

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021483.D
 Acq On : 25 Mar 2021 14:17
 Operator : JC/MD
 Sample : M1458-08 5.0 LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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 3/26/2021 1:14:05 PM

Quant Time: Mar 26 04:17:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 04:13:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	72145	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	121865	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	52289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	60940	50.77	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.54%		
35) Dibromofluoromethane	5.464	113	42080	48.61	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.22%		
50) Toluene-d8	8.694	98	152449	49.42	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.84%		
62) 4-Bromofluorobenzene	11.118	95	56231	46.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.78%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	4239	5.35	ug/l	99
3) Chloromethane	1.311	50	6513	6.43	ug/l	99
4) Vinyl Chloride	1.393	62	4488	5.53	ug/l	98
5) Bromomethane	1.623	94	2334	7.15	ug/l	86
6) Chloroethane	1.699	64	2897	5.63	ug/l	99
7) Trichlorofluoromethane	1.905	101	7187	5.45	ug/l	97
8) Diethyl Ether	2.170	74	2533	5.53	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.358	101	3985	5.37	ug/l	93
10) Methyl Iodide	2.482	142	2601	4.98	ug/l #	89
11) Tert butyl alcohol	3.023	59	5267	26.54	ug/l	95
12) 1,1-Dichloroethene	2.352	96	3860	5.31	ug/l	84
13) Acrolein	2.276	56	3734	33.82	ug/l	94
14) Allyl chloride	2.705	41	7682	5.21	ug/l #	87
15) Acrylonitrile	3.117	53	13066	27.70	ug/l	97
16) Acetone	2.423	43	12980	28.60	ug/l	89
17) Carbon Disulfide	2.546	76	9368	4.59	ug/l	99
18) Methyl Acetate	2.752	43	6470	4.93	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	14155	5.21	ug/l	98
20) Methylene Chloride	2.829	84	5164	5.83	ug/l	88
21) trans-1,2-Dichloroethene	3.140	96	4073	5.10	ug/l #	83
22) Diisopropyl ether	3.829	45	14959	5.22	ug/l #	92
23) Vinyl Acetate	3.788	43	61709	25.44	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	8567	5.54	ug/l	98
25) 2-Butanone	4.635	43	18672	27.14	ug/l #	84
26) 2,2-Dichloropropane	4.541	77	6335	4.73	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	4835	5.21	ug/l	92
28) Bromochloromethane	4.976	49	4418	5.71	ug/l	84
29) Tetrahydrofuran	5.094	42	11924	26.73	ug/l #	86
30) Chloroform	5.170	83	8899	5.45	ug/l	95
31) Cyclohexane	5.547	56	6553	4.96	ug/l	90
32) 1,1,1-Trichloroethane	5.458	97	7606	5.26	ug/l #	93
36) 1,1-Dichloropropene	5.764	75	6104	5.11	ug/l	97
37) Ethyl Acetate	4.800	43	7690	5.57	ug/l #	91
38) Carbon Tetrachloride	5.753	117	6851	5.34	ug/l	93
39) Methylcyclohexane	7.441	83	6424	4.85	ug/l	96
40) Benzene	6.111	78	17941	5.29	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	4351	5.43	ug/l #	85
42) 1,2-Dichloroethane	6.159	62	8209	5.58	ug/l	92
43) Isopropyl Acetate	6.417	43	11519	5.14	ug/l #	91
44) Trichloroethene	7.188	130	4677	5.23	ug/l	94
45) 1,2-Dichloropropane	7.488	63	4738	5.16	ug/l	95
46) Dibromomethane	7.635	93	3490	5.21	ug/l	94
47) Bromodichloromethane	7.876	83	7180	5.27	ug/l	95
48) Methyl methacrylate	7.741	41	5971	4.99	ug/l #	79
49) 1,4-Dioxane	7.718	88	2217	103.55	ug/l #	84
51) 4-Methyl-2-Pentanone	8.618	43	36613	26.55	ug/l	88
52) Toluene	8.765	92	11099	5.30	ug/l	98
53) t-1,3-Dichloropropene	9.024	75	6444	4.68	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	7063	4.82	ug/l #	83
55) 1,1,2-Trichloroethane	9.194	97	4768	5.39	ug/l	93
56) Ethyl methacrylate	9.159	69	6515	4.88	ug/l #	71
57) 1,3-Dichloropropane	9.353	76	8141	5.38	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.288	63	18081	24.20	ug/l	95
59) 2-Hexanone	9.471	43	27077	26.15	ug/l	83
60) Dibromochloromethane	9.565	129	5060	5.11	ug/l	96
61) 1,2-Dibromoethane	9.653	107	4910	5.17	ug/l	99
64) Tetrachloroethene	9.318	164	4256	5.66	ug/l	91
65) Chlorobenzene	10.118	112	11747	5.21	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.206	131	4538	5.25	ug/l	96
67) Ethyl Benzene	10.236	91	20382	4.96	ug/l	98
68) m/p-Xylenes	10.341	106	14430	9.85	ug/l	89
69) o-Xylene	10.683	106	7135	5.03	ug/l	90
70) Styrene	10.694	104	11536	4.73	ug/l	95
71) Bromoform	10.841	173	3261	4.64	ug/l #	95
73) Isopropylbenzene	11.000	105	19296	5.25	ug/l	97
74) N-amyl acetate	10.877	43	9277	5.22	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.253	83	7253	5.59	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	6985m	5.74	ug/l	
77) Bromobenzene	11.242	156	4831	5.30	ug/l	93
78) n-propylbenzene	11.342	91	22402	5.16	ug/l	98
79) 2-Chlorotoluene	11.406	91	13826	5.25	ug/l	96
80) 1,3,5-Trimethylbenzene	11.489	105	15931	5.08	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	1700	4.25	ug/l #	70
82) 4-Chlorotoluene	11.495	91	15960	5.11	ug/l	97
83) tert-Butylbenzene	11.753	119	15326	5.02	ug/l	90
84) 1,2,4-Trimethylbenzene	11.789	105	16019	5.06	ug/l	96
85) sec-Butylbenzene	11.930	105	18122	5.14	ug/l	98
86) p-Isopropyltoluene	12.048	119	15643	4.88	ug/l	93
87) 1,3-Dichlorobenzene	12.006	146	8294	5.06	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	8339	4.92	ug/l	90
89) n-Butylbenzene	12.371	91	13667	4.65	ug/l	94
90) Hexachloroethane	12.583	117	2876	4.97	ug/l	87
91) 1,2-Dichlorobenzene	12.371	146	8273	5.19	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	1476	4.93	ug/l	86
93) 1,2,4-Trichlorobenzene	13.630	180	4764	4.56	ug/l	98
94) Hexachlorobutadiene	13.765	225	2312	4.90	ug/l	97
95) Naphthalene	13.818	128	15570	4.57	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	4808	4.60	ug/l	98

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

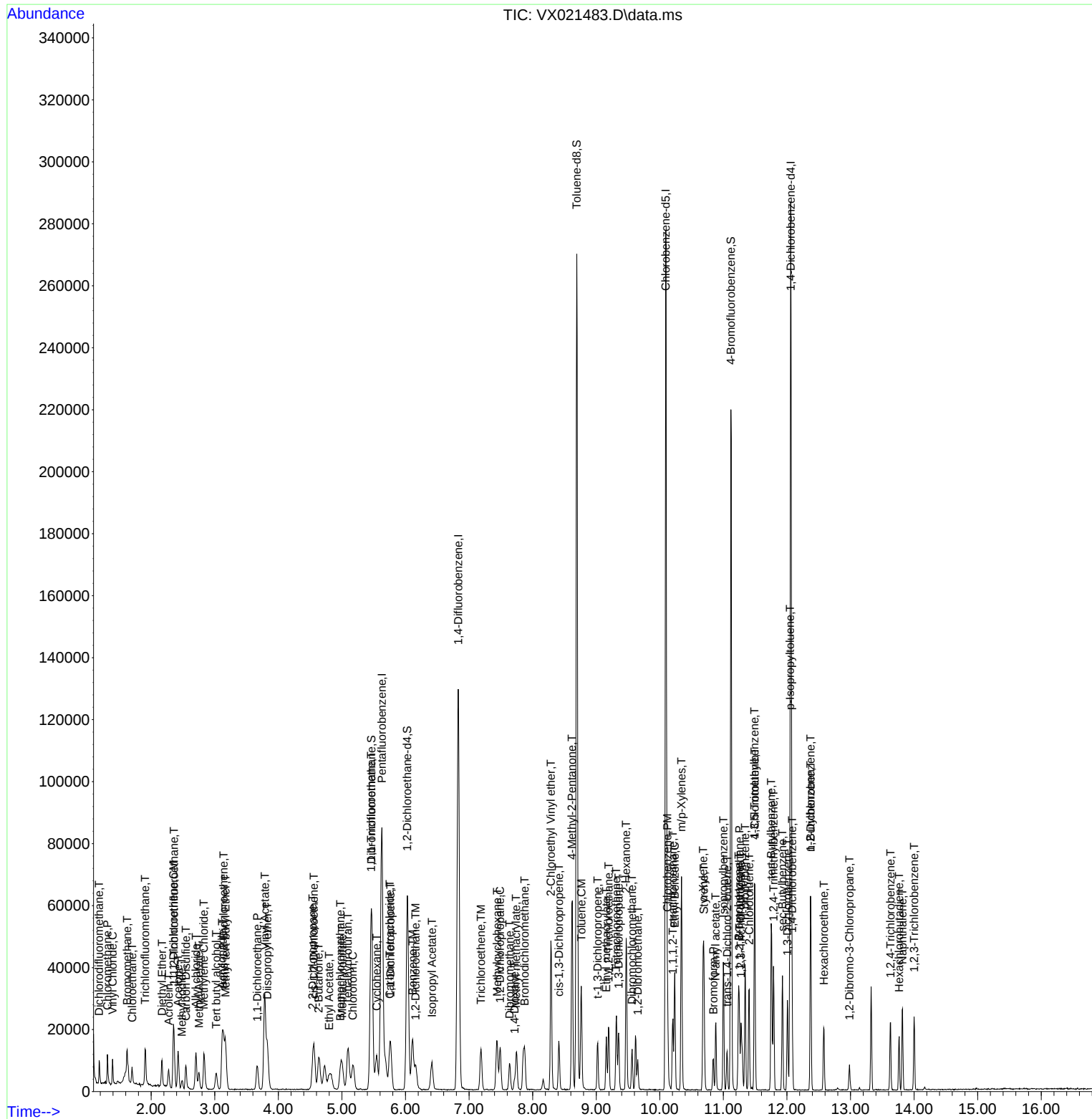
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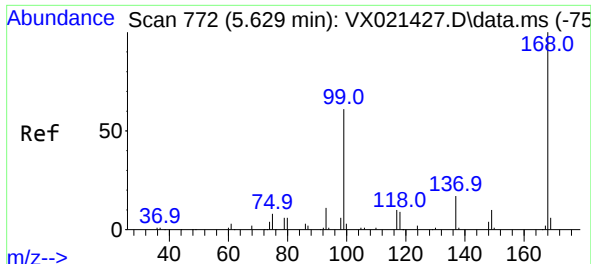
Instrument :
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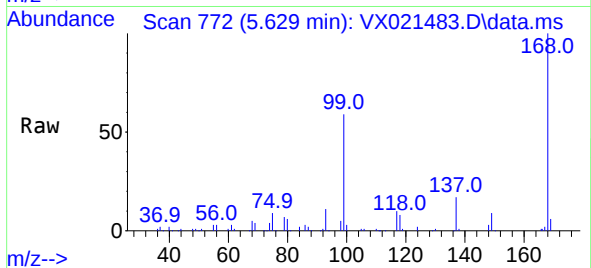
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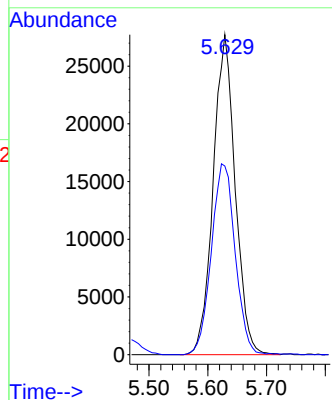
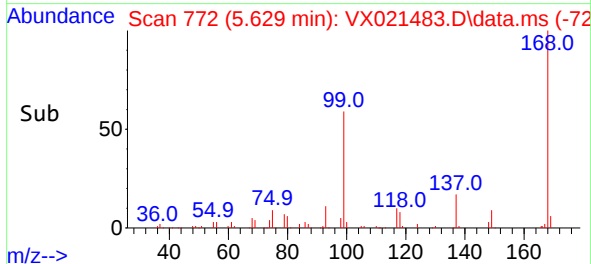




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



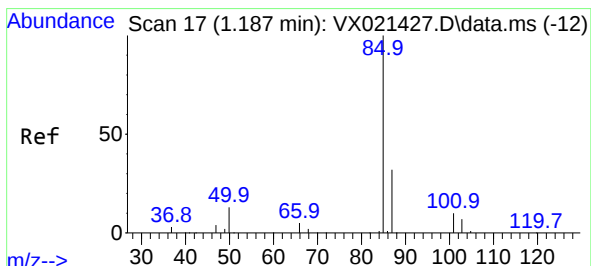
Tgt Ion:168 Resp: 72145
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



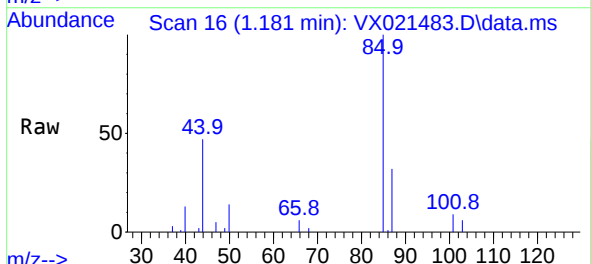
Instrument :
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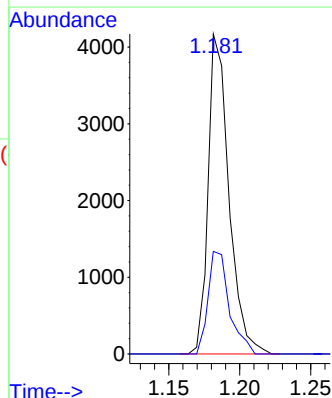
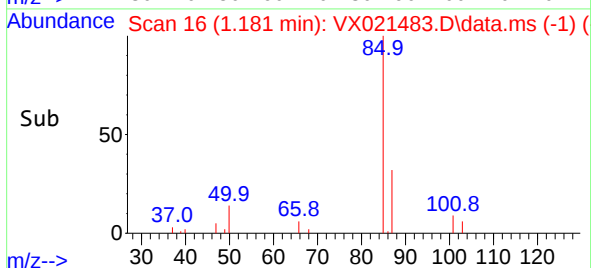
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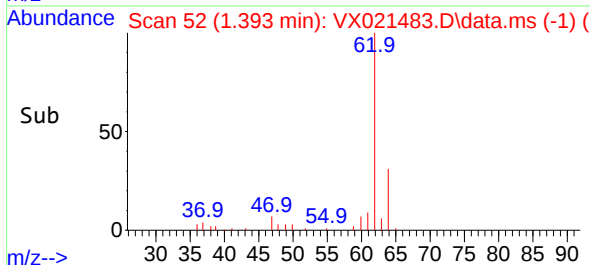
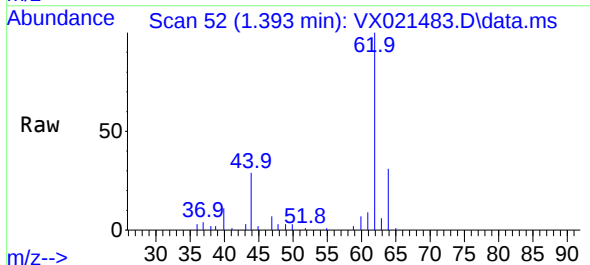
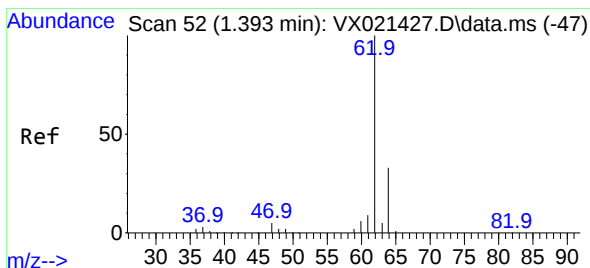
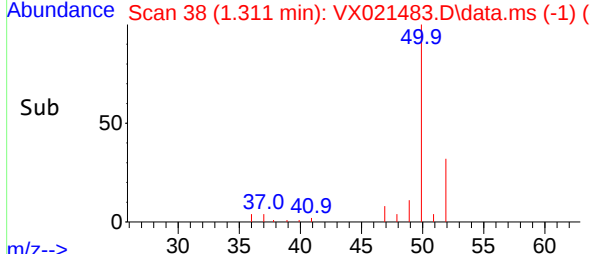
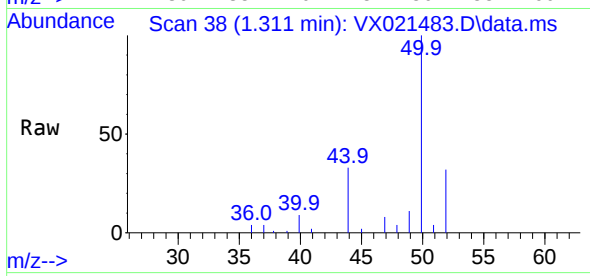
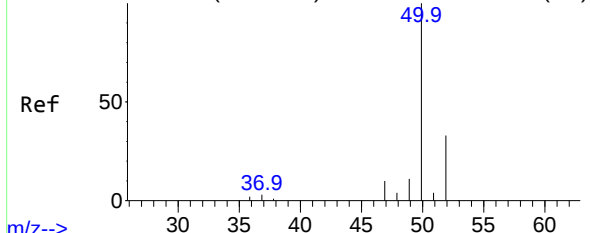
#2
Dichlorodifluoromethane
Concen: 5.35 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 85 Resp: 4239
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.2

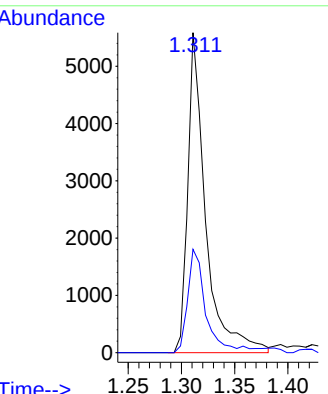


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



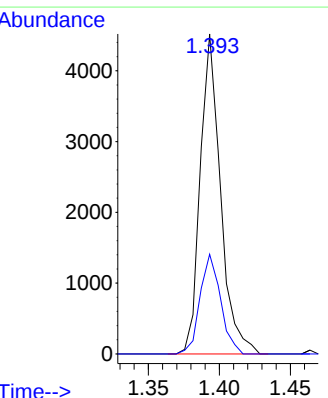
#3
Chloromethane
Concen: 6.43 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 50 Resp: 6513
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 5.53 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

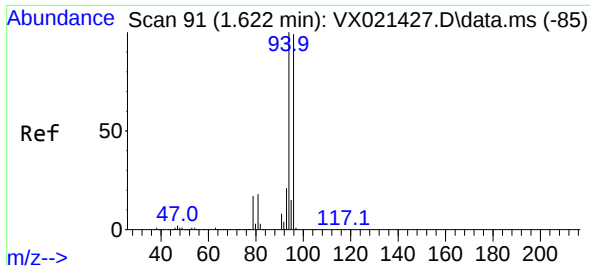
Tgt Ion: 62 Resp: 4488
Ion Ratio Lower Upper
62 100
64 31.1 25.7 38.5



Instrument :
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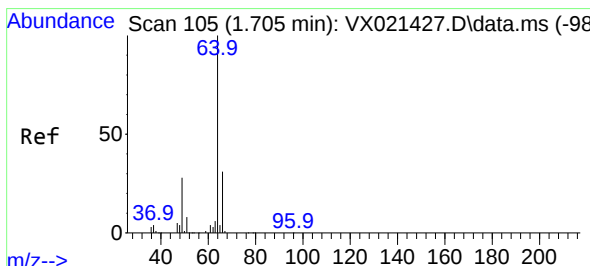
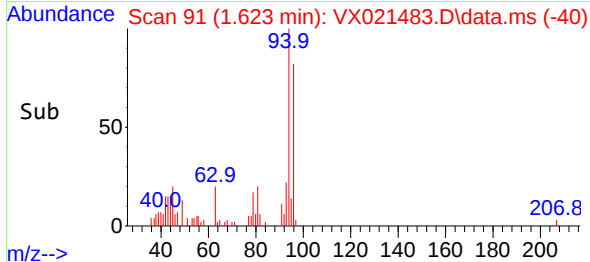
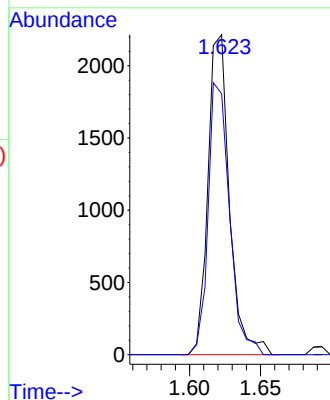
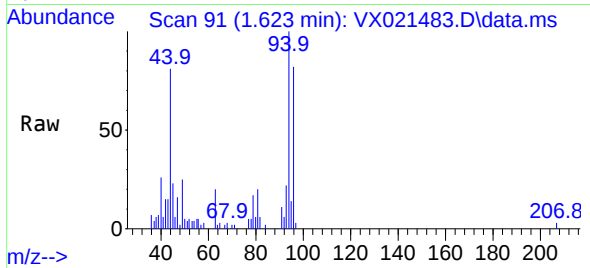
#5
Bromomethane
Concen: 7.15 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 94 Resp: 2334
Ion Ratio Lower Upper
94 100
96 81.5 76.4 114.6

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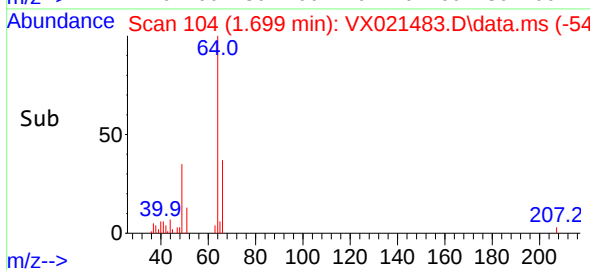
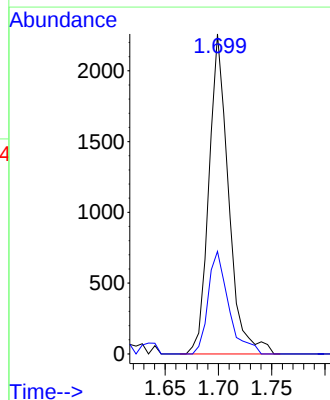
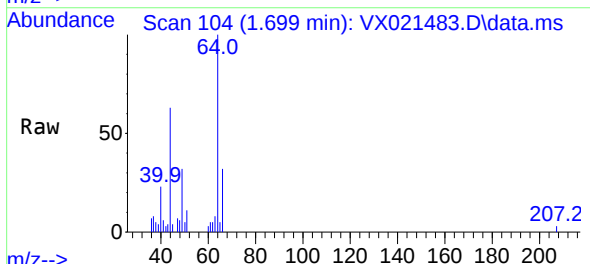
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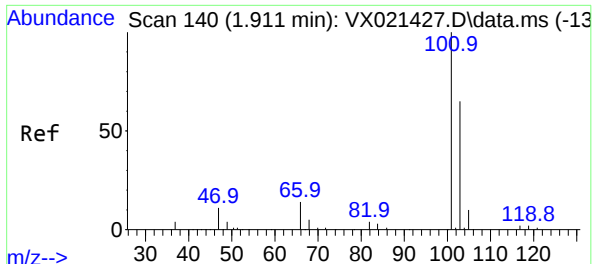
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#6
Chloroethane
Concen: 5.63 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 64 Resp: 2897
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.0





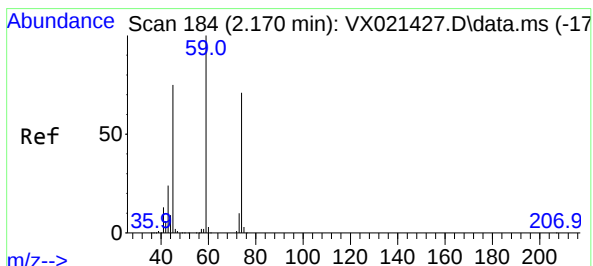
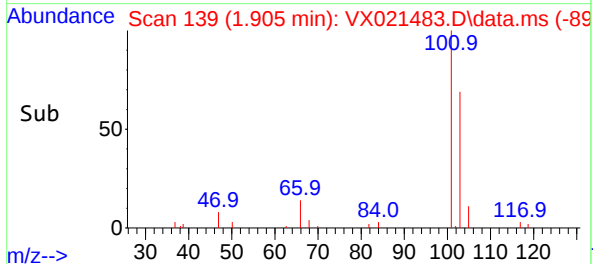
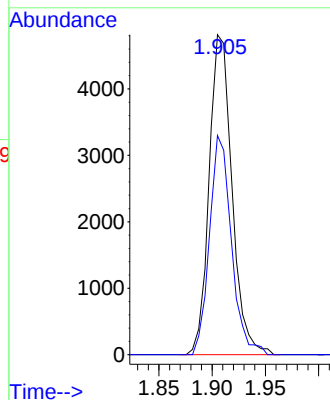
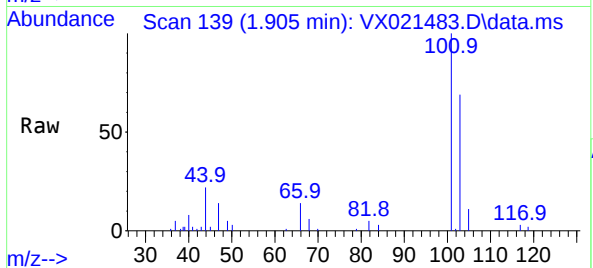
#7
Trichlorofluoromethane
Concen: 5.45 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:101 Resp: 7187
Ion Ratio Lower Upper
101 100
103 68.5 53.2 79.8

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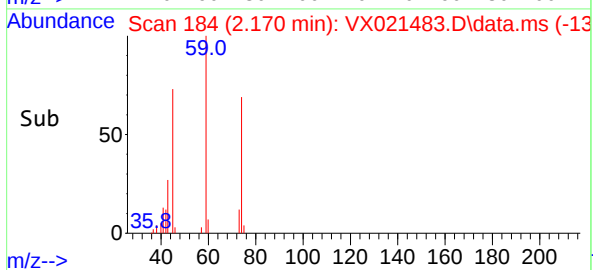
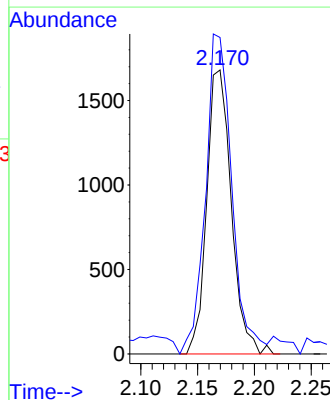
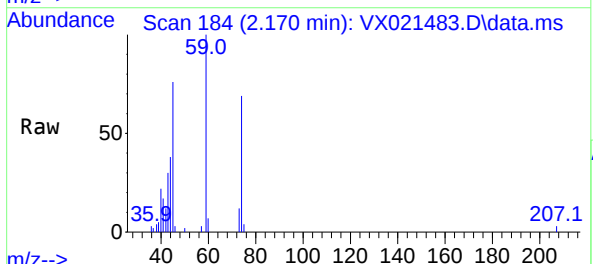
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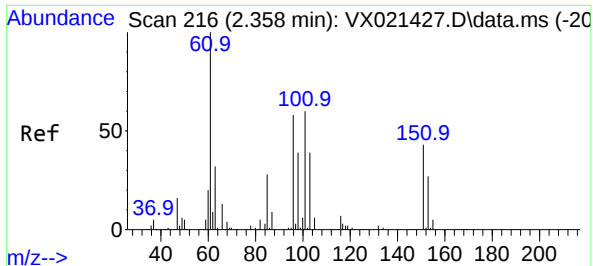
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#8
Diethyl Ether
Concen: 5.53 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 74 Resp: 2533
Ion Ratio Lower Upper
74 100
45 120.3 44.5 133.5





