

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071221\
 Data File : VX023240.D
 Acq On : 12 Jul 2021 14:25
 Operator : JC/MD
 Sample : M2940-08 5.0PPB LOQ
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2021

Manual Integrations
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Quant Time: Jul 13 03:06:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 13 03:05:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	267594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	428921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	176958	49.203	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.400%		
35) Dibromofluoromethane	5.397	113	133215	48.096	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.200%		
50) Toluene-d8	8.653	98	485891	47.028	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.060%		
62) 4-Bromofluorobenzene	11.085	95	186084	46.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.300%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	10803	4.456	ug/l	94
3) Chloromethane	1.294	50	11309	4.714	ug/l	99
4) Vinyl Chloride	1.374	62	13019	5.123	ug/l	96
5) Bromomethane	1.599	94	6430	4.526	ug/l	95
6) Chloroethane	1.679	64	8427	5.071	ug/l	97
7) Trichlorofluoromethane	1.886	101	22152	5.016	ug/l	97
8) Diethyl Ether	2.136	74	9003	5.523	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	13926	5.388	ug/l	97
10) Methyl Iodide	2.453	142	15375	4.845	ug/l	95
11) Tert butyl alcohol	2.983	59	21757	28.756	ug/l	99
12) 1,1-Dichloroethene	2.319	96	12985	5.444	ug/l	92
13) Acrolein	2.239	56	10693	21.224	ug/l	97
14) Allyl chloride	2.666	41	21770	5.252	ug/l	90
15) Acrylonitrile	3.075	53	37680	25.612	ug/l	97
16) Acetone	2.392	43	34859	24.499	ug/l #	88
17) Carbon Disulfide	2.514	76	26257	5.219	ug/l	97
18) Methyl Acetate	2.715	43	18554	5.372	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	49307	5.527	ug/l	96
20) Methylene Chloride	2.794	84	16261	5.308	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	13946	5.413	ug/l	95
22) Diisopropyl ether	3.770	45	44762	5.122	ug/l	91
23) Vinyl Acetate	3.727	43	187449	25.344	ug/l	97
24) 1,1-Dichloroethane	3.617	63	26225	5.311	ug/l	97
25) 2-Butanone	4.568	43	54389	25.349	ug/l	97
26) 2,2-Dichloropropane	4.483	77	22491	5.427	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	16716	5.357	ug/l	98
28) Bromochloromethane	4.904	49	12069	5.152	ug/l	98
29) Tetrahydrofuran	5.026	42	36138	26.201	ug/l	90
30) Chloroform	5.099	83	28506	5.345	ug/l	96
31) Cyclohexane	5.477	56	22123	5.138	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	25287	5.444	ug/l	99
36) 1,1-Dichloropropene	5.702	75	19780	5.173	ug/l	98
37) Ethyl Acetate	4.727	43	21156	5.072	ug/l	99
38) Carbon Tetrachloride	5.684	117	21980	5.507	ug/l	96
39) Methylcyclohexane	7.385	83	23197	5.187	ug/l	96
40) Benzene	6.044	78	59029	5.317	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	11657	4.999	ug/l	92
42) 1,2-Dichloroethane	6.098	62	24168	5.418	ug/l	95
43) Isopropyl Acetate	6.348	43	35464	5.111	ug/l	94
44) Trichloroethene	7.129	130	17168	5.451	ug/l	97
45) 1,2-Dichloropropane	7.440	63	15059	5.196	ug/l	98
46) Dibromomethane	7.586	93	10867	5.251	ug/l	99
47) Bromodichloromethane	7.830	83	18340	4.853	ug/l	92
48) Methyl methacrylate	7.702	41	16420	4.823	ug/l	91
49) 1,4-Dioxane	7.665	88	7918	103.339	ug/l #	95
51) 4-Methyl-2-Pentanone	8.580	43	105750	24.597	ug/l	92
52) Toluene	8.726	92	37211	5.179	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	20849	5.054	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	22935	5.239	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	15416	5.110	ug/l	97
56) Ethyl methacrylate	9.122	69	22565	4.840	ug/l #	85
57) 1,3-Dichloropropane	9.311	76	25539	5.121	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	55786	24.466	ug/l	99
59) 2-Hexanone	9.433	43	79381	24.064	ug/l	88
60) Dibromochloromethane	9.525	129	13376	4.616	ug/l	100
61) 1,2-Dibromoethane	9.610	107	15859	5.122	ug/l	97
64) Tetrachloroethene	9.275	164	16987	5.535	ug/l	93
65) Chlorobenzene	10.086	112	40113	5.274	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	14888	5.413	ug/l	99
67) Ethyl Benzene	10.195	91	70445	5.239	ug/l	100
68) m/p-Xylenes	10.305	106	53413	10.404	ug/l	96
69) o-Xylene	10.646	106	26293	5.082	ug/l	98
70) Styrene	10.659	104	42568	5.037	ug/l	95
71) Bromoform	10.805	173	9089	4.691	ug/l #	97
73) Isopropylbenzene	10.963	105	71479	5.617	ug/l	99
74) N-amyl acetate	10.848	43	25773	4.773	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	21724	5.373	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	20953m	5.764	ug/l	
77) Bromobenzene	11.201	156	16965	5.339	ug/l	99
78) n-propylbenzene	11.305	91	76319	5.186	ug/l	98
79) 2-Chlorotoluene	11.366	91	49973	5.495	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	58995	5.384	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	5255	4.438	ug/l #	78
82) 4-Chlorotoluene	11.457	91	55772	5.430	ug/l	98
83) tert-Butylbenzene	11.719	119	57191	5.499	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	57239	5.286	ug/l	99
85) sec-Butylbenzene	11.896	105	71048	5.309	ug/l	100
86) p-Isopropyltoluene	12.012	119	57901	5.158	ug/l	97
87) 1,3-Dichlorobenzene	11.975	146	30842	5.169	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	31954	5.319	ug/l	94
89) n-Butylbenzene	12.335	91	47095	4.789	ug/l	97
90) Hexachloroethane	12.542	117	8177	4.972	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	31995	5.391	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4124	4.793	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	17859	4.885	ug/l	97
94) Hexachlorobutadiene	13.725	225	8132	5.253	ug/l	97
95) Naphthalene	13.780	128	58384	4.801	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	18251	4.963	ug/l	97

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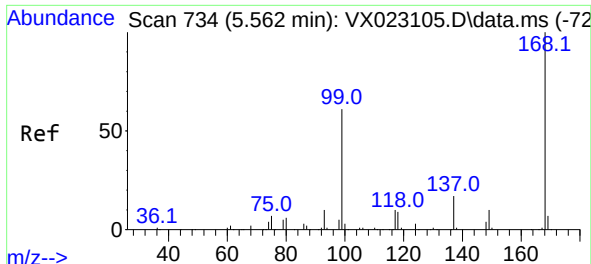
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



