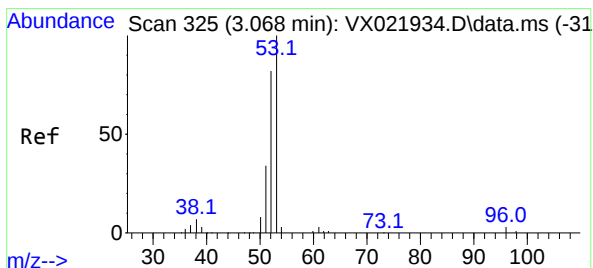
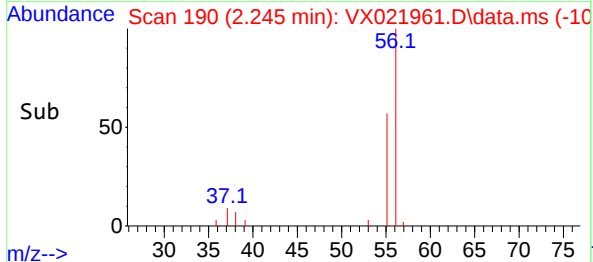
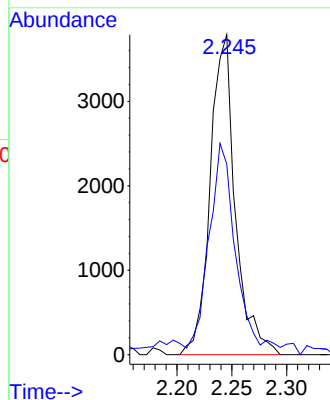
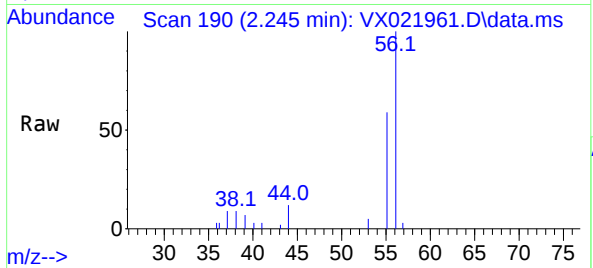
#13
Acrolein
Concen: 25.55 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 56 Resp: 6029
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

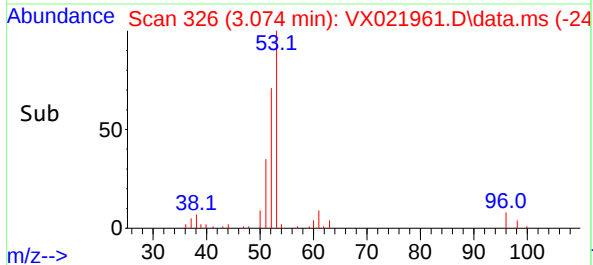
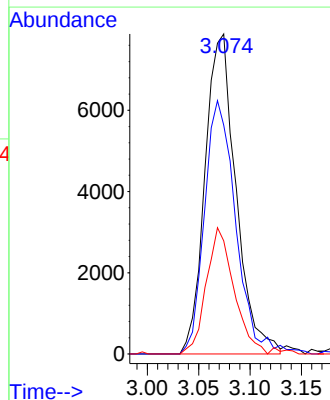
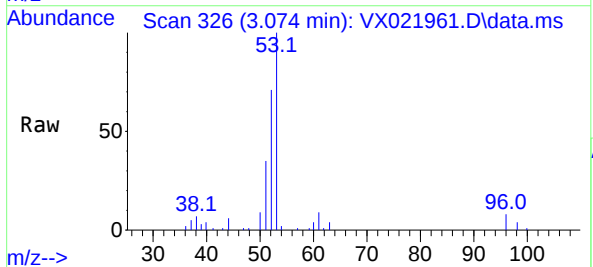
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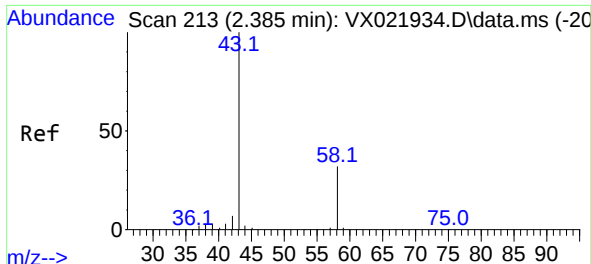
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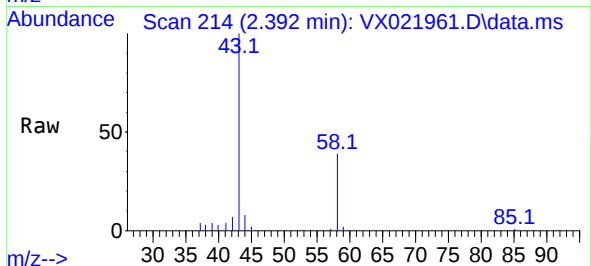
#14
Acrylonitrile
Concen: 26.63 ug/l
RT: 3.074 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 53 Resp: 16532
Ion Ratio Lower Upper
53 100
52 77.8 39.3 117.9
51 35.3 17.1 51.2

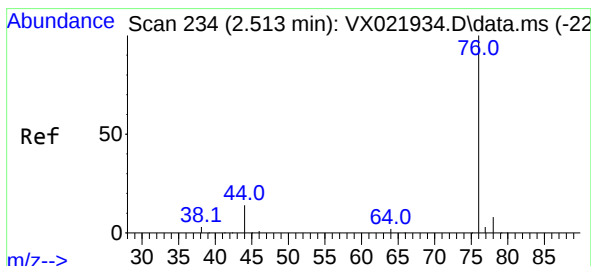
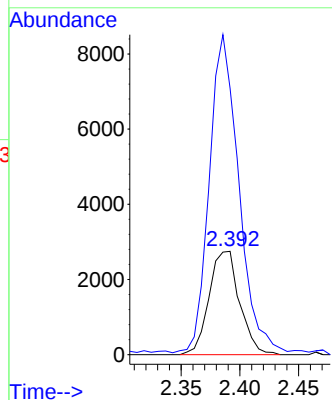
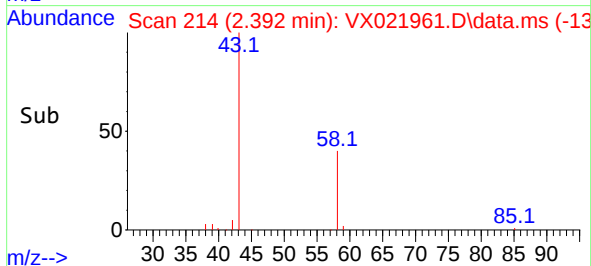




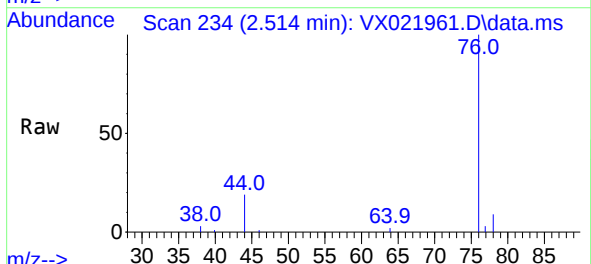
#15
Acetone
Concen: 26.82 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



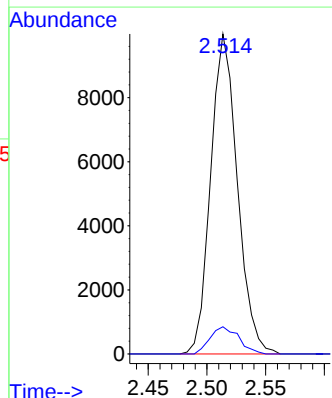
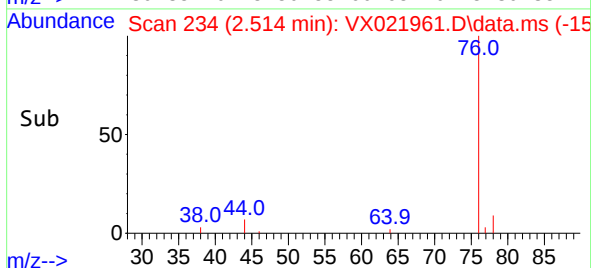
Tgt Ion: 58 Resp: 4970
Ion Ratio Lower Upper
58 100
43 253.5 249.5 374.3



#16
Carbon Disulfide
Concen: 5.25 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



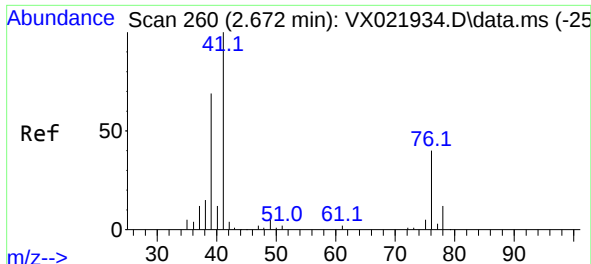
Tgt Ion: 76 Resp: 15800
Ion Ratio Lower Upper
76 100
78 8.5 6.7 10.1



Instrument :
MSVOA_X
ClientSampleId :
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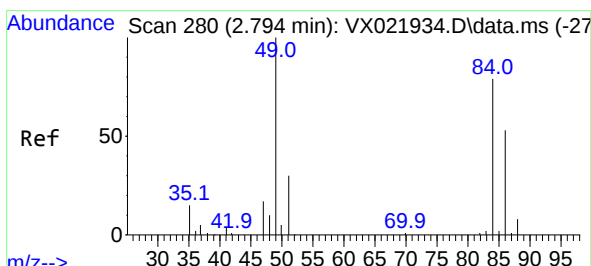
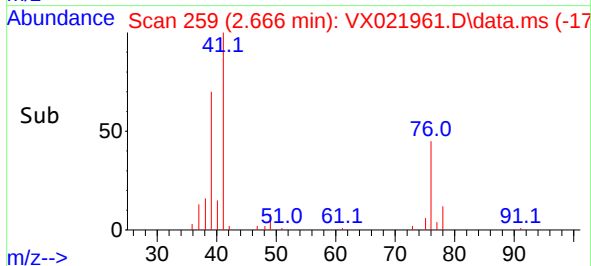
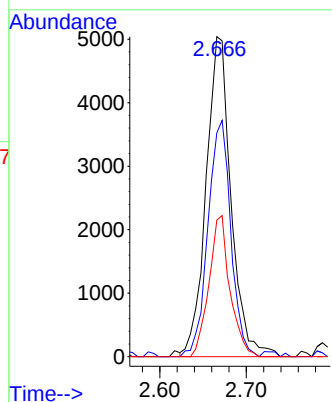
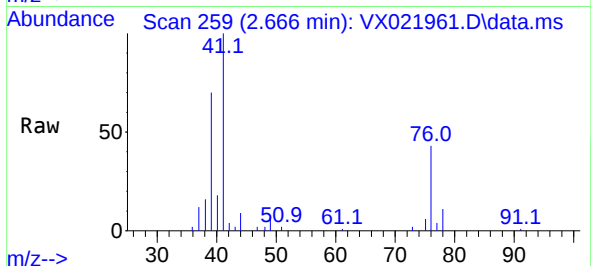
#17
 Allyl chloride
 Concen: 5.22 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.006 min
 Lab File: VX021961.D
 Acq: 13 May 2021 12:58

Tgt Ion: 41	Resp: 10115
Ion Ratio	Lower Upper
41 100	
39 70.0	34.5 103.5
76 42.7	19.8 59.3

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

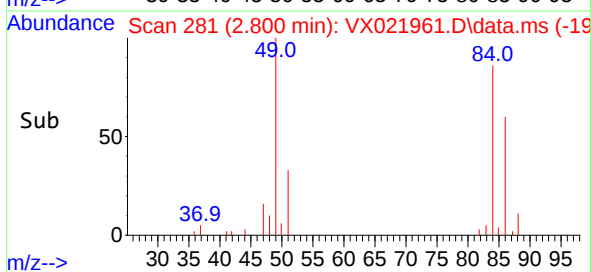
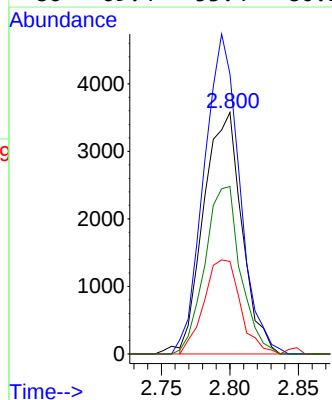
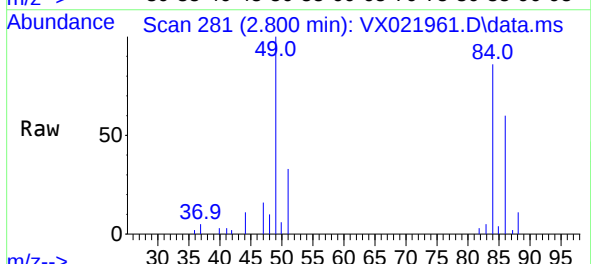
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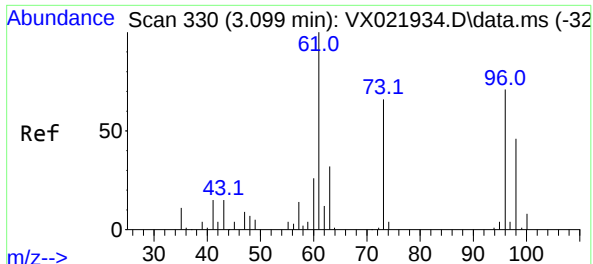
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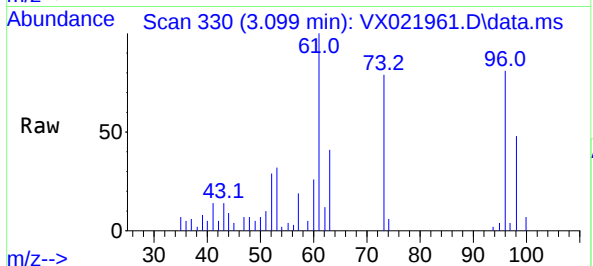
#18
 Methylene Chloride
 Concen: 5.25 ug/l
 RT: 2.800 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VX021961.D
 Acq: 13 May 2021 12:58

Tgt Ion: 84	Resp: 6871
Ion Ratio	Lower Upper
84 100	
49 113.9	101.6 152.4
51 38.3	30.5 45.7
86 69.4	53.4 80.2

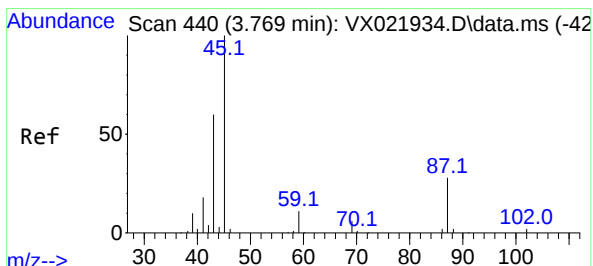
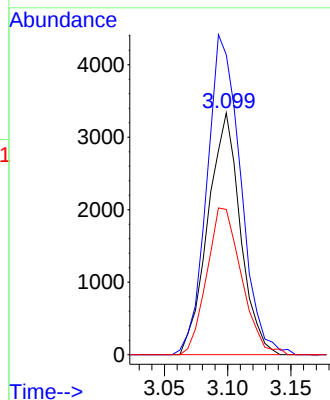
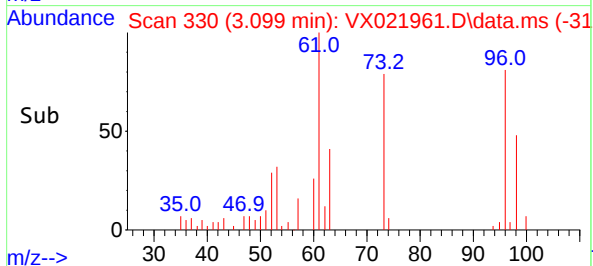




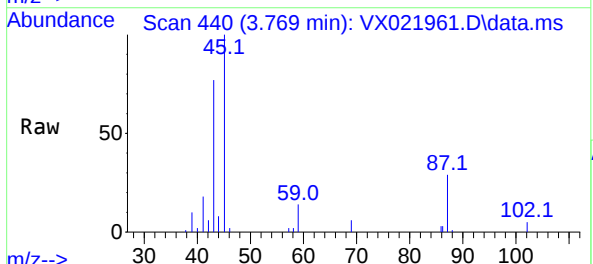
#19
trans-1,2-Dichloroethene
Concen: 4.96 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



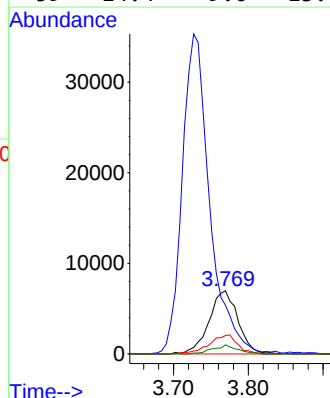
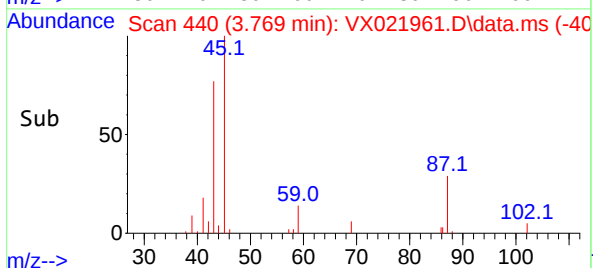
Tgt Ion: 96 Resp: 5932
Ion Ratio Lower Upper
96 100
61 122.2 113.0 169.4
98 60.1 51.7 77.5



#20
Diisopropyl ether
Concen: 5.11 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



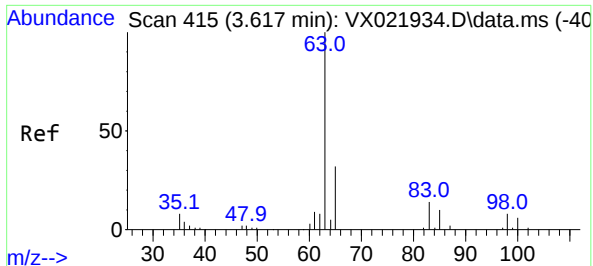
Tgt Ion: 45 Resp: 18692
Ion Ratio Lower Upper
45 100
43 75.3 58.5 87.7
87 29.2 22.2 33.4
59 14.4 9.0 13.6#



Instrument :
MSVOA_X
ClientSampleId :
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#21

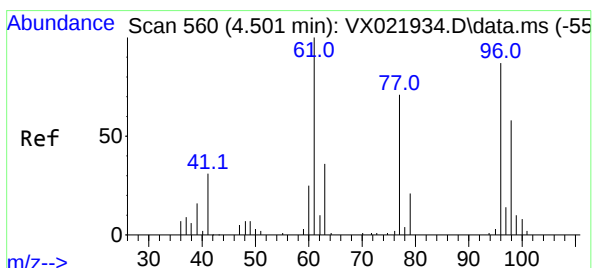
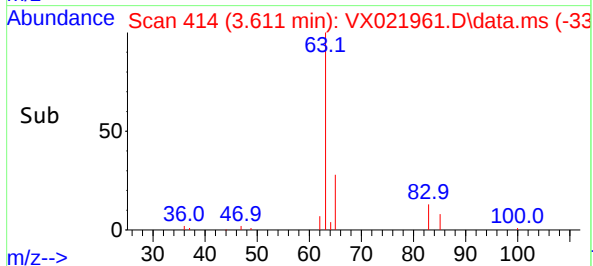
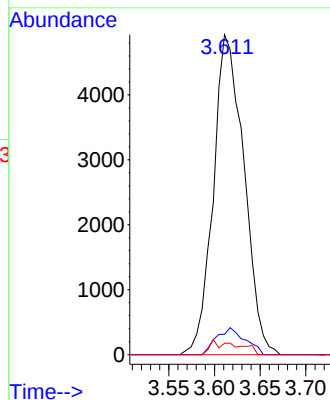
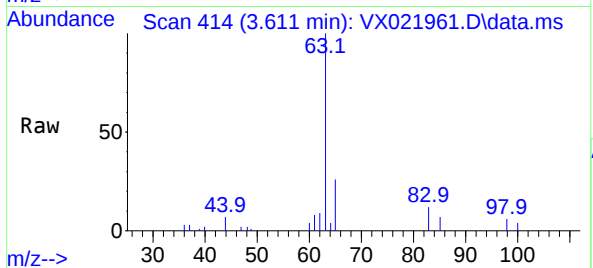
1,1-Dichloroethane
Concen: 5.24 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 63 Resp: 11472
Ion Ratio Lower Upper
63 100
98 6.4 3.8 11.4
100 3.5 2.9 8.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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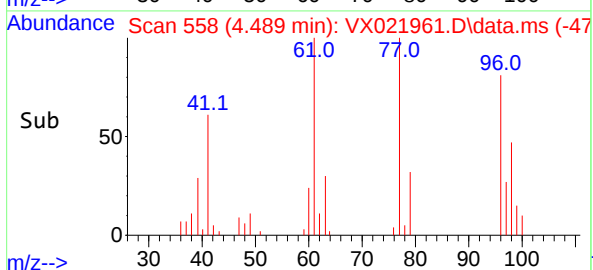
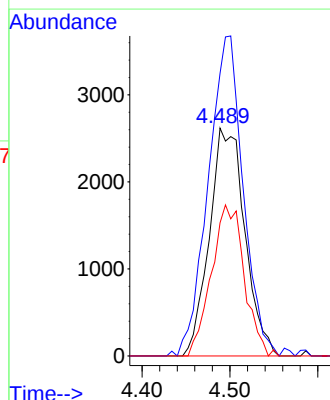
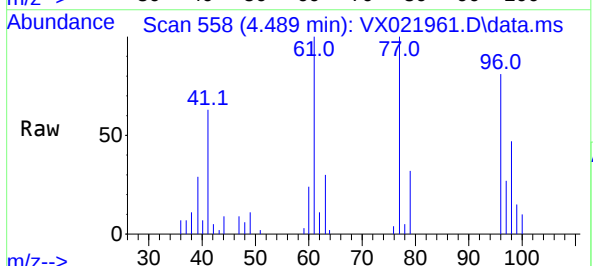
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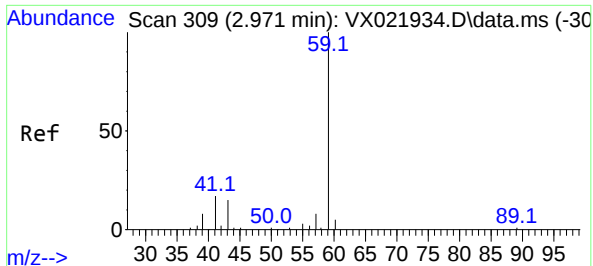