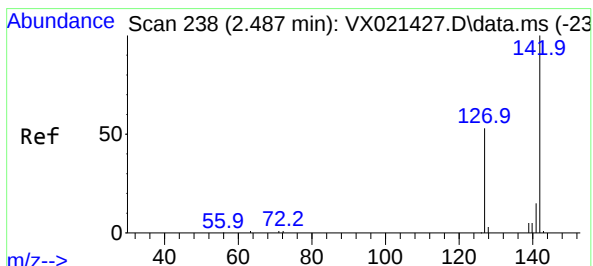
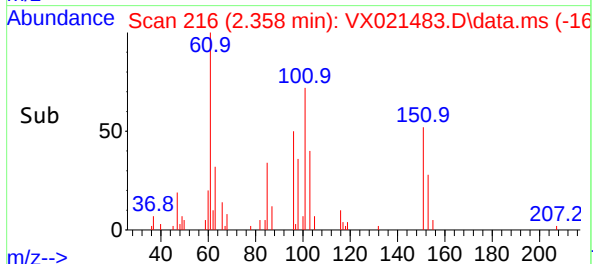
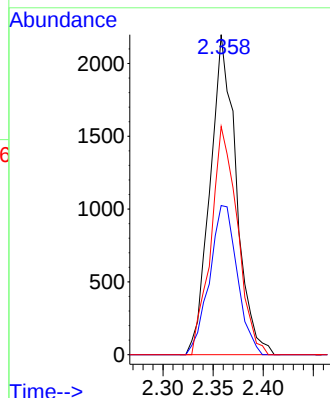
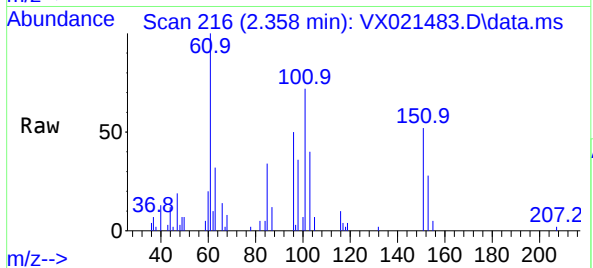
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.37 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	101	Resp:	3985
Ion	Ratio	Lower	Upper
101	100		
85	49.4	34.9	52.3
151	72.0	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

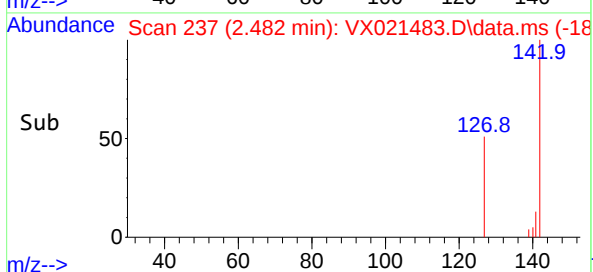
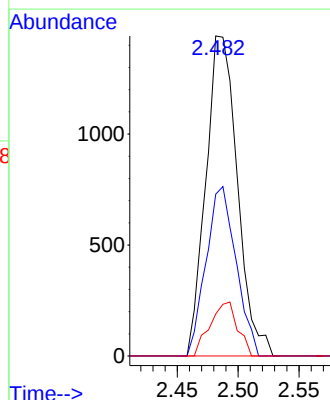
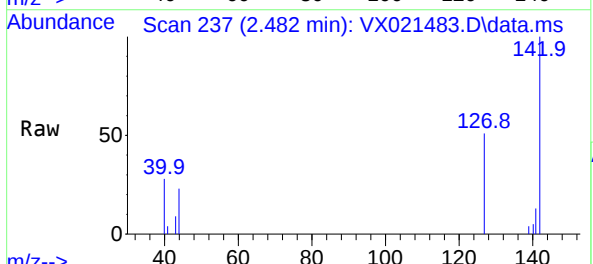
Manual Integrations
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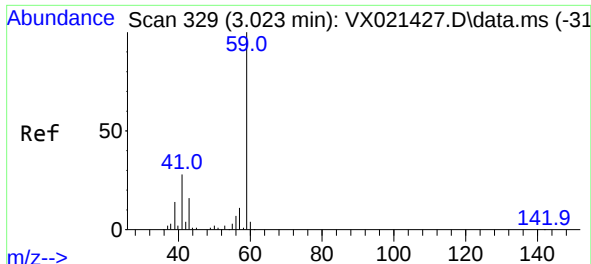
MMDadoda
3/26/2021 1:14:05 PM



#10
Methyl Iodide
Concen: 4.98 ug/l
RT: 2.482 min Scan# 237
Delta R.T. -0.005 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	142	Resp:	2601
Ion	Ratio	Lower	Upper
142	100		
127	50.2	33.3	49.9#
141	14.6	11.4	17.0





#11

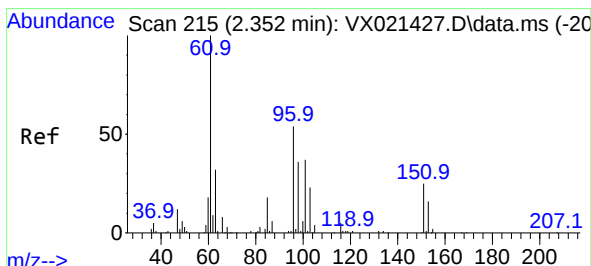
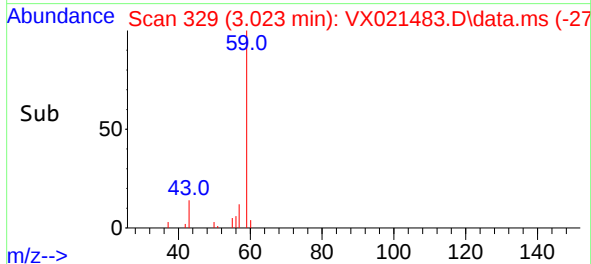
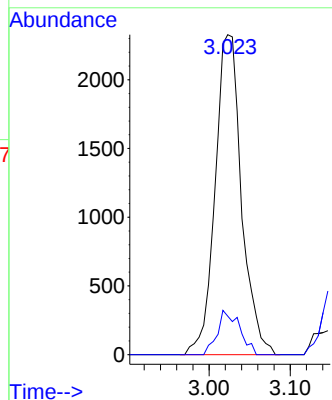
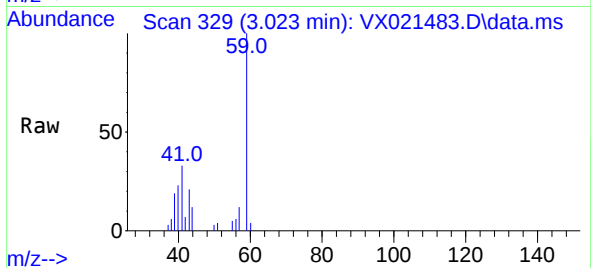
Tert butyl alcohol
Concen: 26.54 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 59 Resp: 5267
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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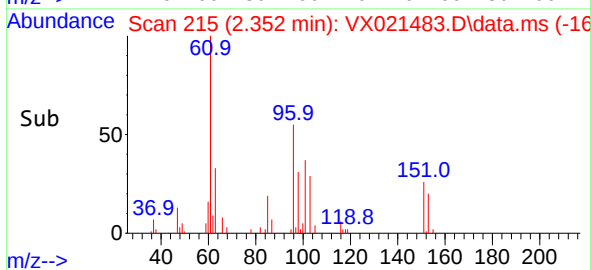
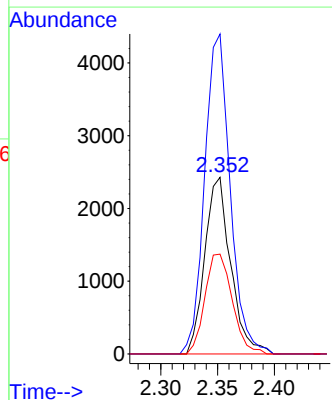
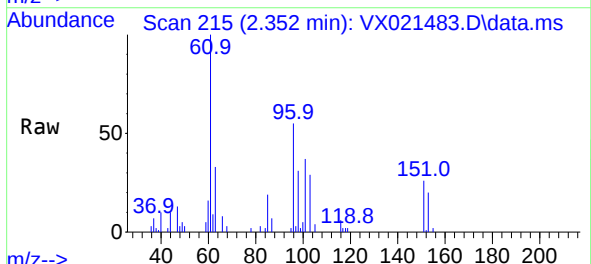
MMDadoda
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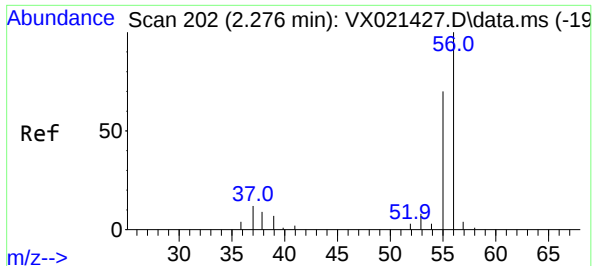


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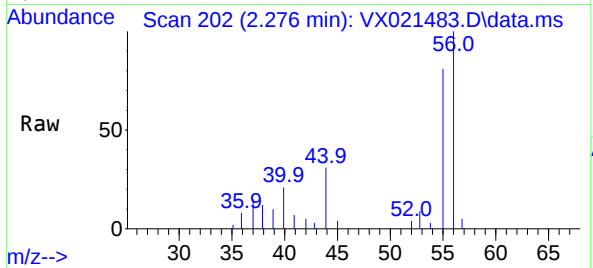
1,1-Dichloroethene
Concen: 5.31 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 96 Resp: 3860
Ion Ratio Lower Upper
96 100
61 181.1 124.6 187.0
98 56.5 50.6 76.0

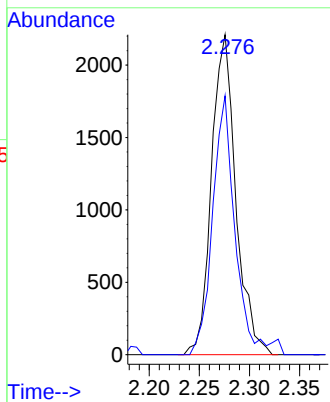
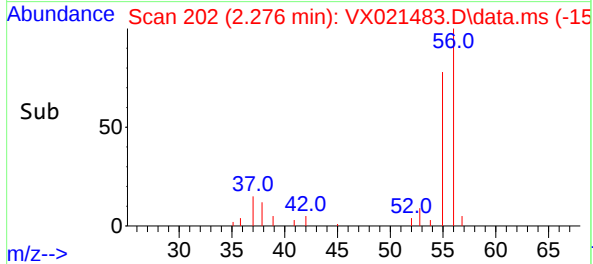




#13
Acrolein
Concen: 33.82 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



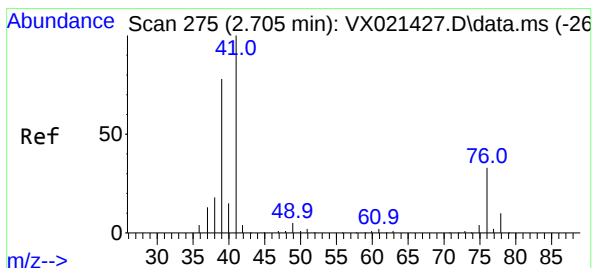
Tgt Ion: 56 Resp: 3734
Ion Ratio Lower Upper
56 100
55 75.3 56.4 84.6



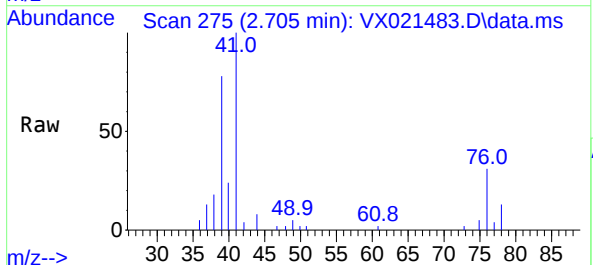
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

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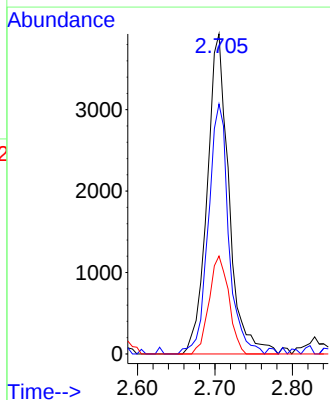
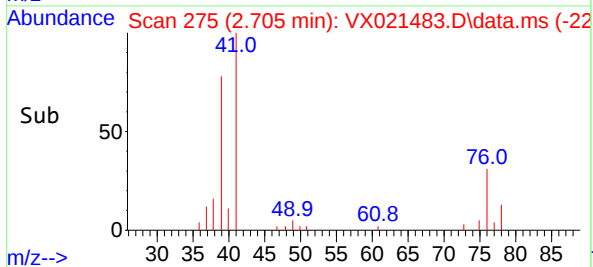
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3/26/2021 1:14:05 PM

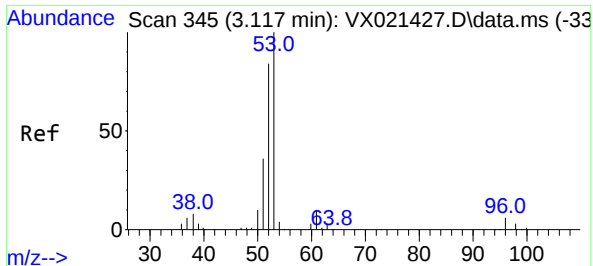


#14
Allyl chloride
Concen: 5.21 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

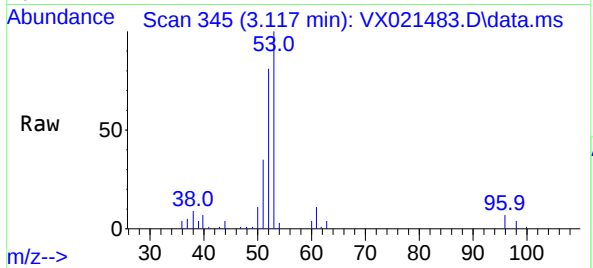


Tgt Ion: 41 Resp: 7682
Ion Ratio Lower Upper
41 100
39 73.2 51.6 77.4
76 27.7 30.5 45.7#



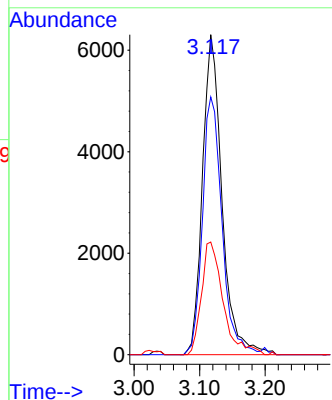


#15
Acrylonitrile
Concen: 27.70 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 53 Resp: 13066

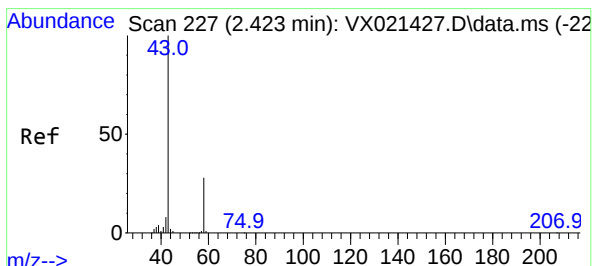
Ion	Ratio	Lower	Upper
53	100		
52	80.8	65.3	97.9
51	38.9	28.2	42.2



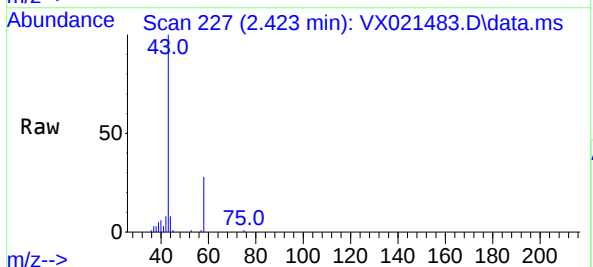
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

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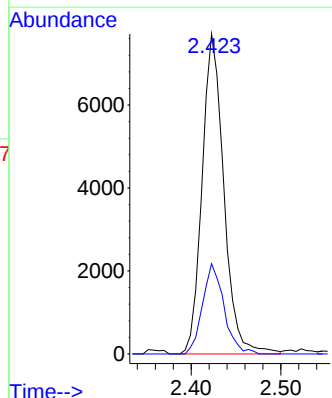
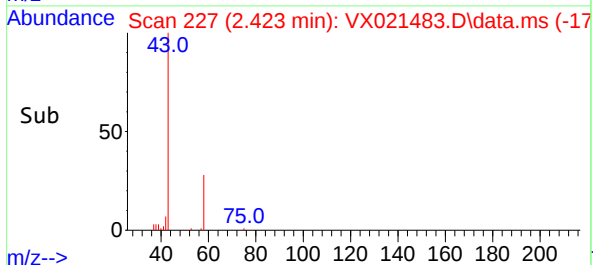


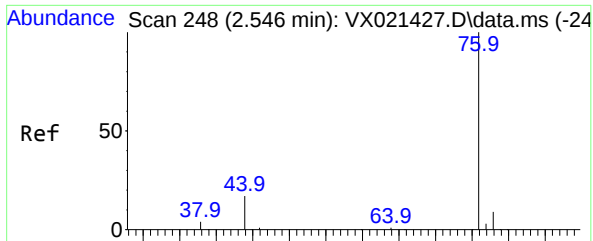
#16
Acetone
Concen: 28.60 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 43 Resp: 12980

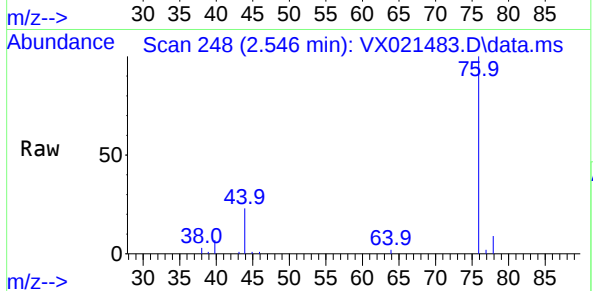
Ion	Ratio	Lower	Upper
43	100		
58	28.2	27.8	41.8





#17
Carbon Disulfide
Concen: 4.59 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

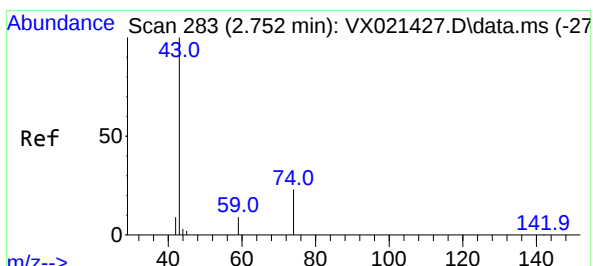
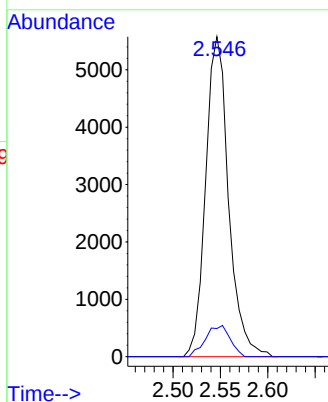
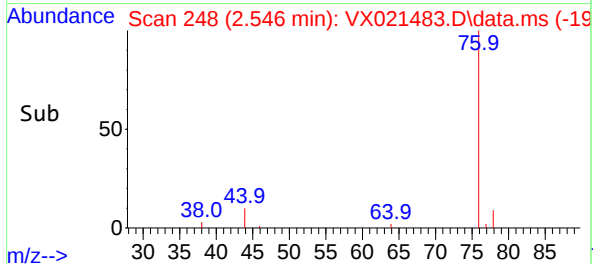
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



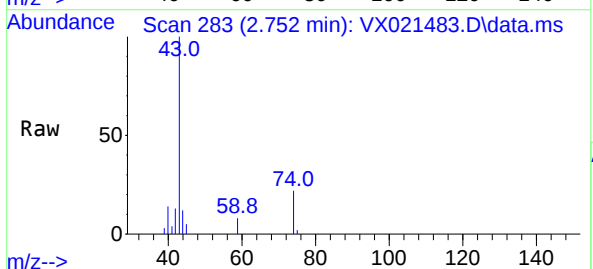
Tgt Ion: 76 Resp: 9368
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

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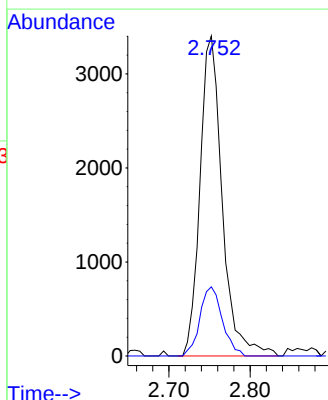
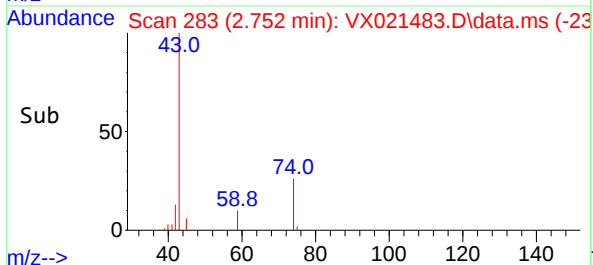
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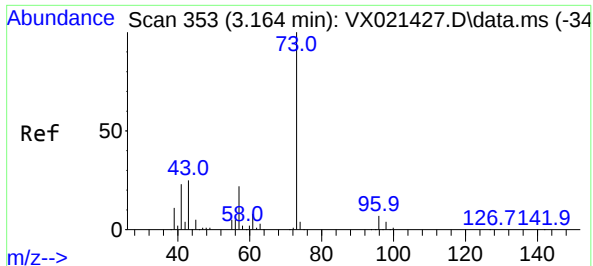


#18
Methyl Acetate
Concen: 4.93 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 43 Resp: 6470
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#





#19

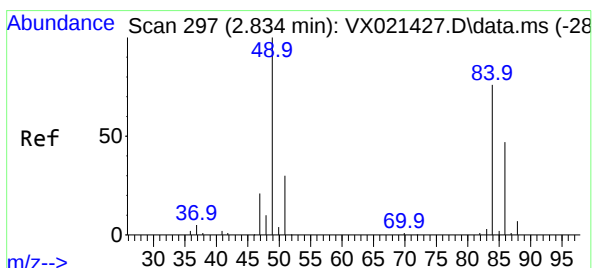
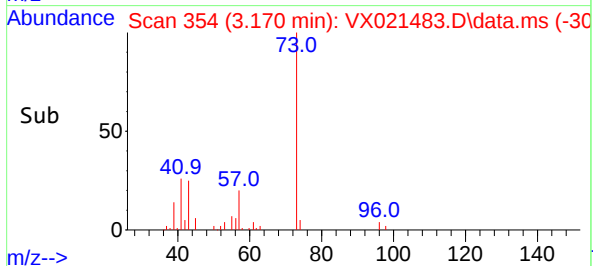
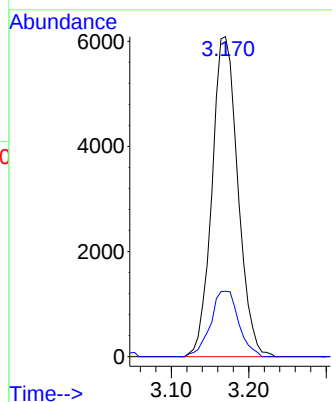
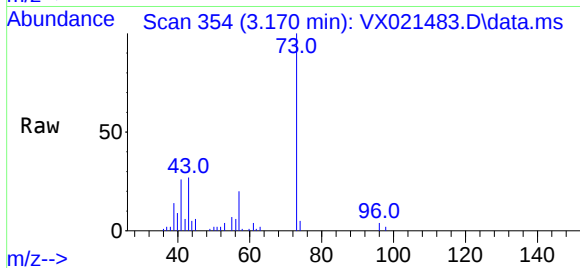
Methyl tert-butyl Ether
Concen: 5.21 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 73 Resp: 14155
Ion Ratio Lower Upper
73 100
57 20.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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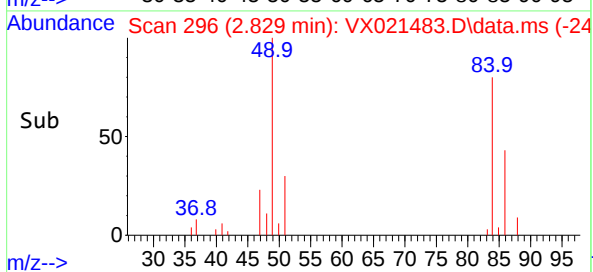
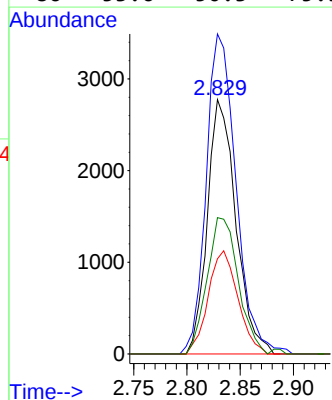
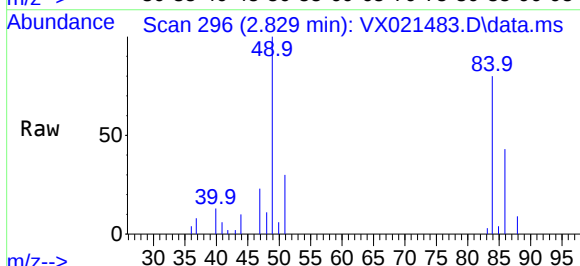
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#20

Methylene Chloride
Concen: 5.83 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.005 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

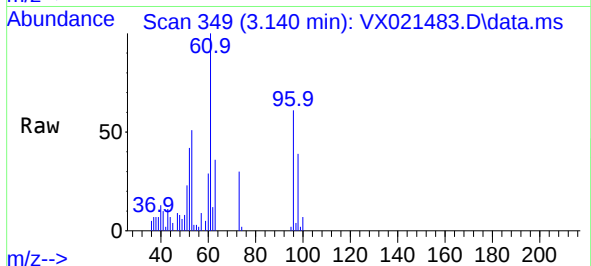
Tgt Ion: 84 Resp: 5164
Ion Ratio Lower Upper
84 100
49 125.8 88.6 132.8
51 37.4 27.0 40.6
86 53.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 5.10 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