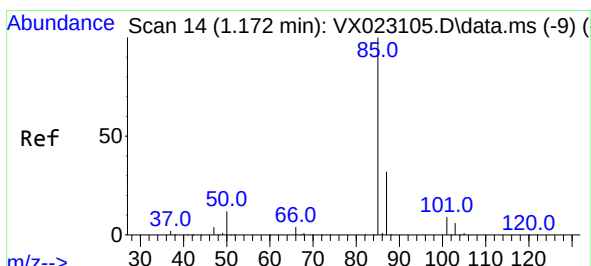
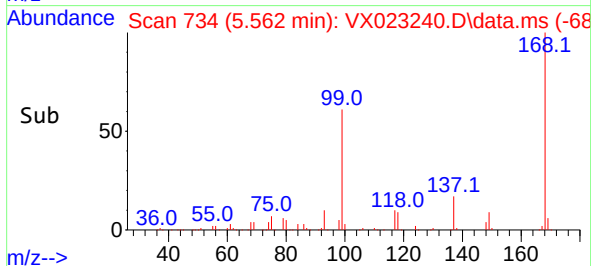
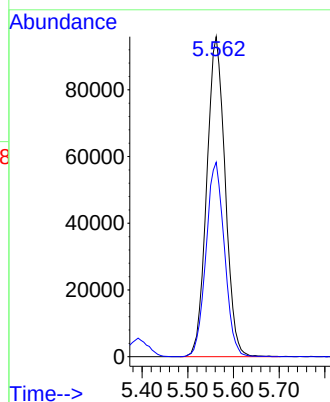
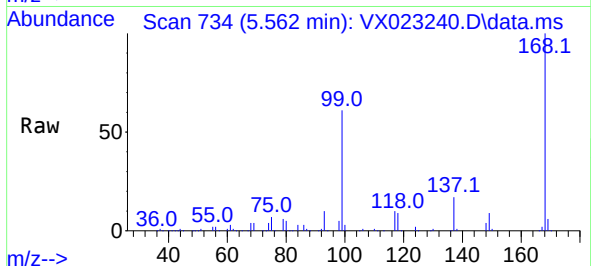
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 168 Resp: 267594
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6

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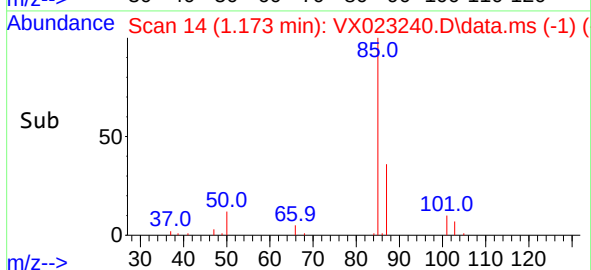
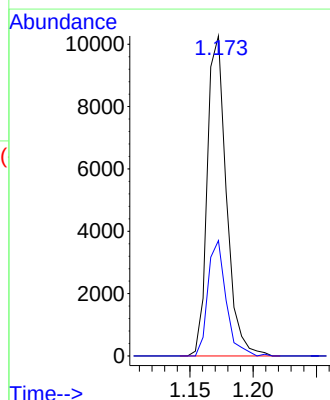
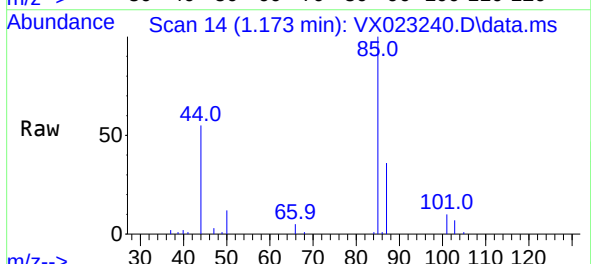
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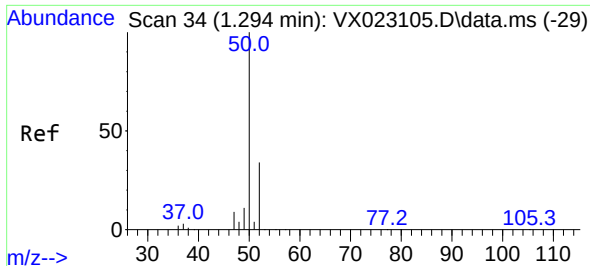
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#2
Dichlorodifluoromethane
Concen: 4.456 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 85 Resp: 10803
Ion Ratio Lower Upper
85 100
87 36.1 16.4 49.2





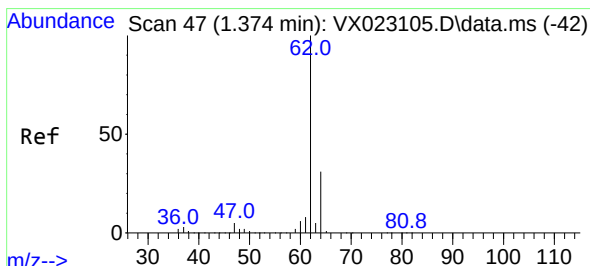
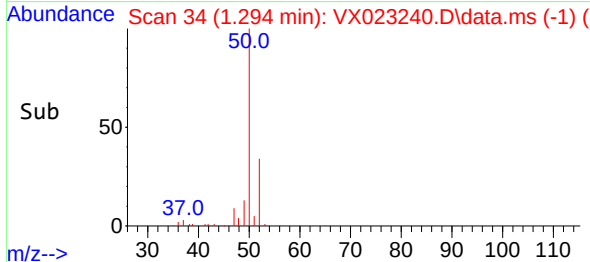
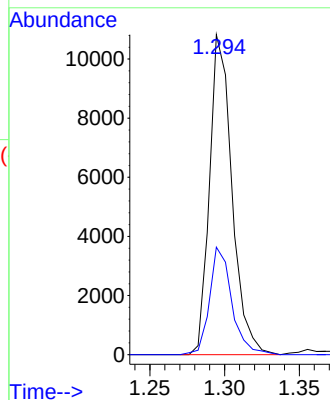
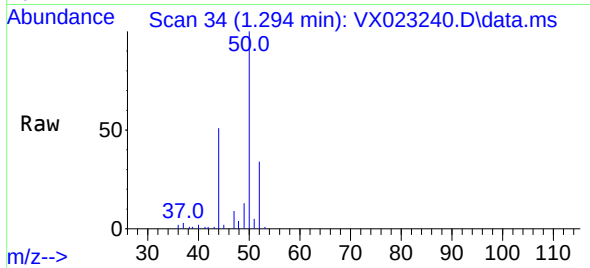
#3
Chloromethane
Concen: 4.714 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 50 Resp: 11309
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6