#22

cis-1,2-Dichloroethene
Concen: 5.22 ug/l m
RT: 4.489 min Scan# 558
Delta R.T. -0.012 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

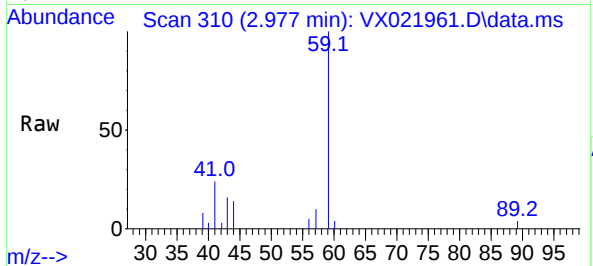
Tgt Ion: 96 Resp: 7334
Ion Ratio Lower Upper
96 100
61 138.2 114.0 171.0
98 61.0 53.0 79.6





#23
tert-Butyl Alcohol
Concen: 28.88 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

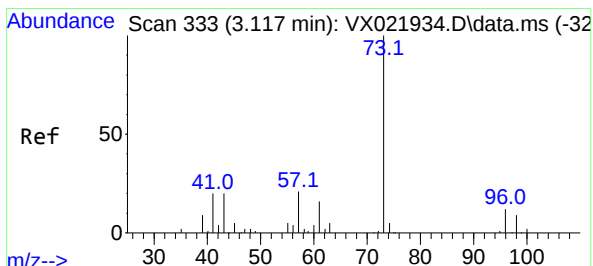
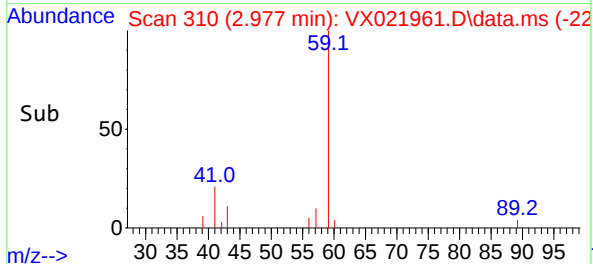
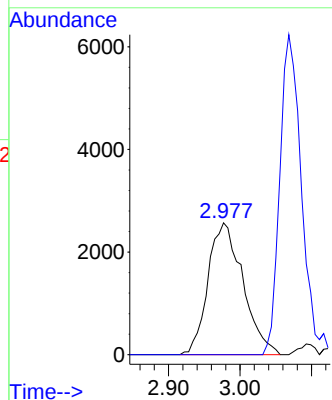
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 59 Resp: 8717
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

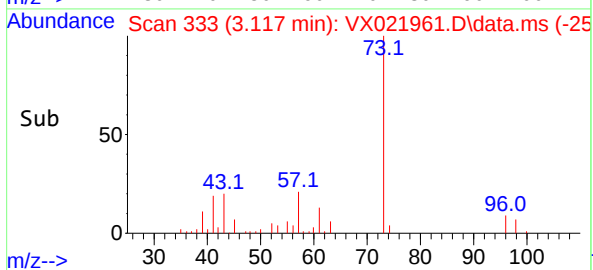
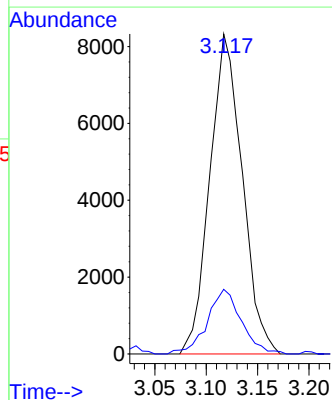
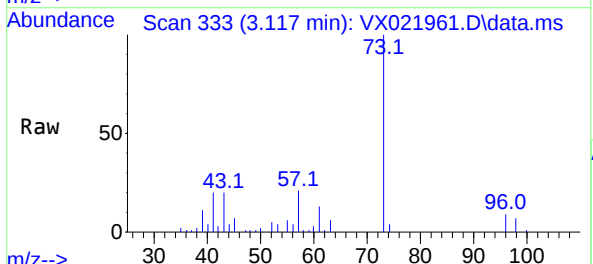
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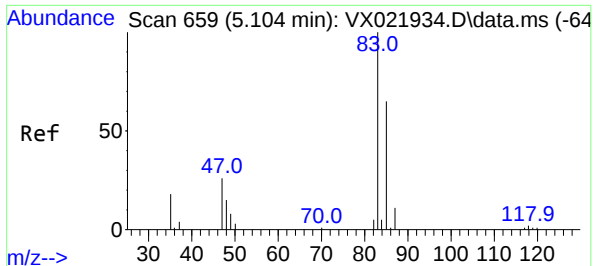
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#24
Methyl tert-Butyl Ether
Concen: 5.10 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 73 Resp: 18268
Ion Ratio Lower Upper
73 100
43 20.9 16.3 24.5





#25

Chloroform

Concen: 5.24 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX021961.D

Acq: 13 May 2021 12:58

Tgt Ion: 83 Resp: 11633

Ion Ratio Lower Upper

83 100

85 63.0 51.9 77.9

Instrument :

MSVOA_X

ClientSampleId :

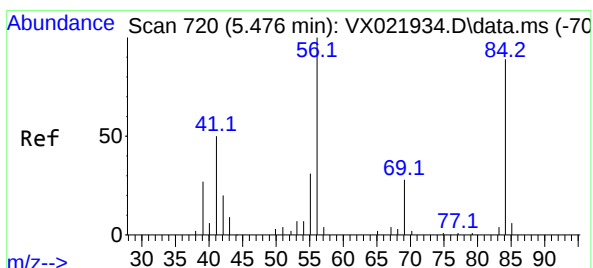
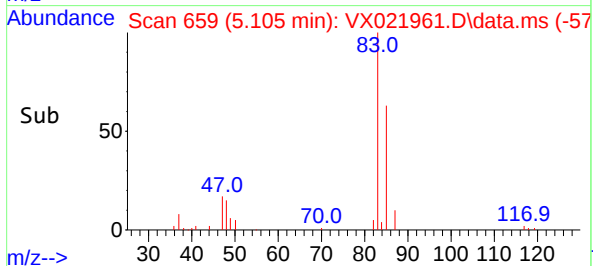
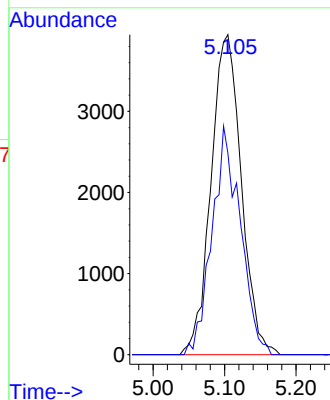
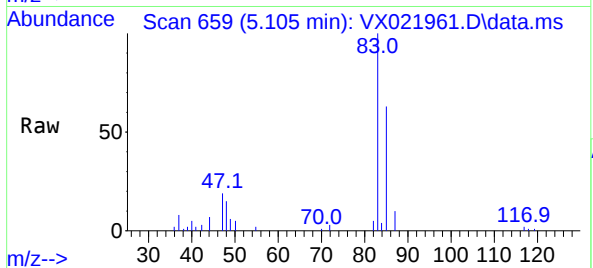
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#26

Cyclohexane

Concen: 5.22 ug/l

RT: 5.482 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX021961.D

Acq: 13 May 2021 12:58

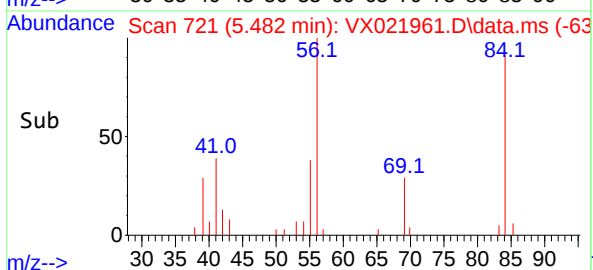
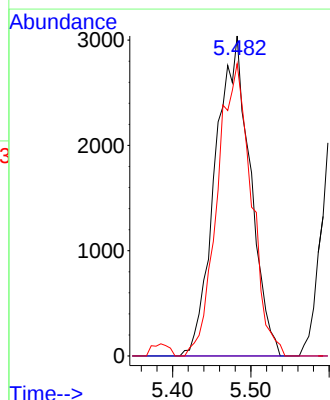
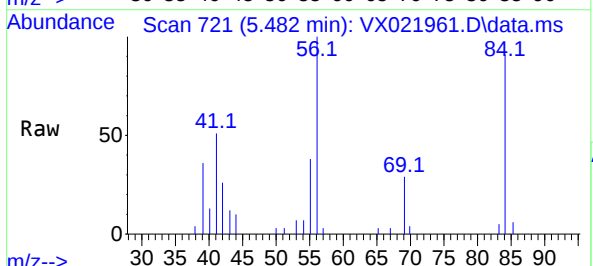
Tgt Ion: 56 Resp: 9424

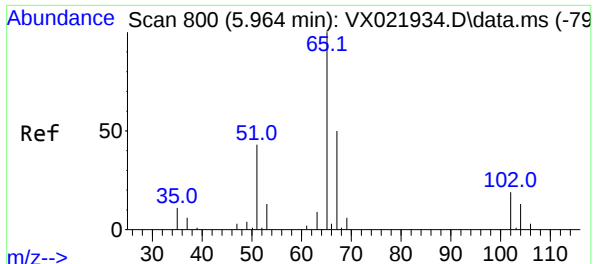
Ion Ratio Lower Upper

56 100

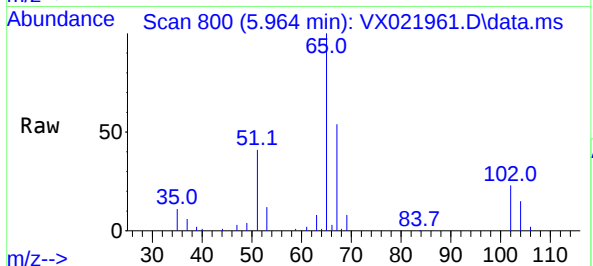
89 0.0 0.4 0.6#

84 53.7 71.8 107.6#

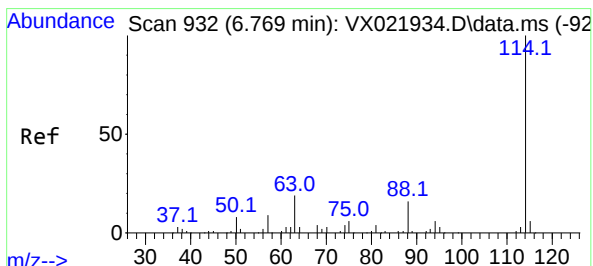
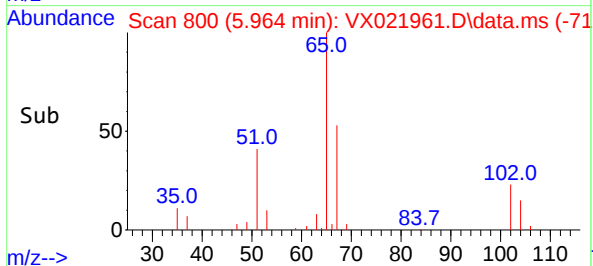
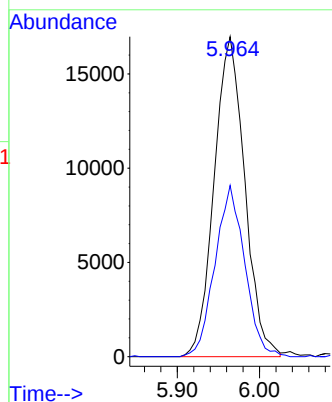




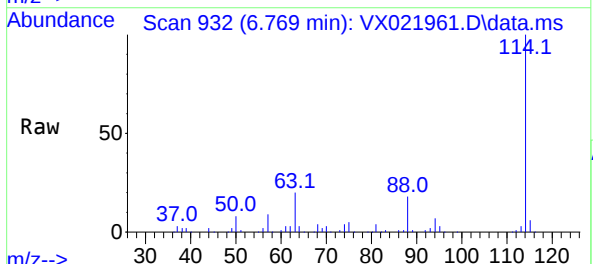
#27
1,2-Dichloroethane-d4
Concen: 30.74 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



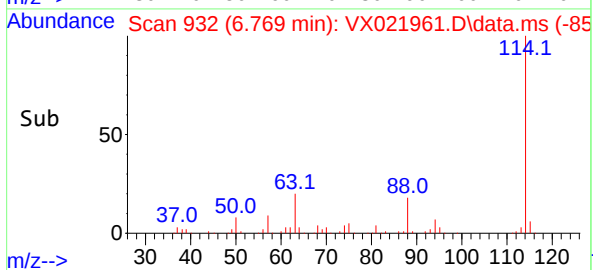
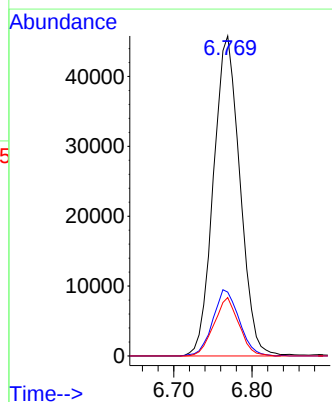
Tgt Ion: 65 Resp: 43837
Ion Ratio Lower Upper
65 100
67 52.0 41.5 62.3



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



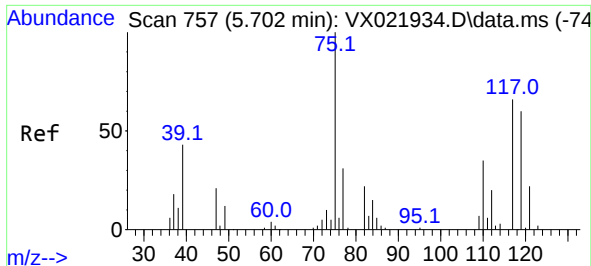
Tgt Ion: 114 Resp: 107447
Ion Ratio Lower Upper
114 100
63 20.6 16.6 25.0
88 17.2 13.1 19.7



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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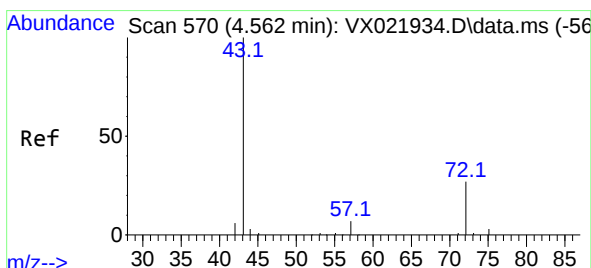
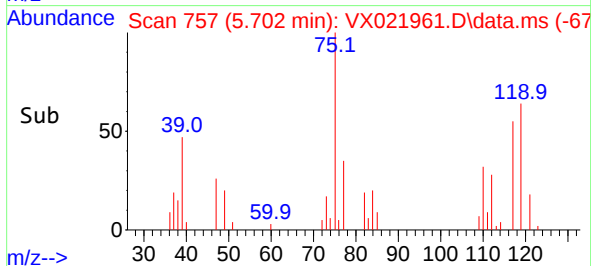
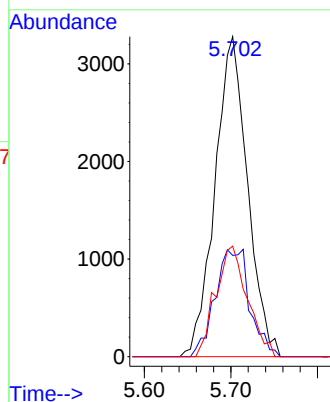
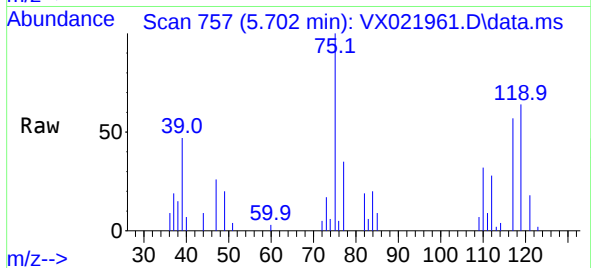
#29
1,1-Dichloropropene
Concen: 5.09 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 75 Resp: 8563
Ion Ratio Lower Upper
75 100
110 20.1 0.0 71.4
77 33.7 0.0 63.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

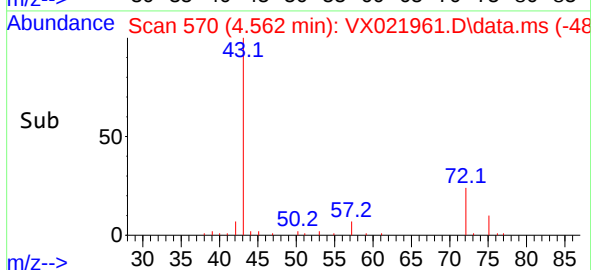
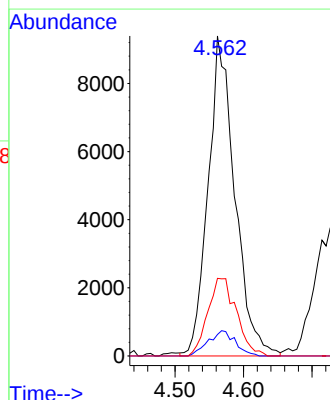
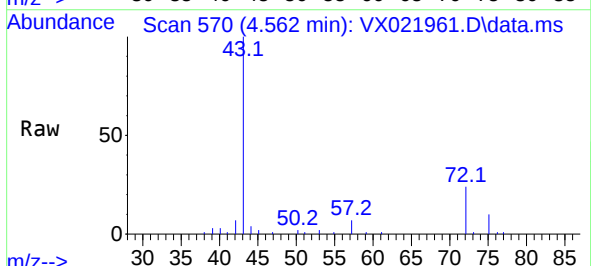
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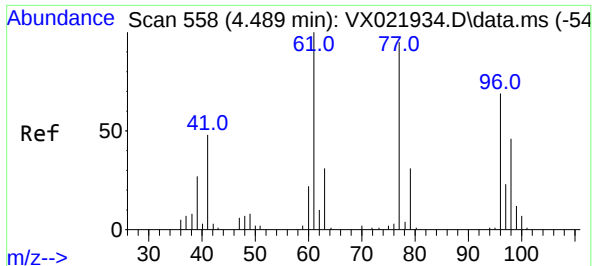
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#30
2-Butanone
Concen: 26.73 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 43 Resp: 25440
Ion Ratio Lower Upper
43 100
57 8.0 6.4 9.6
72 26.0 22.1 33.1





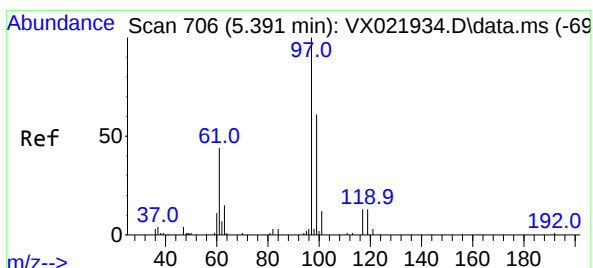
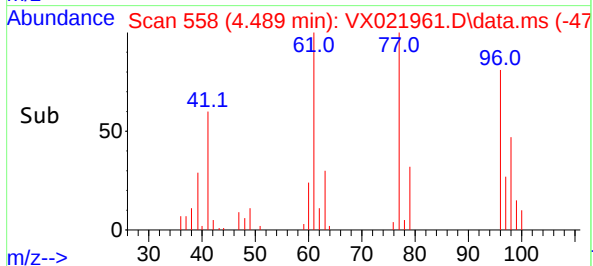
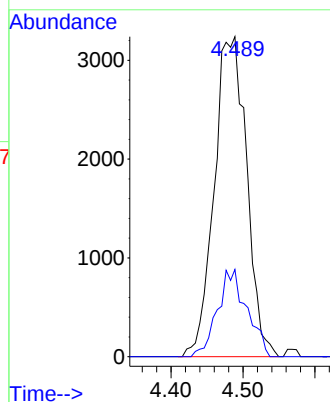
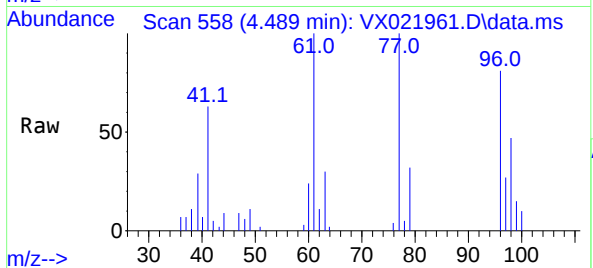
#31
2,2-Dichloropropane
Concen: 5.13 ug/l m
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 77 Resp: 10127
Ion Ratio Lower Upper
77 100
97 19.6 18.1 27.1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