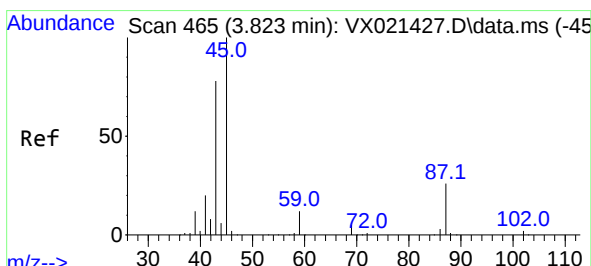
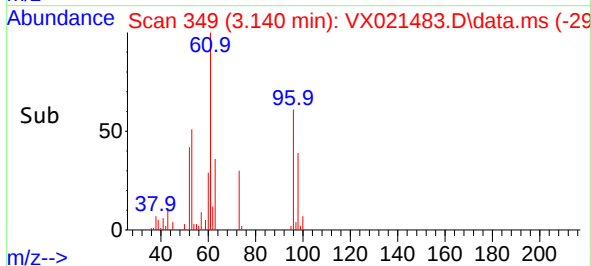
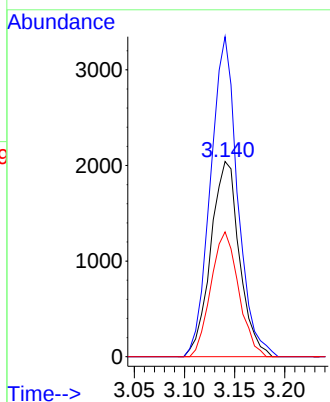
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



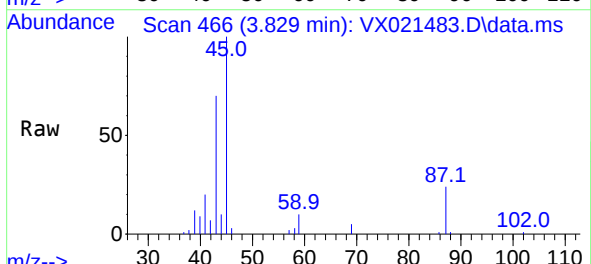
Tgt Ion: 96 Resp: 4073
Ion Ratio Lower Upper
96 100
61 163.9 107.7 161.5#
98 63.9 50.4 75.6

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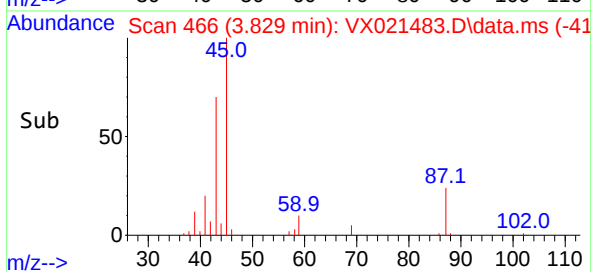
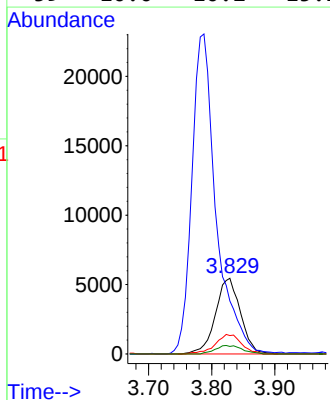
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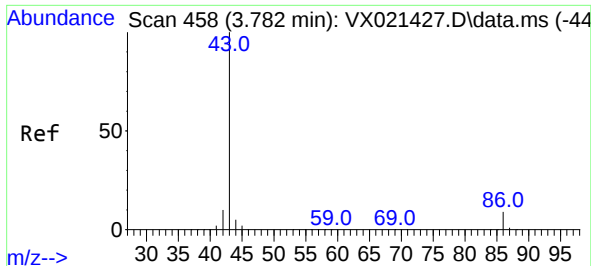


#22
Diisopropyl ether
Concen: 5.22 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 45 Resp: 14959
Ion Ratio Lower Upper
45 100
43 68.0 58.0 87.0
87 24.4 25.4 38.0#
59 10.0 10.2 15.2#





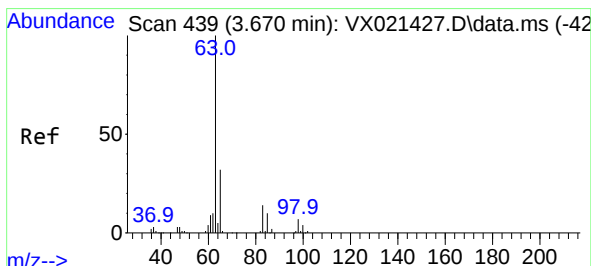
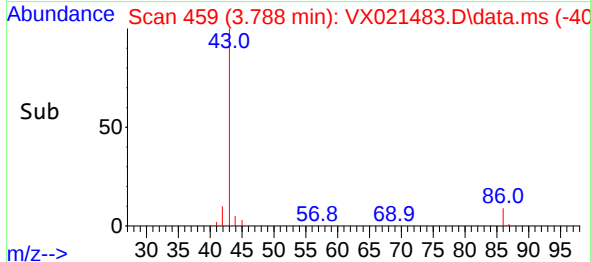
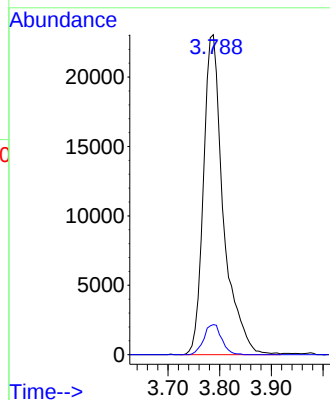
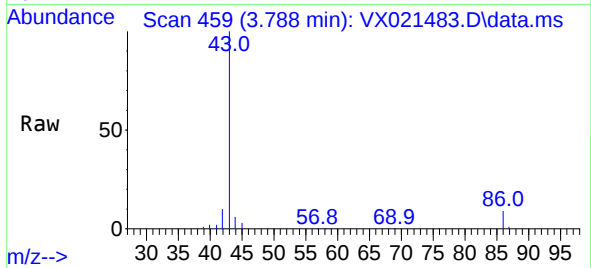
#23
 Vinyl Acetate
 Concen: 25.44 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021483.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 61709
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

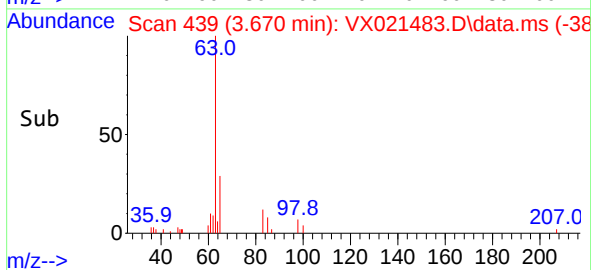
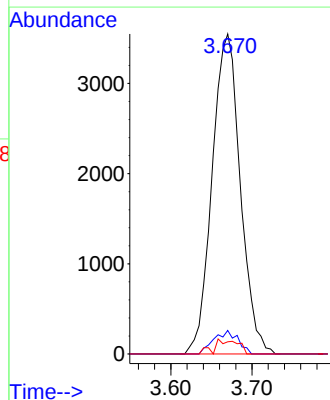
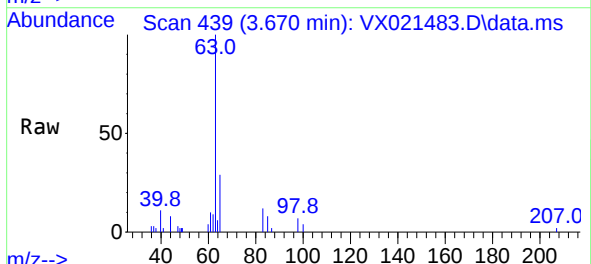
Manual Integrations
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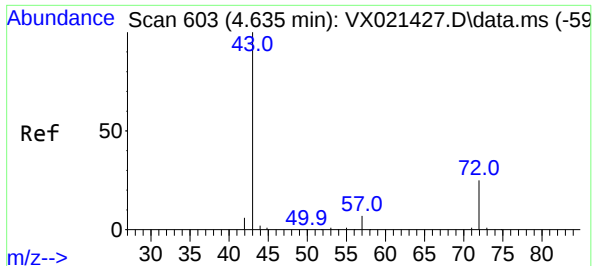
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#24
 1,1-Dichloroethane
 Concen: 5.54 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021483.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 63 Resp: 8567
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 3.8 2.5 7.5





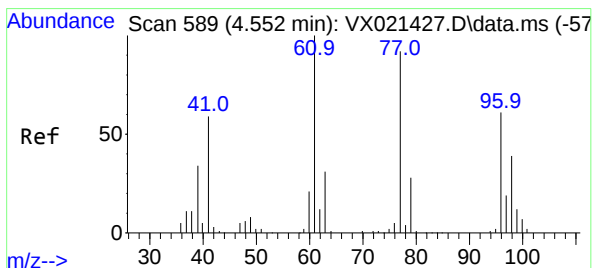
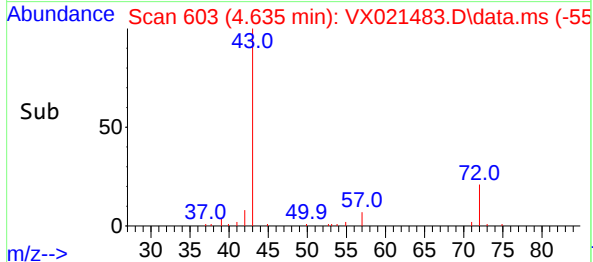
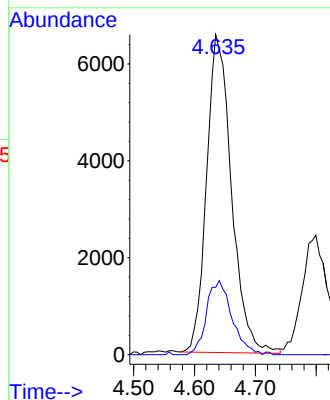
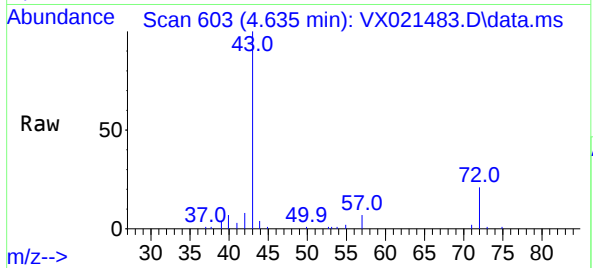
#25
2-Butanone
Concen: 27.14 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 18672
Ion Ratio Lower Upper
43 100
72 21.2 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

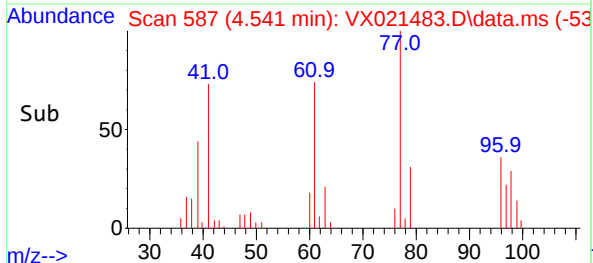
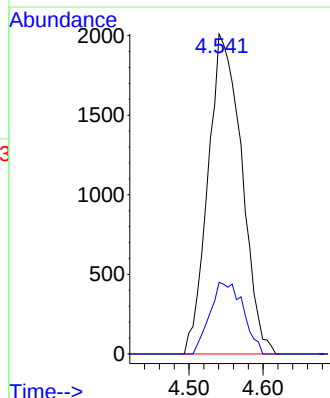
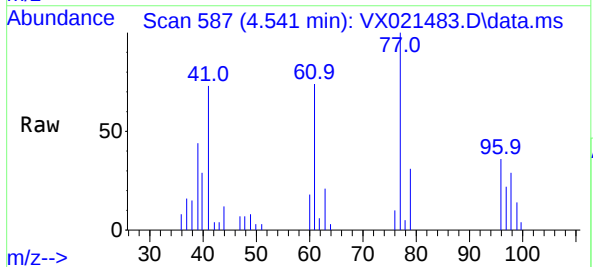
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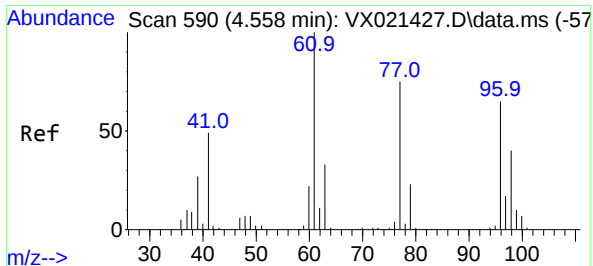
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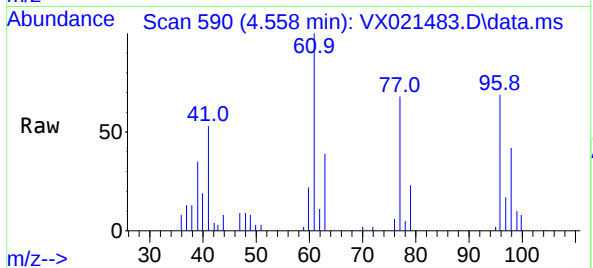
#26
2,2-Dichloropropane
Concen: 4.73 ug/l
RT: 4.541 min Scan# 587
Delta R.T. -0.011 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 77 Resp: 6335
Ion Ratio Lower Upper
77 100
97 22.1 11.7 35.1

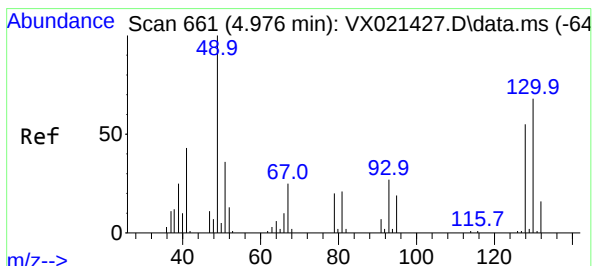
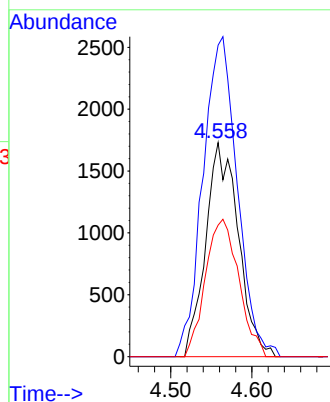
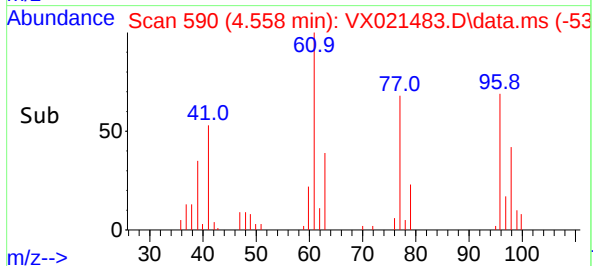




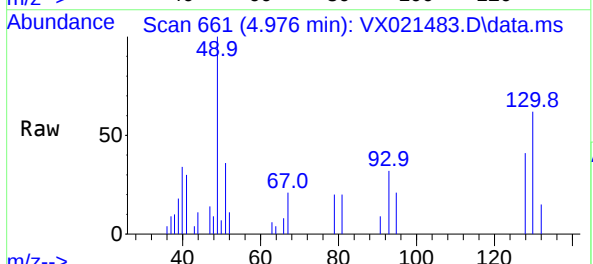
#27
cis-1,2-Dichloroethene
Concen: 5.21 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



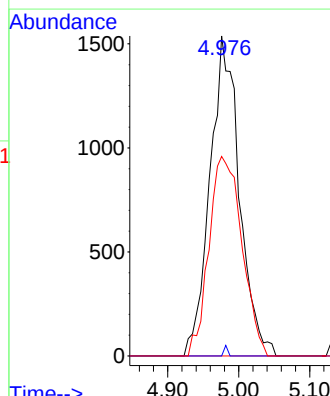
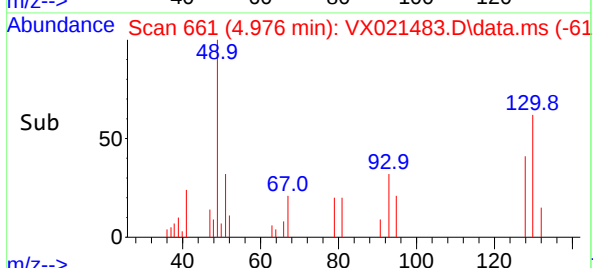
Tgt Ion: 96 Resp: 4835
Ion Ratio Lower Upper
96 100
61 157.1 0.0 285.6
98 65.6 0.0 129.6



#28
Bromochloromethane
Concen: 5.71 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 49 Resp: 4418
Ion Ratio Lower Upper
49 100
129 0.4 0.0 4.0
130 69.9 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
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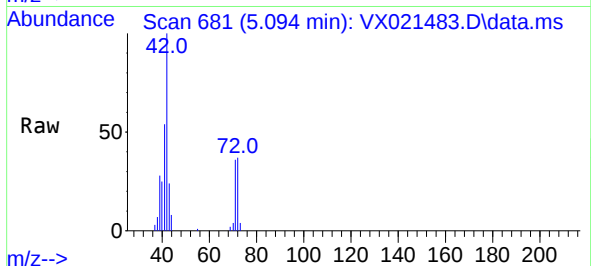
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#29
Tetrahydrofuran
Concen: 26.73 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

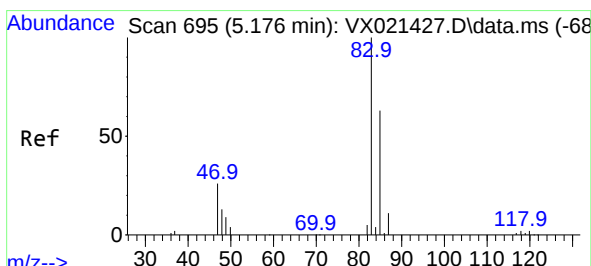
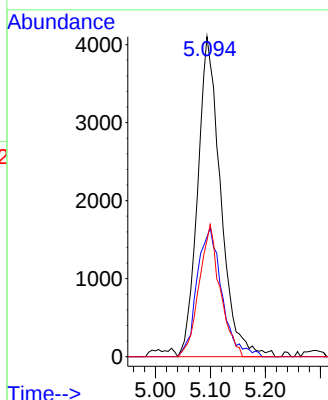
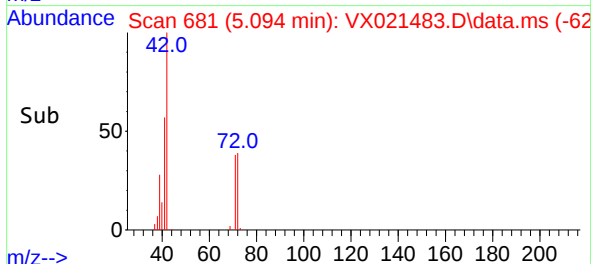
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



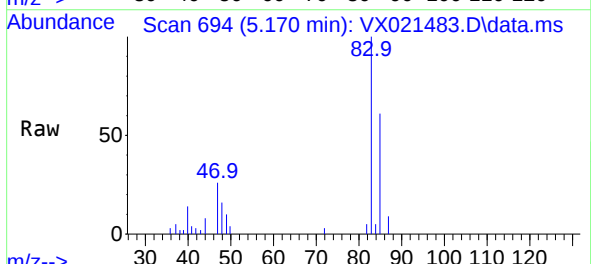
Tgt Ion: 42 Resp: 11924
Ion Ratio Lower Upper
42 100
72 43.4 41.7 62.5
71 37.8 38.4 57.6#

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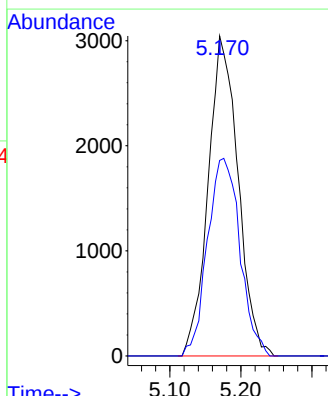
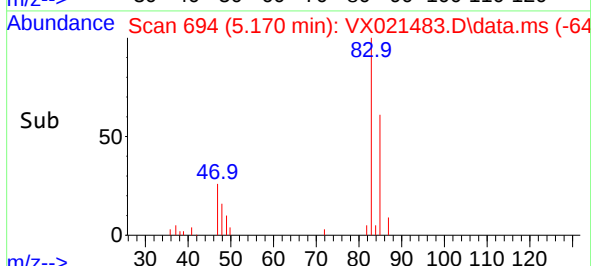
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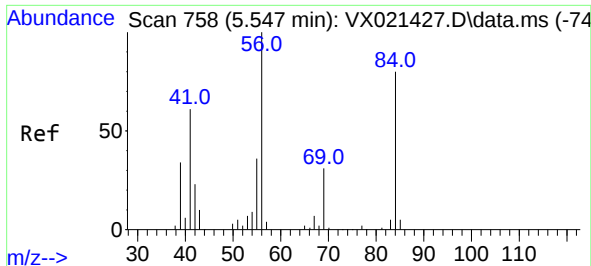


#30
Chloroform
Concen: 5.45 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

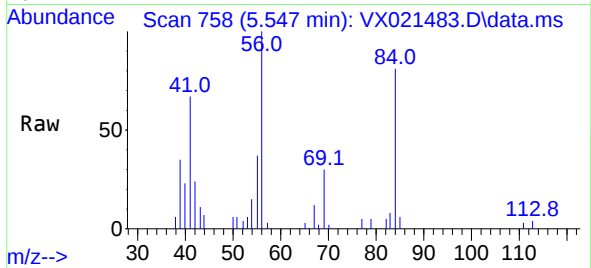


Tgt Ion: 83 Resp: 8899
Ion Ratio Lower Upper
83 100
85 61.1 52.0 78.0

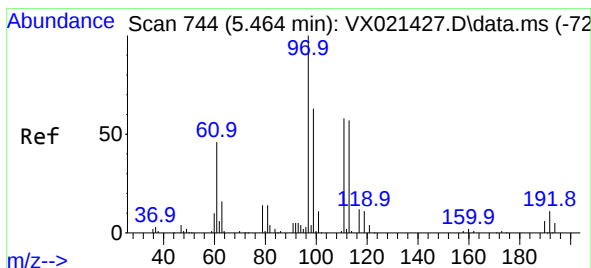
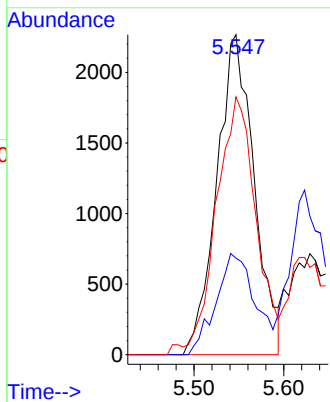
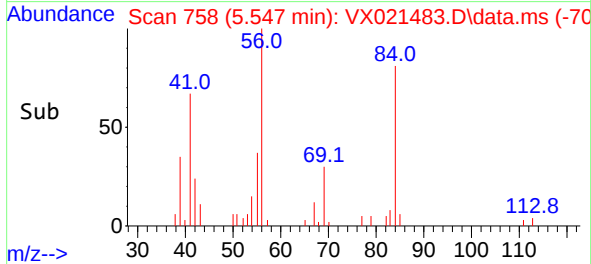




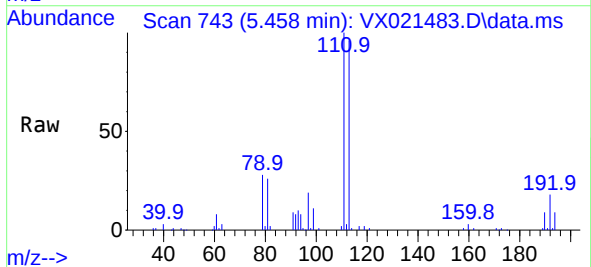
#31
Cyclohexane
Concen: 4.96 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



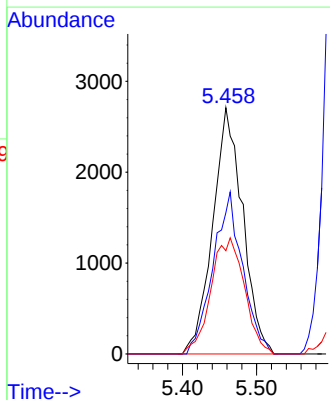
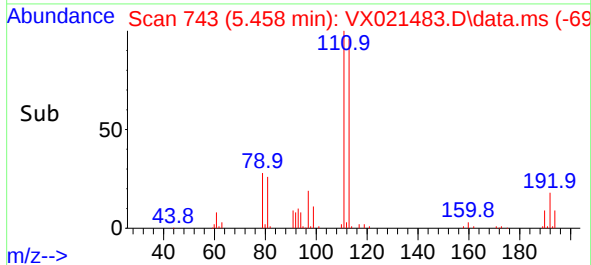
Tgt Ion: 56 Resp: 6553
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 77.5 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 5.26 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



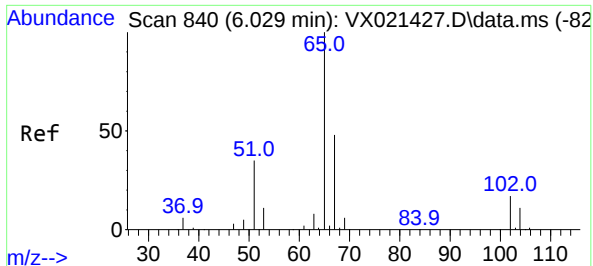
Tgt Ion: 97 Resp: 7606
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 52.7 34.2 51.4#



Instrument :
MSVOA_X
ClientSampleId :
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#33