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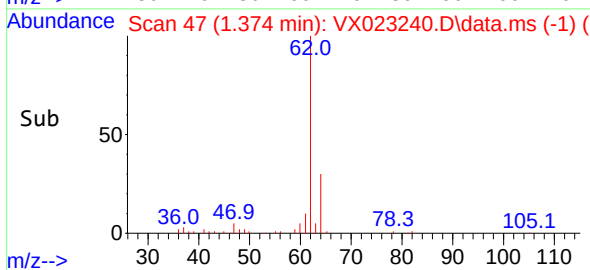
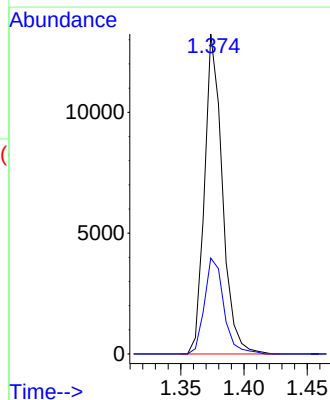
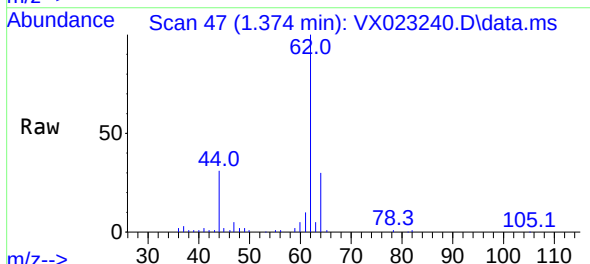
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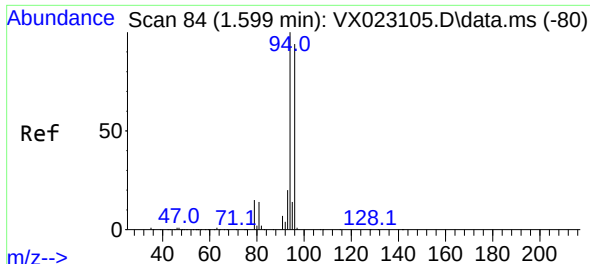
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#4
Vinyl Chloride
Concen: 5.123 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

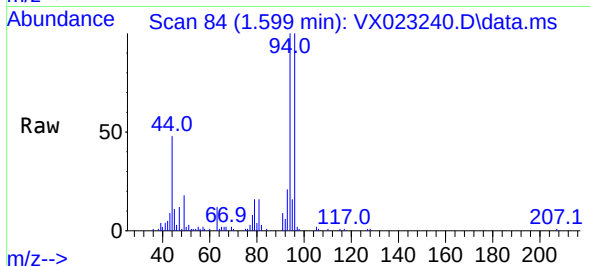
Tgt Ion: 62 Resp: 13019
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5





#5
Bromomethane
Concen: 4.526 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

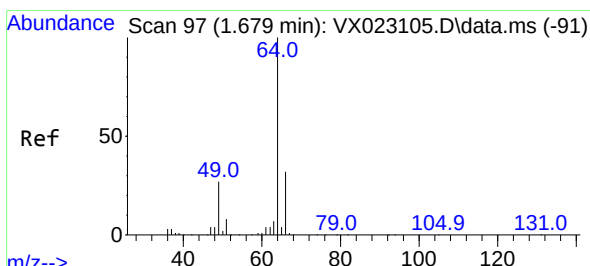
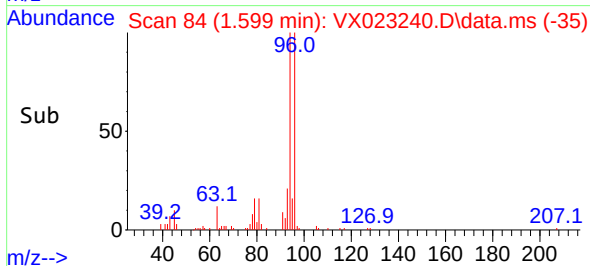
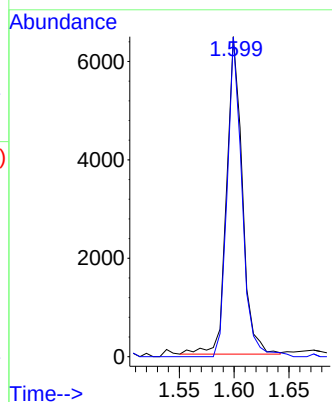
Instrument :
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Tgt Ion: 94 Resp: 6430
Ion Ratio Lower Upper
94 100
96 100.6 76.4 114.6

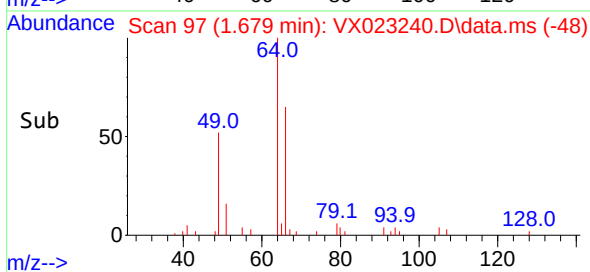
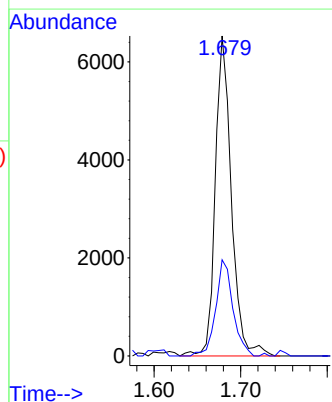
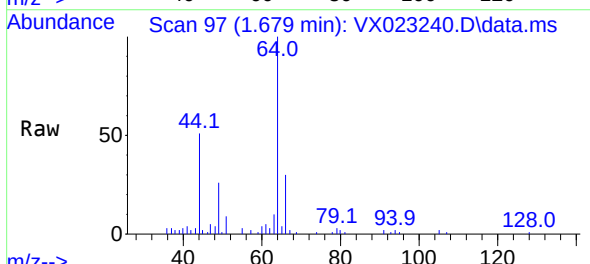
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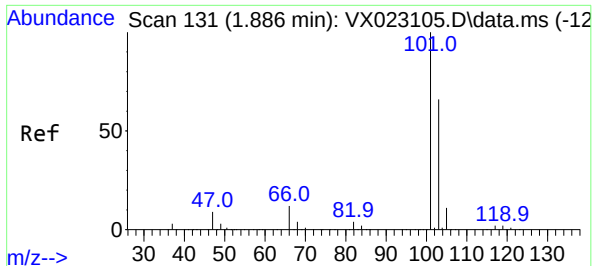
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#6
Chloroethane
Concen: 5.071 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 64 Resp: 8427
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0