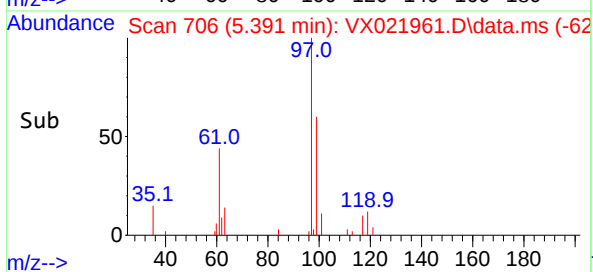
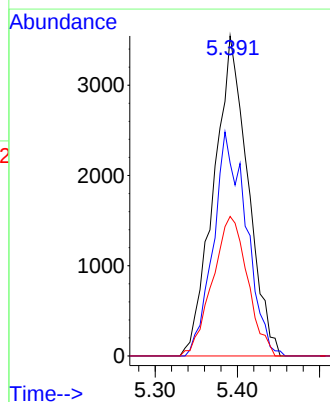
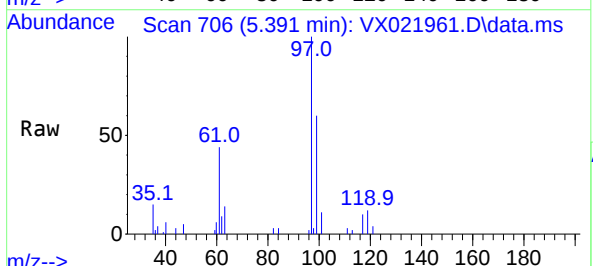
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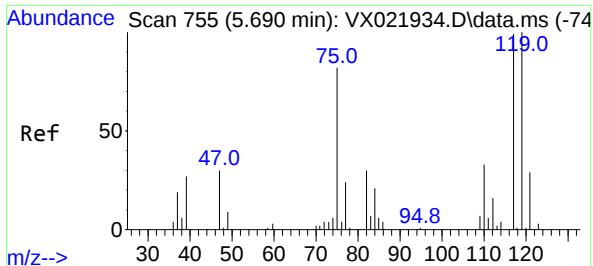
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#32
1,1,1-Trichloroethane
Concen: 5.14 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 97 Resp: 10200
Ion Ratio Lower Upper
97 100
99 43.9 51.9 77.9#
61 44.8 36.3 54.5





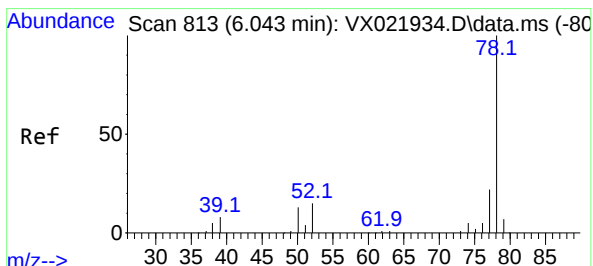
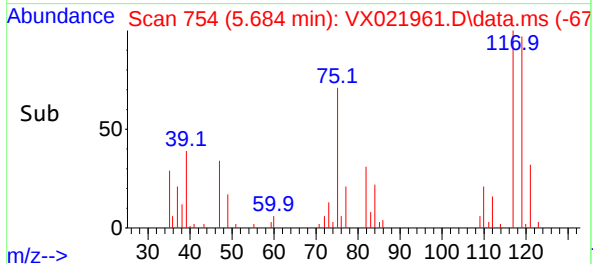
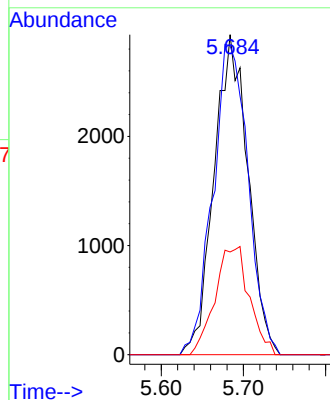
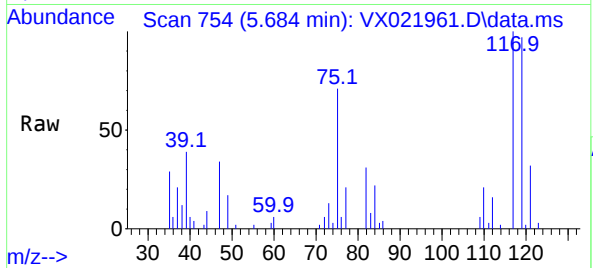
#33
Carbon Tetrachloride
Concen: 4.99 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	117	Resp:	8396
Ion	Ratio	Lower	Upper
117	100		
119	96.5	80.8	121.2
121	32.1	23.8	35.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

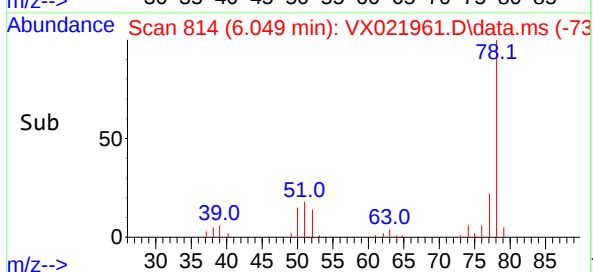
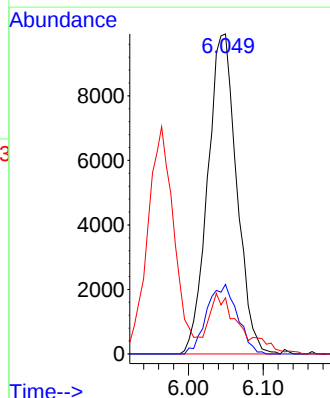
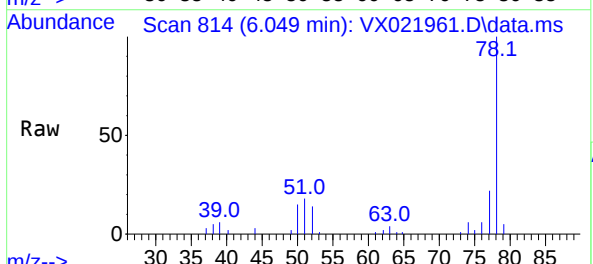
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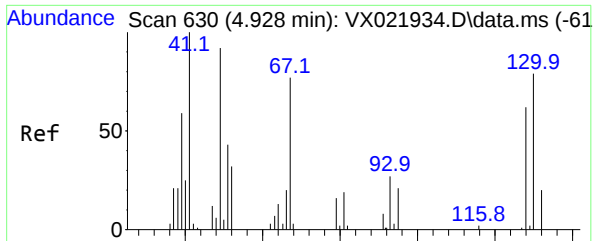
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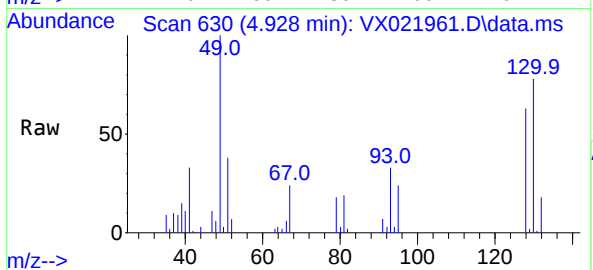
#34
Benzene
Concen: 5.21 ug/l
RT: 6.049 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	78	Resp:	26737
Ion	Ratio	Lower	Upper
78	100		
77	21.7	17.8	26.8
51	16.5	10.6	15.8#

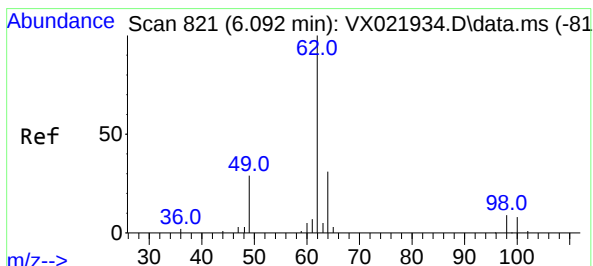
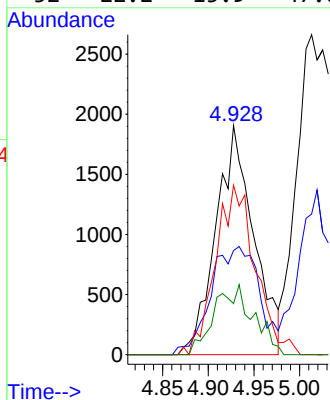
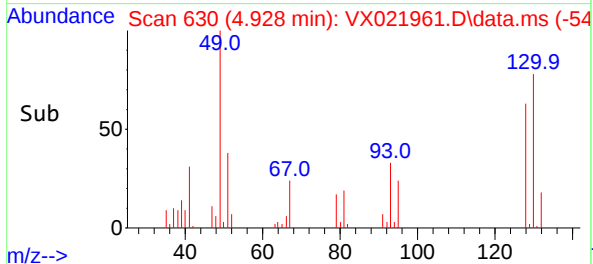




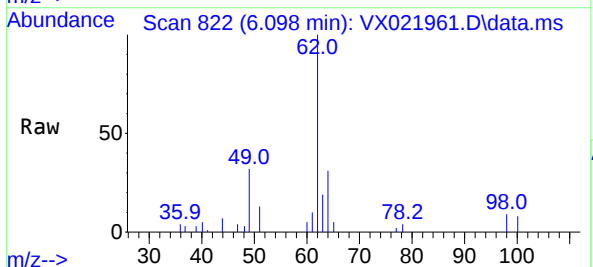
#35
Methacrylonitrile
Concen: 5.40 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



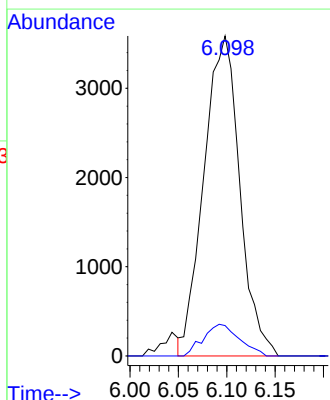
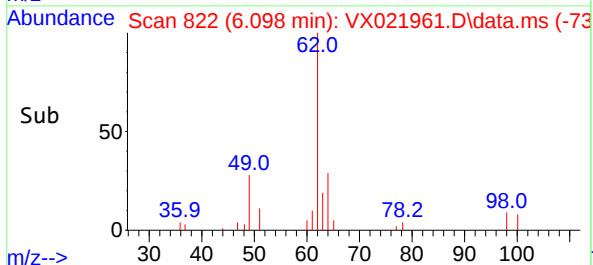
Tgt Ion: 41 Resp: 5505
Ion Ratio Lower Upper
41 100
39 42.3 29.3 87.8
67 74.0 38.3 114.9
52 22.2 15.9 47.6



#36
1,2-Dichloroethane
Concen: 5.27 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



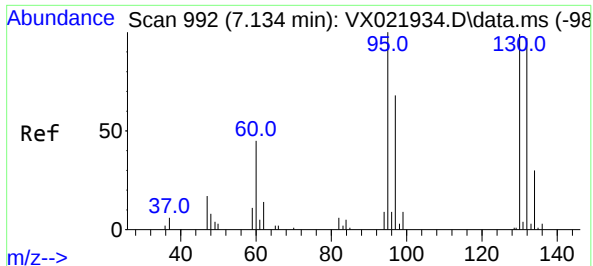
Tgt Ion: 62 Resp: 9233
Ion Ratio Lower Upper
62 100
98 9.9 4.6 7.0#



Instrument :
MSVOA_X
ClientSampleId :
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#37

Trichloroethene

Concen: 5.17 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX021961.D

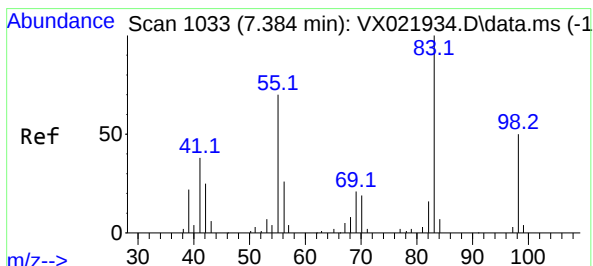
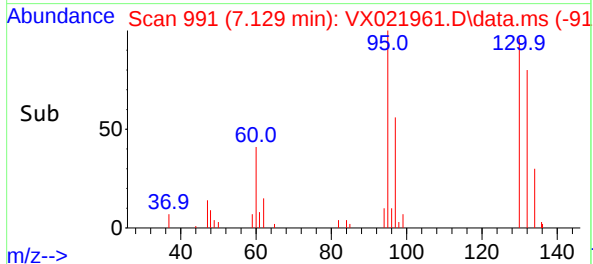
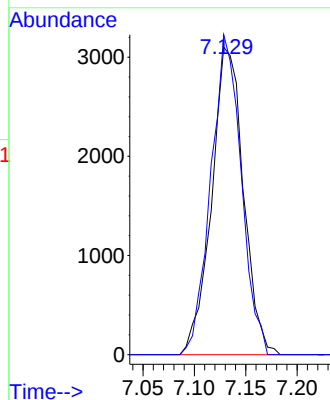
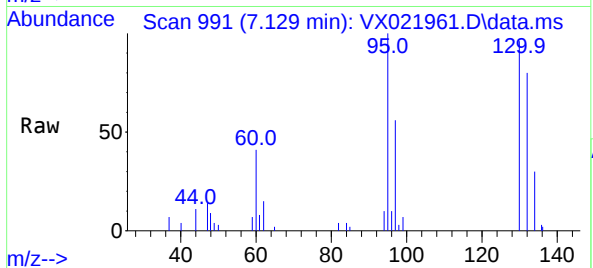
Acq: 13 May 2021 12:58

Tgt Ion:130 Resp: 6661

Ion Ratio Lower Upper

130 100

95 104.1 81.1 121.7



#38

Methylcyclohexane

Concen: 5.03 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX021961.D

Acq: 13 May 2021 12:58

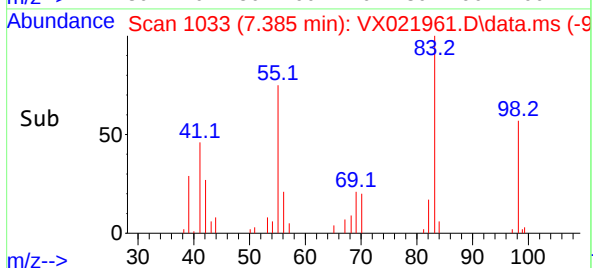
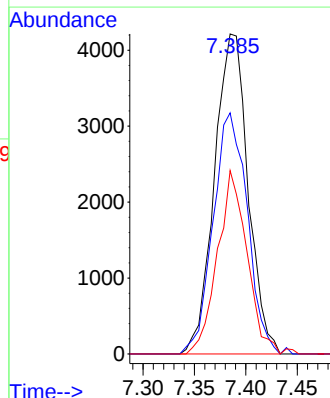
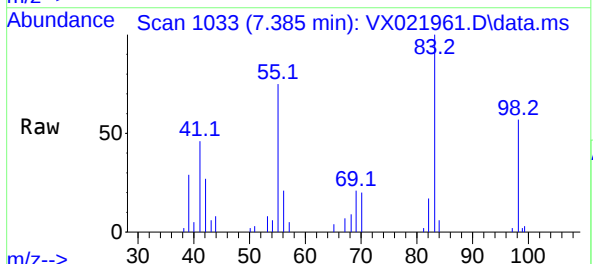
Tgt Ion: 83 Resp: 9594

Ion Ratio Lower Upper

83 100

55 76.6 36.4 109.2

98 49.7 25.3 75.9



Instrument :

MSVOA_X

ClientSampleId :

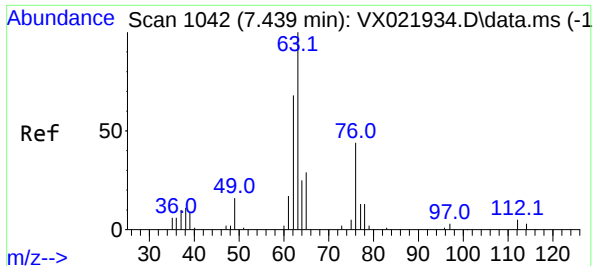
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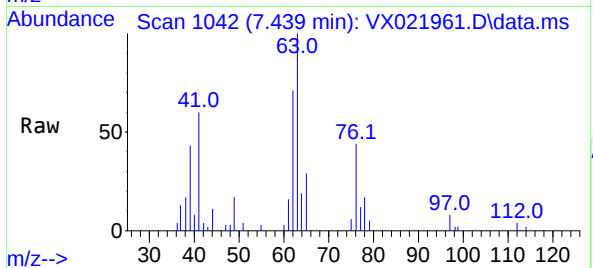
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#39
1,2-Dichloropropane
Concen: 5.34 ug/l
RT: 7.439 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

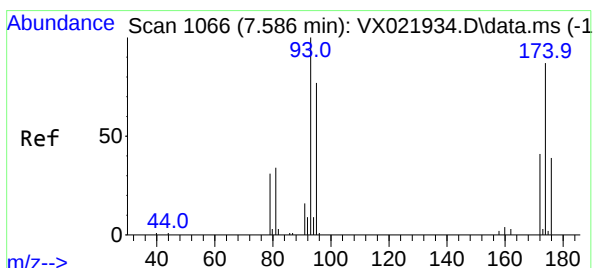
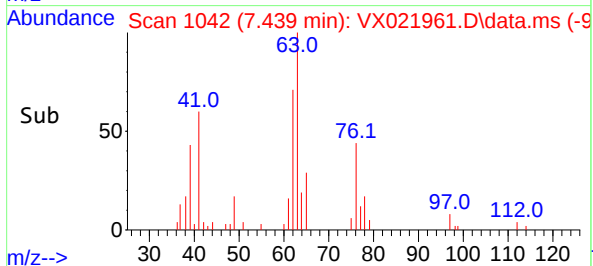
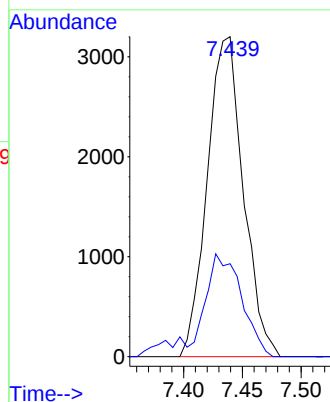
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion: 63 Resp: 6836
Ion Ratio Lower Upper
63 100
65 29.1 25.2 37.8

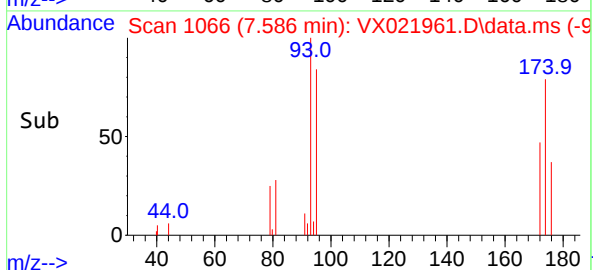
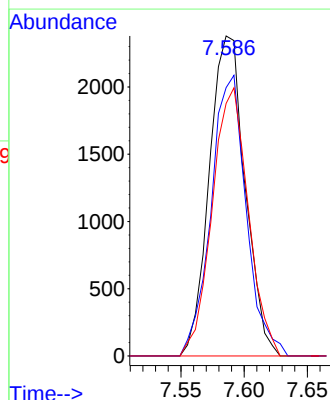
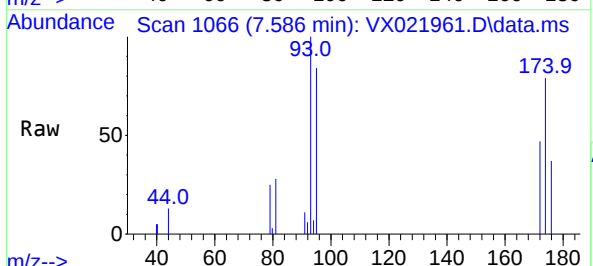
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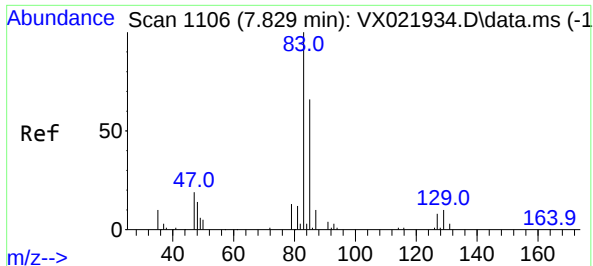
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#40
Dibromomethane
Concen: 5.25 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

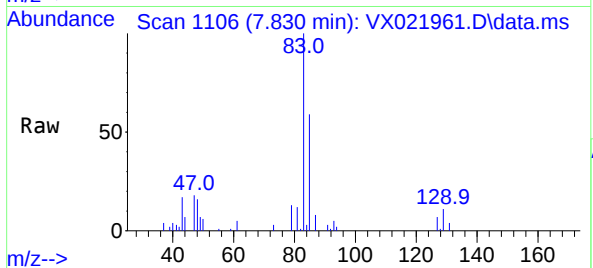
Tgt Ion: 93 Resp: 4683
Ion Ratio Lower Upper
93 100
95 86.3 0.0 166.0
174 84.5 0.0 170.4





#41
Bromodichloromethane
Concen: 5.14 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

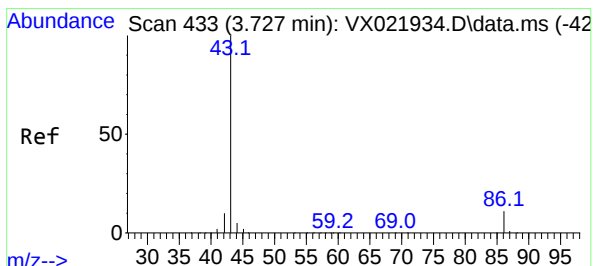
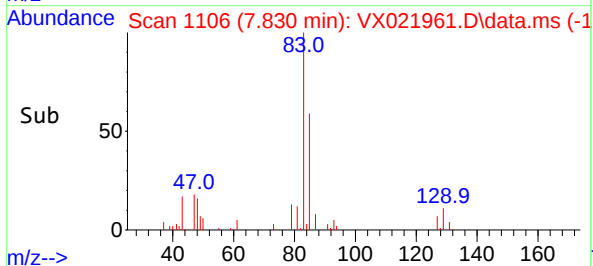
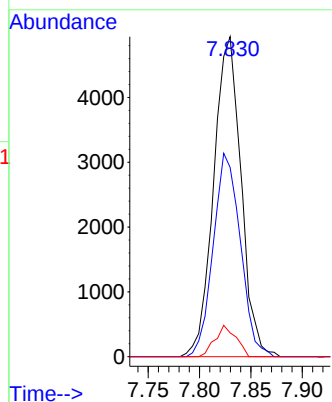
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



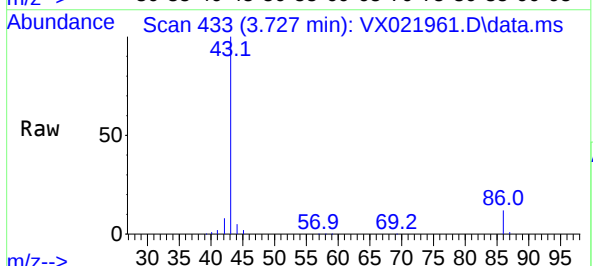
Tgt Ion:	83	Resp:	9151
Ion	Ratio	Lower	Upper
83	100		
85	59.1	52.6	78.8
127	7.4	6.1	9.1