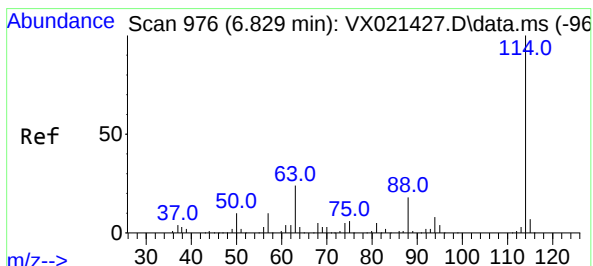
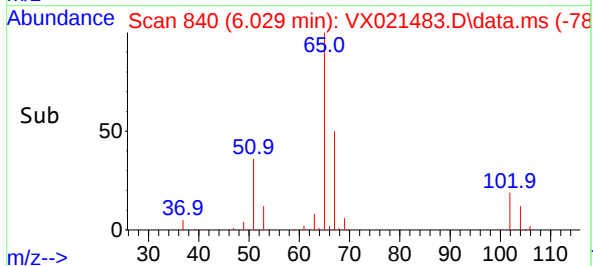
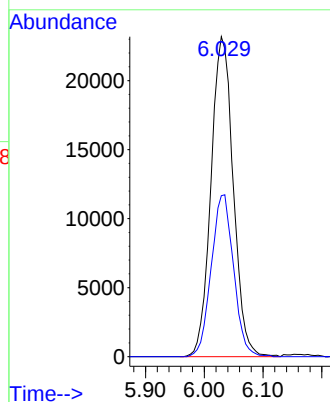
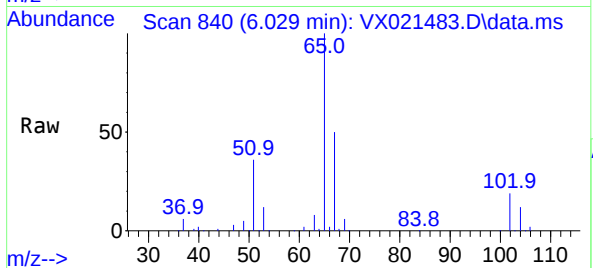
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 65 Resp: 60940
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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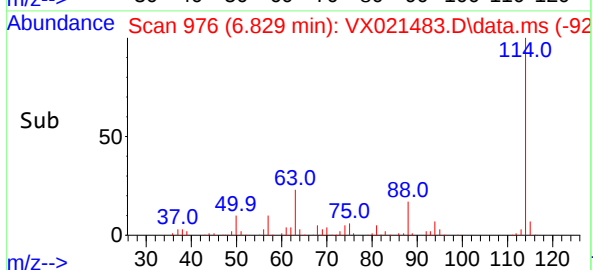
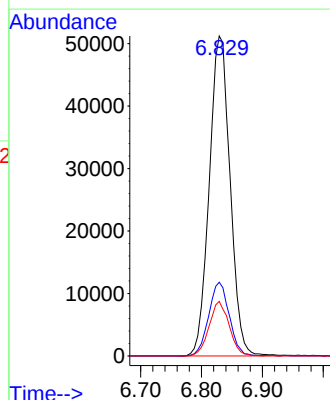
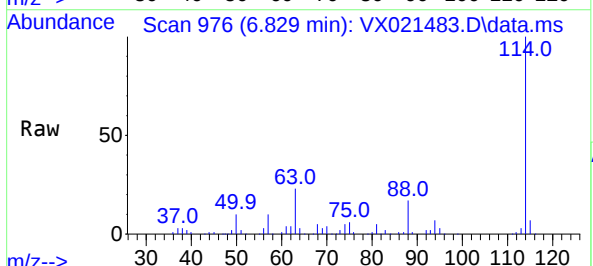
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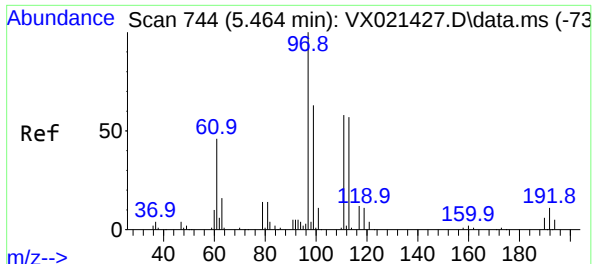


#34

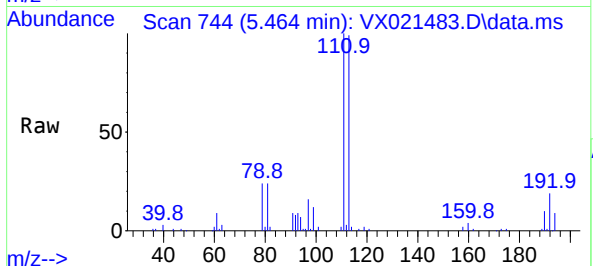
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 114 Resp: 121865
Ion Ratio Lower Upper
114 100
63 23.1 0.0 40.8
88 17.0 0.0 32.8

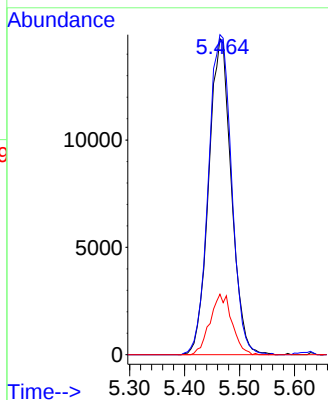
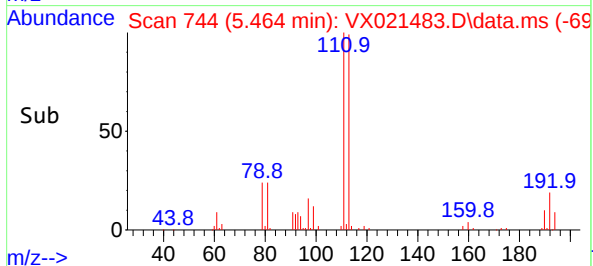




#35
Dibromofluoromethane
Concen: 48.61 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



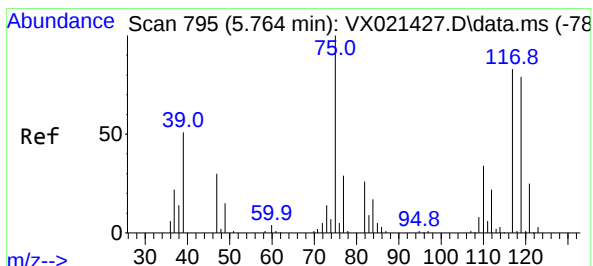
Tgt Ion: 113 Resp: 42080
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 18.6 16.7 25.1



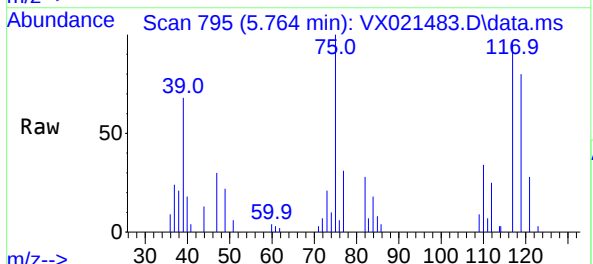
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

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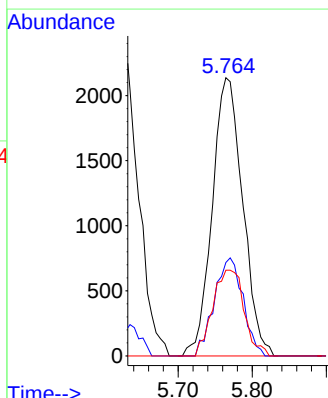
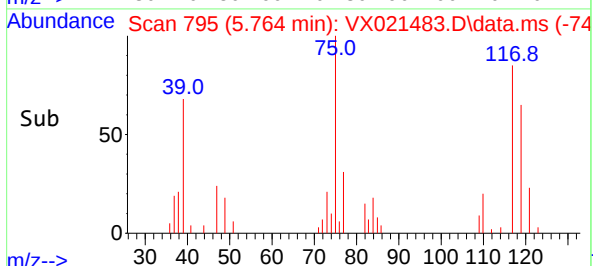
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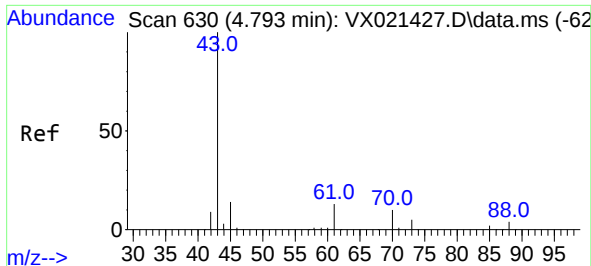


#36
1,1-Dichloropropene
Concen: 5.11 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

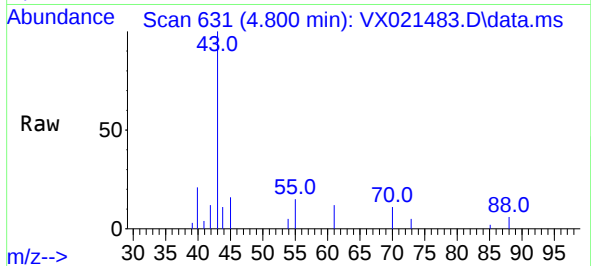


Tgt Ion: 75 Resp: 6104
Ion Ratio Lower Upper
75 100
110 33.1 18.1 54.4
77 31.7 25.3 37.9



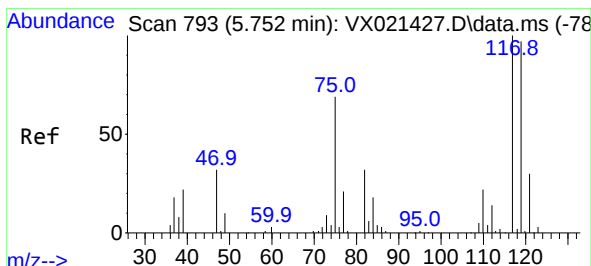
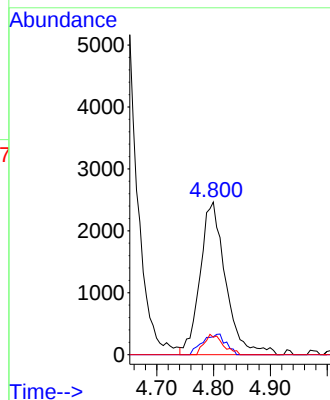
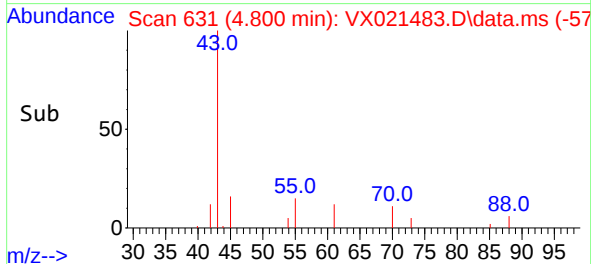


#37
Ethyl Acetate
Concen: 5.57 ug/l
RT: 4.800 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

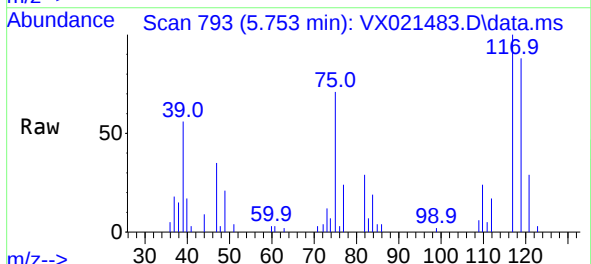


Tgt Ion: 43 Resp: 7690

Ion	Ratio	Lower	Upper
43	100		
61	12.3	12.8	19.2#
70	9.7	10.5	15.7#

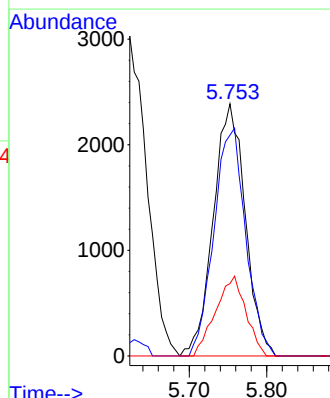
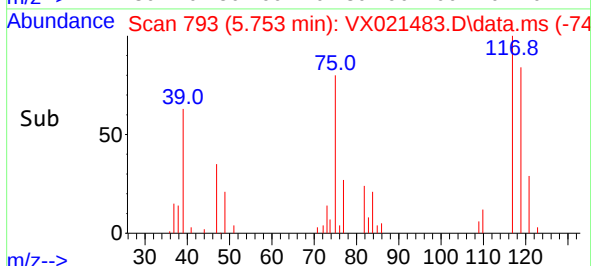


#38
Carbon Tetrachloride
Concen: 5.34 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 117 Resp: 6851

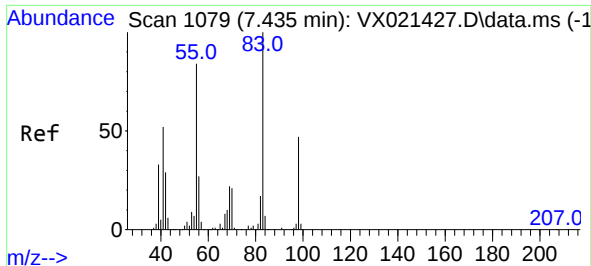
Ion	Ratio	Lower	Upper
117	100		
119	87.5	76.2	114.2
121	28.7	24.8	37.2



Instrument :
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ClientSampleId :
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#39

Methylcyclohexane

Concen: 4.85 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021483.D

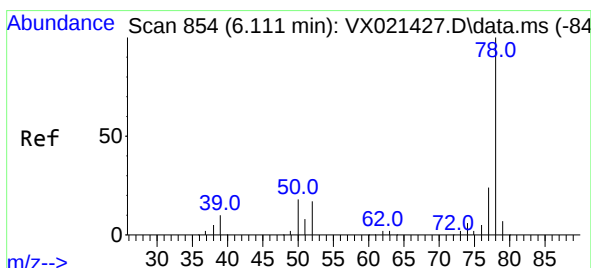
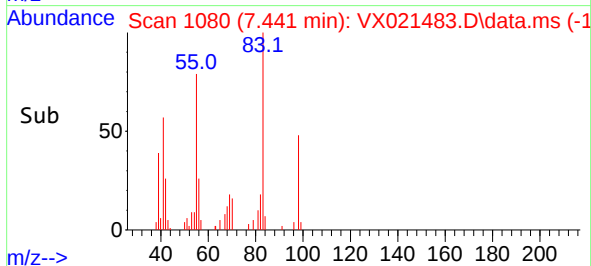
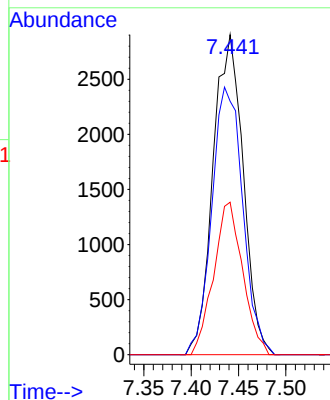
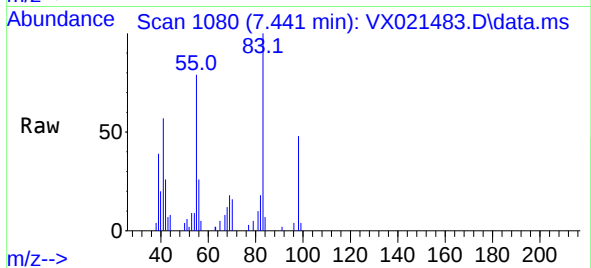
Acq: 25 Mar 2021 14:17

Tgt Ion:	83	Resp:	6424
Ion	Ratio	Lower	Upper
83	100		
55	79.2	58.9	88.3
98	47.7	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
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#40

Benzene

Concen: 5.29 ug/l

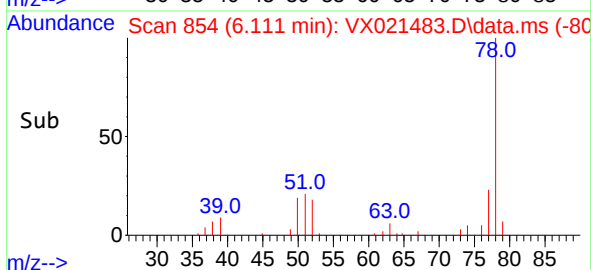
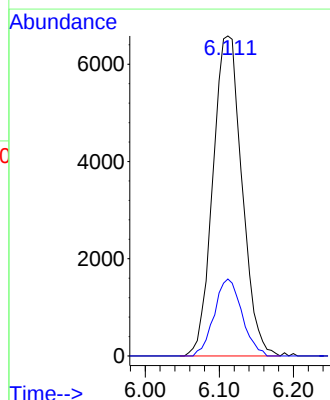
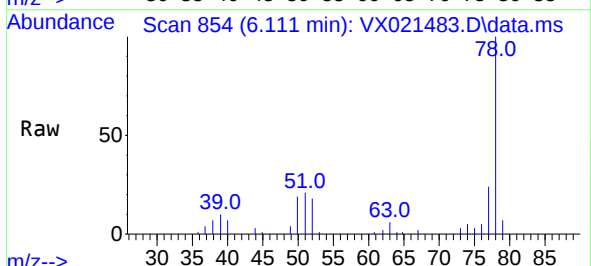
RT: 6.111 min Scan# 854

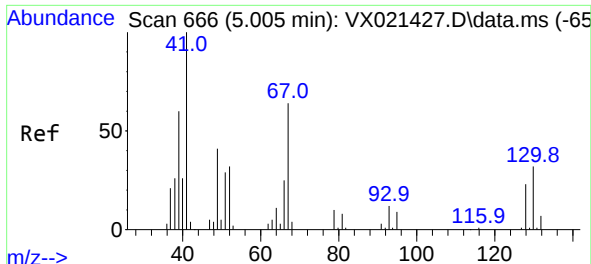
Delta R.T. 0.000 min

Lab File: VX021483.D

Acq: 25 Mar 2021 14:17

Tgt Ion:	78	Resp:	17941
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





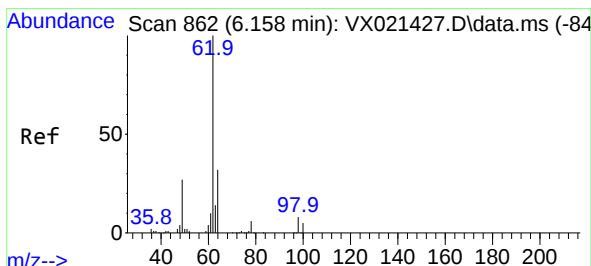
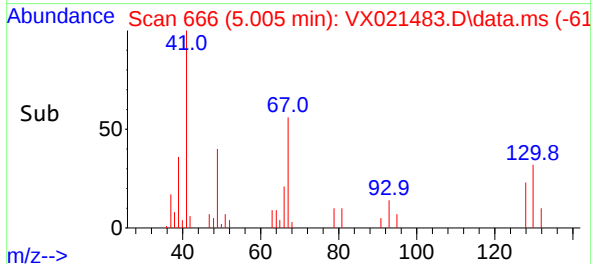
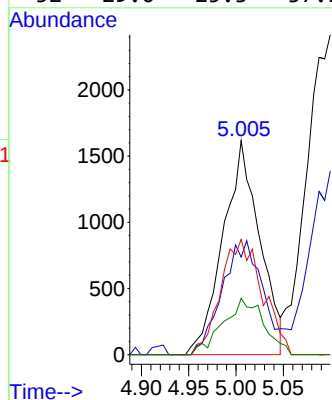
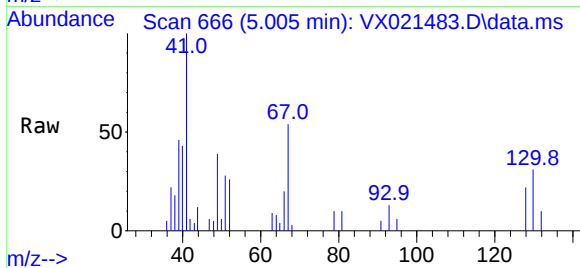
#41
Methacrylonitrile
Concen: 5.43 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	41	Resp:	4351
Ion	Ratio	Lower	Upper
41	100		
39	60.1	42.5	63.7
67	61.6	65.0	97.6#
52	29.0	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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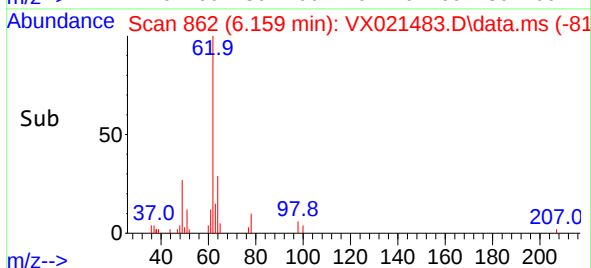
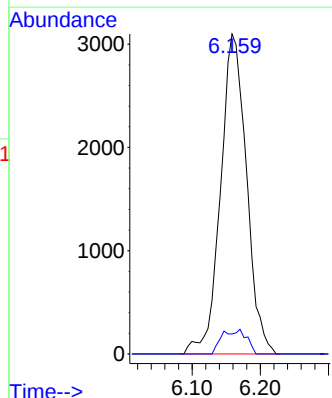
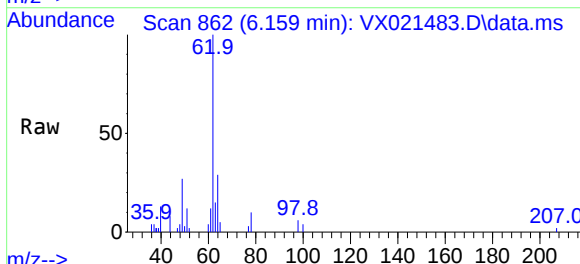
Manual Integrations
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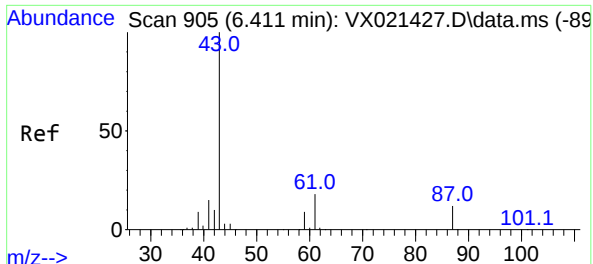
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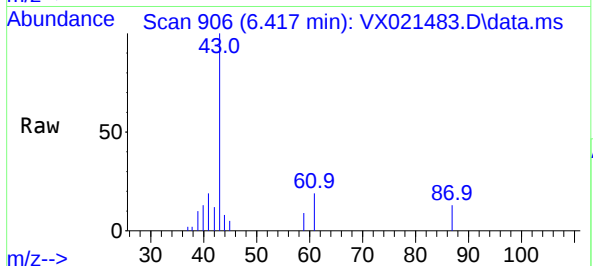
#42
1,2-Dichloroethane
Concen: 5.58 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	62	Resp:	8209
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	20.2

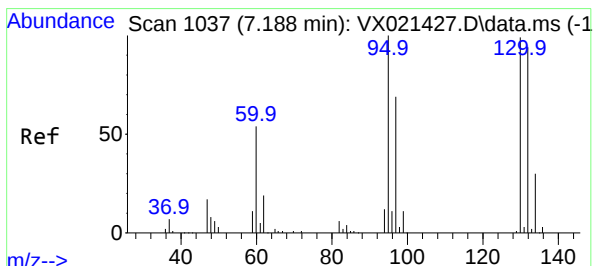
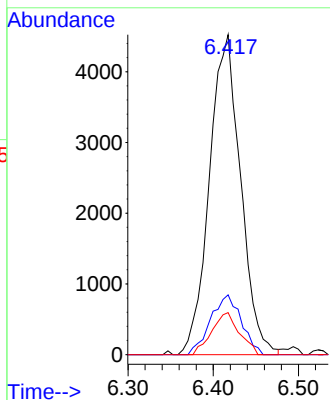
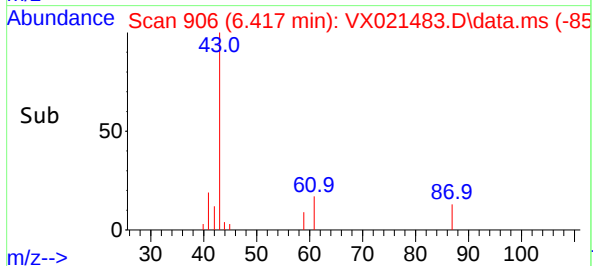




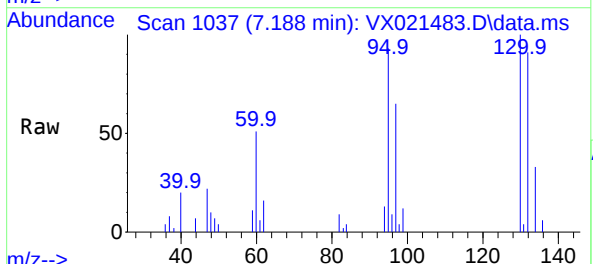
#43
Isopropyl Acetate
Concen: 5.14 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



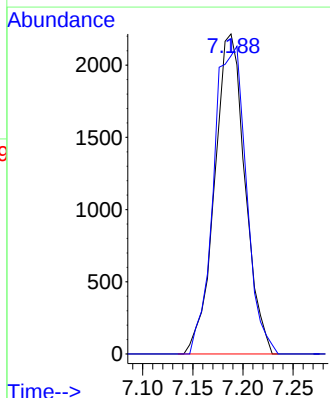
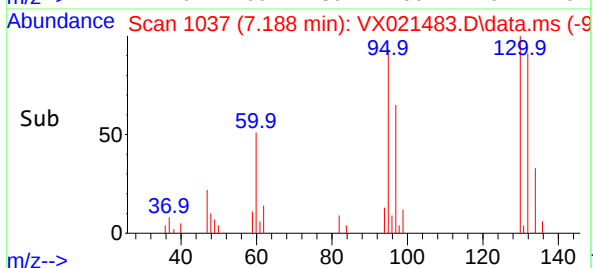
Tgt Ion: 43 Resp: 11519
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 11.6 12.5 18.7#



#44
Trichloroethene
Concen: 5.23 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



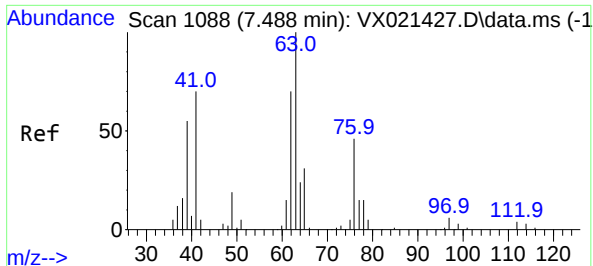
Tgt Ion: 130 Resp: 4677
Ion Ratio Lower Upper
130 100
95 93.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

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#45

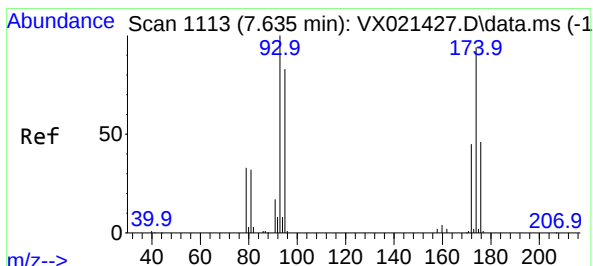
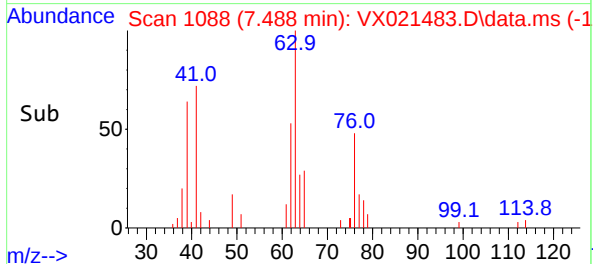
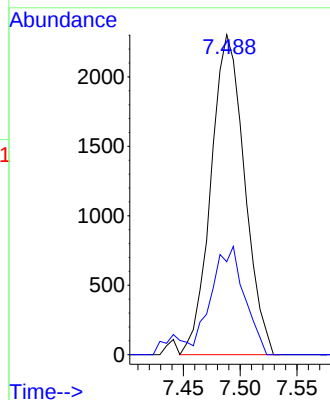
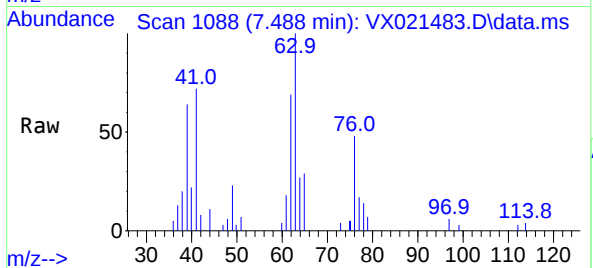
1,2-Dichloropropane
Concen: 5.16 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 63 Resp: 4738
Ion Ratio Lower Upper
63 100
65 29.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