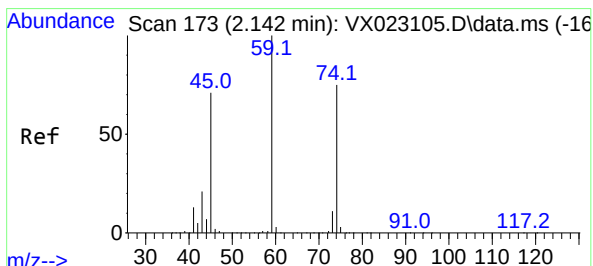
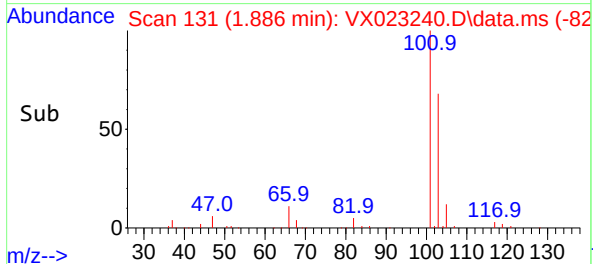
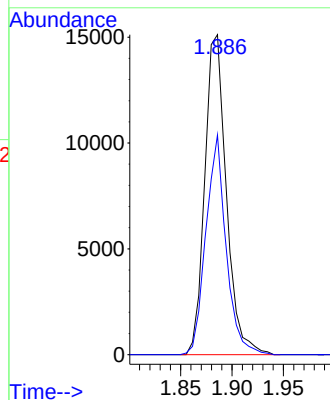
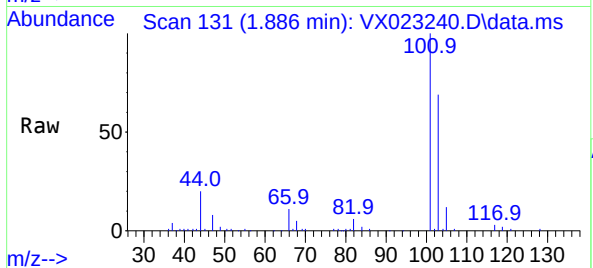
#7
Trichlorofluoromethane
Concen: 5.016 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:101 Resp: 22152
Ion Ratio Lower Upper
101 100
103 68.7 53.2 79.8

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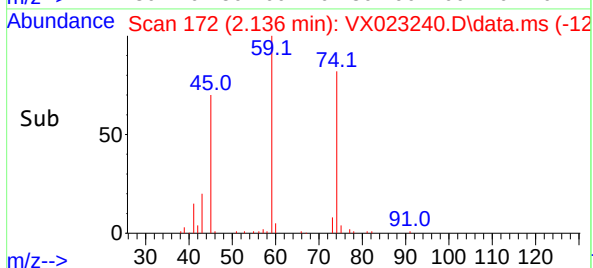
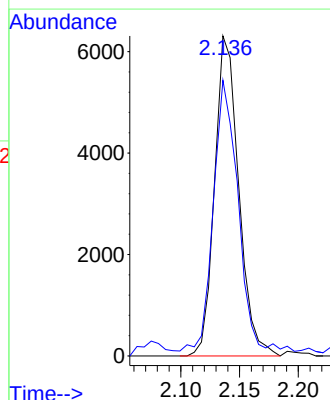
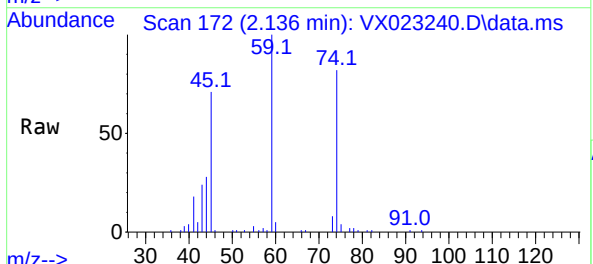
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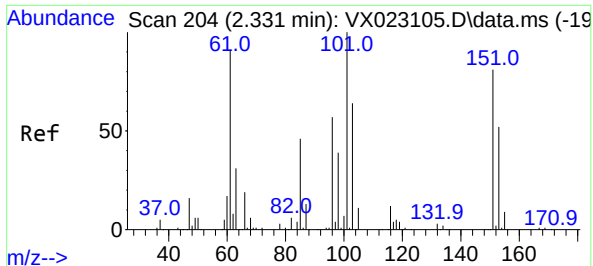
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#8
Diethyl Ether
Concen: 5.523 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.006 min
Lab File: VX023240.D
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Tgt Ion: 74 Resp: 9003
Ion Ratio Lower Upper
74 100
45 85.7 44.5 133.5





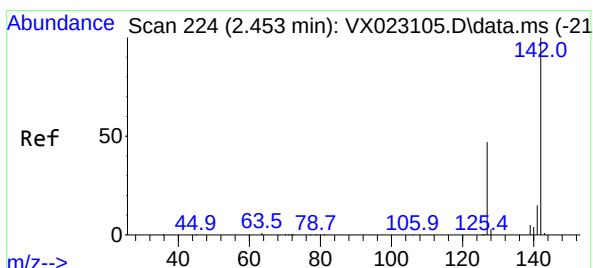
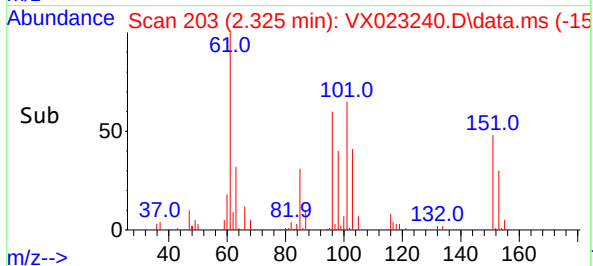
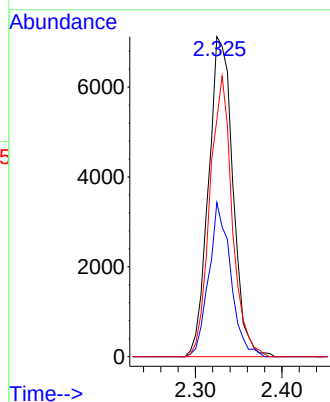
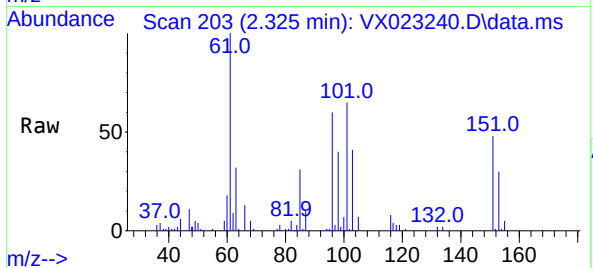
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.388 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:101 Resp: 13926
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 80.3 61.4 92.2