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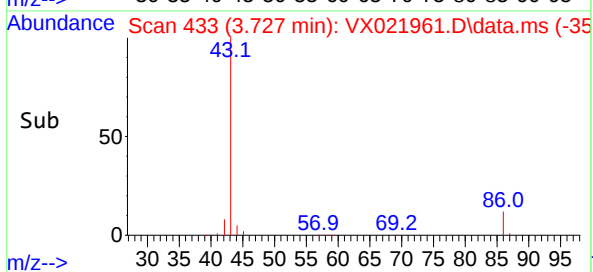
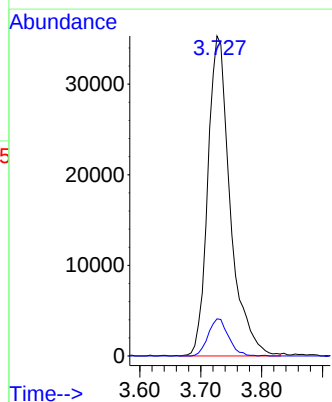
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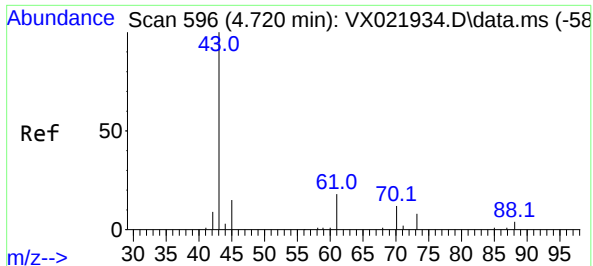


#42
Vinyl Acetate
Concen: 25.39 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



Tgt Ion:	43	Resp:	90274
Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.2	12.4





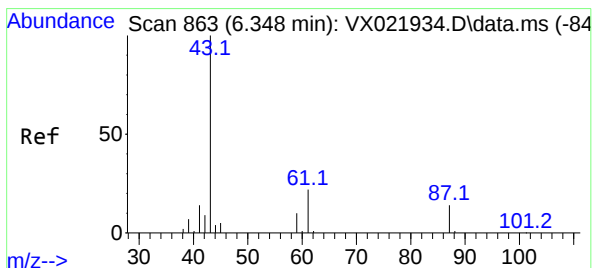
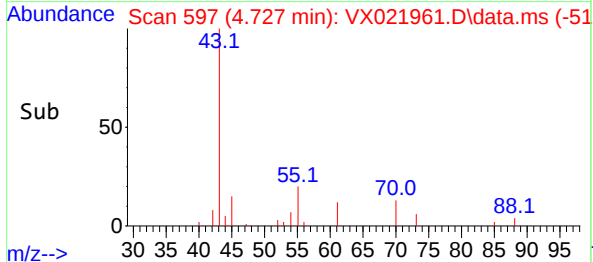
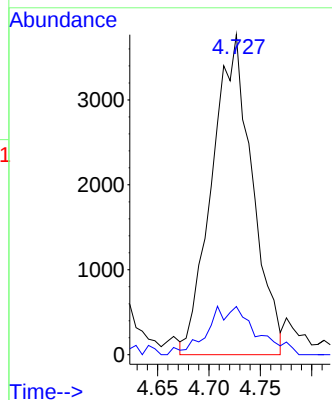
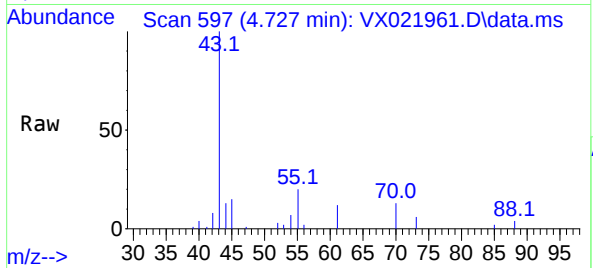
#43
Ethyl Acetate
Concen: 5.31 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 43 Resp: 10276
Ion Ratio Lower Upper
43 100
45 6.0 11.2 16.8#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

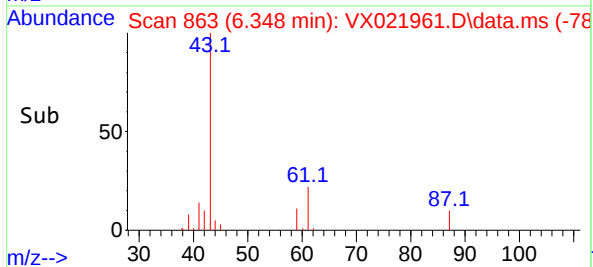
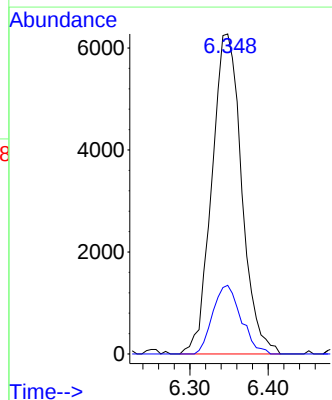
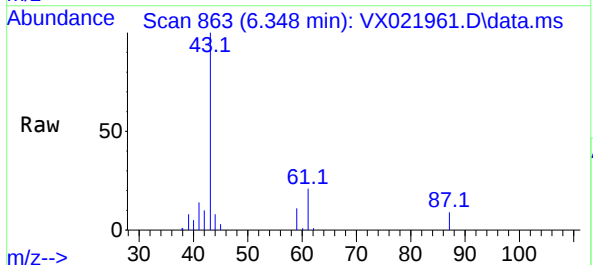
Manual Integrations
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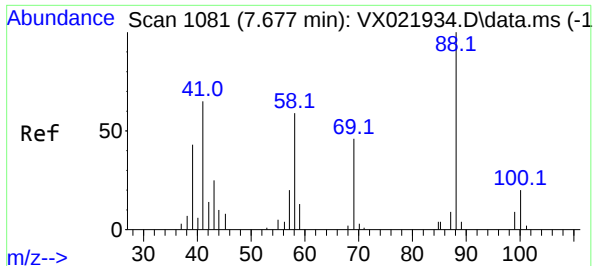
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#44
Isopropyl Acetate
Concen: 5.21 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 43 Resp: 16622
Ion Ratio Lower Upper
43 100
61 20.4 17.0 25.4





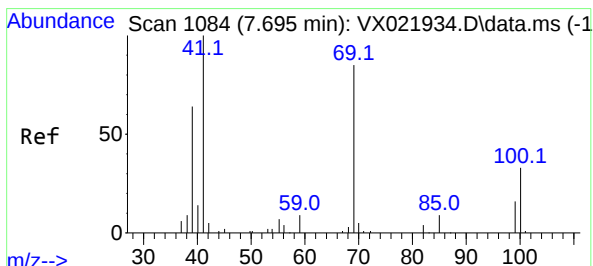
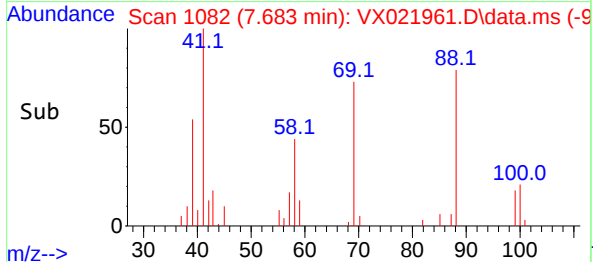
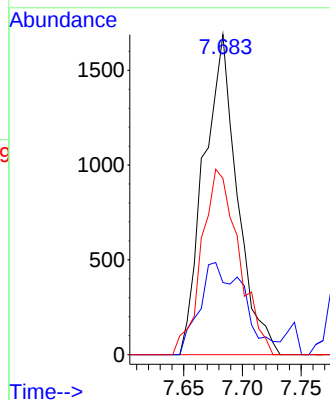
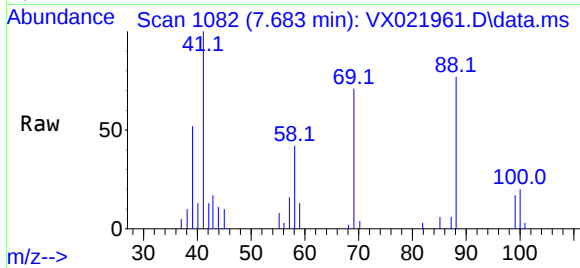
#45
1,4-Dioxane
Concen: 117.36 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 88 Resp: 3343
Ion Ratio Lower Upper
88 100
43 24.9 0.0 0.0#
58 64.7 0.0 0.0#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

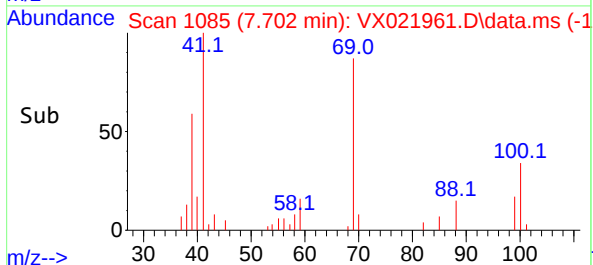
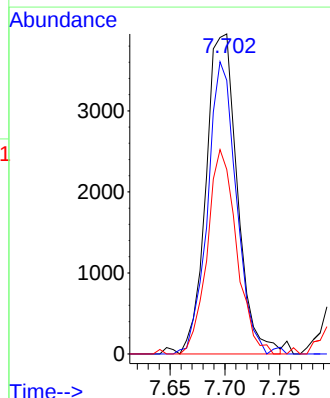
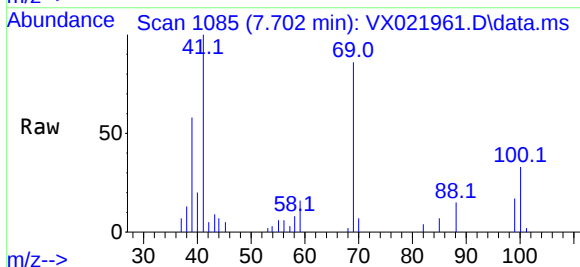
Manual Integrations
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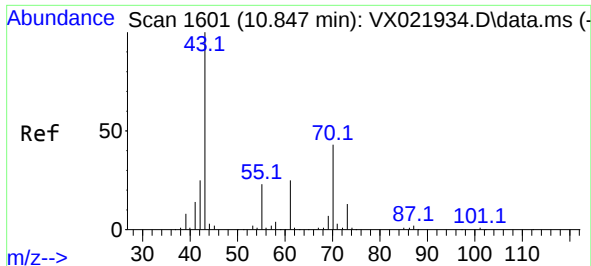
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#46
Methyl methacrylate
Concen: 5.30 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 41 Resp: 7838
Ion Ratio Lower Upper
41 100
69 84.2 42.7 128.1
39 57.6 32.1 96.3





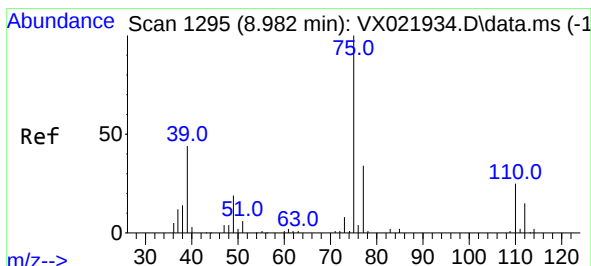
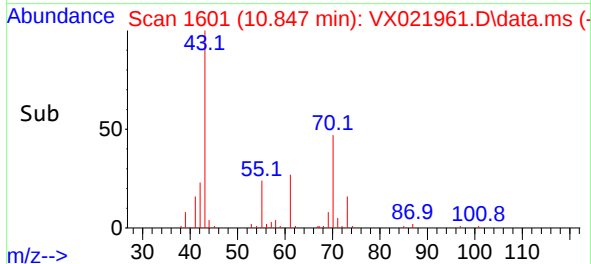
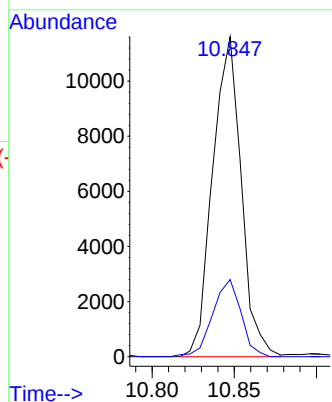
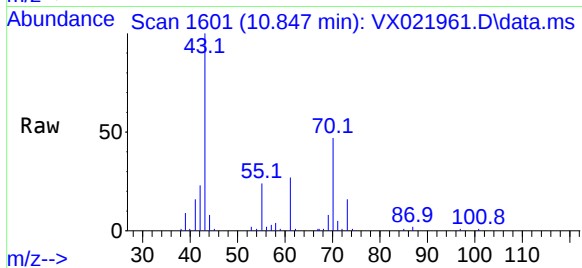
#47
n-amy1 Acetate
Concen: 5.29 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 43 Resp: 14034
Ion Ratio Lower Upper
43 100
55 23.9 18.9 28.3

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

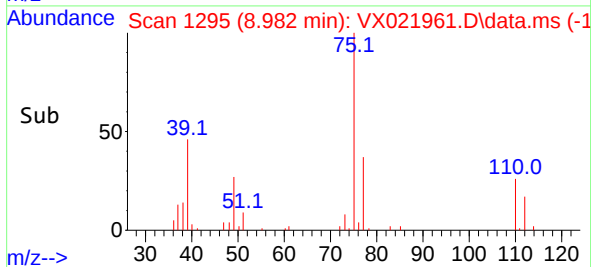
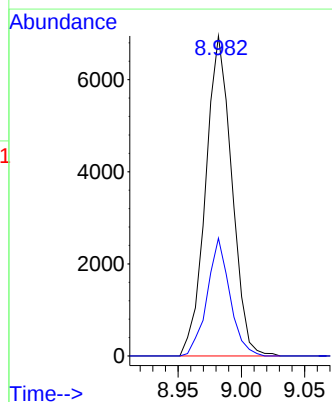
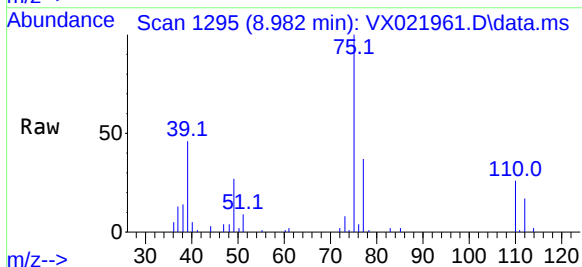
Manual Integrations
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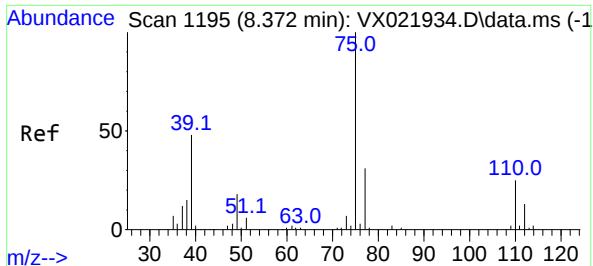
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#48
t-1,3-Dichloropropene
Concen: 5.01 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

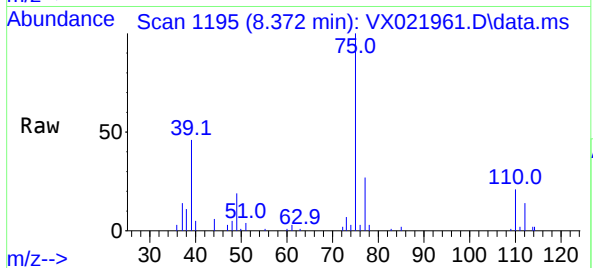
Tgt Ion: 75 Resp: 10006
Ion Ratio Lower Upper
75 100
77 36.8 26.8 40.2





#49
cis-1,3-Dichloropropene
Concen: 5.11 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

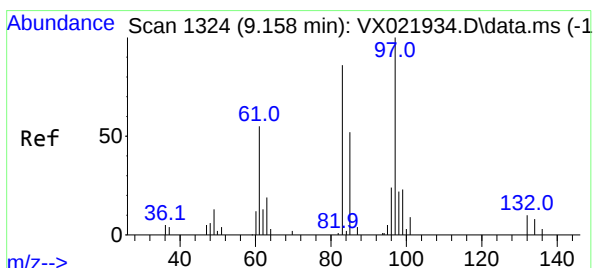
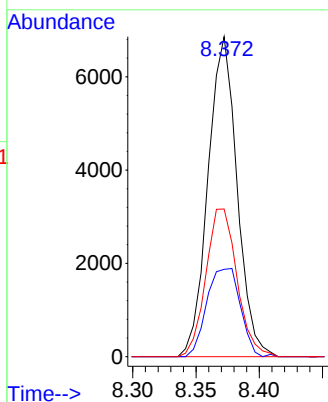
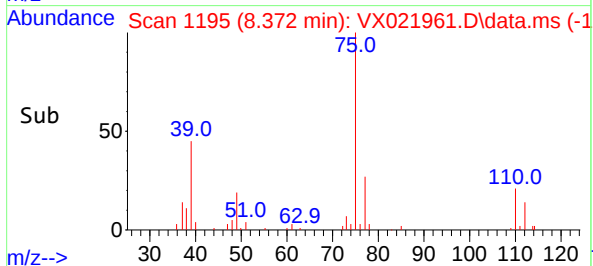
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



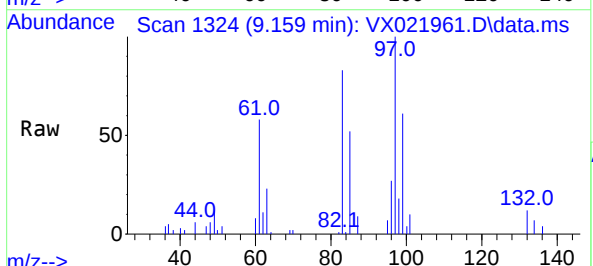
Tgt Ion: 75 Resp: 10961
Ion Ratio Lower Upper
75 100
77 27.3 24.9 37.3
39 46.2 38.6 57.8

Manual Integrations
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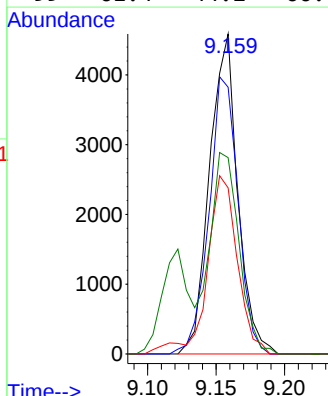
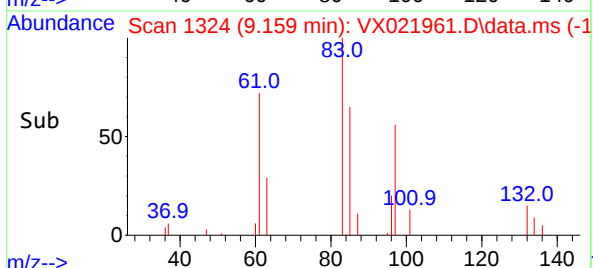
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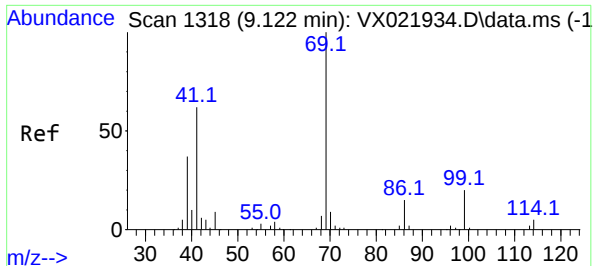


#50
1,1,2-Trichloroethane
Concen: 5.18 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



Tgt Ion: 97 Resp: 6569
Ion Ratio Lower Upper
97 100
83 83.4 68.2 102.4
85 51.9 44.4 66.6
99 61.4 44.2 66.4





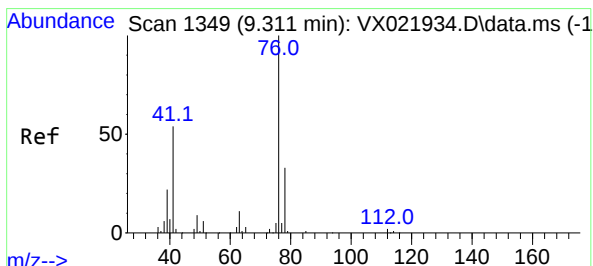
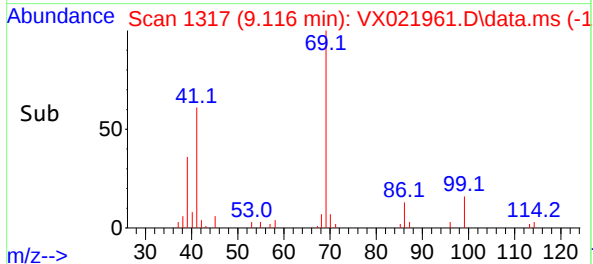
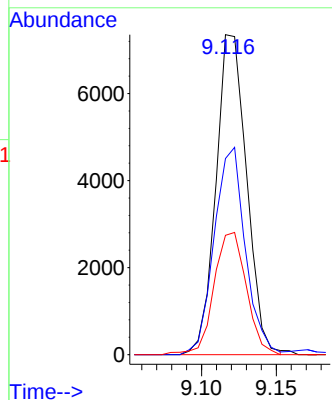
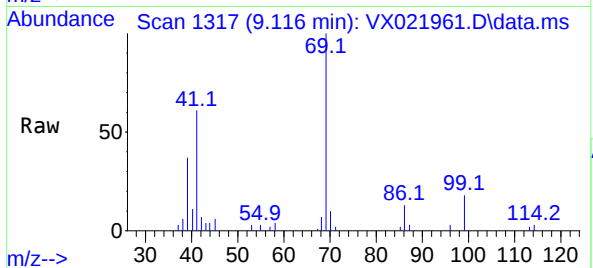
#51
Ethyl methacrylate
Concen: 5.13 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 69 Resp: 10507
Ion Ratio Lower Upper
69 100
41 61.3 31.1 93.5
39 37.3 18.3 54.9