Manual Integrations
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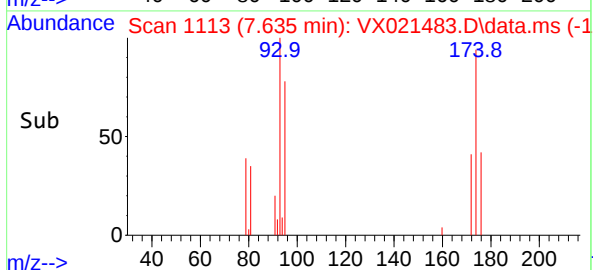
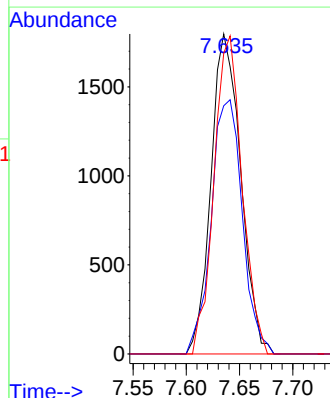
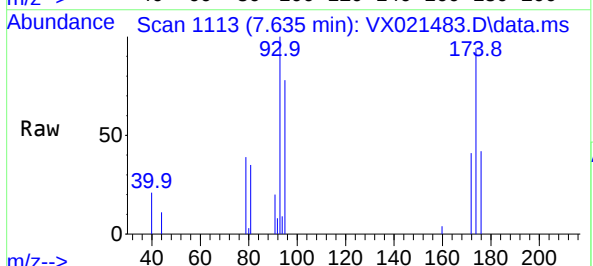
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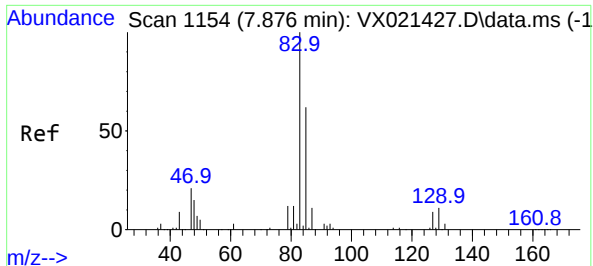


#46

Dibromomethane
Concen: 5.21 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 93 Resp: 3490
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 93.8 83.1 124.7





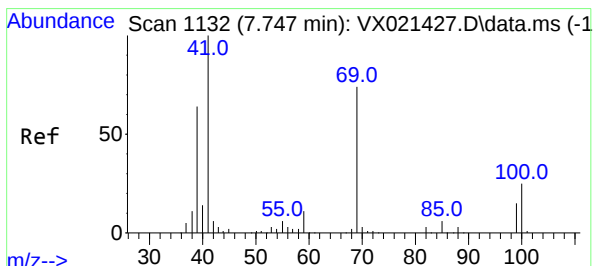
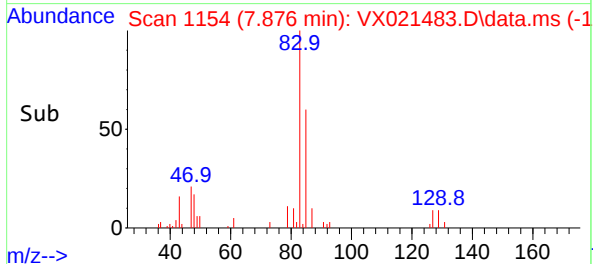
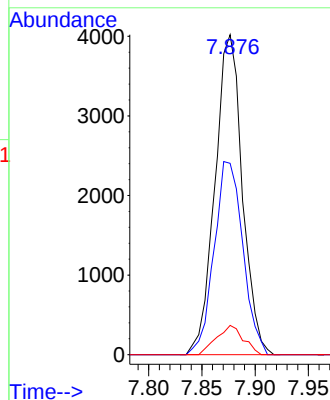
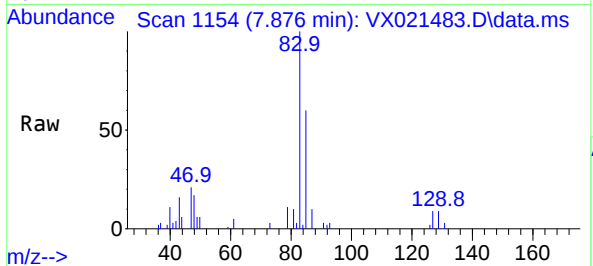
#47
Bromodichloromethane
Concen: 5.27 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	83	Resp:	7180
Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.4	77.0
127	9.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

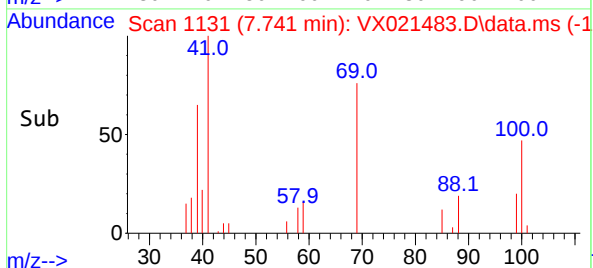
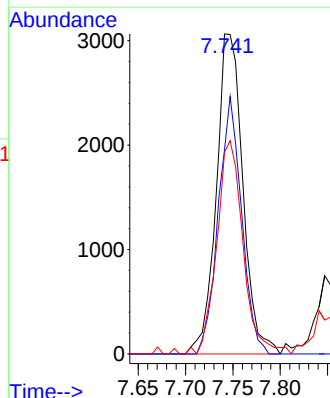
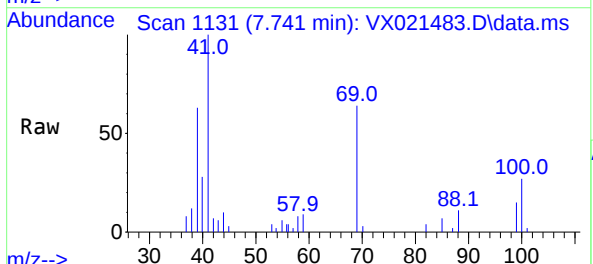
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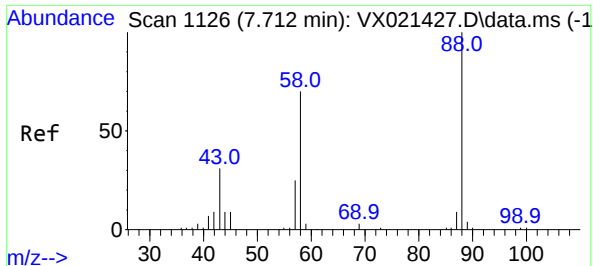
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#48
Methyl methacrylate
Concen: 4.99 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	41	Resp:	5971
Ion	Ratio	Lower	Upper
41	100		
69	70.5	76.0	114.0#
39	66.1	44.6	67.0





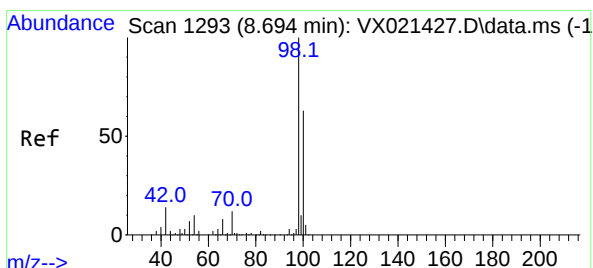
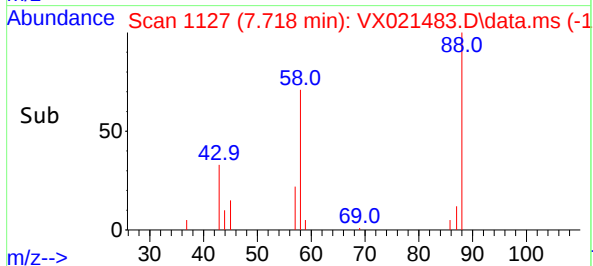
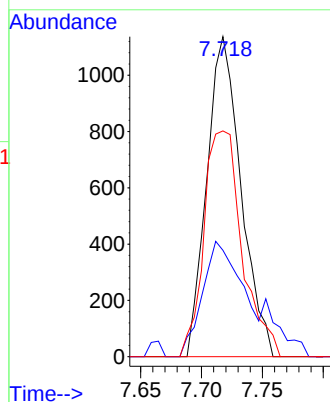
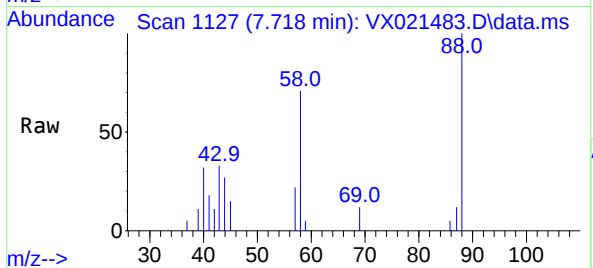
#49
1,4-Dioxane
Concen: 103.55 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 88 Resp: 2217
Ion Ratio Lower Upper
88 100
43 42.4 23.2 34.8#
58 78.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

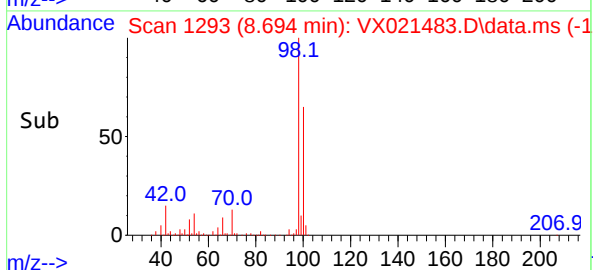
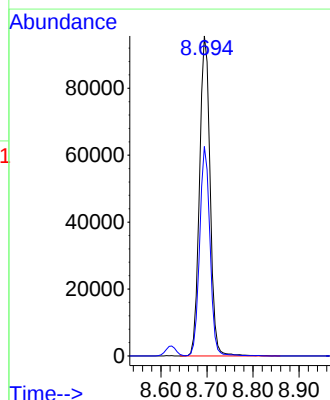
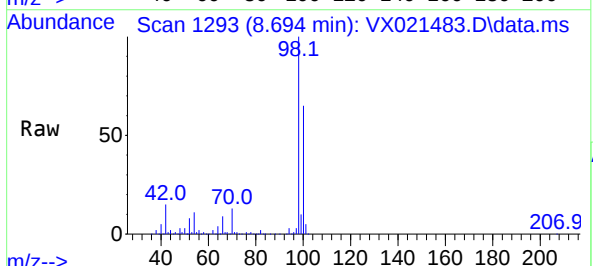
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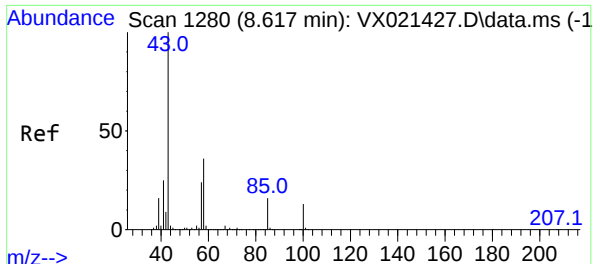
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#50
Toluene-d8
Concen: 49.42 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 98 Resp: 152449
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





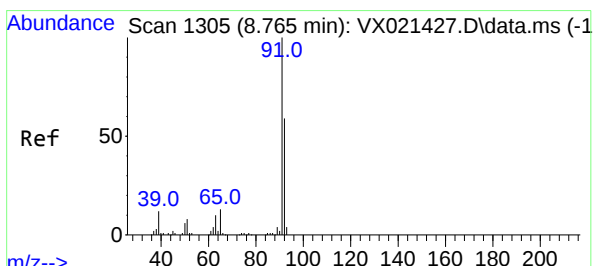
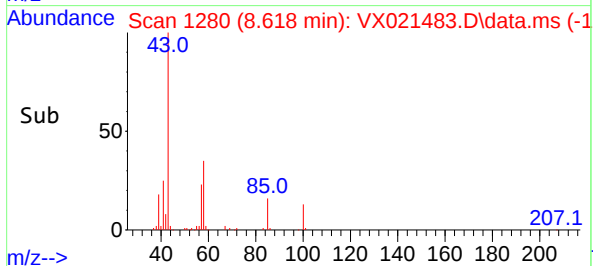
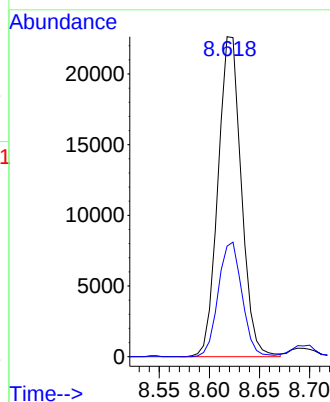
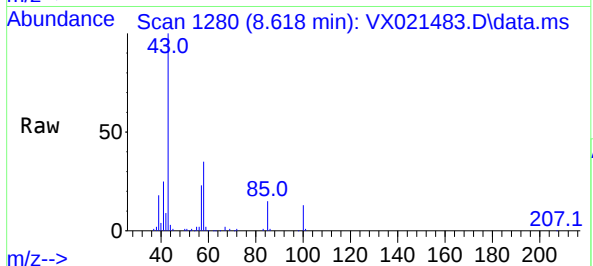
#51
4-Methyl-2-Pentanone
Concen: 26.55 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 36613
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

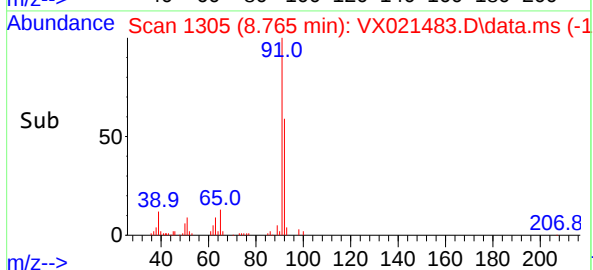
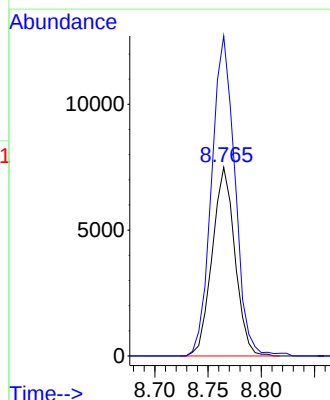
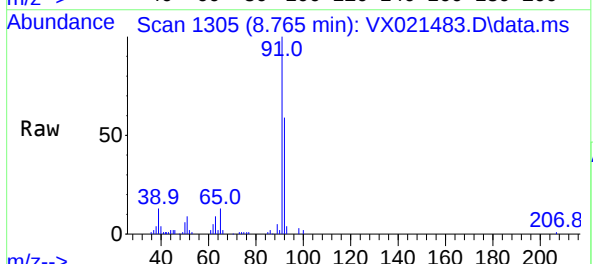
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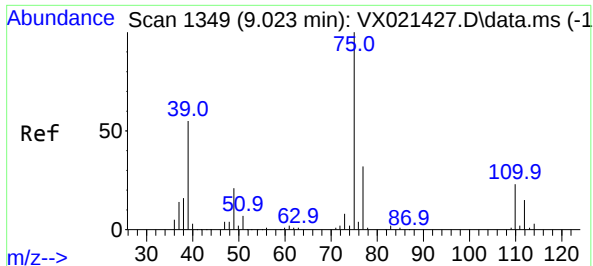
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#52
Toluene
Concen: 5.30 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 92 Resp: 11099
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





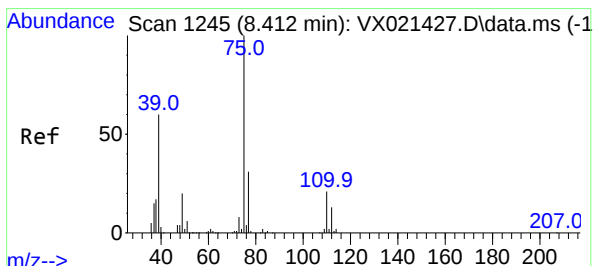
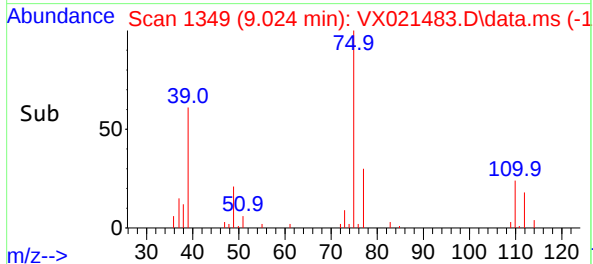
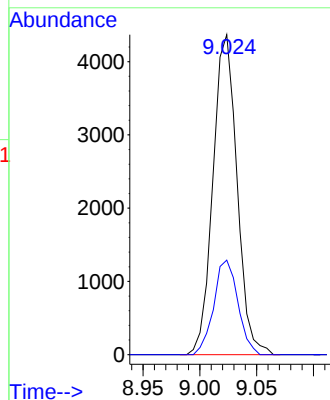
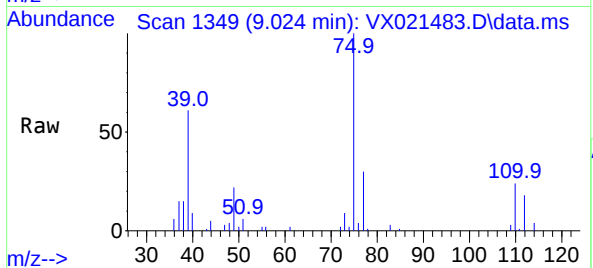
#53
t-1,3-Dichloropropene
Concen: 4.68 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 6444
Ion Ratio Lower Upper
75 100
77 29.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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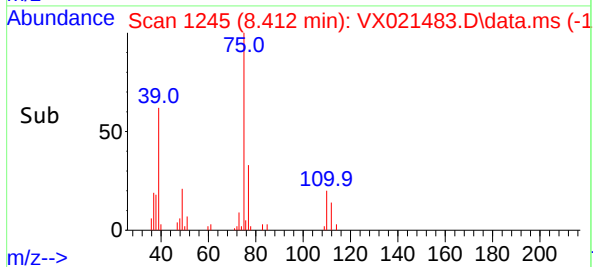
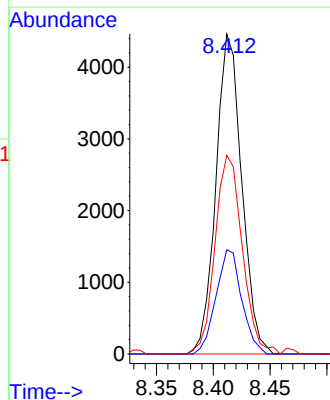
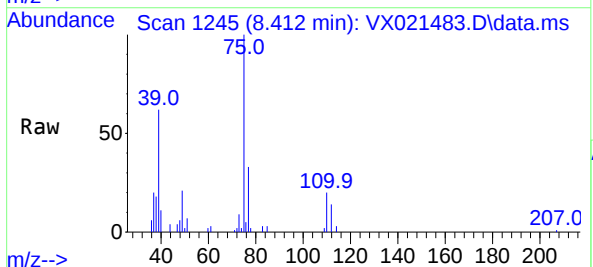
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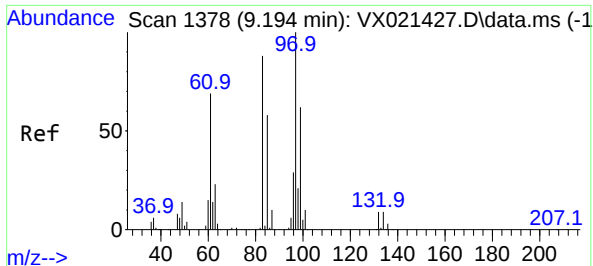
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#54
cis-1,3-Dichloropropene
Concen: 4.82 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

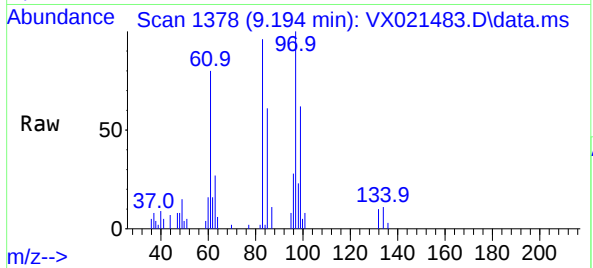
Tgt Ion: 75 Resp: 7063
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5
39 62.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 5.39 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

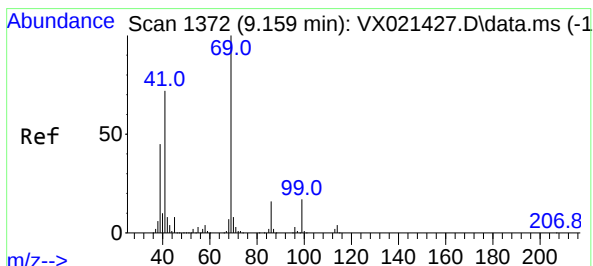
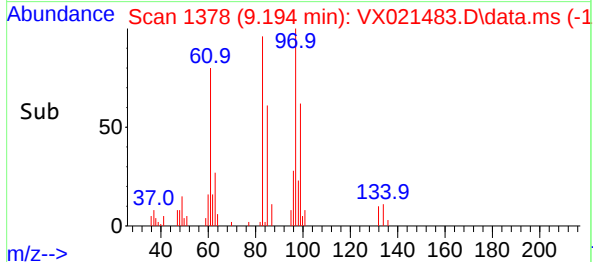
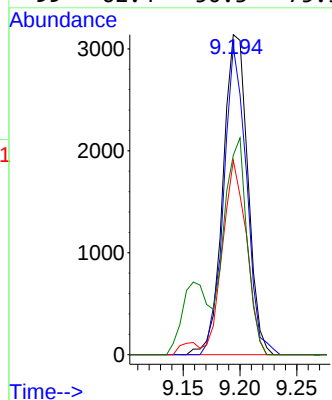
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



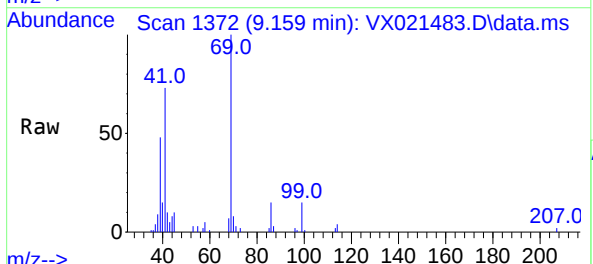
Tgt Ion:	97	Resp:	4768
Ion	Ratio	Lower	Upper
97	100		
83	96.2	69.3	103.9
85	60.7	44.3	66.5
99	62.4	50.3	75.5

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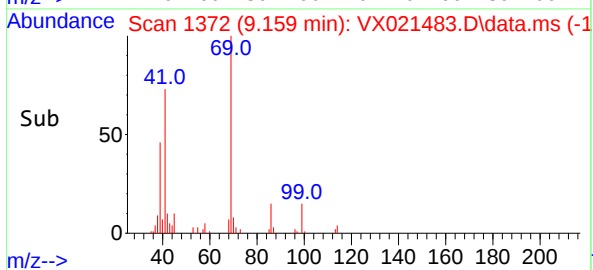
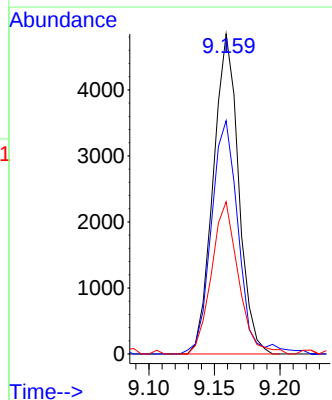
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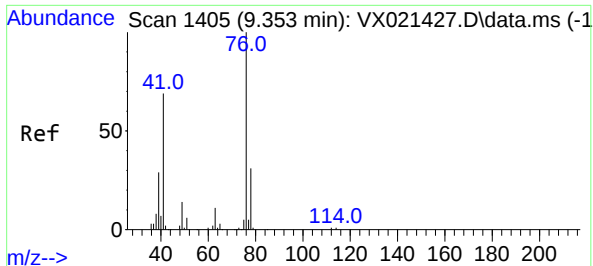


#56
Ethyl methacrylate
Concen: 4.88 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion:	69	Resp:	6515
Ion	Ratio	Lower	Upper
69	100		
41	78.0	46.8	70.2#
39	50.4	24.7	37.1#





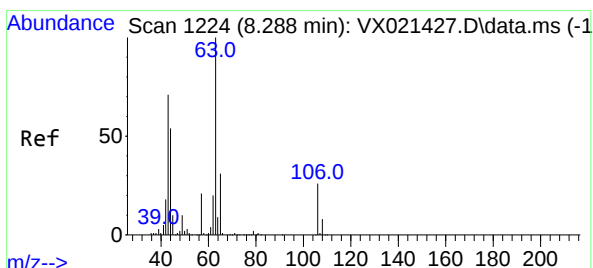
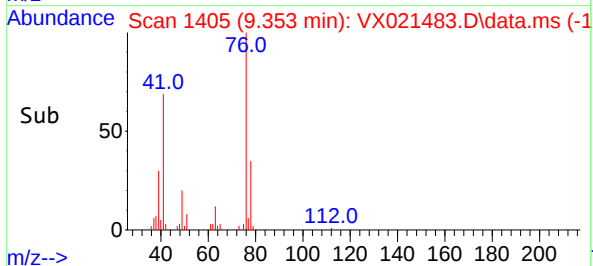
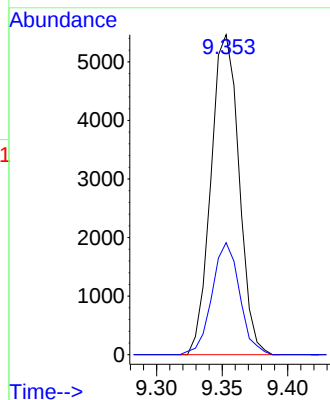
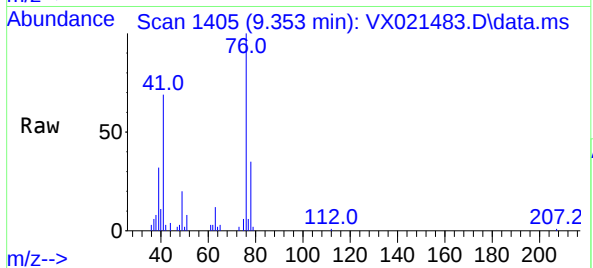
#57
1,3-Dichloropropane
Concen: 5.38 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 76 Resp: 8141
Ion Ratio Lower Upper
76 100
78 34.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