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MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

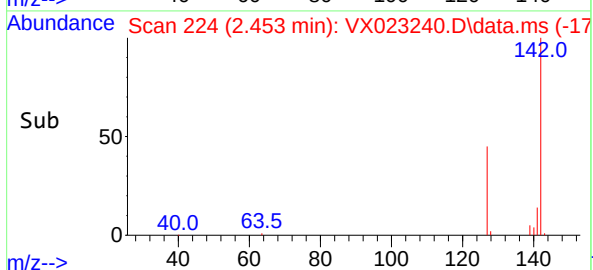
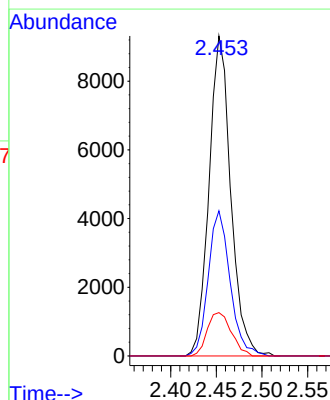
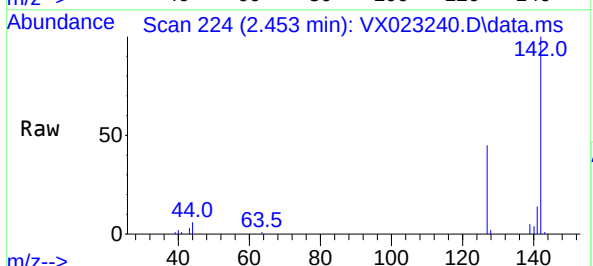
Manual Integrations
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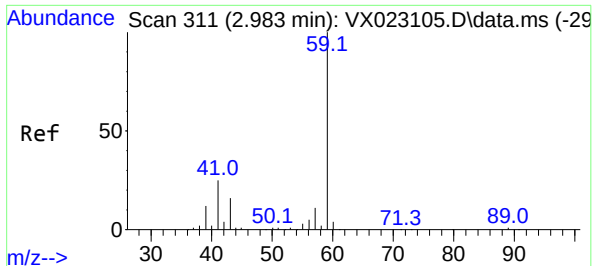
MMDadoda
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#10
Methyl Iodide
Concen: 4.845 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:142 Resp: 15375
Ion Ratio Lower Upper
142 100
127 45.7 33.3 49.9
141 15.1 11.4 17.0





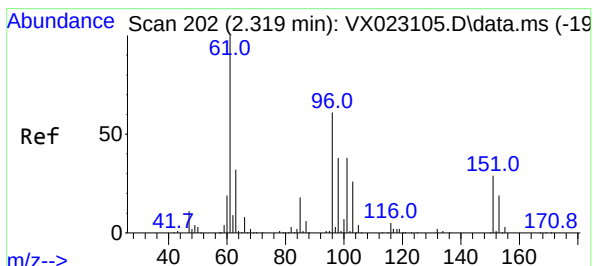
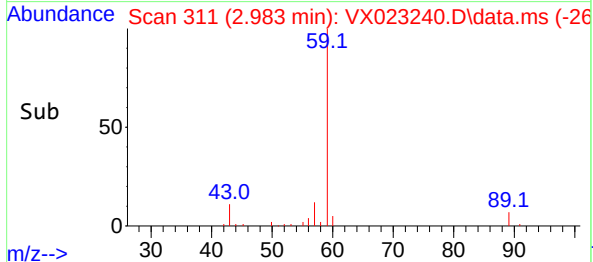
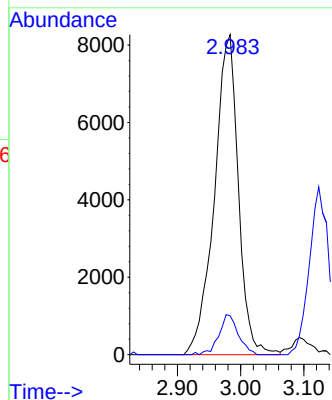
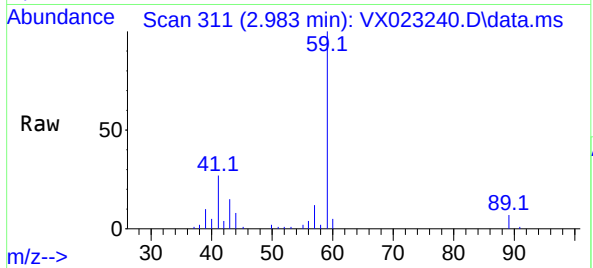
#11
Tert butyl alcohol
Concen: 28.756 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 59 Resp: 21757
Ion Ratio Lower Upper
59 100
57 10.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

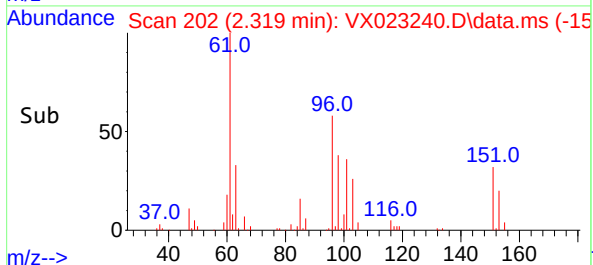
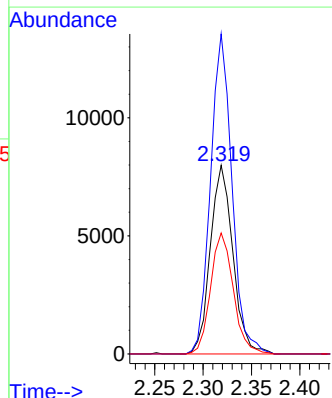
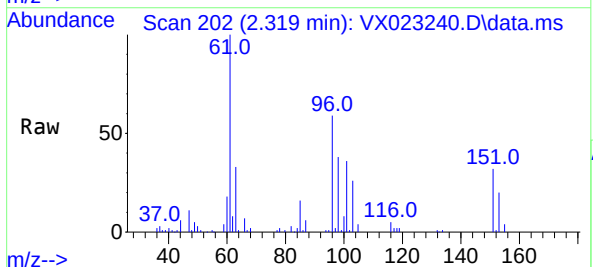
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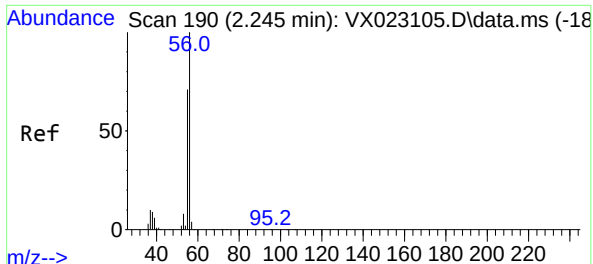
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#12
1,1-Dichloroethene
Concen: 5.444 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 96 Resp: 12985
Ion Ratio Lower Upper
96 100
61 169.7 124.6 187.0
98 64.1 50.6 76.0