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

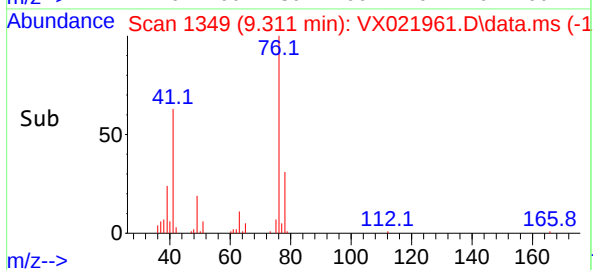
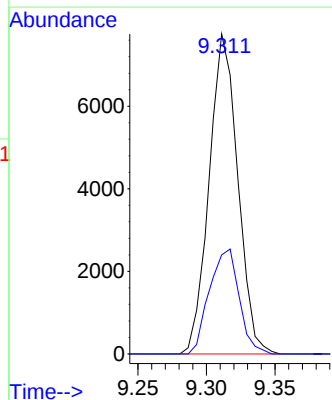
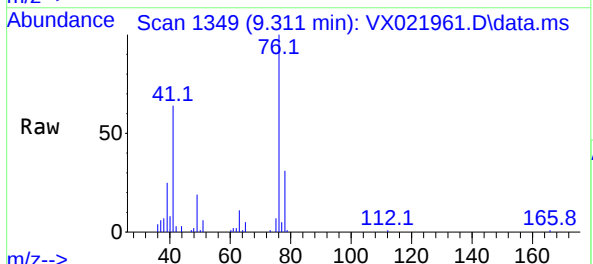
Manual Integrations
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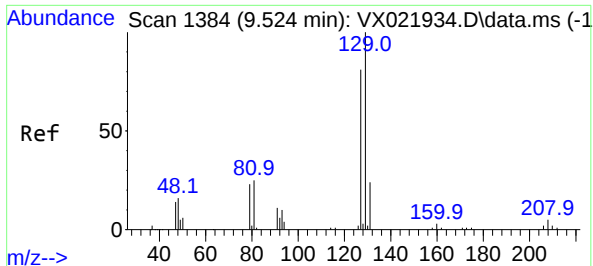
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#52
1,3-Dichloropropane
Concen: 5.09 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 76 Resp: 11257
Ion Ratio Lower Upper
76 100
78 34.0 0.0 64.2





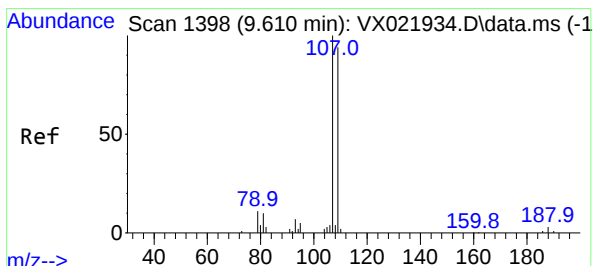
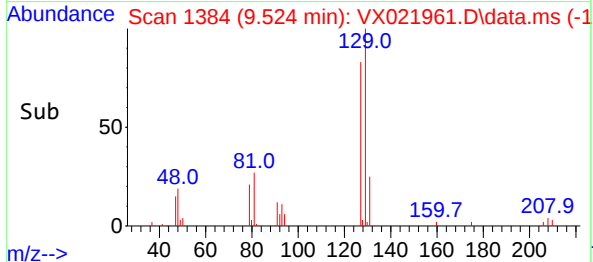
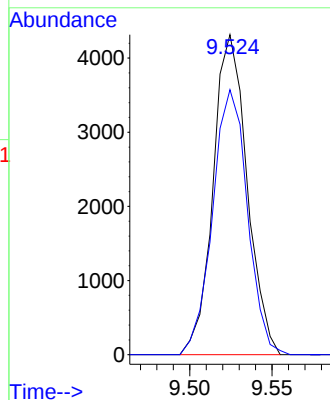
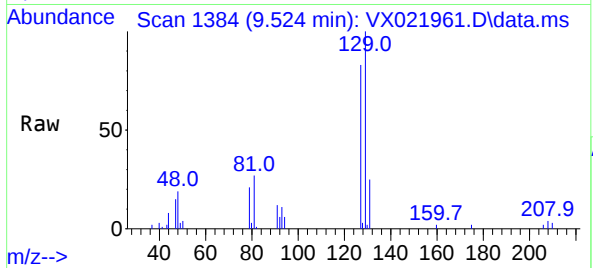
#53
Dibromochloromethane
Concen: 4.85 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:129 Resp: 6188
Ion Ratio Lower Upper
129 100
127 85.0 39.0 116.9

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

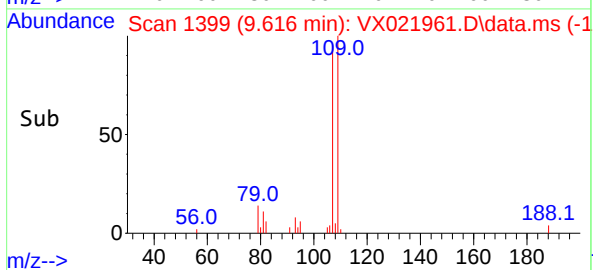
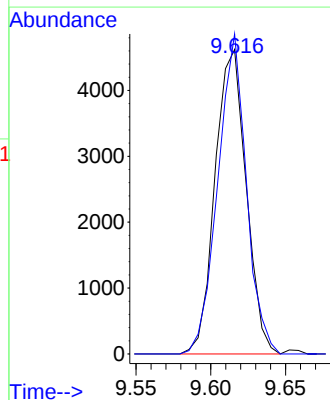
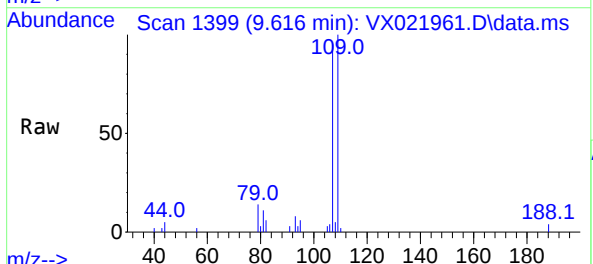
Manual Integrations
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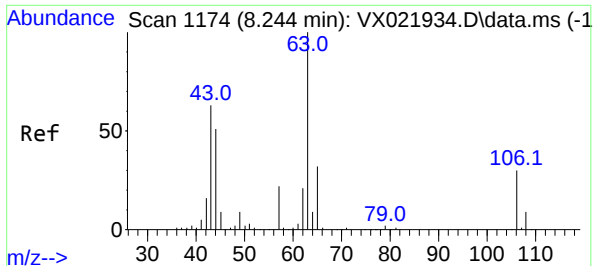
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#54
1,2-Dibromoethane
Concen: 5.13 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:107 Resp: 6684
Ion Ratio Lower Upper
107 100
109 96.5 74.4 111.6





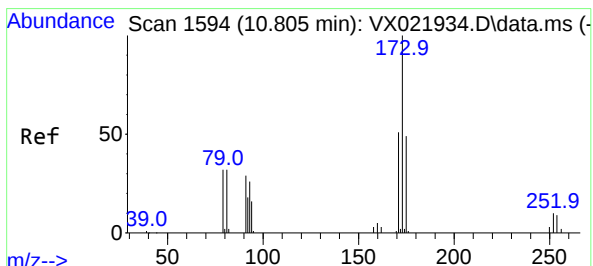
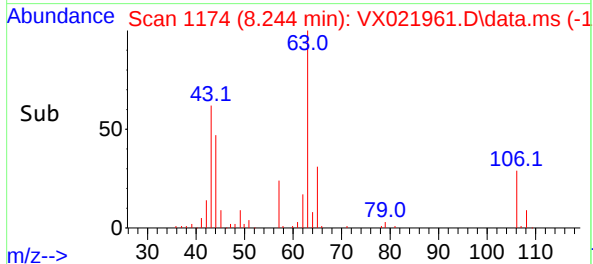
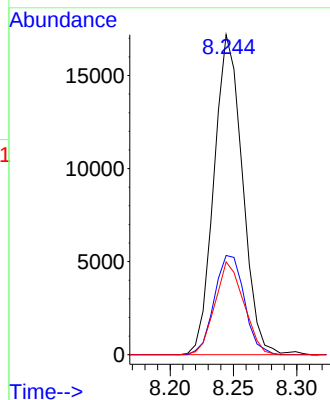
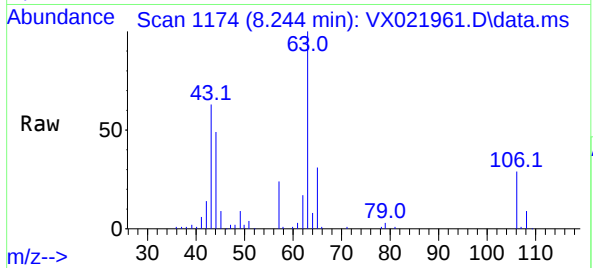
#55
2-Chloroethyl vinyl ether
Concen: 24.85 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	63	Resp:	26843
Ion	Ratio	Lower	Upper
63	100		
65	32.7	25.6	38.4
106	29.5	23.2	34.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

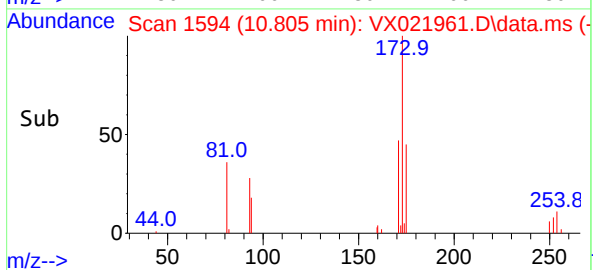
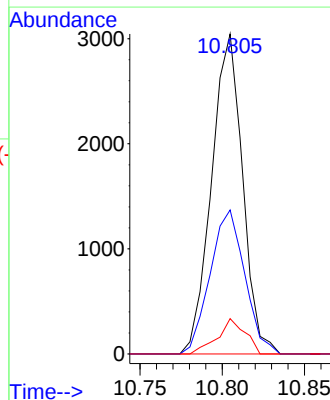
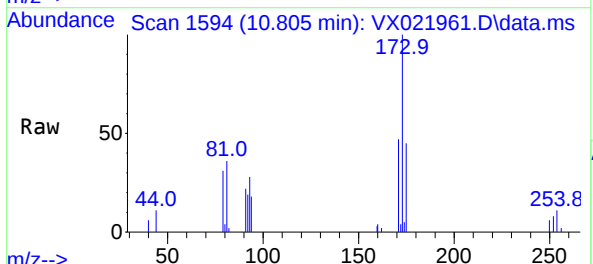
Manual Integrations
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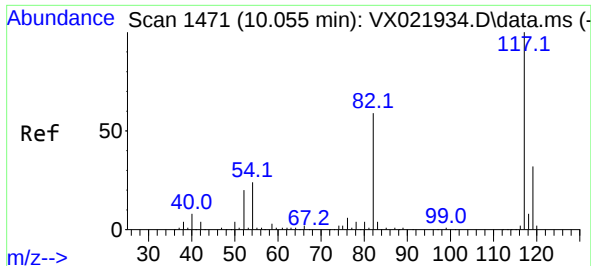
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#56
Bromoform
Concen: 4.94 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	173	Resp:	3996
Ion	Ratio	Lower	Upper
173	100		
175	50.4	39.4	59.2
254	9.9	8.0	12.0





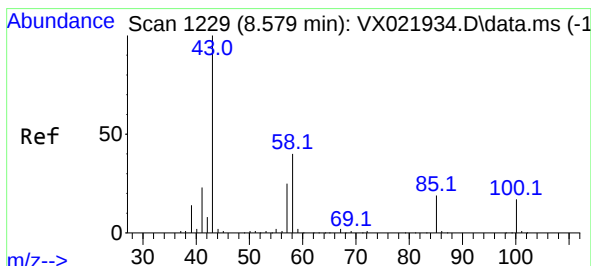
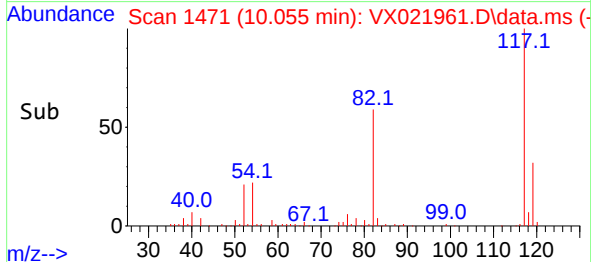
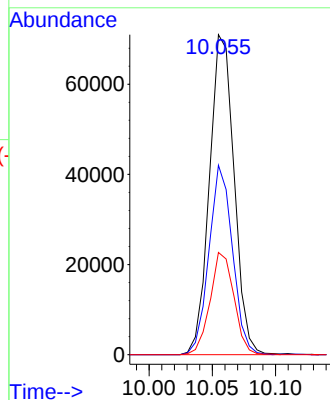
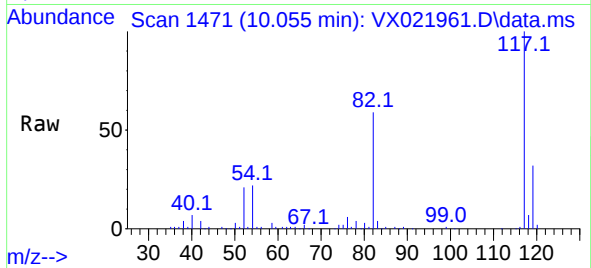
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	117	Resp:	96466
Ion Ratio	Lower	Upper	
117	100		
82	56.5	44.9	67.3
119	30.9	25.0	37.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

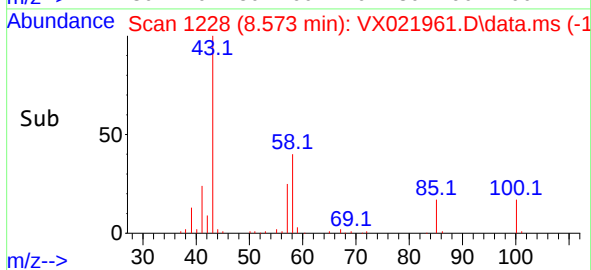
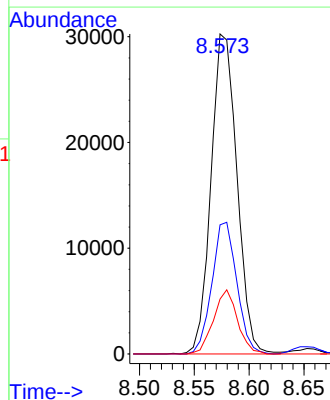
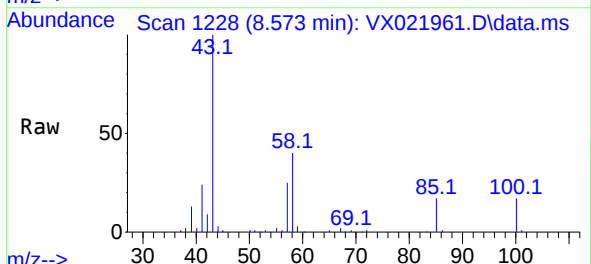
Manual Integrations
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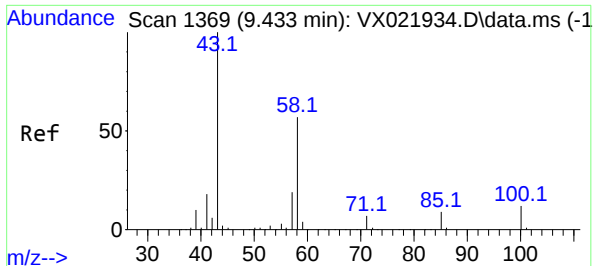
MMDadoda
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#58
4-Methyl-2-Pentanone
Concen: 25.60 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	43	Resp:	49805
Ion Ratio	Lower	Upper	
43	100		
58	39.6	31.8	47.6
85	18.5	14.9	22.3





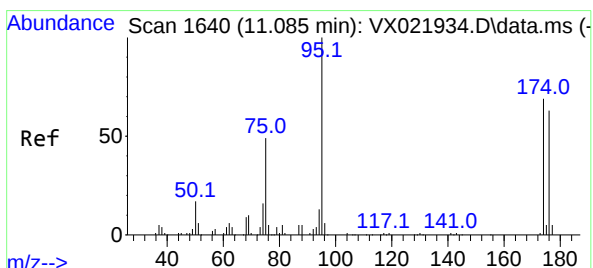
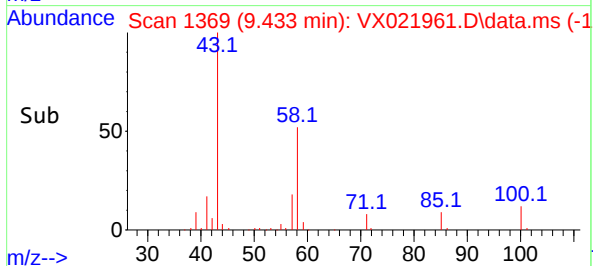
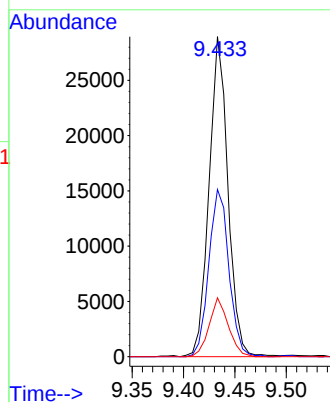
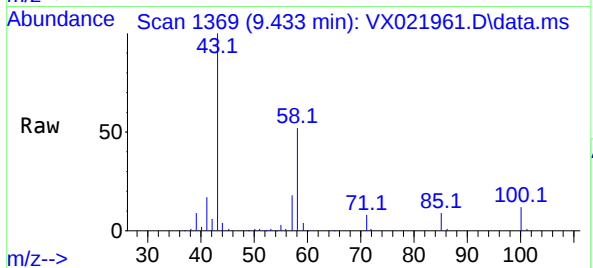
#59
2-Hexanone
Concen: 25.73 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	43	Resp:	37073
Ion	Ratio	Lower	Upper
43	100		
58	55.5	45.3	67.9
57	18.6	15.0	22.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

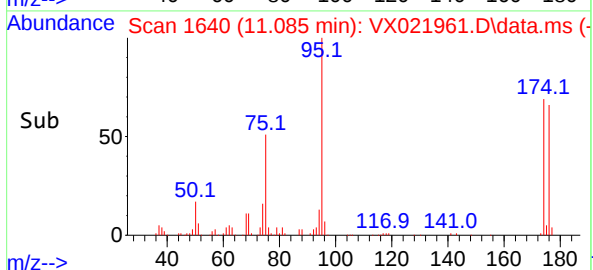
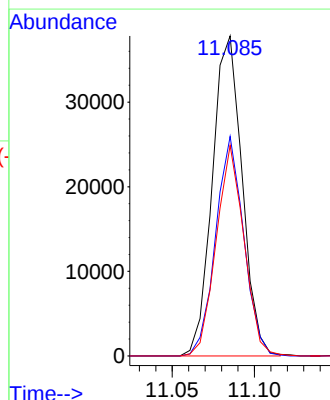
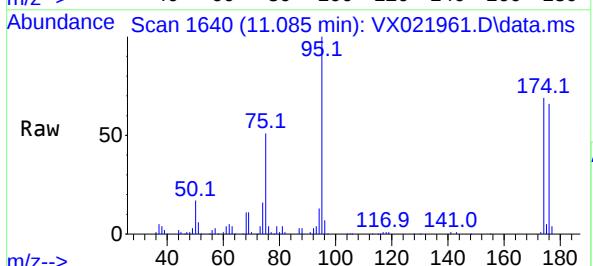
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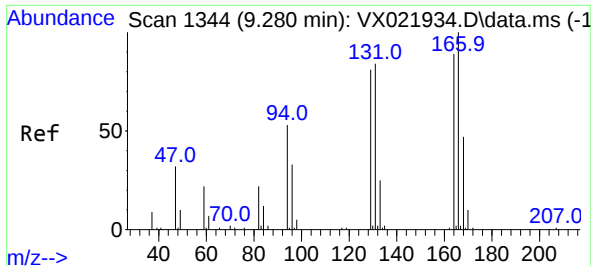
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#60
4-Bromofluorobenzene
Concen: 29.77 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

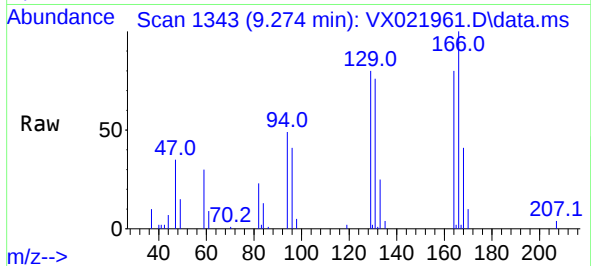
Tgt Ion:	95	Resp:	47655
Ion	Ratio	Lower	Upper
95	100		
174	64.6	52.2	78.2
176	61.4	49.3	73.9





#61
Tetrachloroethene
Concen: 5.15 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.005 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

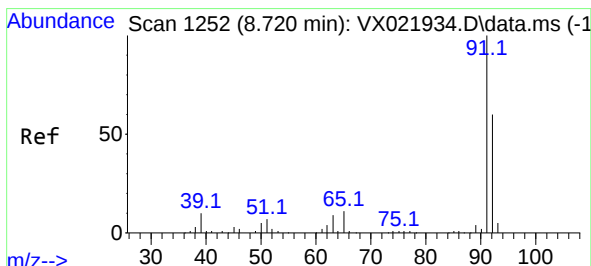
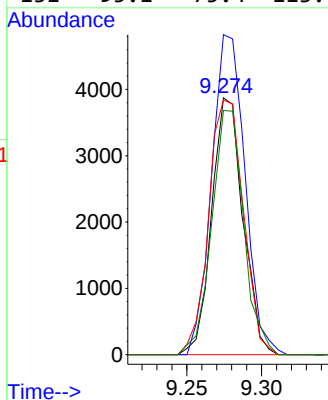
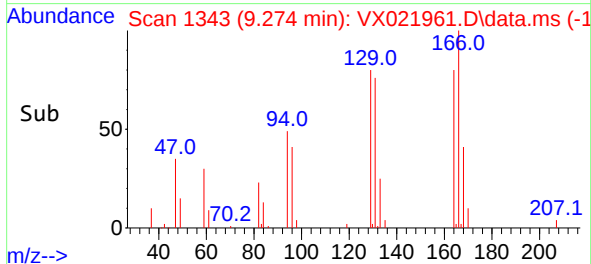
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