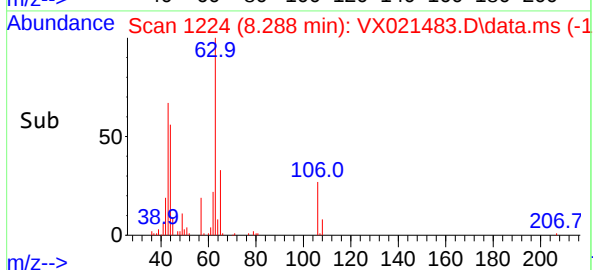
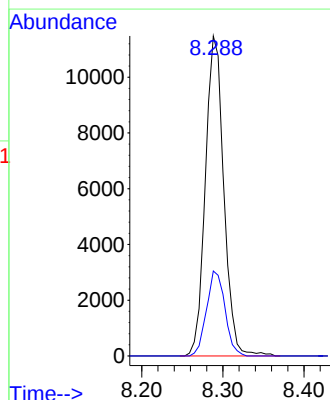
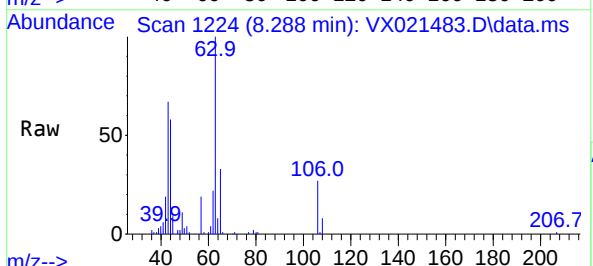
Manual Integrations
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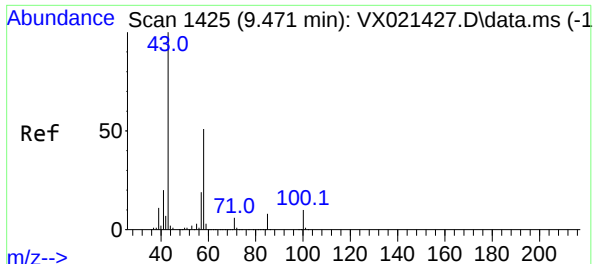
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 24.20 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 63 Resp: 18081
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3





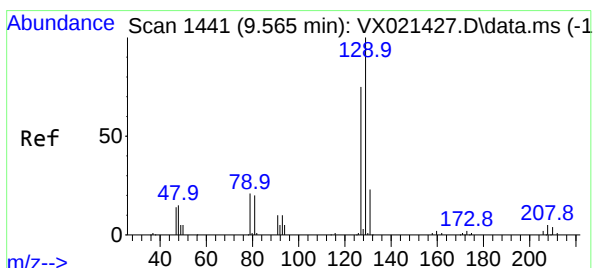
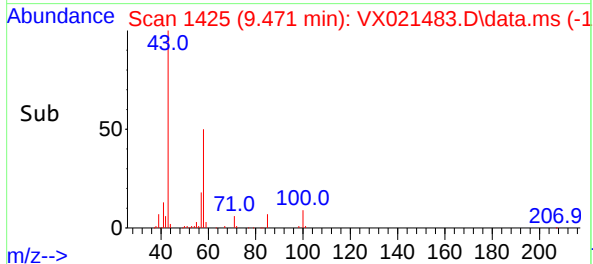
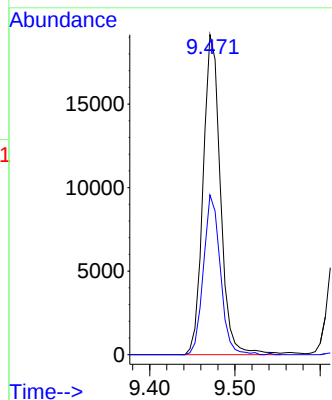
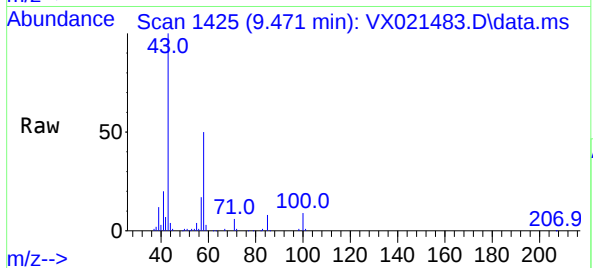
#59
2-Hexanone
Concen: 26.15 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 27077
Ion Ratio Lower Upper
43 100
58 48.5 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

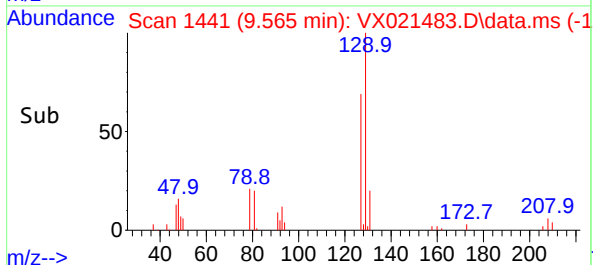
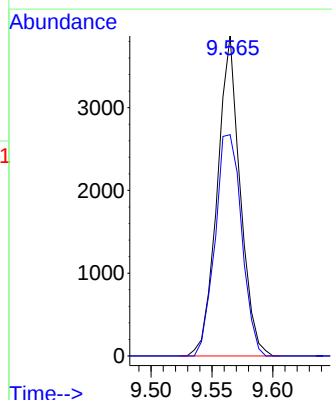
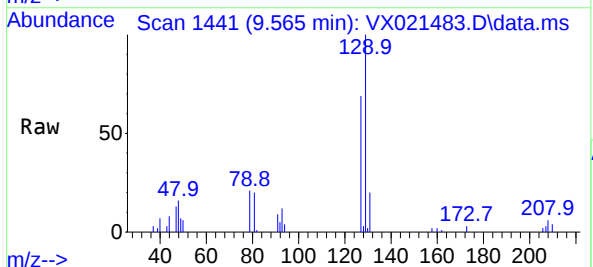
Manual Integrations
APPROVED

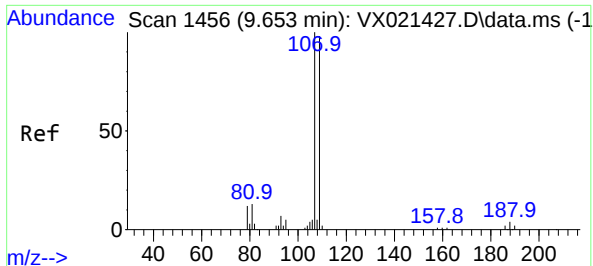
MMDadoda
3/26/2021 1:14:05 PM



#60
Dibromochloromethane
Concen: 5.11 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 129 Resp: 5060
Ion Ratio Lower Upper
129 100
127 80.3 38.4 115.2





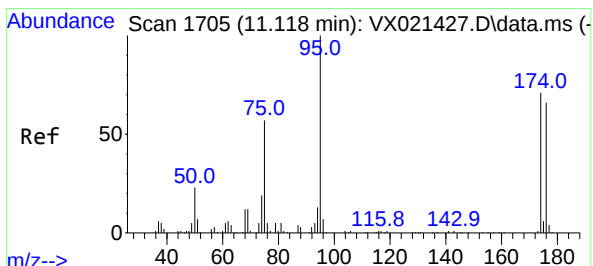
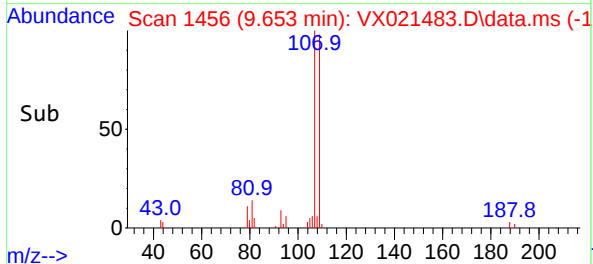
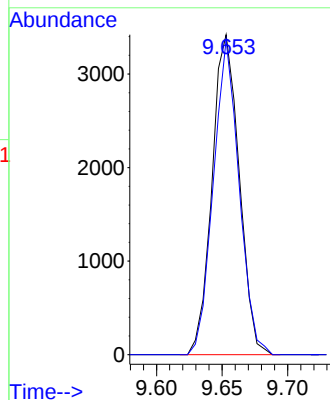
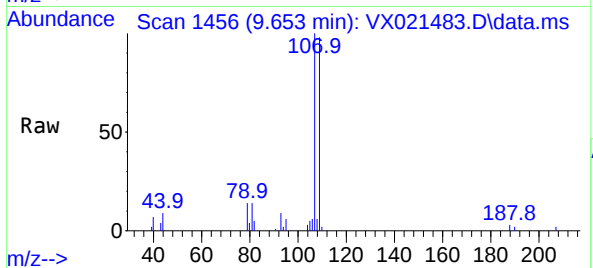
#61
1,2-Dibromoethane
Concen: 5.17 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:107 Resp: 4910
Ion Ratio Lower Upper
107 100
109 93.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

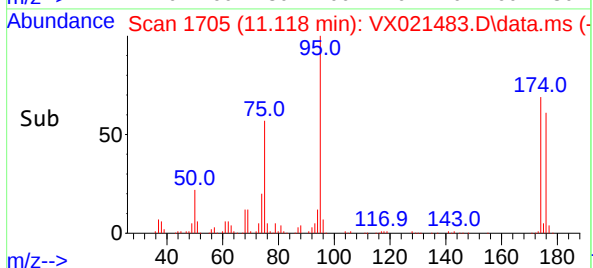
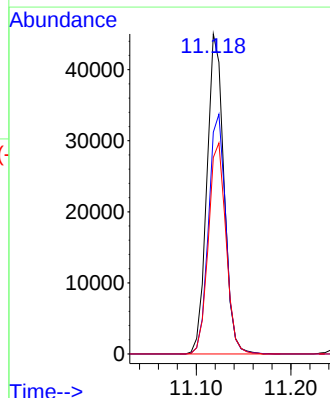
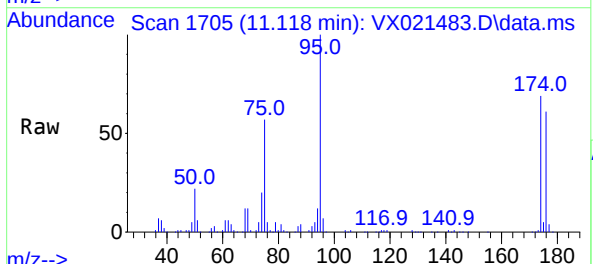
Manual Integrations
APPROVED

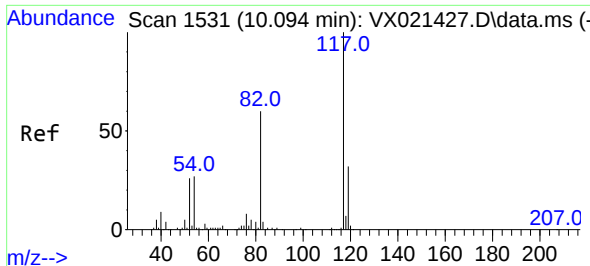
MMDadoda
3/26/2021 1:14:05 PM



#62
4-Bromofluorobenzene
Concen: 46.89 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

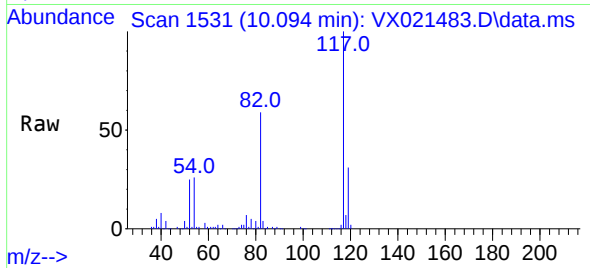
Tgt Ion: 95 Resp: 56231
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 68.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

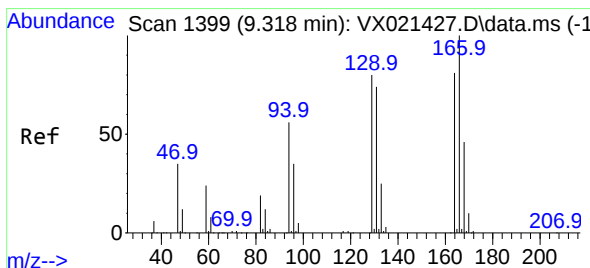
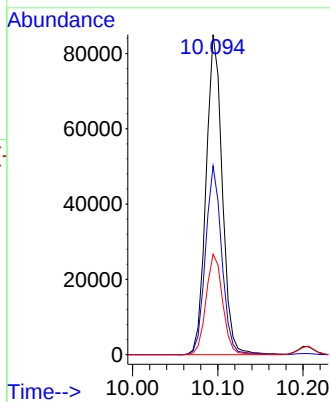
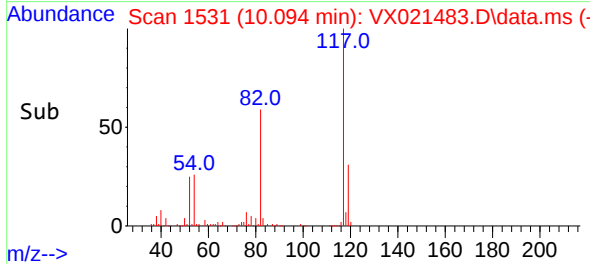
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



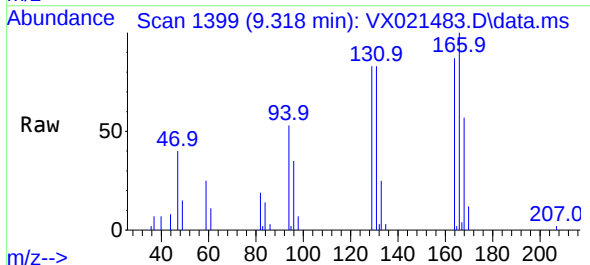
Tgt Ion:117 Resp: 112243
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
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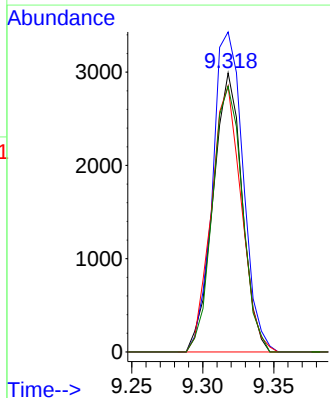
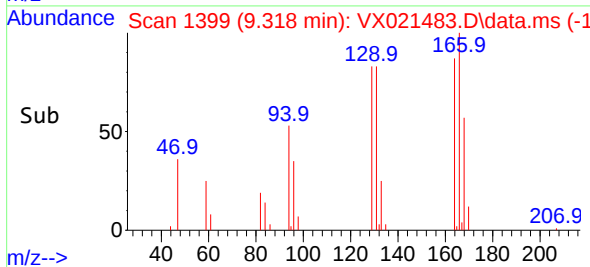
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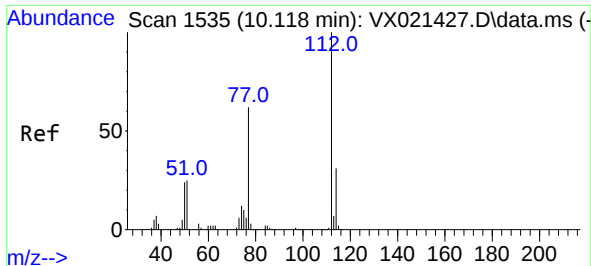


#64
Tetrachloroethene
Concen: 5.66 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



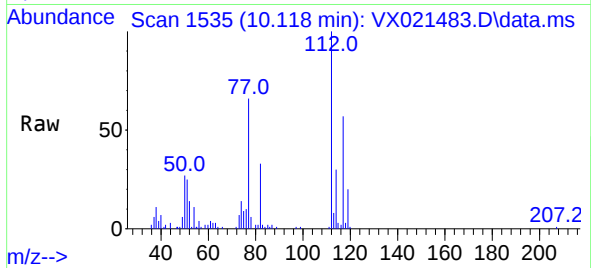
Tgt Ion:164 Resp: 4256
Ion Ratio Lower Upper
164 100
166 114.7 103.4 155.2
129 95.4 70.8 106.2
131 95.2 72.5 108.7





#65
Chlorobenzene
Concen: 5.21 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

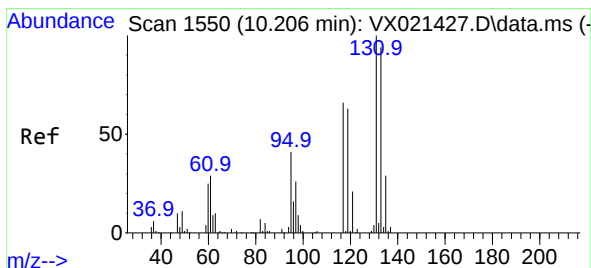
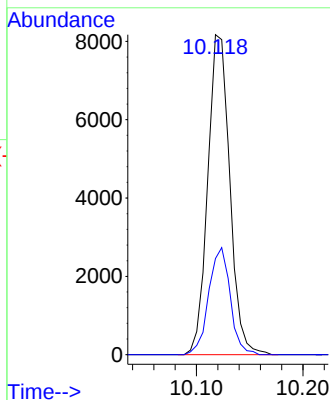
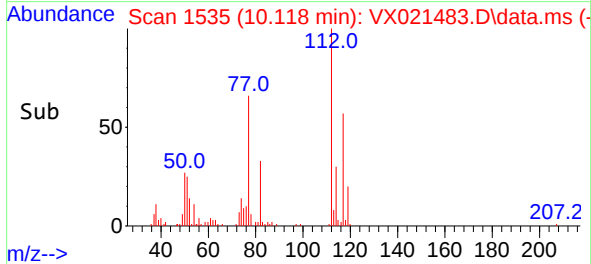
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



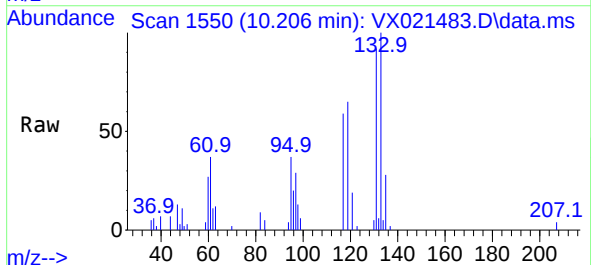
Tgt Ion:112 Resp: 11747
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6

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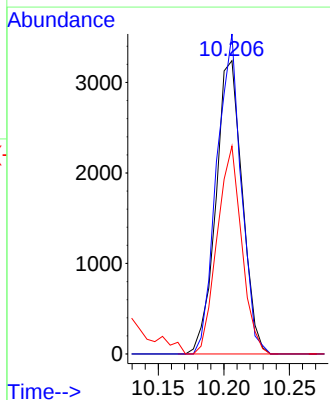
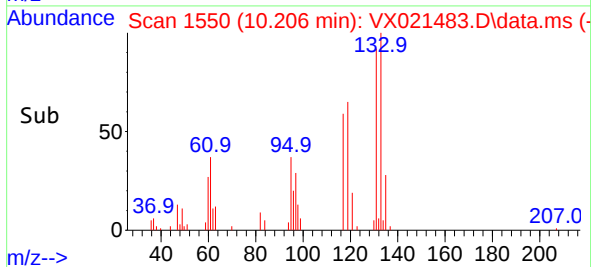
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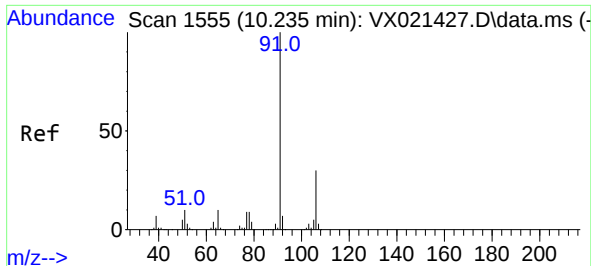


#66
1,1,1,2-Tetrachloroethane
Concen: 5.25 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion:131 Resp: 4538
Ion Ratio Lower Upper
131 100
133 101.0 47.7 143.1
119 65.9 32.1 96.5





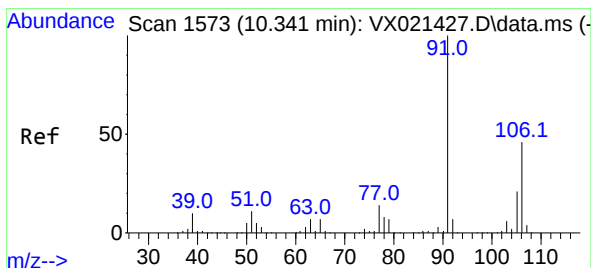
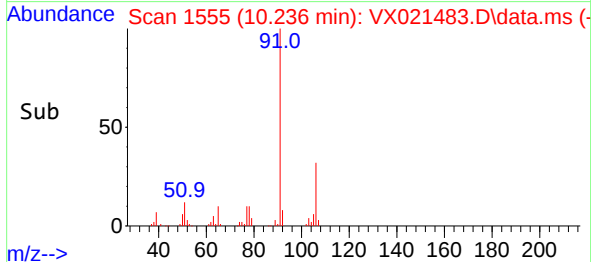
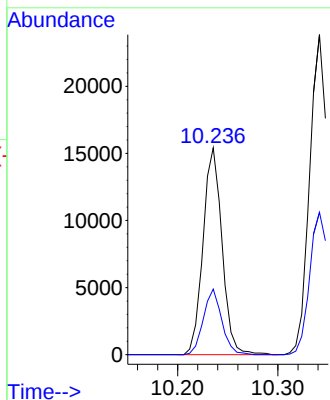
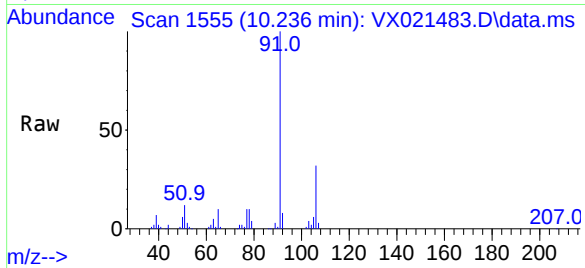
#67
Ethyl Benzene
Concen: 4.96 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 20382
Ion Ratio Lower Upper
91 100
106 31.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

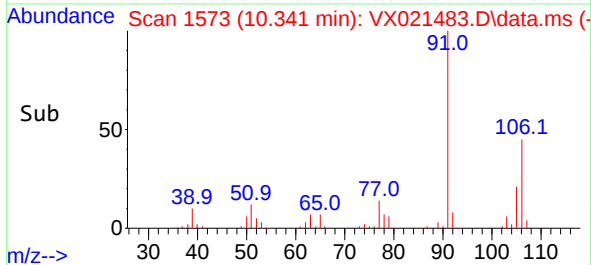
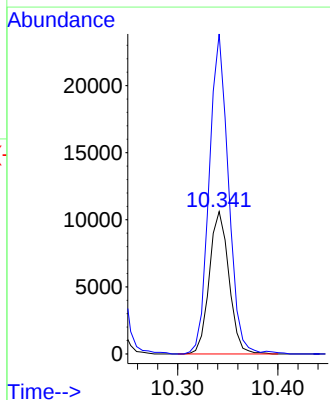
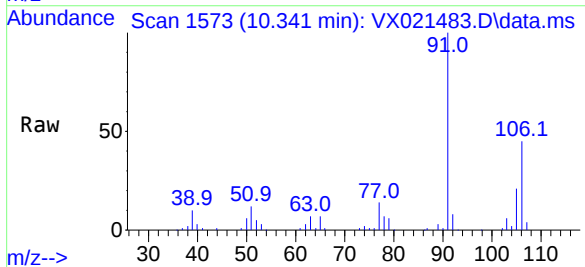
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#68
m/p-Xylenes
Concen: 9.85 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

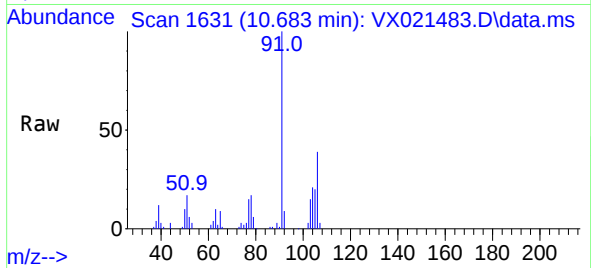
Tgt Ion: 106 Resp: 14430
Ion Ratio Lower Upper
106 100
91 221.0 162.8 244.2





#69
o-Xylene
Concen: 5.03 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

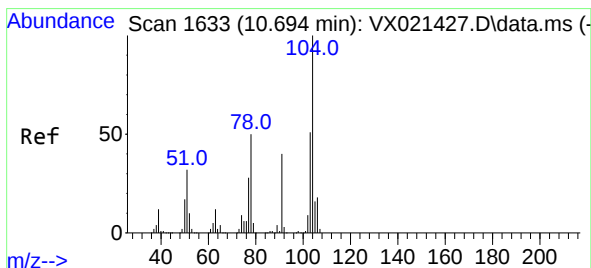
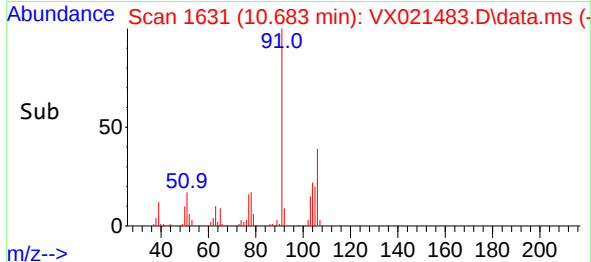
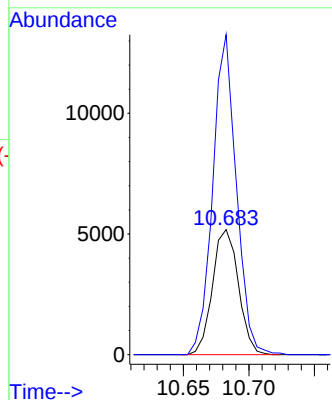
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:106 Resp: 7135
Ion Ratio Lower Upper
106 100
91 232.4 108.1 324.2

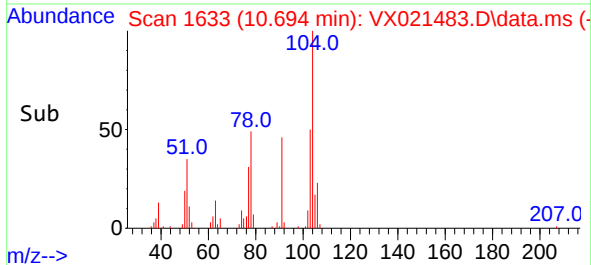
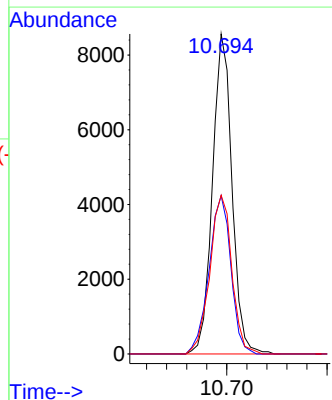
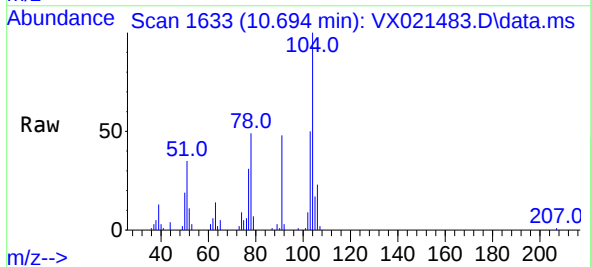
Manual Integrations
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#70
Styrene
Concen: 4.73 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:104 Resp: 11536
Ion Ratio Lower Upper
104 100
78 55.5 40.0 60.0
103 56.2 43.4 65.0