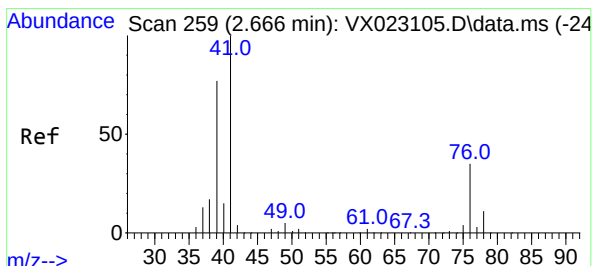
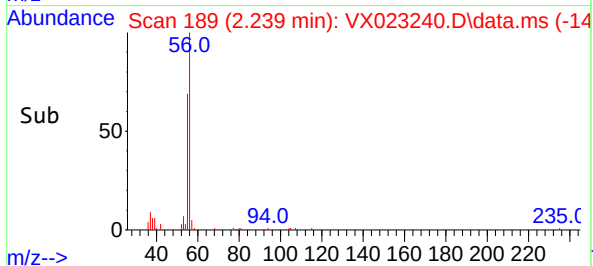
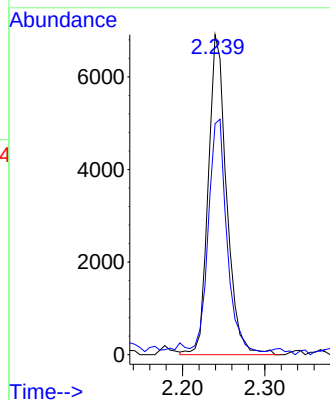
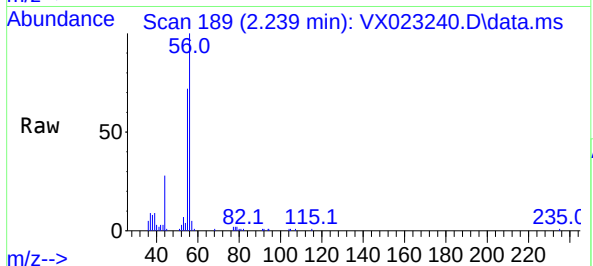
#13
Acrolein
Concen: 21.224 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 56 Resp: 10693
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

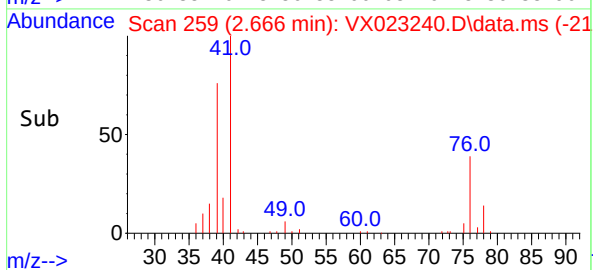
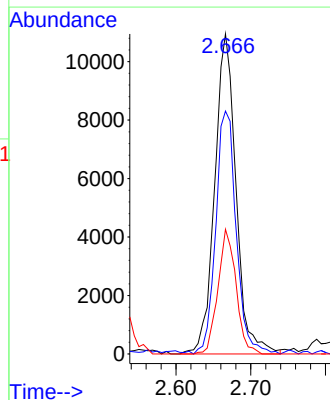
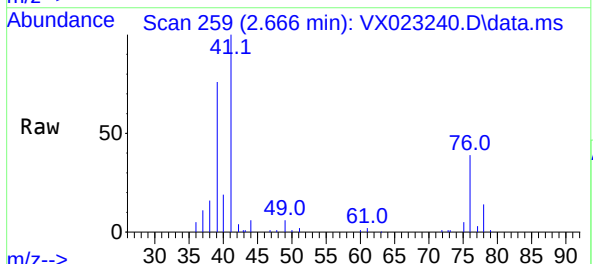
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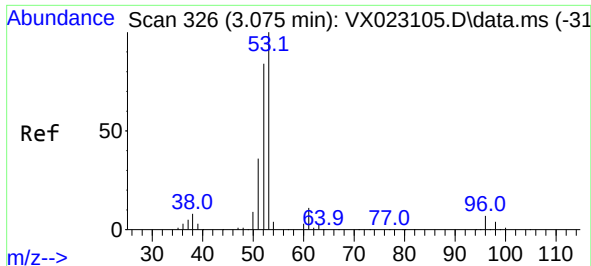
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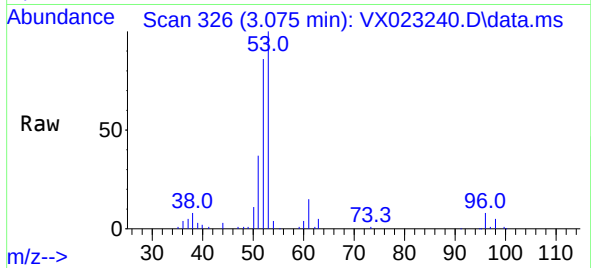
#14
Allyl chloride
Concen: 5.252 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 41 Resp: 21770
Ion Ratio Lower Upper
41 100
39 72.8 51.6 77.4
76 33.0 30.5 45.7

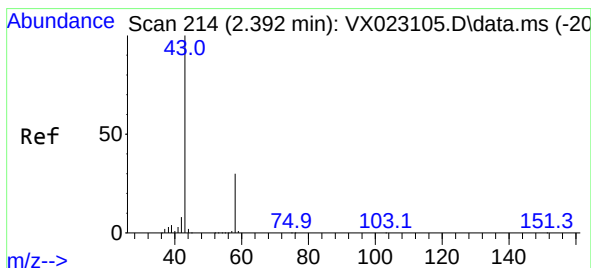
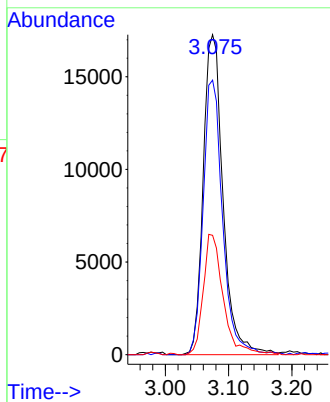
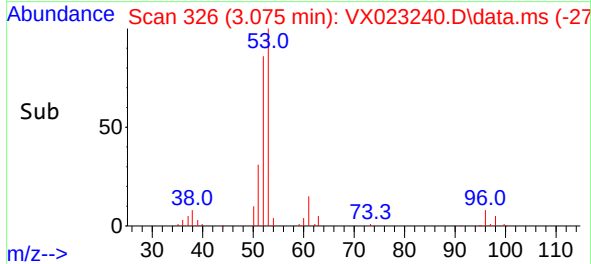