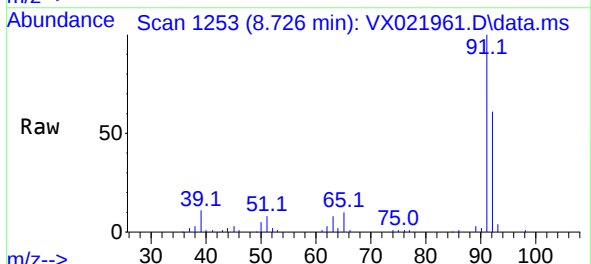
Tgt Ion:164 Resp: 5630
Ion Ratio Lower Upper
164 100
166 124.6 90.2 135.4
129 99.2 73.4 110.0
131 95.1 75.4 113.0

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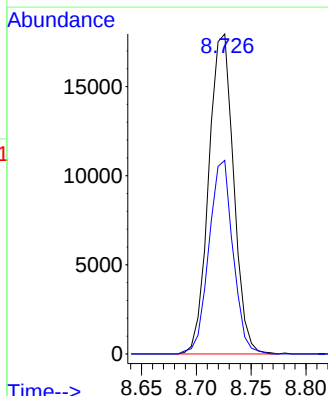
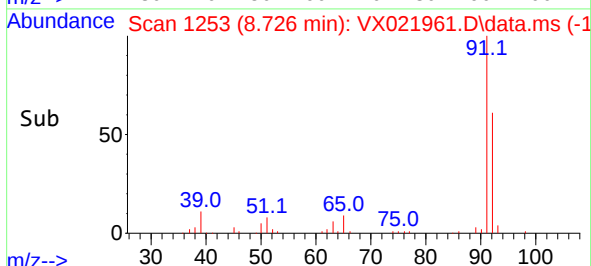
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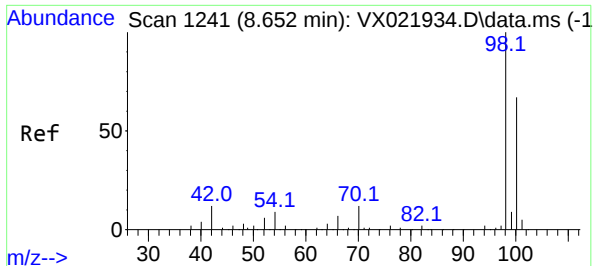


#62
Toluene
Concen: 5.14 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



Tgt Ion: 91 Resp: 28373
Ion Ratio Lower Upper
91 100
92 58.6 47.4 71.2





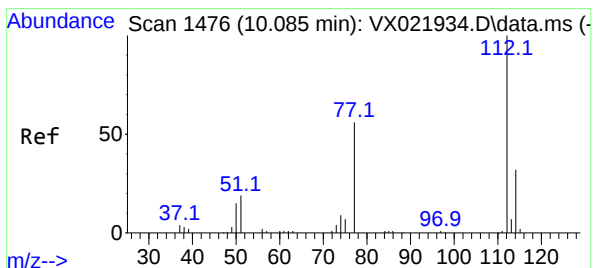
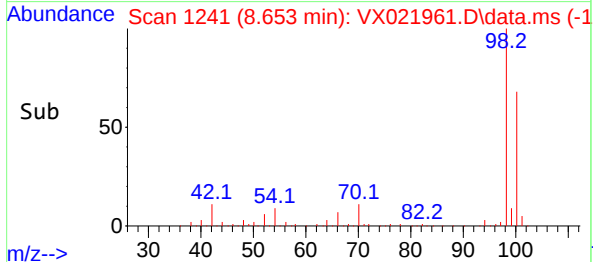
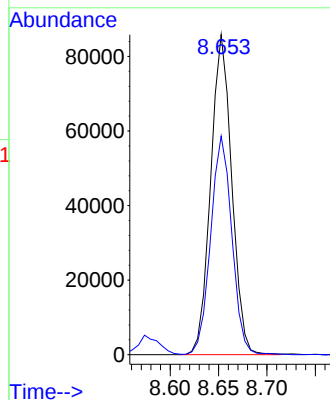
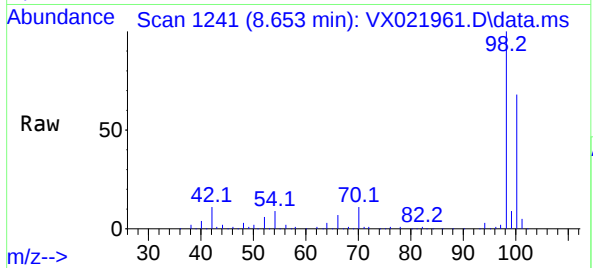
#63
Toluene-d8
Concen: 29.45 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 98 Resp: 129821
Ion Ratio Lower Upper
98 100
100 68.5 52.6 78.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

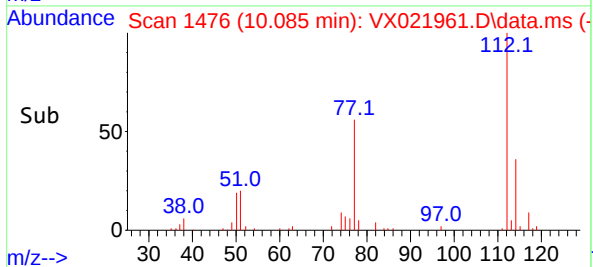
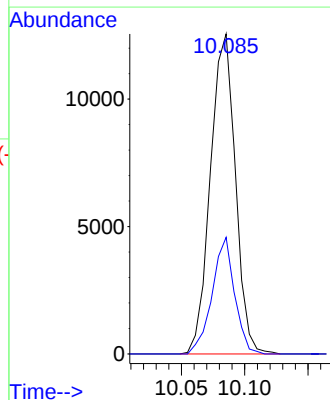
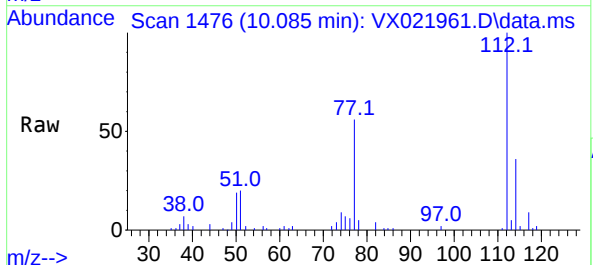
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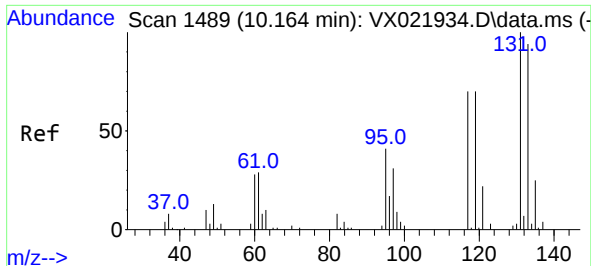
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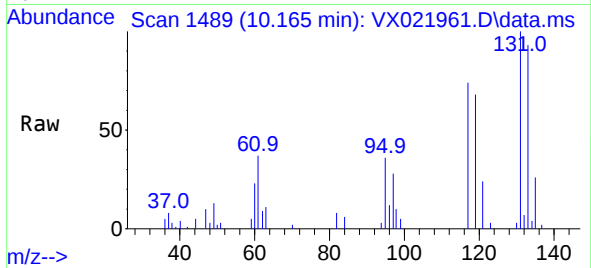
#64
Chlorobenzene
Concen: 5.22 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 112 Resp: 17243
Ion Ratio Lower Upper
112 100
114 36.4 25.3 37.9

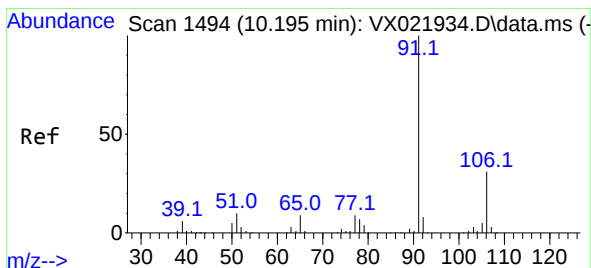
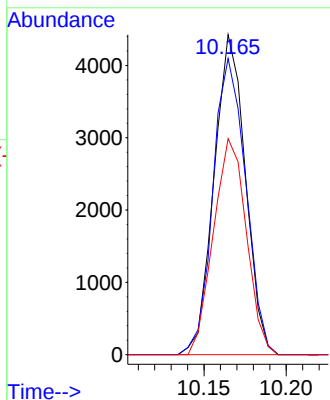
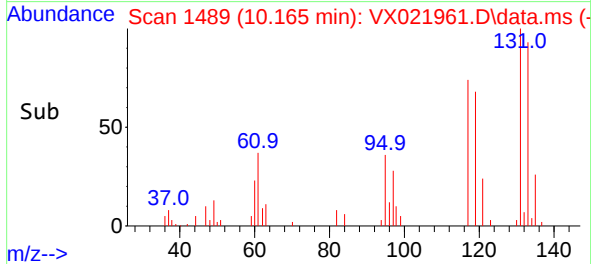




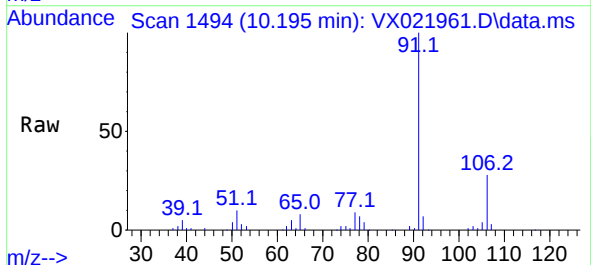
#65
1,1,1,2-Tetrachloroethane
Concen: 4.85 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



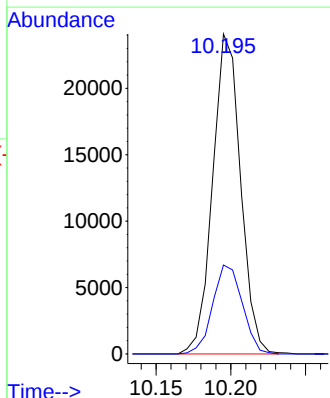
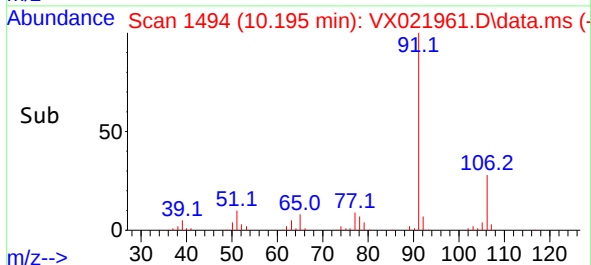
Tgt Ion:131 Resp: 5851
Ion Ratio Lower Upper
131 100
133 97.0 0.0 187.6
119 71.2 0.0 137.6



#66
Ethyl Benzene
Concen: 5.14 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



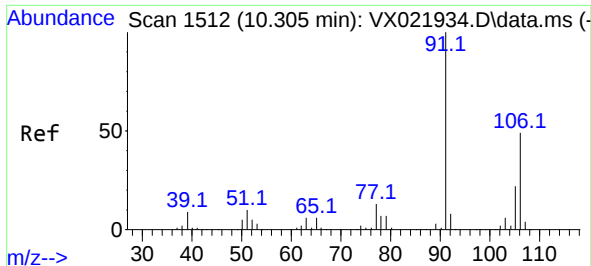
Tgt Ion: 91 Resp: 31238
Ion Ratio Lower Upper
91 100
106 27.8 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
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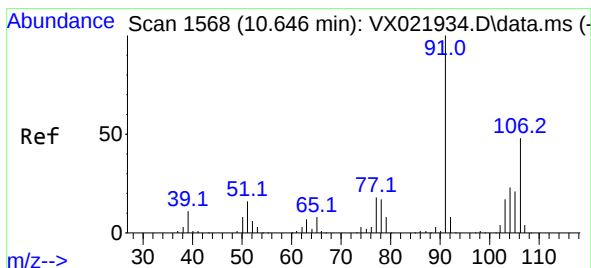
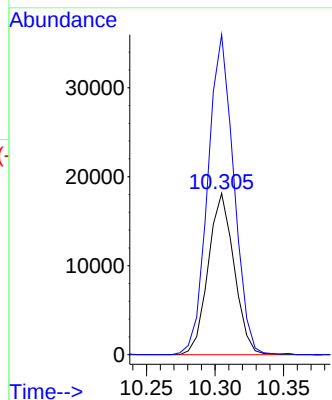
#67
m/p-Xylenes
Concen: 10.34 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:106 Resp: 23815
Ion Ratio Lower Upper
106 100
91 199.0 166.0 249.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

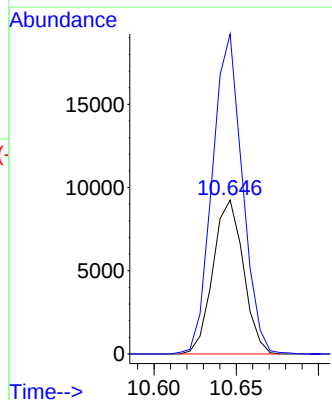
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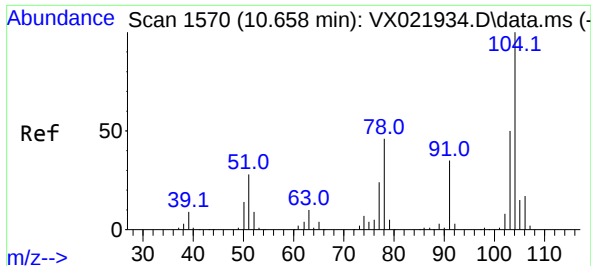
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#68
o-Xylene
Concen: 5.31 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:106 Resp: 11906
Ion Ratio Lower Upper
106 100
91 202.4 106.0 318.0





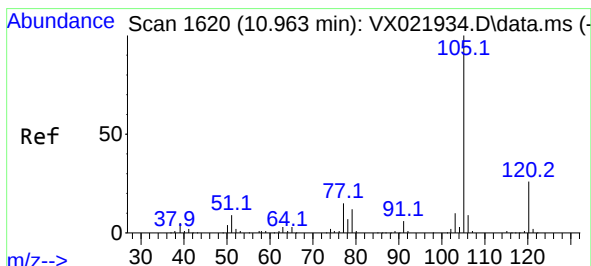
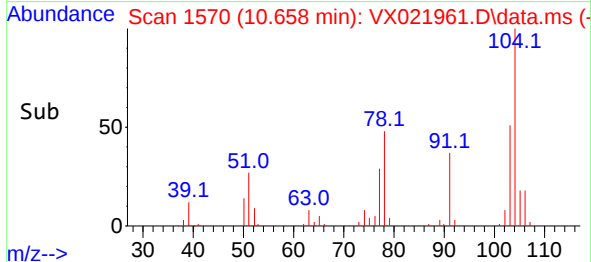
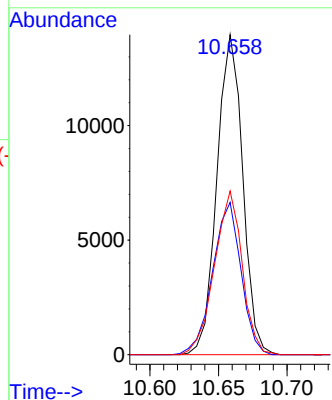
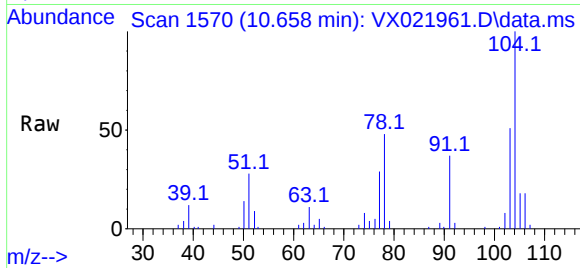
#69
Styrene
Concen: 4.87 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:104 Resp: 18286
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 55.0 44.1 66.1

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

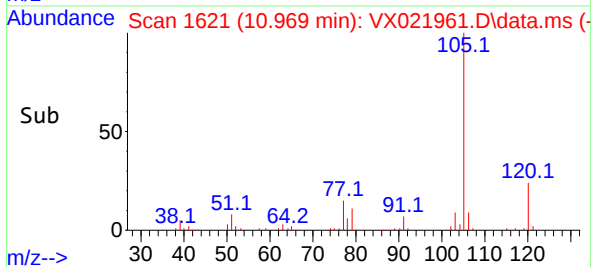
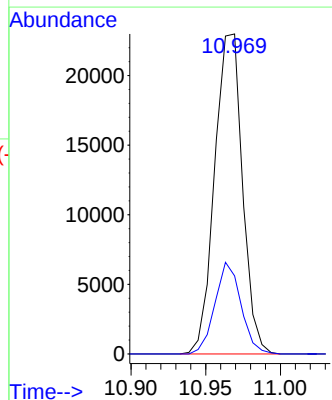
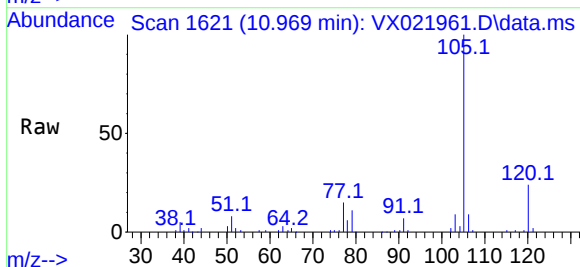
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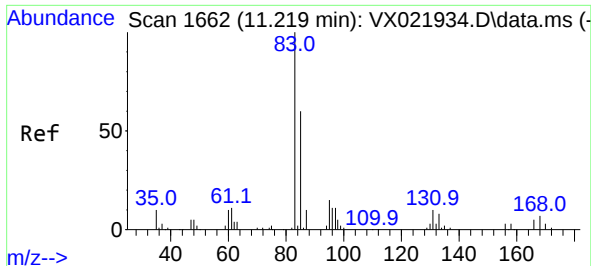
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#70
Isopropylbenzene
Concen: 5.06 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:105 Resp: 29828
Ion Ratio Lower Upper
105 100
120 26.8 18.9 35.1





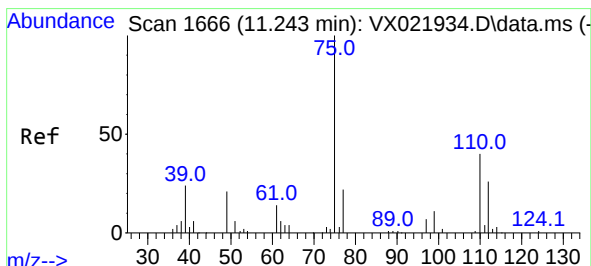
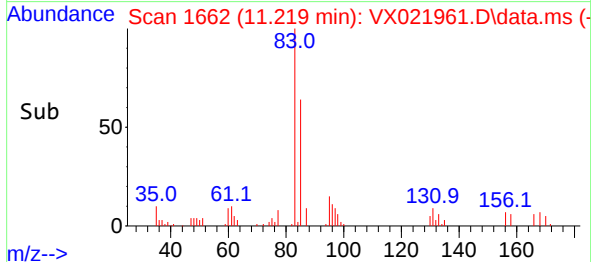
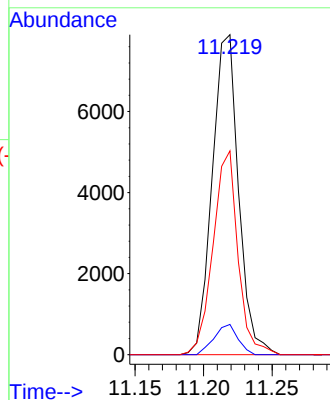
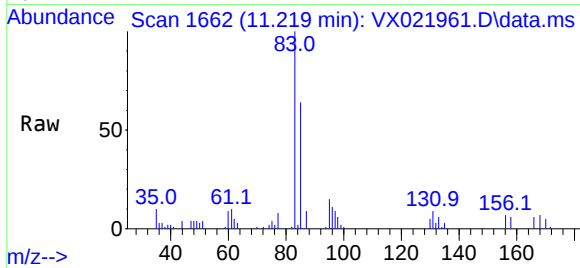
#71
1,1,2,2-Tetrachloroethane
Concen: 5.44 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 83 Resp: 10566
Ion Ratio Lower Upper
83 100
131 8.5 4.7 14.1
85 60.1 30.8 92.3

Instrument :
MSVOA_X
ClientSampleId :
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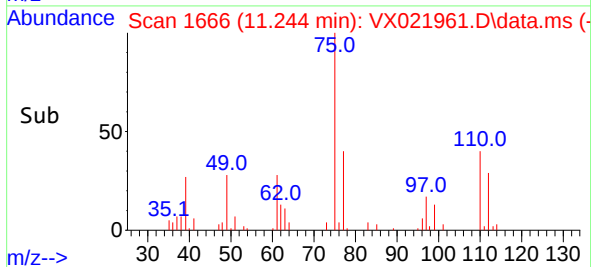
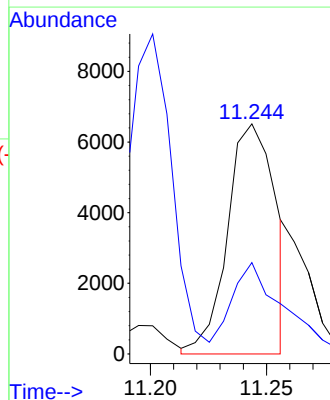
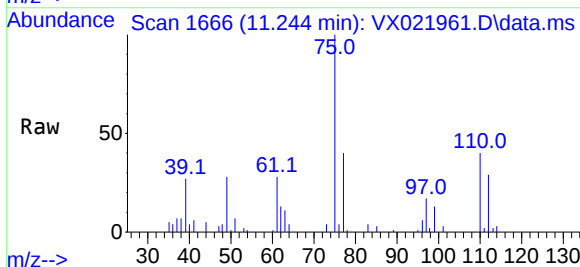
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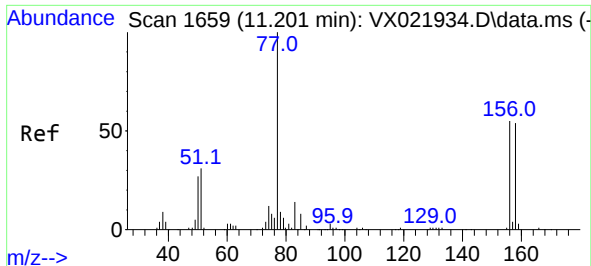
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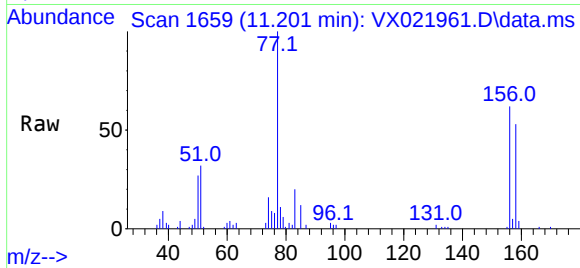
#72
1,2,3-Trichloropropane
Concen: 5.43 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 75 Resp: 9350
Ion Ratio Lower Upper
75 100
77 43.9 0.0 33.0#