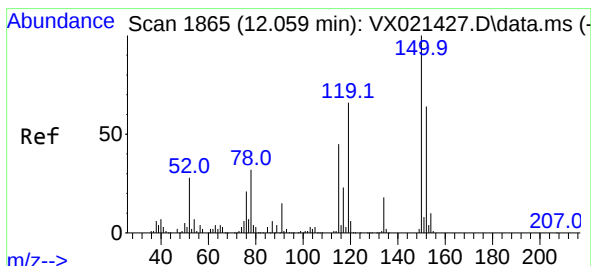
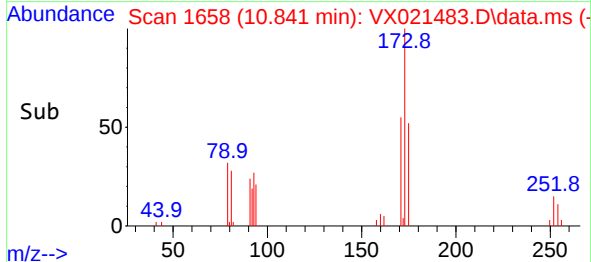
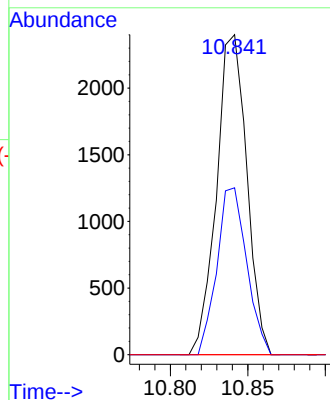
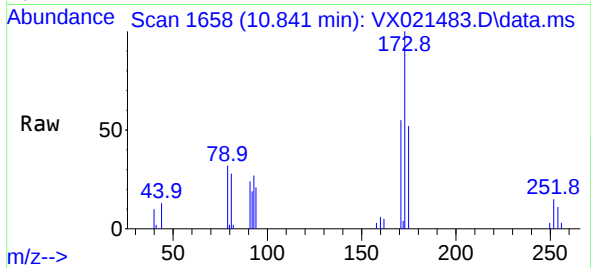
#71
Bromoform
Concen: 4.64 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:173 Resp: 3261
Ion Ratio Lower Upper
173 100
175 51.3 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

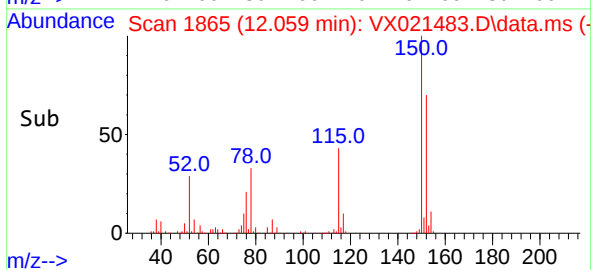
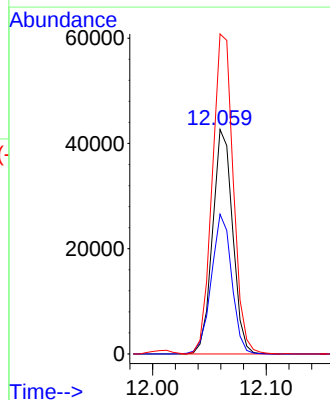
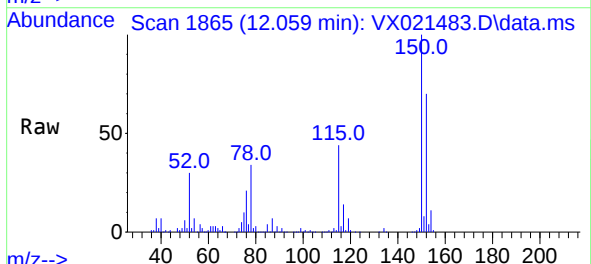
Manual Integrations
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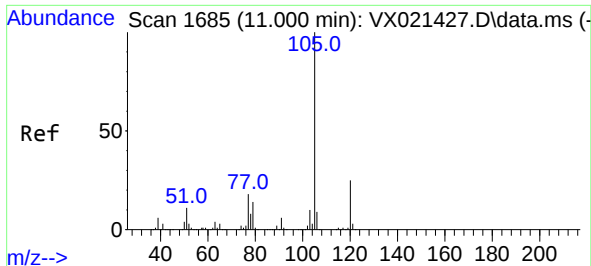
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:152 Resp: 52289
Ion Ratio Lower Upper
152 100
115 63.3 41.1 123.3
150 149.6 0.0 349.0





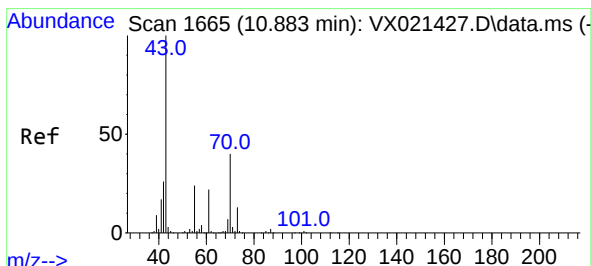
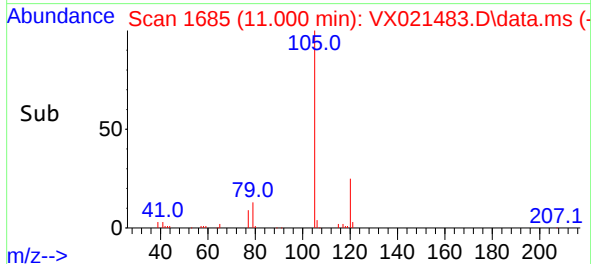
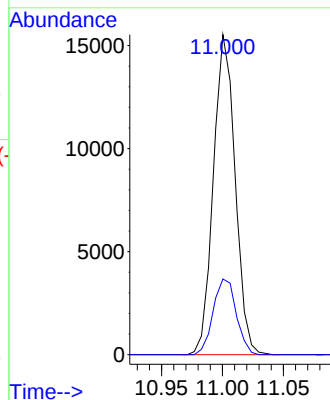
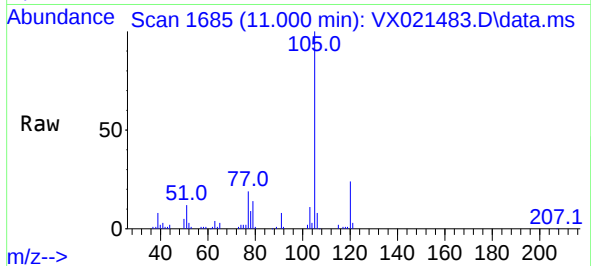
#73
Isopropylbenzene
Concen: 5.25 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 105 Resp: 19296
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

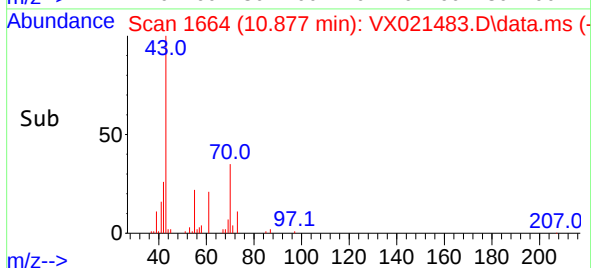
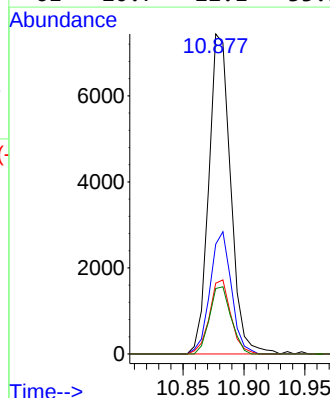
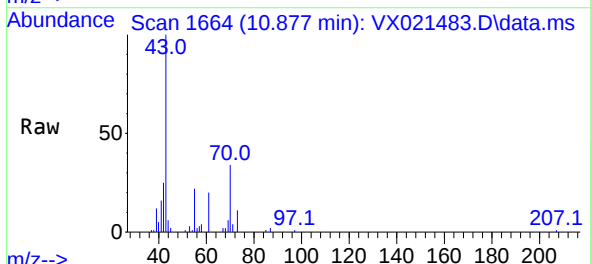
Manual Integrations
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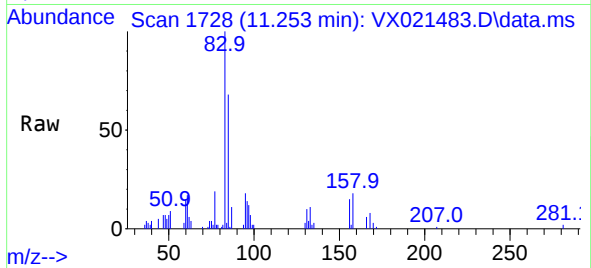
#74
N-ethyl acetate
Concen: 5.22 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 9277
Ion Ratio Lower Upper
43 100
70 37.2 39.0 58.6#
55 22.7 21.5 32.3
61 20.7 22.1 33.1#

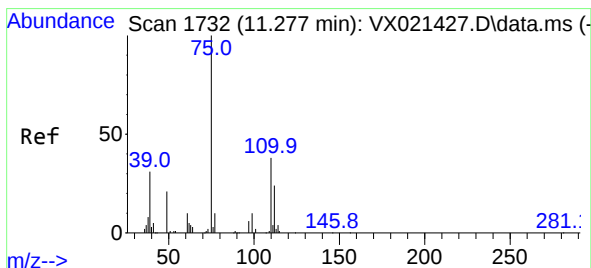
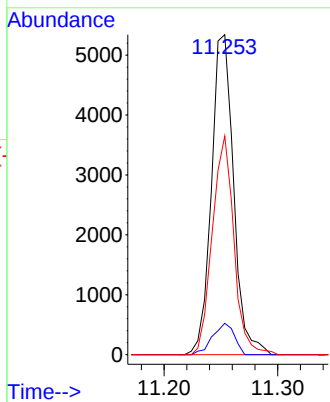
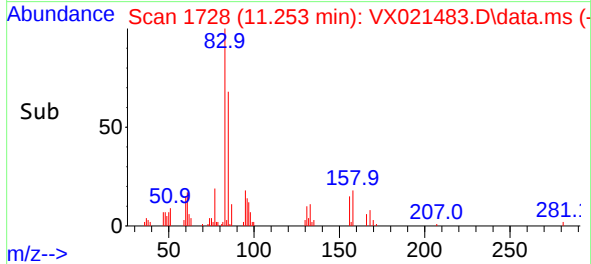




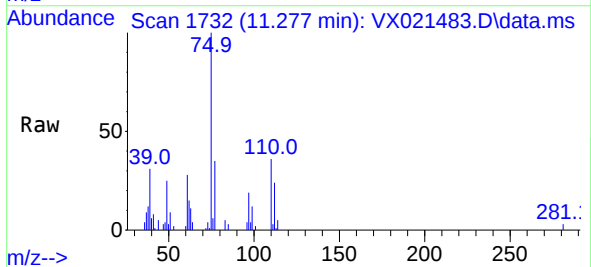
#75
1,1,2,2-Tetrachloroethane
Concen: 5.59 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



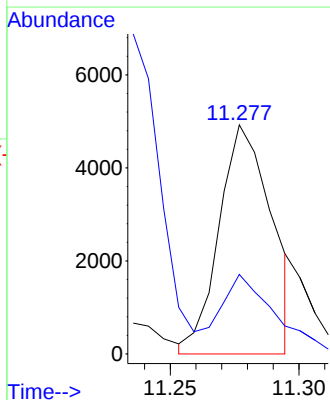
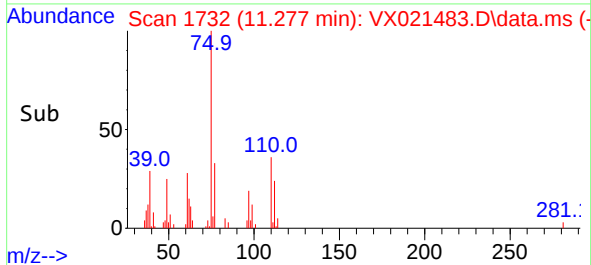
Tgt Ion: 83 Resp: 7253
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 66.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 5.74 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



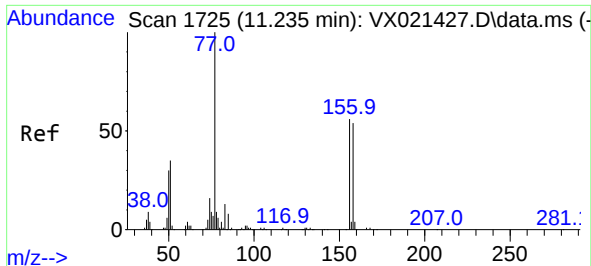
Tgt Ion: 75 Resp: 6985
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

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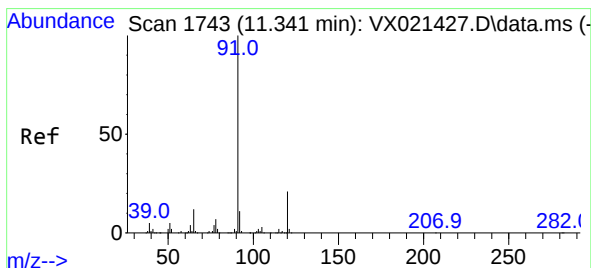
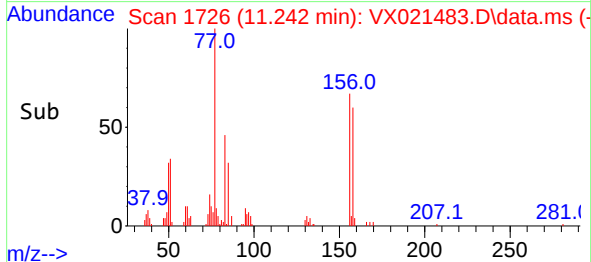
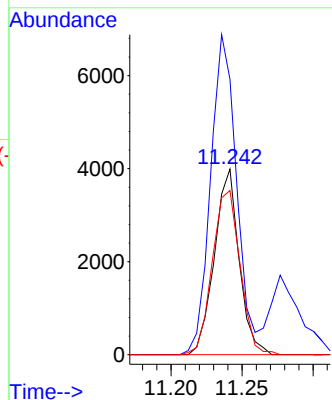
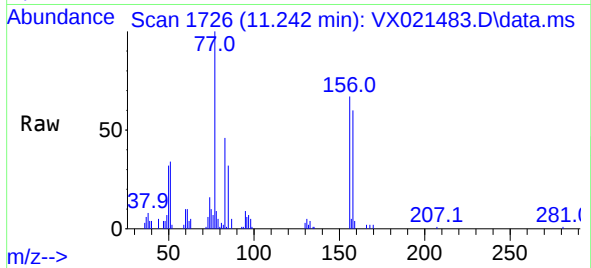
#77
Bromobenzene
Concen: 5.30 ug/l
RT: 11.242 min Scan# 1726
Delta R.T. 0.007 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 156 Resp: 4831
Ion Ratio Lower Upper
156 100
77 180.3 82.8 248.6
158 99.2 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

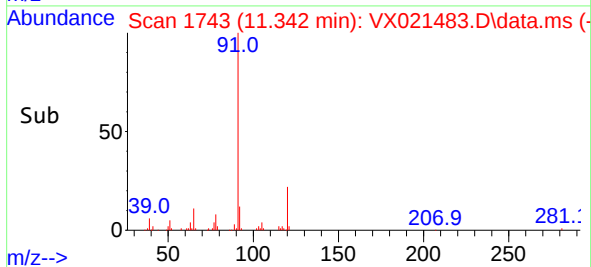
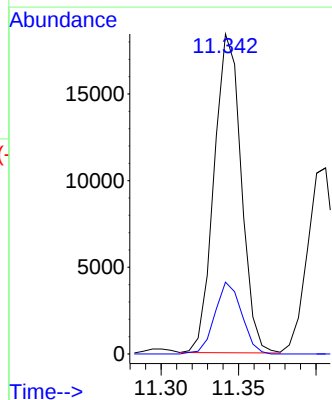
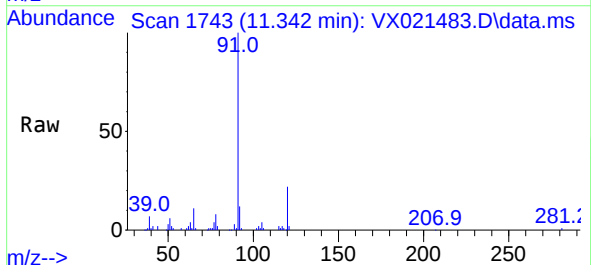
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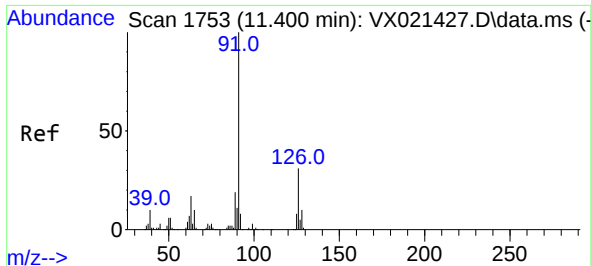
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#78
n-propylbenzene
Concen: 5.16 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 22402
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5





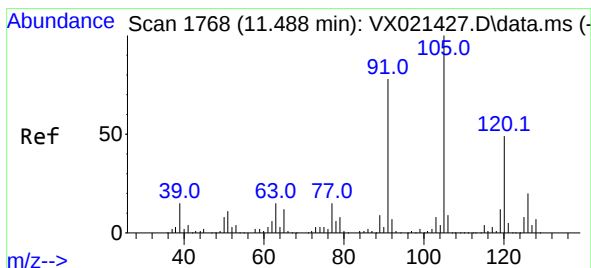
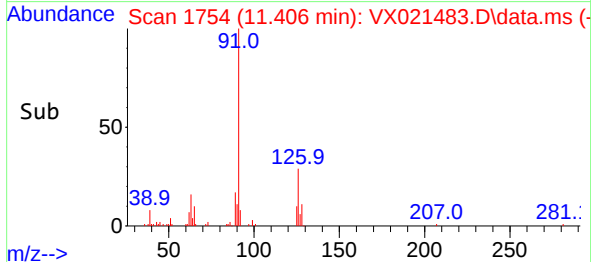
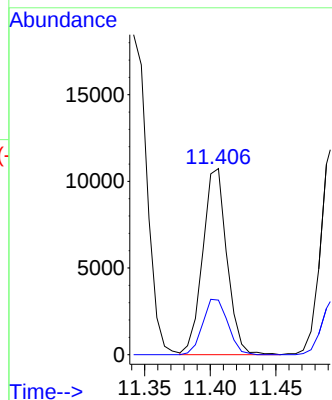
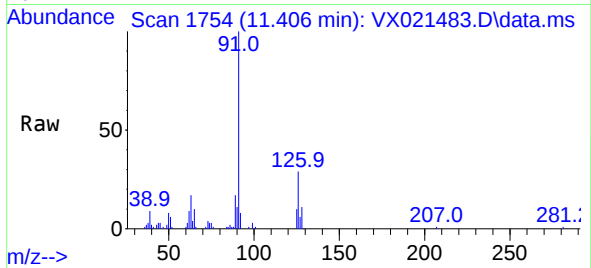
#79
2-Chlorotoluene
Concen: 5.25 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 13826
Ion Ratio Lower Upper
91 100
126 30.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
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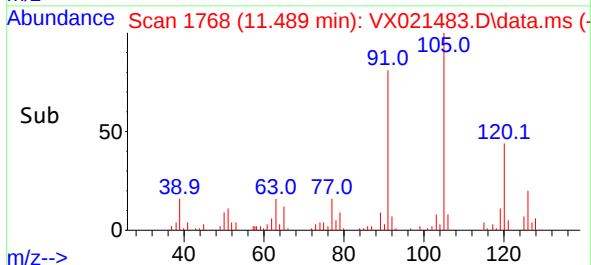
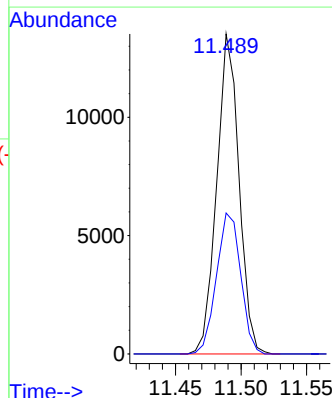
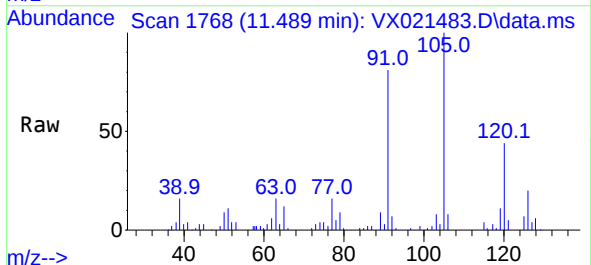
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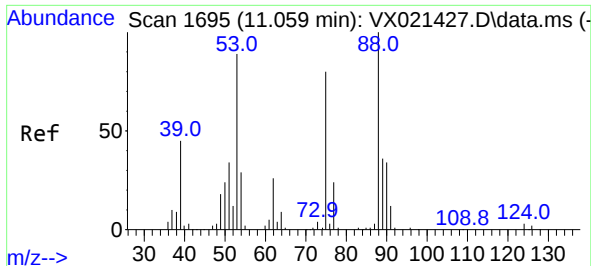
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#80
1,3,5-Trimethylbenzene
Concen: 5.08 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

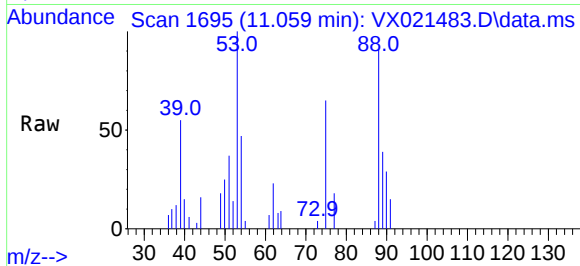
Tgt Ion: 105 Resp: 15931
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.25 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

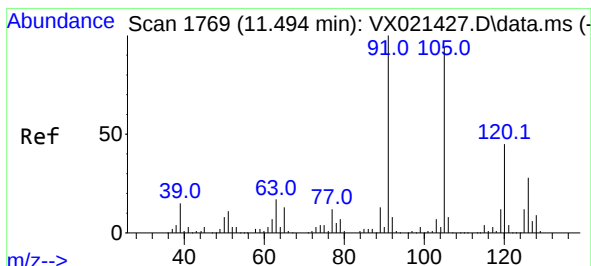
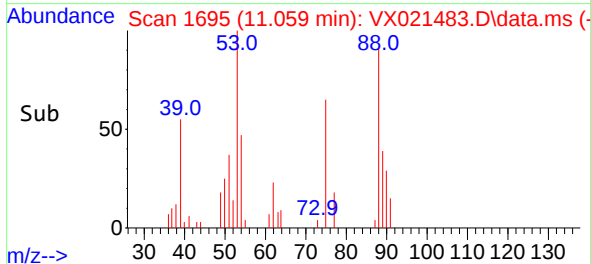
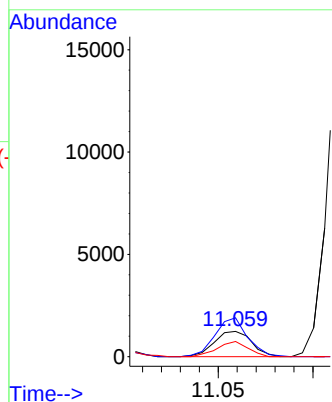
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



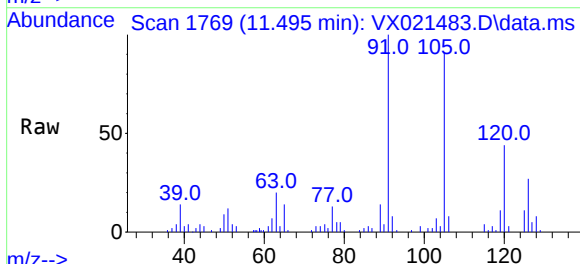
Tgt Ion: 75 Resp: 1700
Ion Ratio Lower Upper
75 100
53 134.5 74.5 111.7#
89 49.7 37.9 56.9

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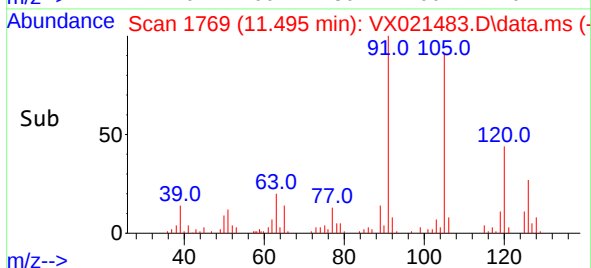
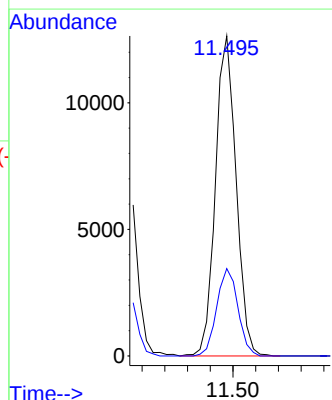
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#82
4-Chlorotoluene
Concen: 5.11 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 91 Resp: 15960
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





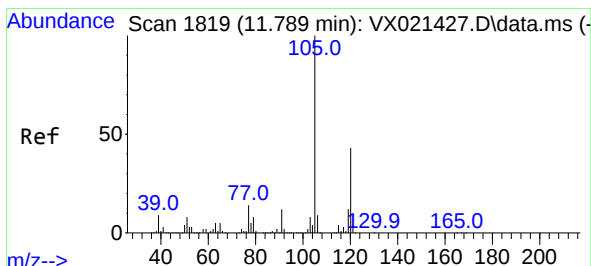
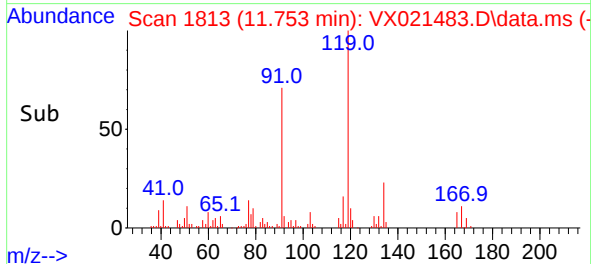
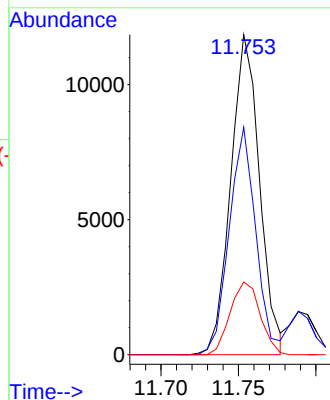
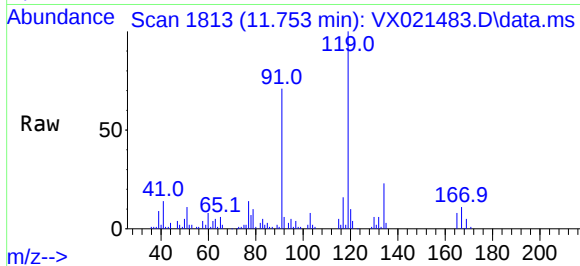
#83
tert-Butylbenzene
Concen: 5.02 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:119 Resp: 15326
Ion Ratio Lower Upper
119 100
91 65.9 27.9 83.7
134 23.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