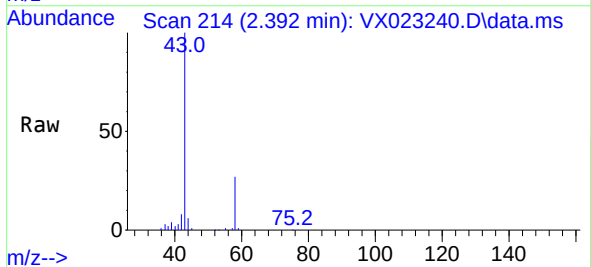
#15
Acrylonitrile
Concen: 25.612 ug/l
RT: 3.075 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



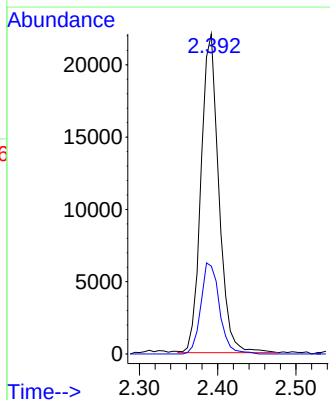
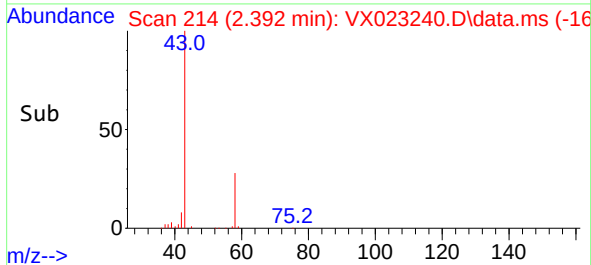
Tgt Ion: 53 Resp: 37680
Ion Ratio Lower Upper
53 100
52 84.0 65.3 97.9
51 37.9 28.2 42.2



#16
Acetone
Concen: 24.499 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



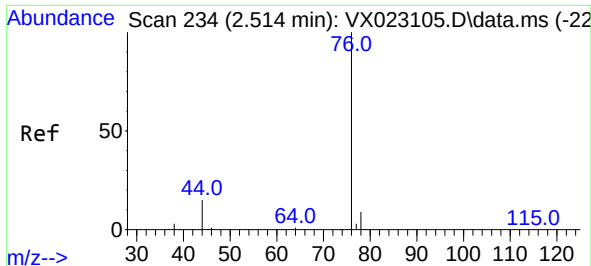
Tgt Ion: 43 Resp: 34859
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
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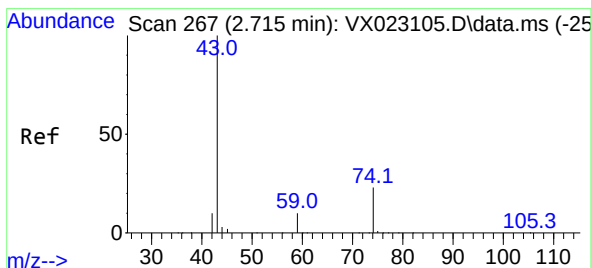
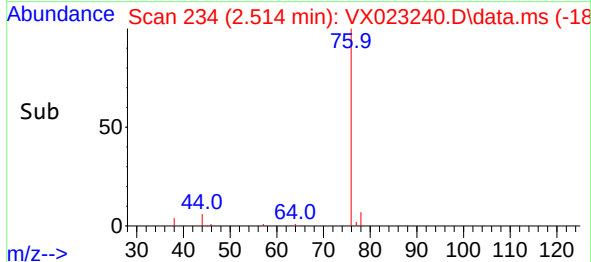
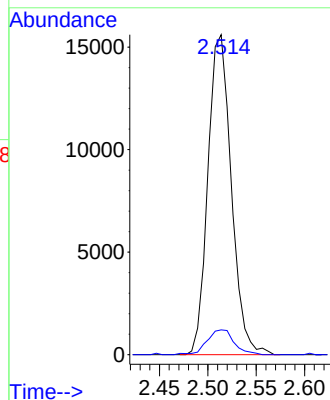
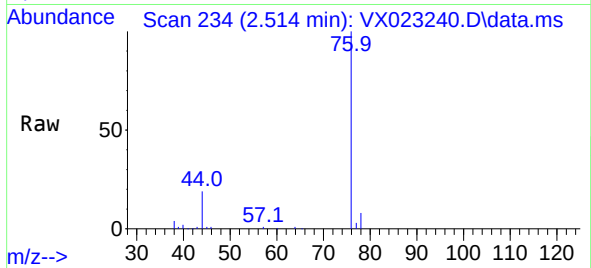
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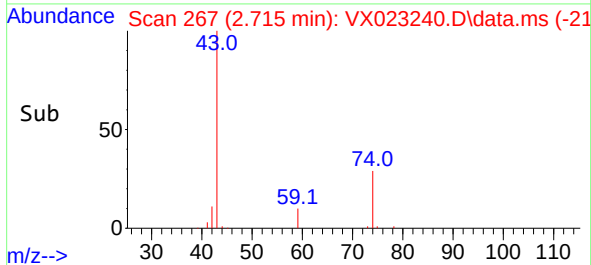
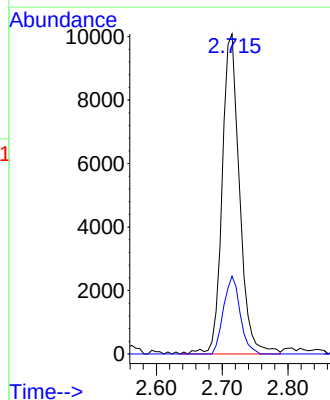
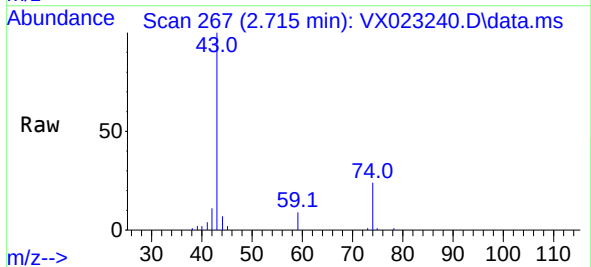
#17
Carbon Disulfide
Concen: 5.219 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 76 Resp: 26257
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#18
Methyl Acetate
Concen: 5.372 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