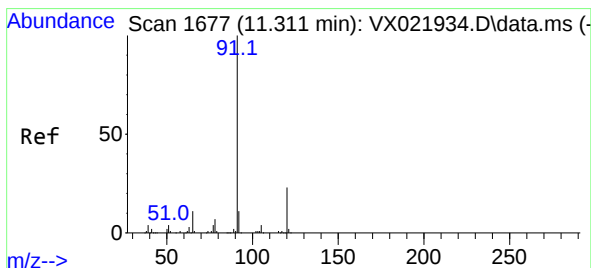
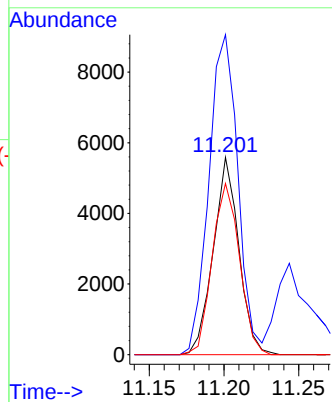
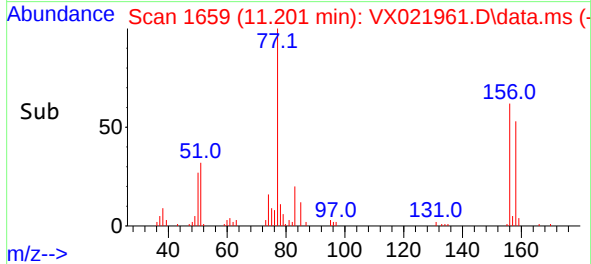




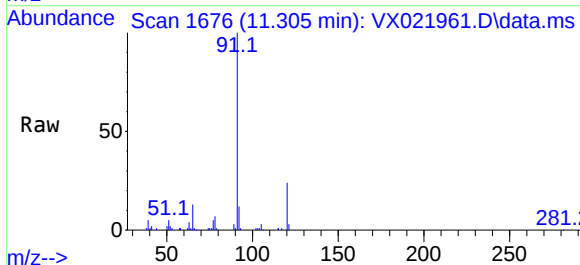
#73
Bromobenzene
Concen: 5.33 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



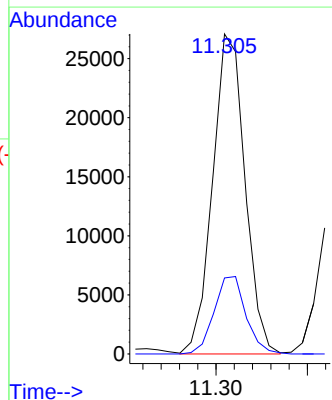
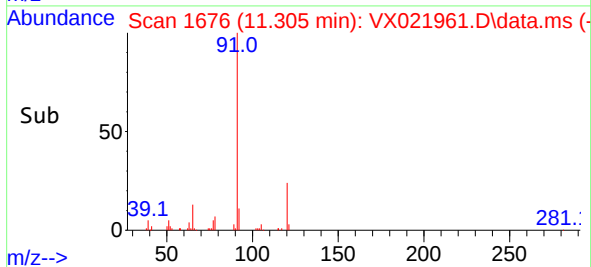
Tgt Ion: 156 Resp: 6657
Ion Ratio Lower Upper
156 100
77 183.5 0.0 363.4
158 92.5 0.0 193.4



#74
n-propylbenzene
Concen: 4.85 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



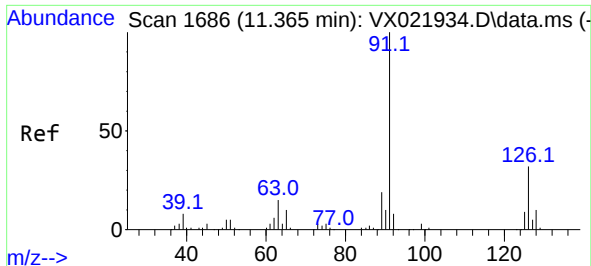
Tgt Ion: 91 Resp: 33334
Ion Ratio Lower Upper
91 100
120 23.8 0.0 44.2



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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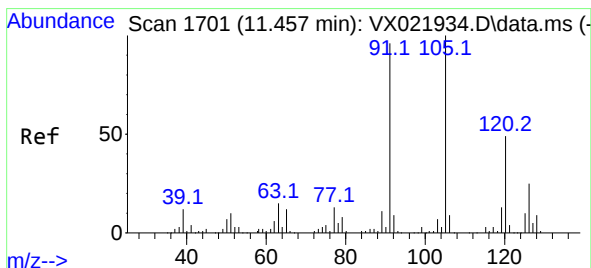
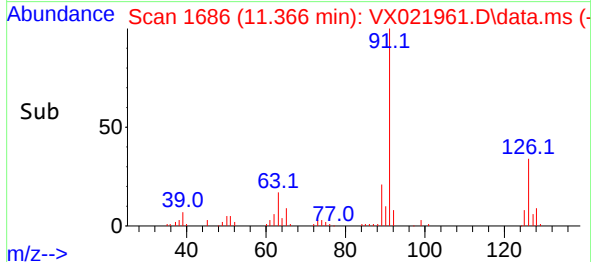
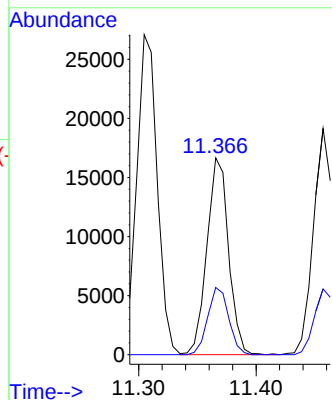
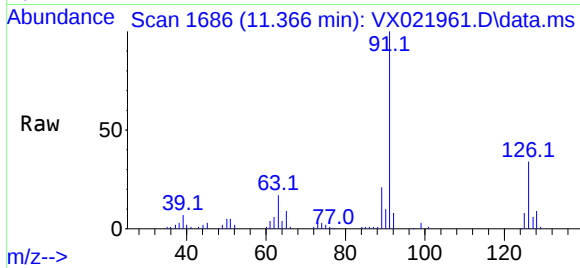
#75
2-Chlorotoluene
Concen: 5.25 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion: 91 Resp: 21362
Ion Ratio Lower Upper
91 100
126 32.9 0.0 63.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

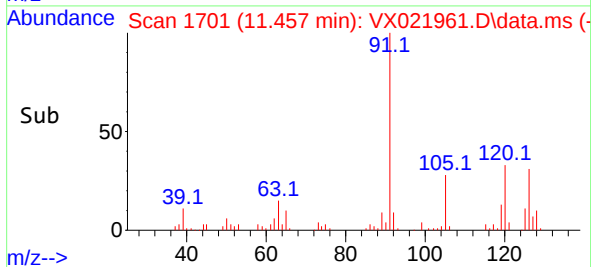
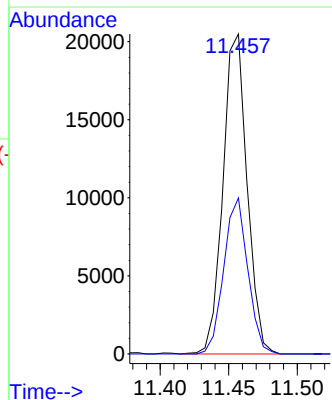
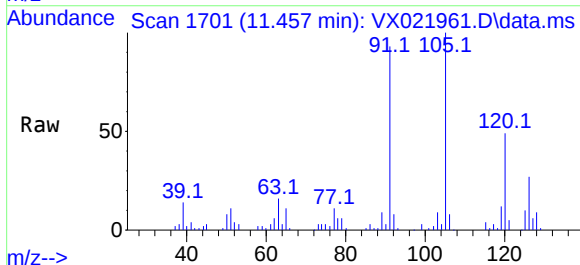
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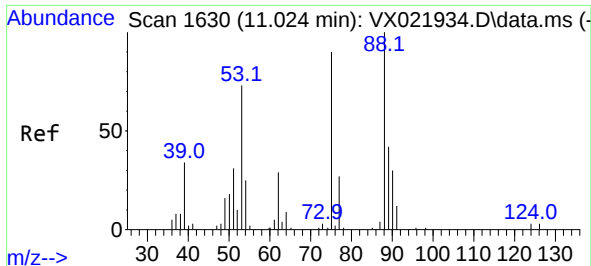
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#76
1,3,5-Trimethylbenzene
Concen: 5.10 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

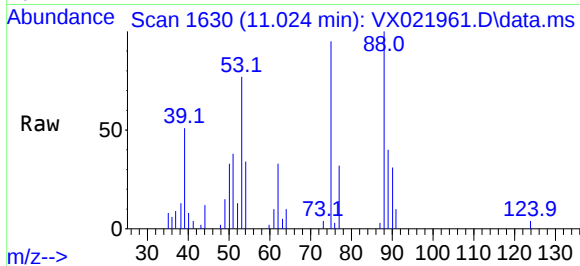
Tgt Ion: 105 Resp: 25094
Ion Ratio Lower Upper
105 100
120 48.5 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 4.67 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

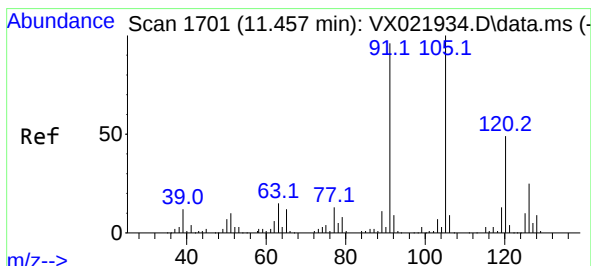
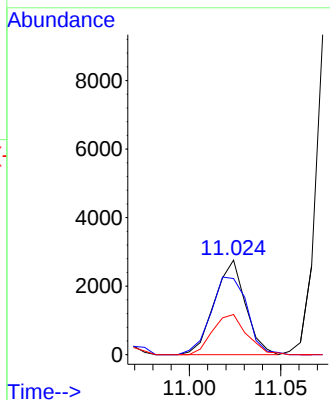
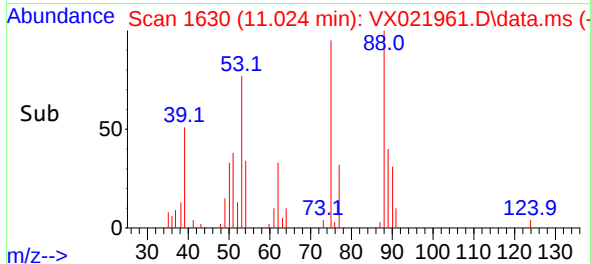
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021



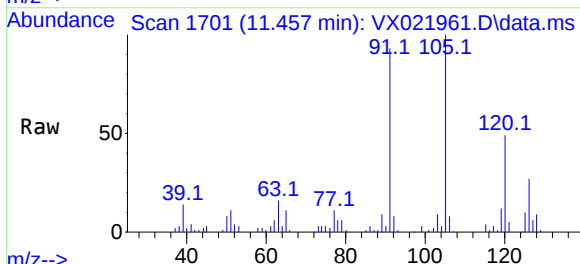
Tgt Ion: 75 Resp: 3261
Ion Ratio Lower Upper
75 100
53 80.5 40.2 120.6
89 42.4 23.4 70.0

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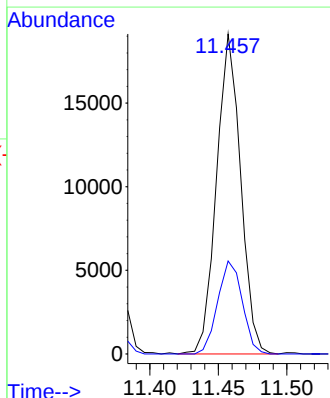
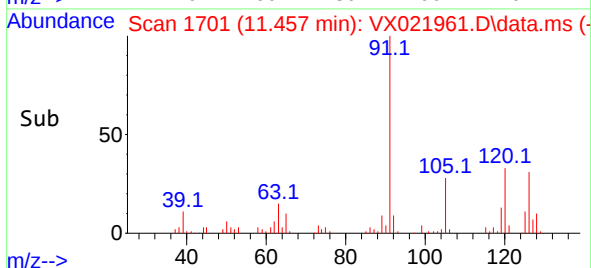
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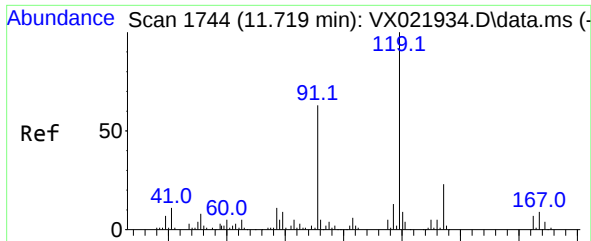


#78
4-Chlorotoluene
Concen: 4.99 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

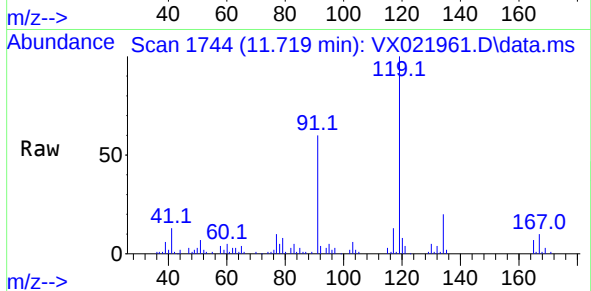


Tgt Ion: 91 Resp: 23355
Ion Ratio Lower Upper
91 100
126 29.6 0.0 55.8

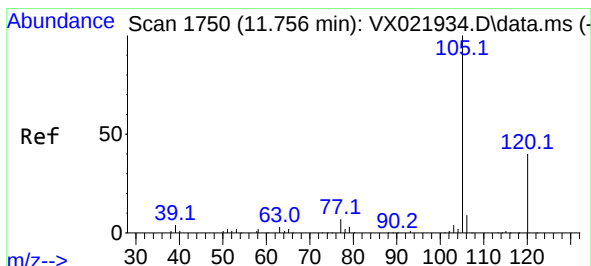
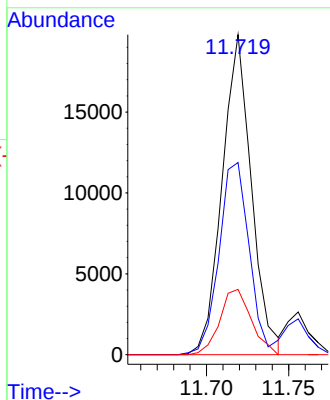
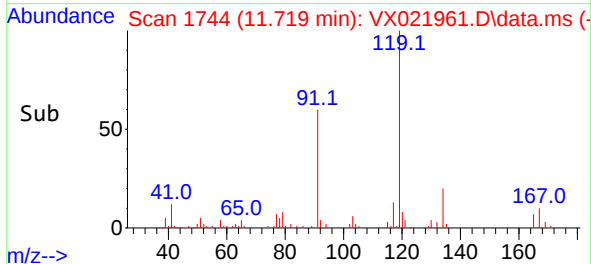




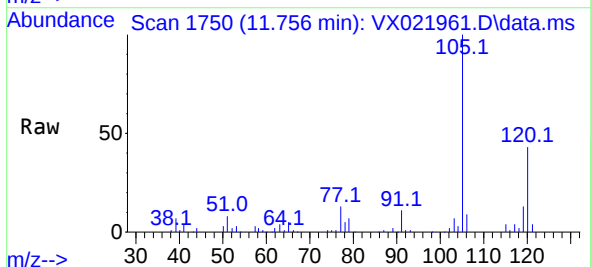
#79
tert-butylbenzene
Concen: 5.21 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



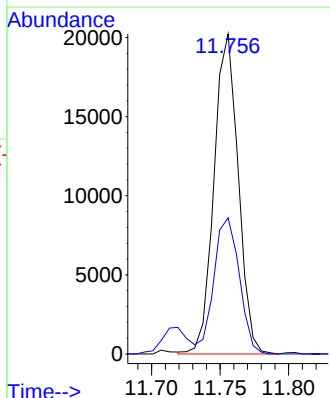
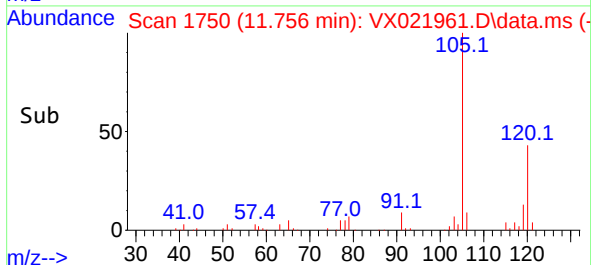
Tgt Ion:119 Resp: 24488
Ion Ratio Lower Upper
119 100
91 61.6 0.0 123.0
134 22.0 0.0 45.4



#80
1,2,4-Trimethylbenzene
Concen: 5.05 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



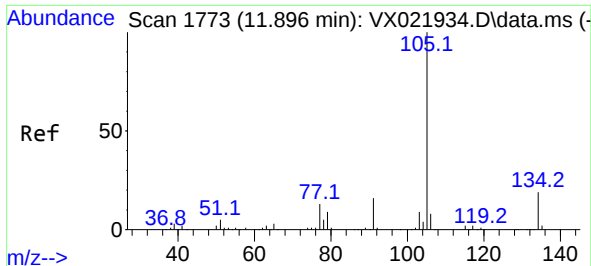
Tgt Ion:105 Resp: 24834
Ion Ratio Lower Upper
105 100
120 44.7 0.0 91.4



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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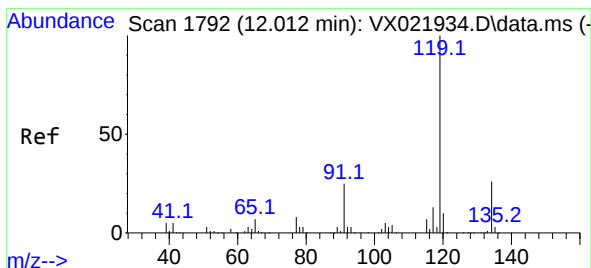
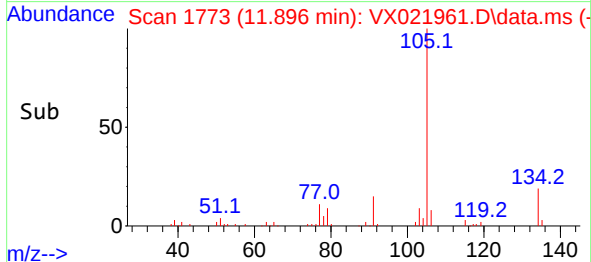
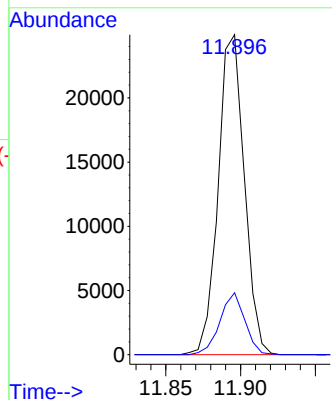
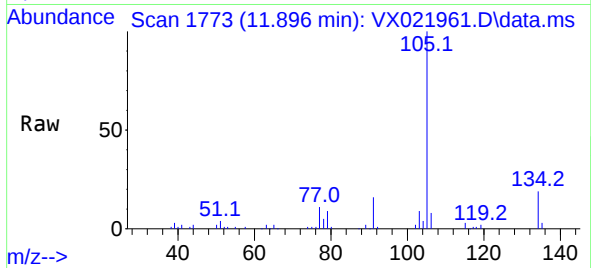
#81
sec-Butylbenzene
Concen: 5.13 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:105 Resp: 30334
Ion Ratio Lower Upper
105 100
134 18.5 0.0 38.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

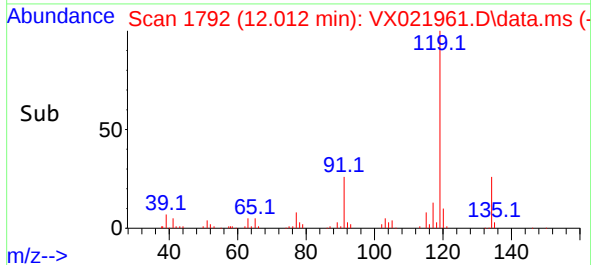
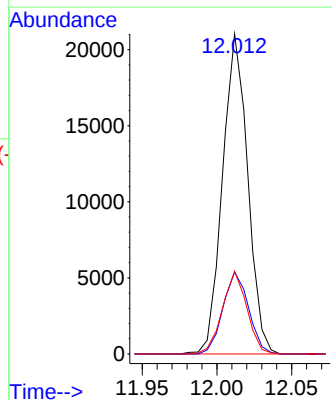
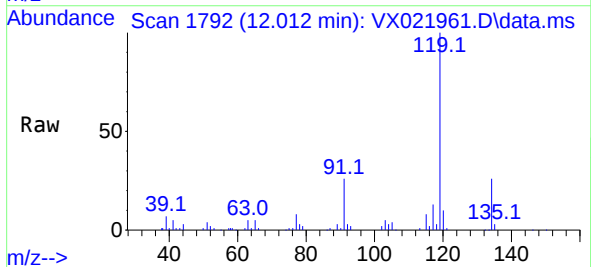
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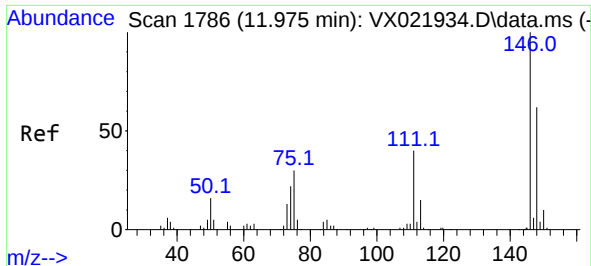
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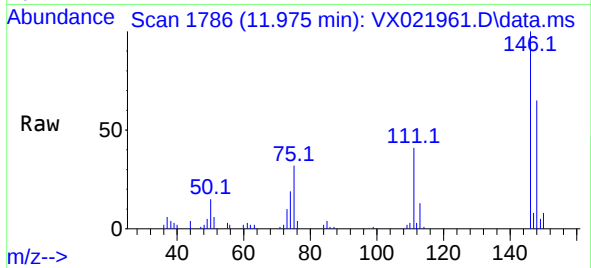
#82
p-Isopropyltoluene
Concen: 4.96 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:119 Resp: 24599
Ion Ratio Lower Upper
119 100
134 26.0 0.0 50.4
91 25.1 0.0 51.0