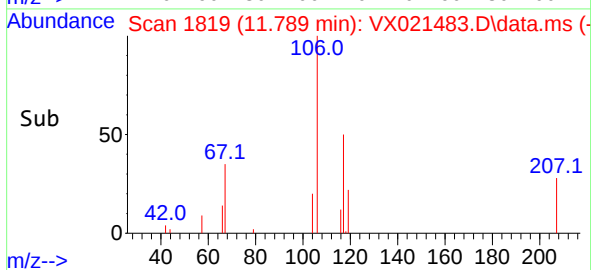
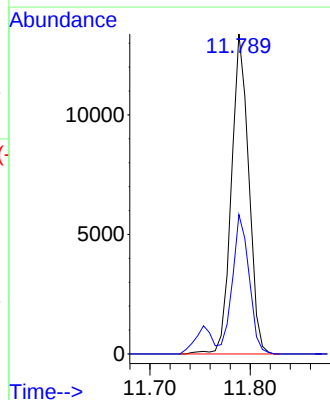
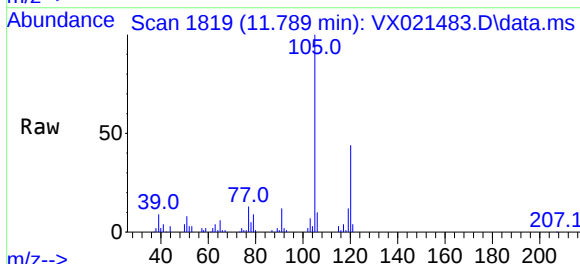
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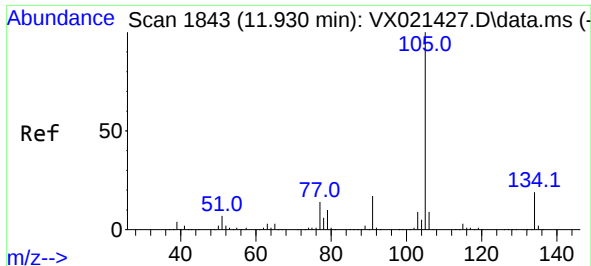
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#84
1,2,4-Trimethylbenzene
Concen: 5.06 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

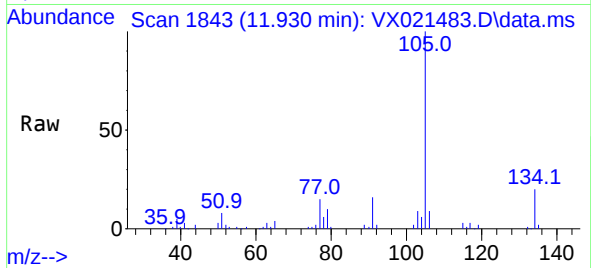
Tgt Ion:105 Resp: 16019
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 5.14 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021483.D
 Acq: 25 Mar 2021 14:17

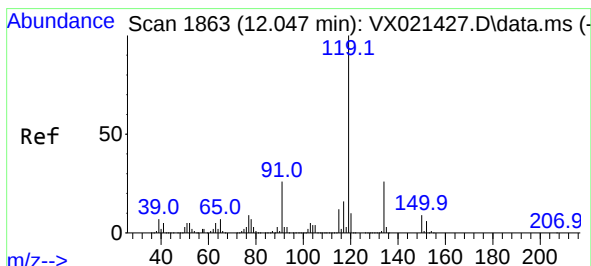
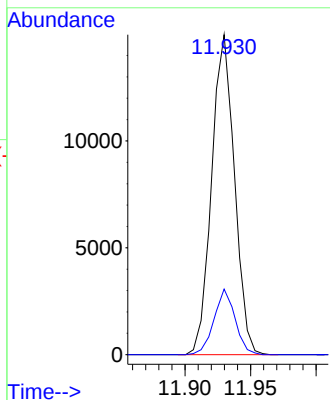
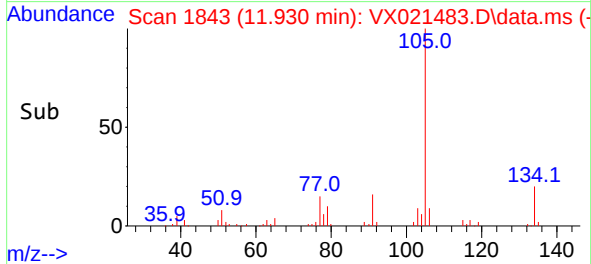
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT1-2021



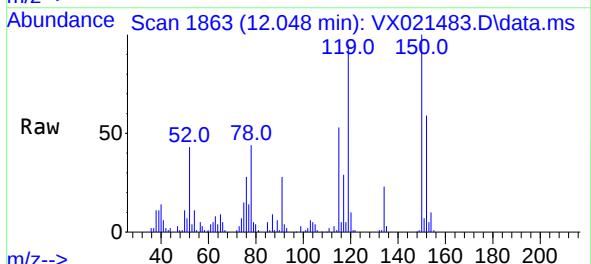
Tgt Ion:105 Resp: 18122
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 29.8

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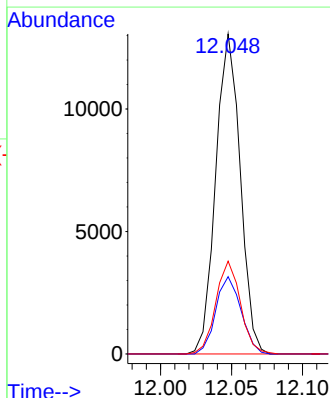
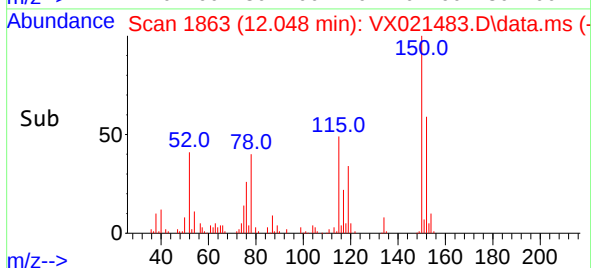
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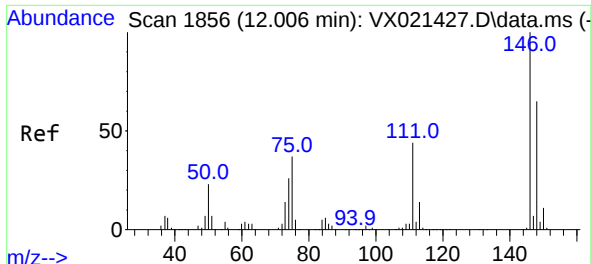


#86
 p-Isopropyltoluene
 Concen: 4.88 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021483.D
 Acq: 25 Mar 2021 14:17



Tgt Ion:119 Resp: 15643
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.9 38.7
 91 29.2 11.7 35.0





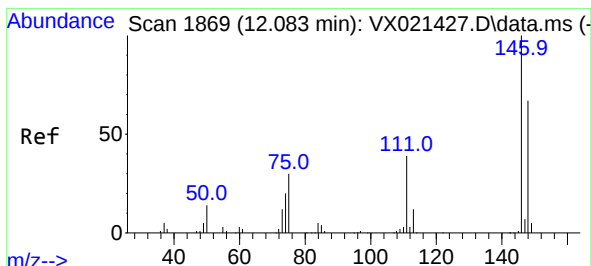
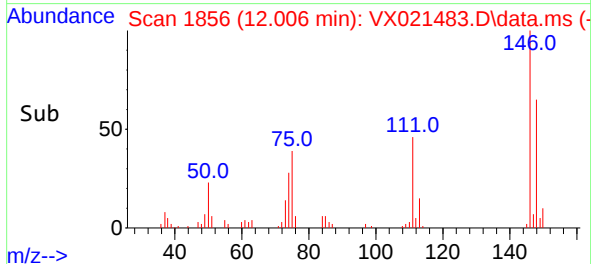
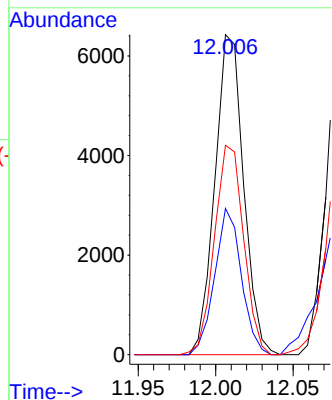
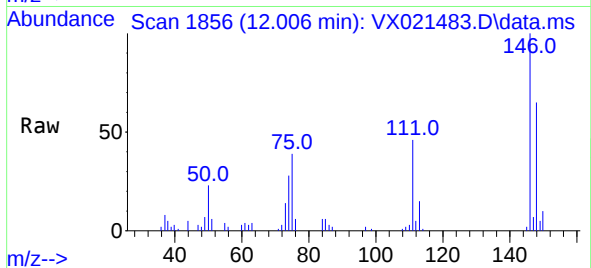
#87
1,3-Dichlorobenzene
Concen: 5.06 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion:146 Resp: 8294
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 66.4 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
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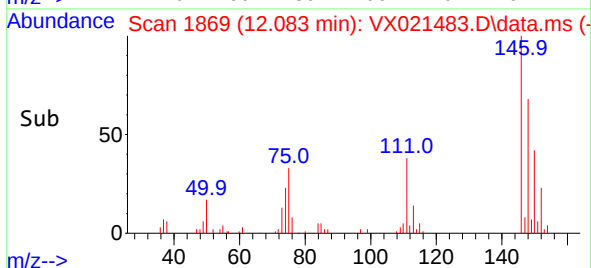
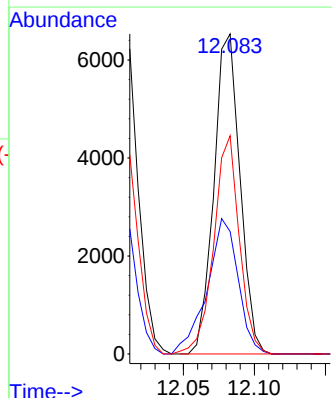
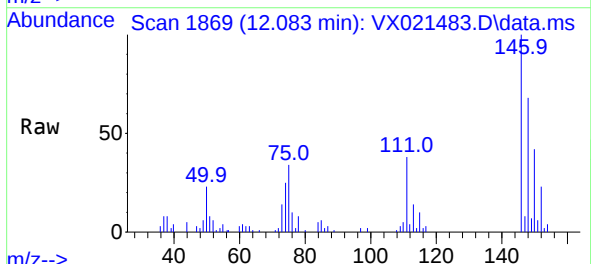
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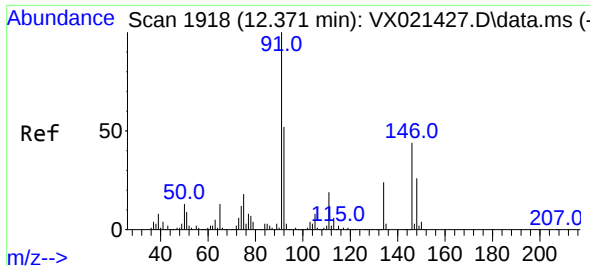
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#88
1,4-Dichlorobenzene
Concen: 4.92 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

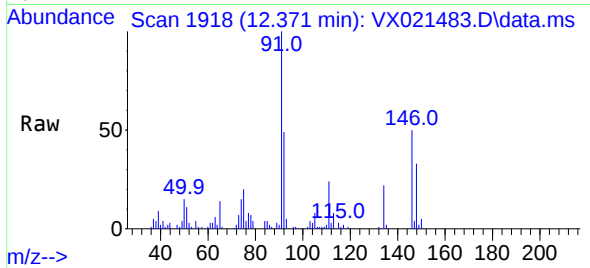
Tgt Ion:146 Resp: 8339
Ion Ratio Lower Upper
146 100
111 50.2 19.6 58.8
148 66.8 31.6 95.0





#89
n-Butylbenzene
Concen: 4.65 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

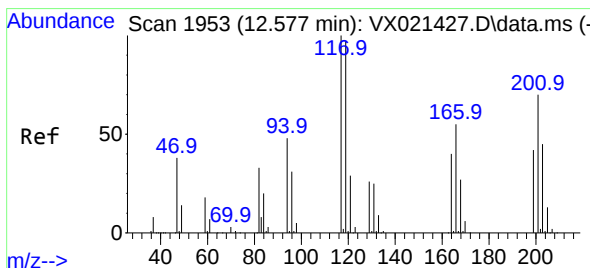
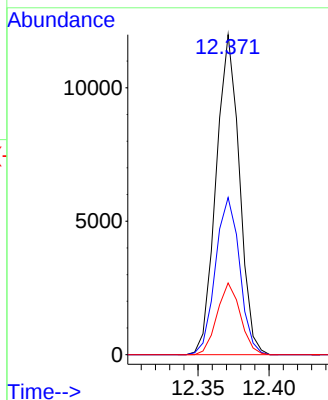
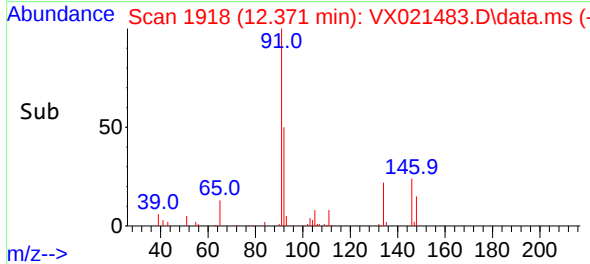
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



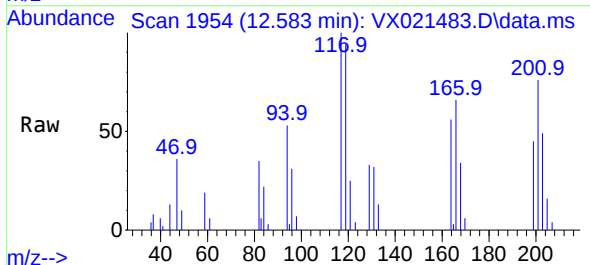
Tgt Ion: 91 Resp: 13667
Ion Ratio Lower Upper
91 100
92 51.0 27.4 82.0
134 22.4 13.2 39.5

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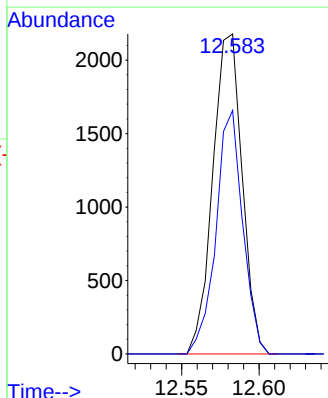
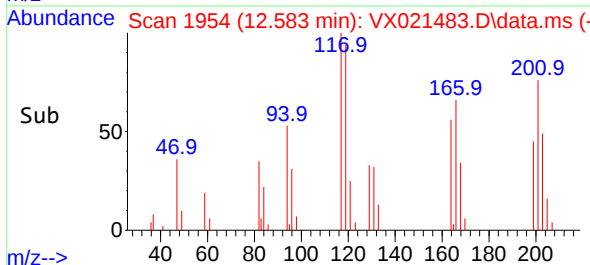
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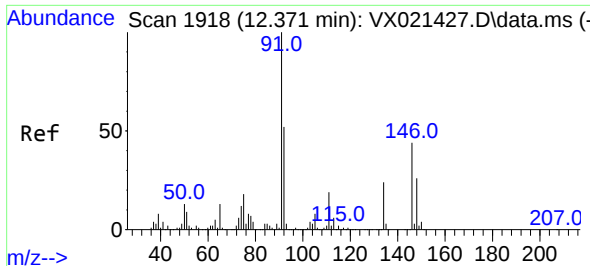


#90
Hexachloroethane
Concen: 4.97 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



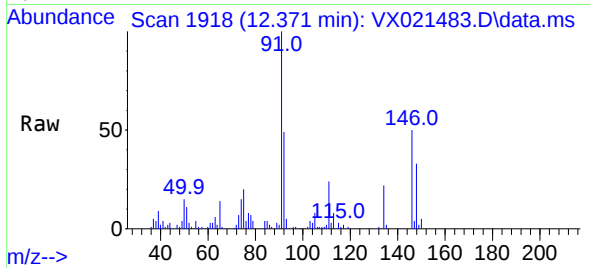
Tgt Ion: 117 Resp: 2876
Ion Ratio Lower Upper
117 100
201 69.2 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 5.19 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

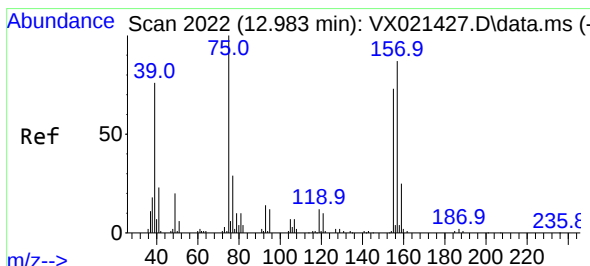
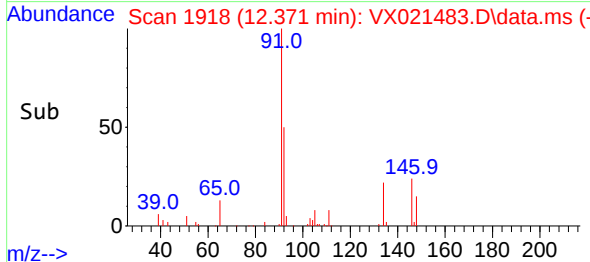
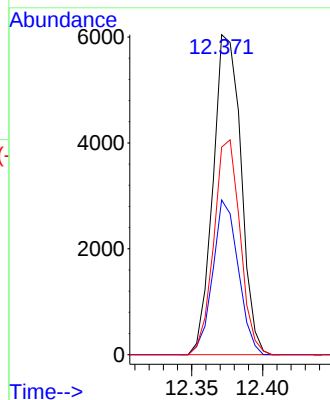
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:146 Resp: 8273
Ion Ratio Lower Upper
146 100
111 44.0 20.8 62.2
148 63.3 31.9 95.5

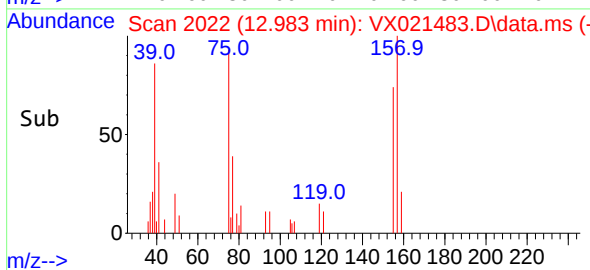
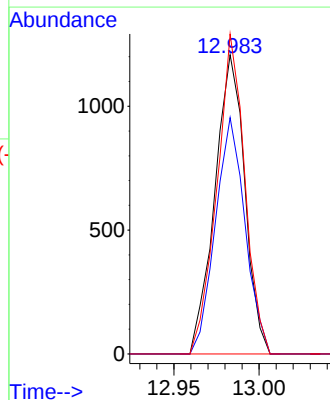
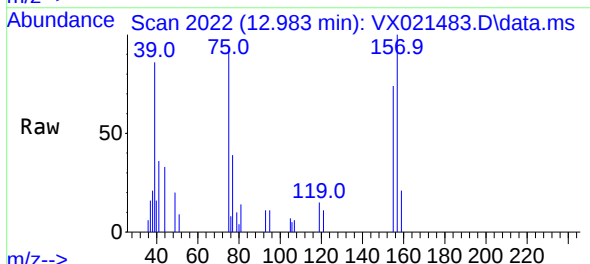
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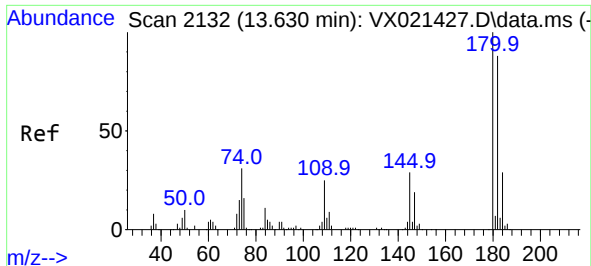
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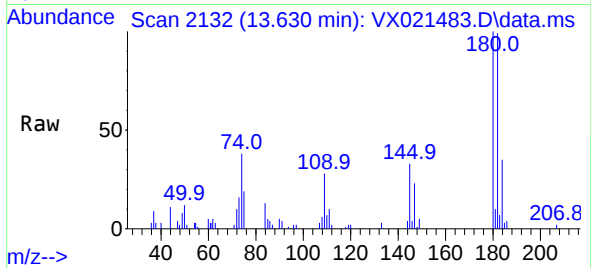
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.93 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 1476
Ion Ratio Lower Upper
75 100
155 78.2 45.3 135.9
157 99.8 57.7 173.1

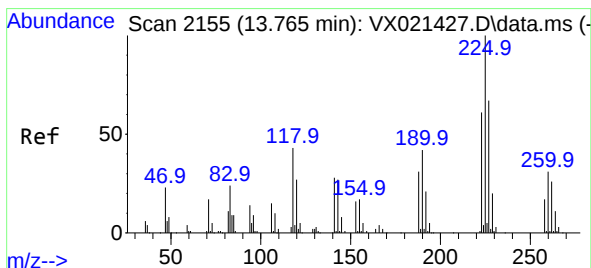
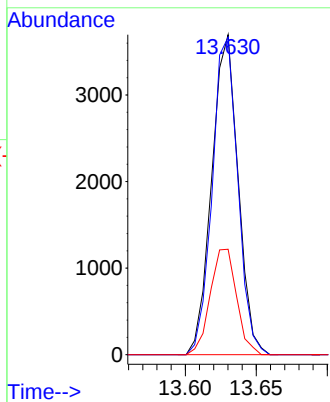
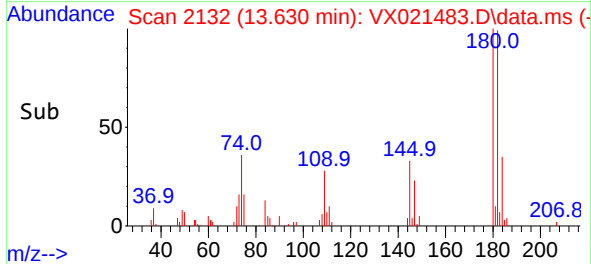




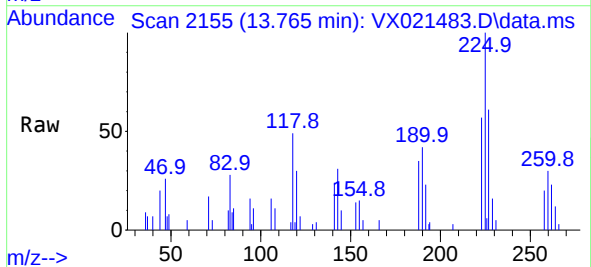
#93
1,2,4-Trichlorobenzene
Concen: 4.56 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



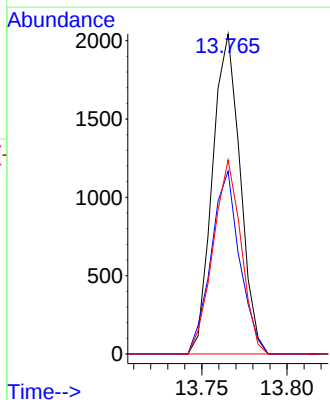
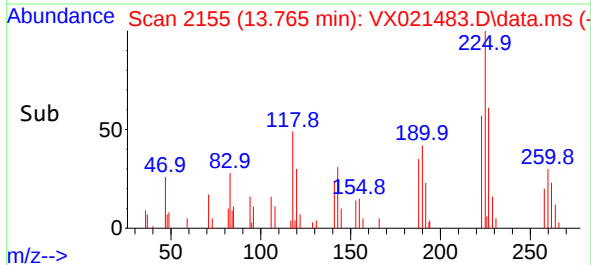
Tgt Ion:180 Resp: 4764
Ion Ratio Lower Upper
180 100
182 96.2 47.7 143.1
145 33.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 4.90 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



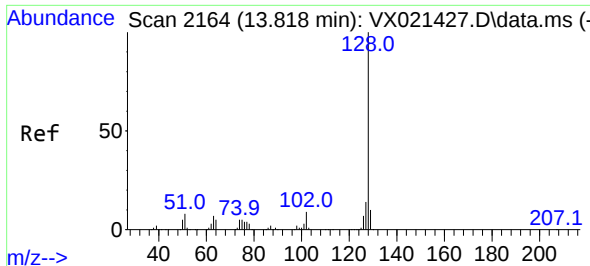
Tgt Ion:225 Resp: 2312
Ion Ratio Lower Upper
225 100
223 59.0 31.1 93.2
227 61.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021

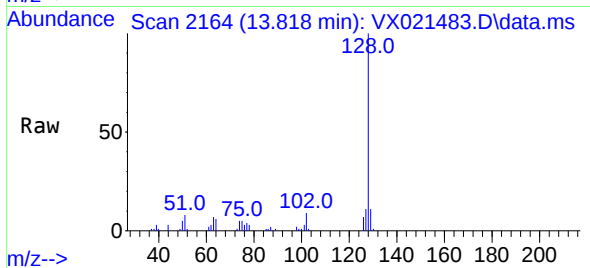
Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:05 PM



#95
Naphthalene
Concen: 4.57 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17

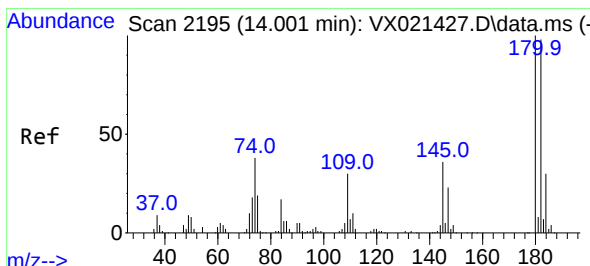
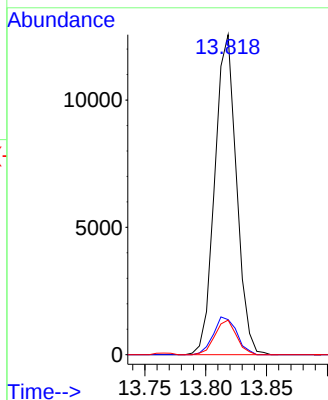
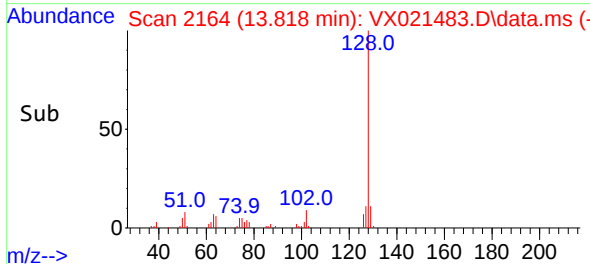
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT1-2021



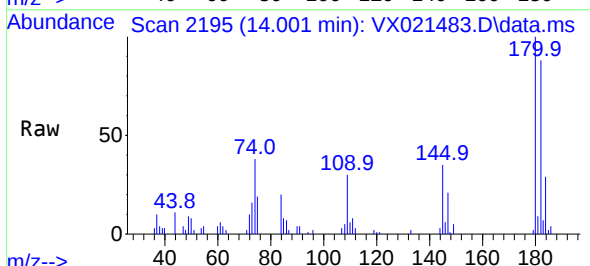
Tgt Ion:128 Resp: 15570
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/26/2021 1:14:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.60 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021483.D
Acq: 25 Mar 2021 14:17



Tgt Ion:180 Resp: 4808
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 34.5 16.1 48.3