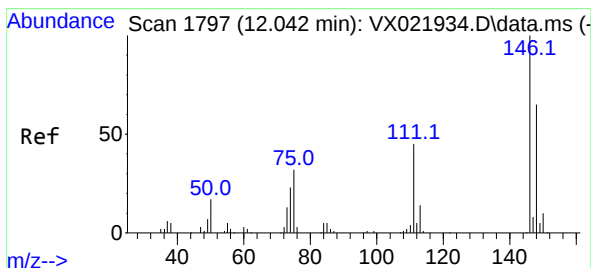
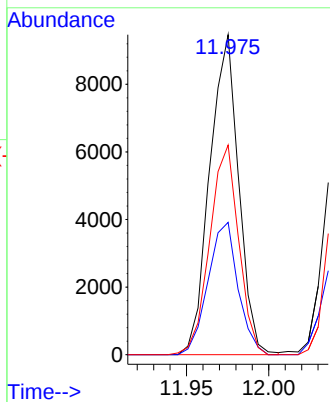
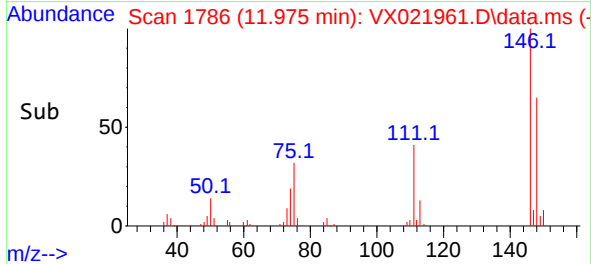




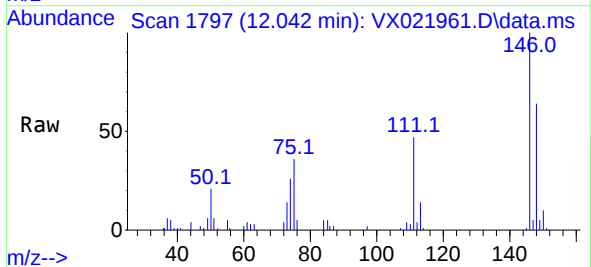
#83
1,3-Dichlorobenzene
Concen: 4.90 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



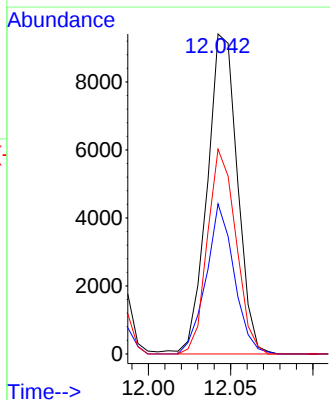
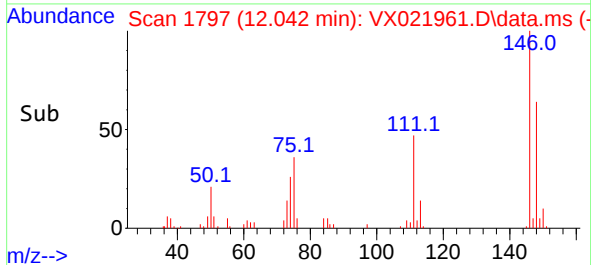
Tgt Ion:146 Resp: 11585
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.5
148 65.5 31.1 93.5



#84
1,4-Dichlorobenzene
Concen: 5.04 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



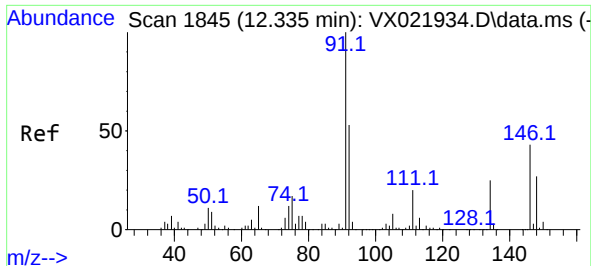
Tgt Ion:146 Resp: 11967
Ion Ratio Lower Upper
146 100
111 43.6 21.0 63.0
148 60.6 31.6 95.0



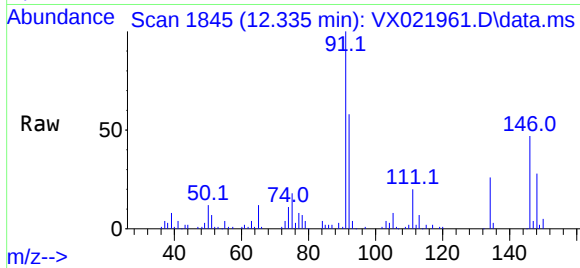
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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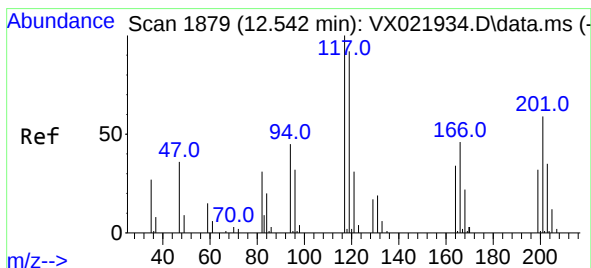
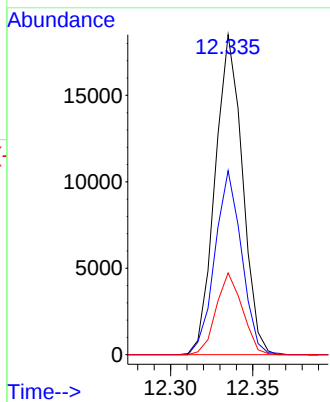
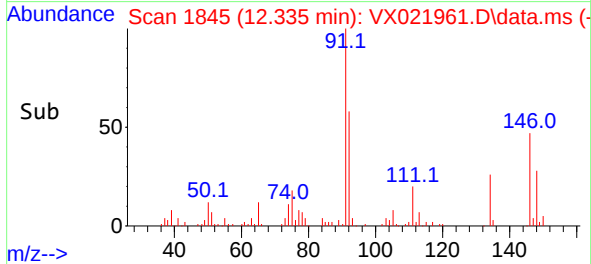
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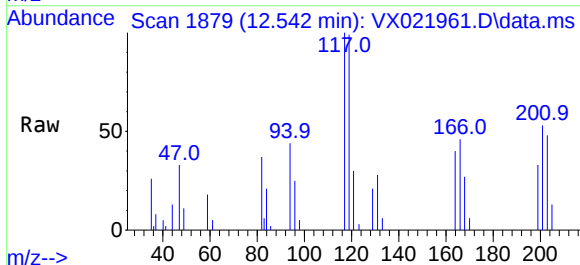
#85
n-Butylbenzene
Concen: 4.73 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



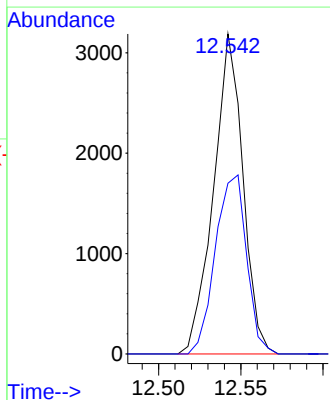
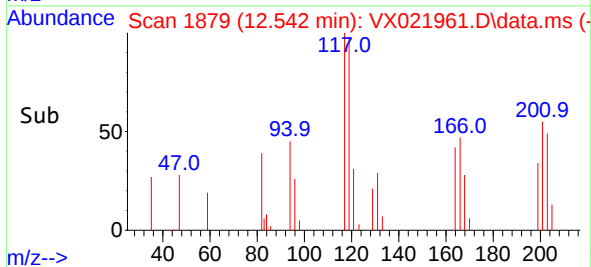
Tgt Ion: 91 Resp: 21471
Ion Ratio Lower Upper
91 100
92 56.1 0.0 111.0
134 24.4 0.0 49.8



#86
Hexachloroethane
Concen: 4.81 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



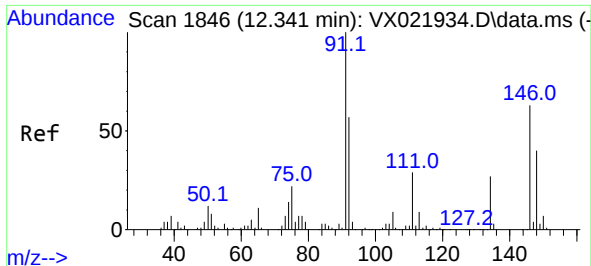
Tgt Ion: 117 Resp: 3963
Ion Ratio Lower Upper
117 100
201 59.4 30.9 92.8



Instrument :
MSVOA_X
ClientSampleId :
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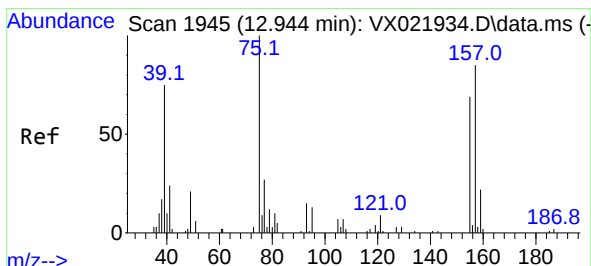
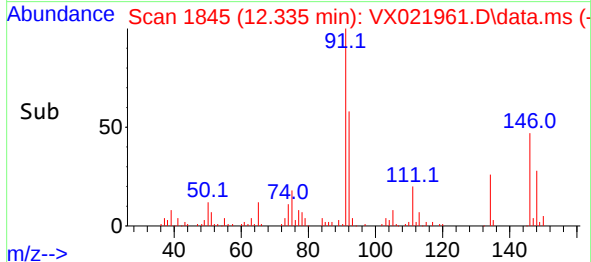
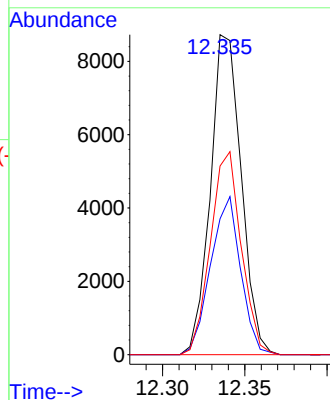
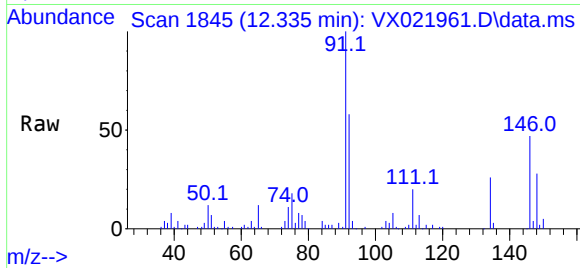
#87
1,2-Dichlorobenzene
Concen: 4.97 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

Tgt Ion:	146	Resp:	11382
Ion	Ratio	Lower	Upper
146	100		
111	48.2	22.9	68.8
148	63.3	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
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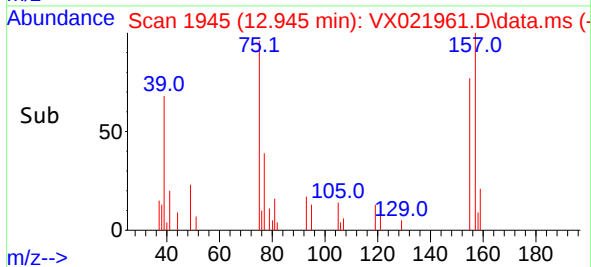
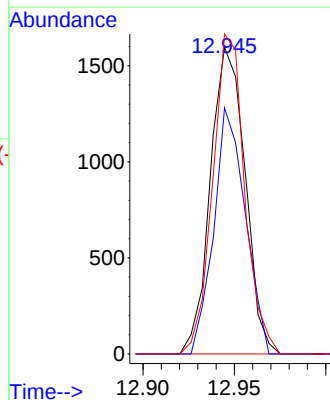
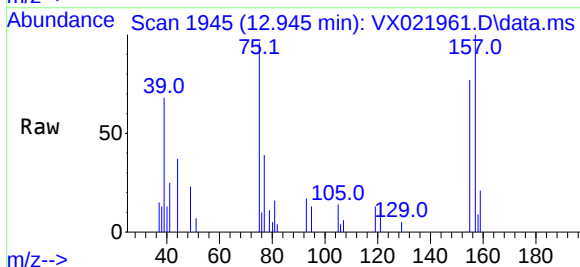
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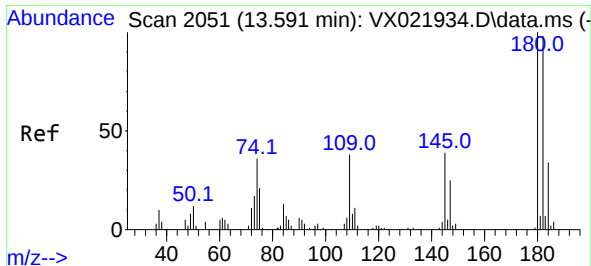
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#88
1,2-Dibromo-3-Chloropropane
Concen: 4.87 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

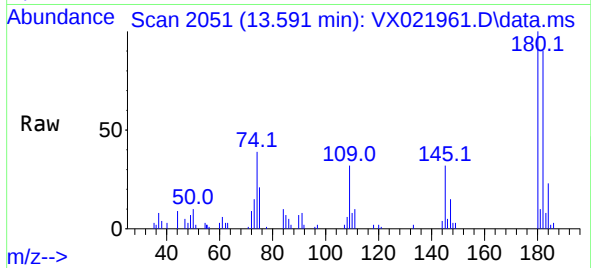
Tgt Ion:	75	Resp:	2107
Ion	Ratio	Lower	Upper
75	100		
155	72.8	64.6	97.0
157	96.1	75.8	113.6





#89
1,2,4-Trichlorobenzene
Concen: 4.64 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

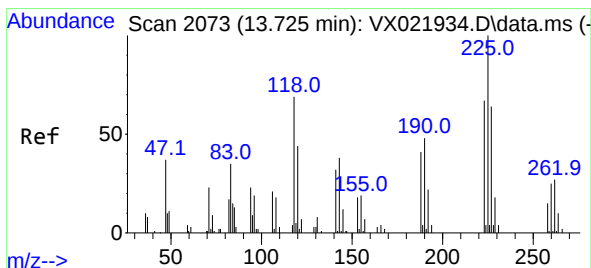
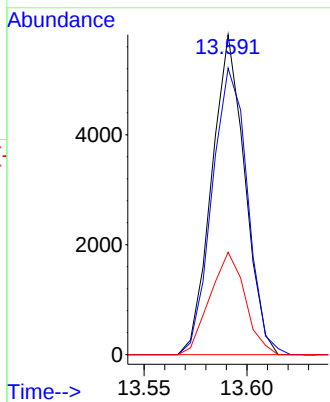
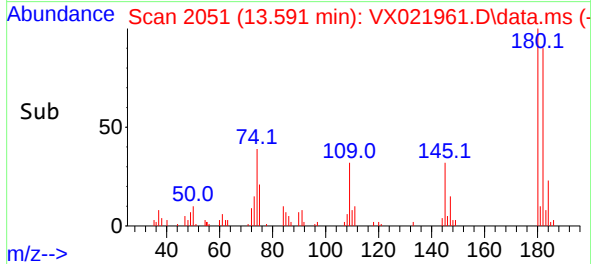
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ClientSampleId :
LOQ-WATER-02-QT2-2021



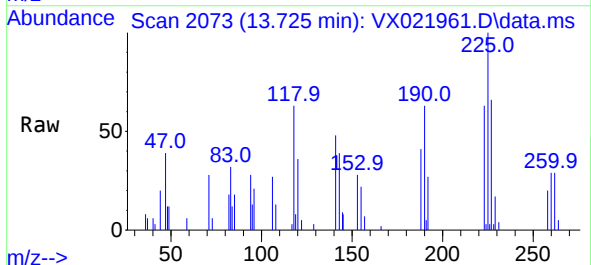
Tgt Ion:180 Resp: 6516
Ion Ratio Lower Upper
180 100
182 95.9 77.8 116.6
145 34.0 30.0 45.0

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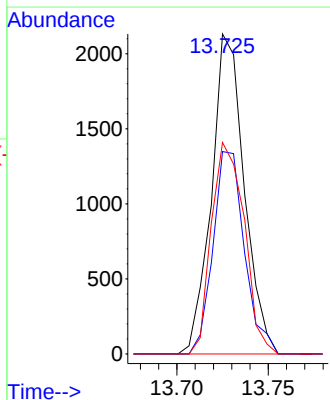
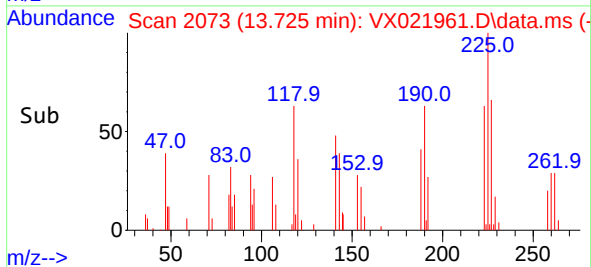
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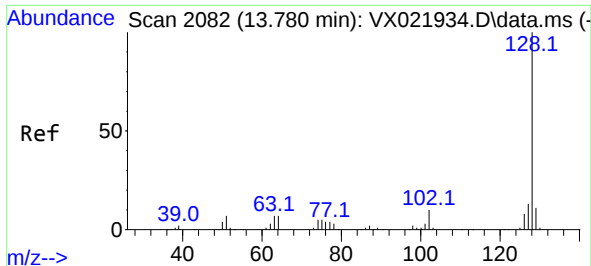


#90
Hexachlorobutadiene
Concen: 4.89 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58

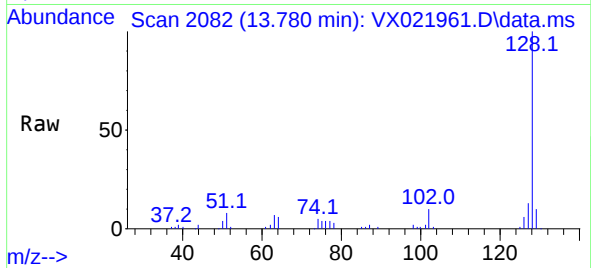


Tgt Ion:225 Resp: 2656
Ion Ratio Lower Upper
225 100
223 60.8 0.0 128.0
227 66.2 0.0 129.6

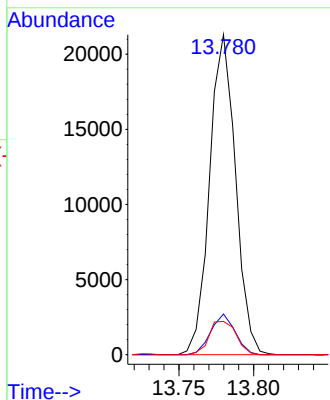
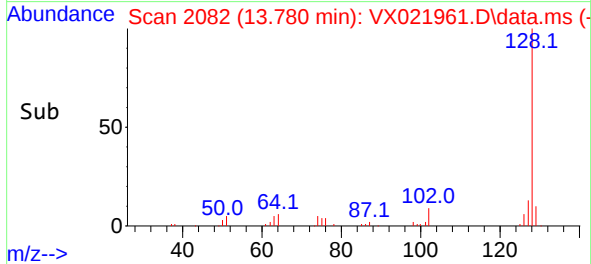




#91
Naphthalene
Concen: 4.67 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



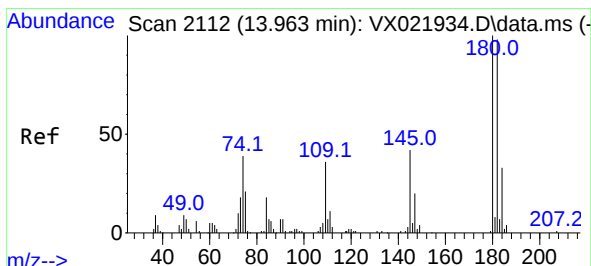
Tgt Ion:128 Resp: 25708
Ion Ratio Lower Upper
128 100
127 11.9 10.4 15.6
129 11.0 9.2 13.8



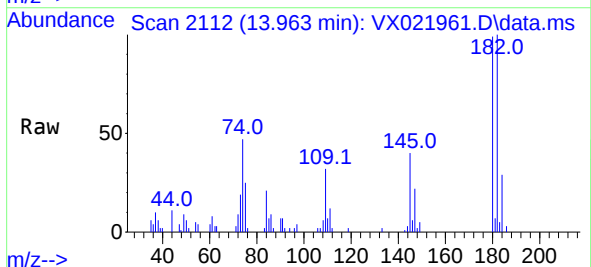
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT2-2021

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#92
1,2,3-Trichlorobenzene
Concen: 4.45 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX021961.D
Acq: 13 May 2021 12:58



Tgt Ion:180 Resp: 6198
Ion Ratio Lower Upper
180 100
182 98.1 0.0 192.6
145 37.6 0.0 75.8