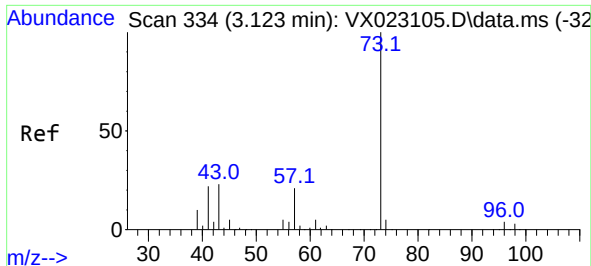
Tgt Ion: 43 Resp: 18554
Ion Ratio Lower Upper
43 100
74 23.2 21.9 32.9



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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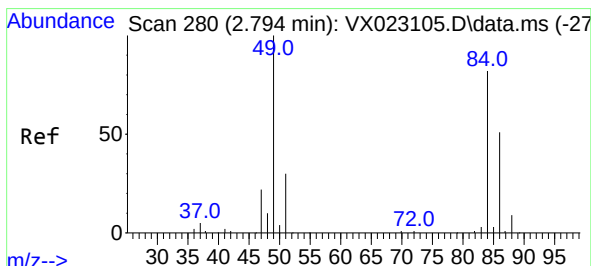
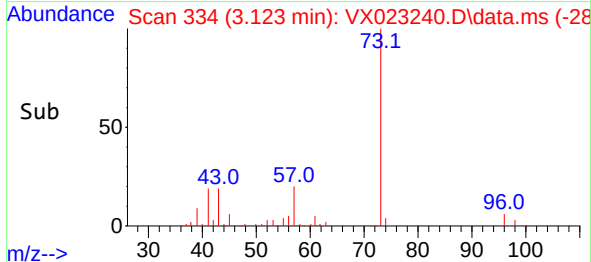
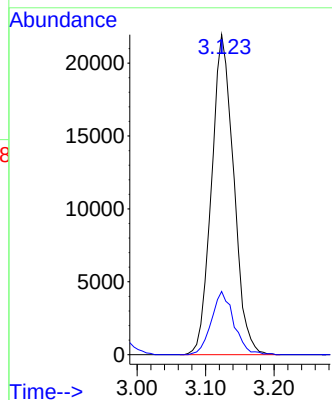
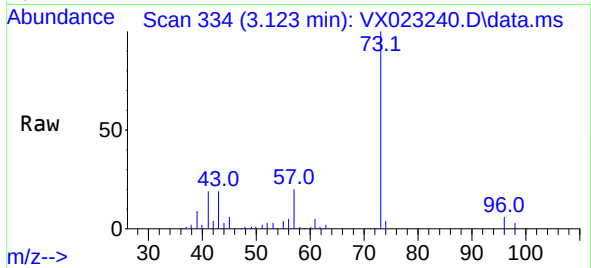
#19
Methyl tert-butyl Ether
Concen: 5.527 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 73 Resp: 49307
Ion Ratio Lower Upper
73 100
57 19.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

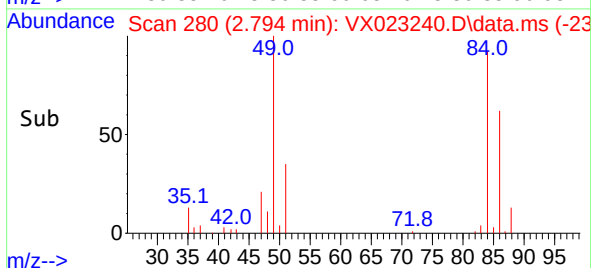
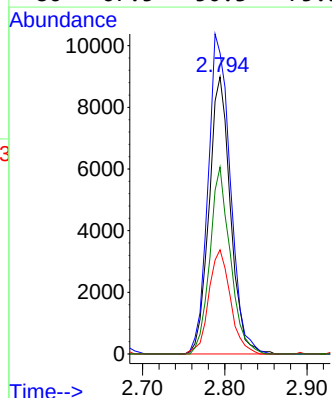
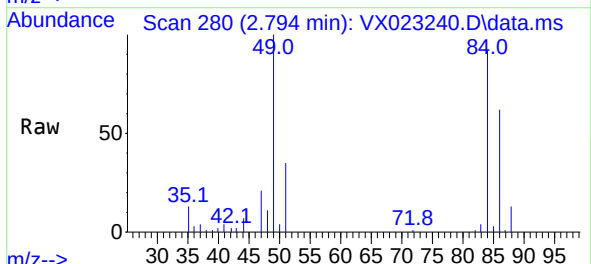
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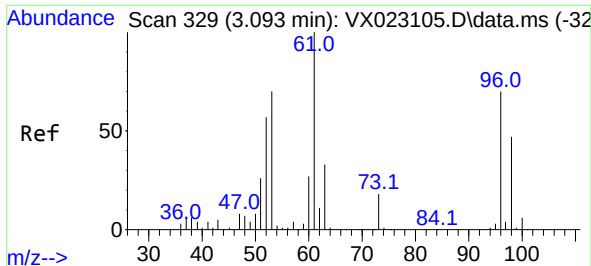
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#20
Methylene Chloride
Concen: 5.308 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 84 Resp: 16261
Ion Ratio Lower Upper
84 100
49 108.7 88.6 132.8
51 37.6 27.0 40.6
86 67.5 50.3 75.5





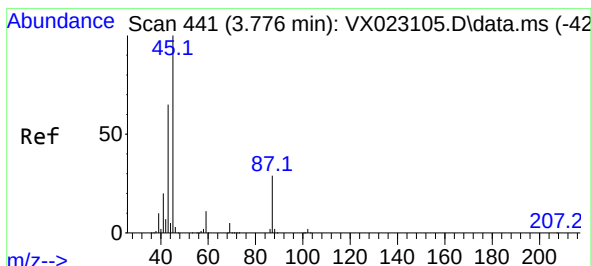
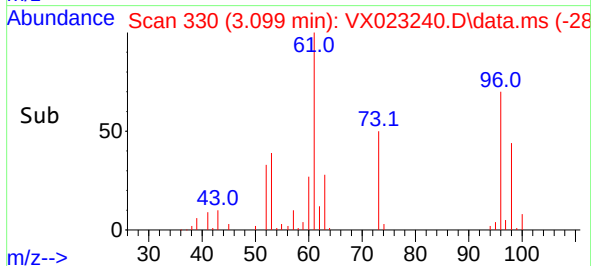
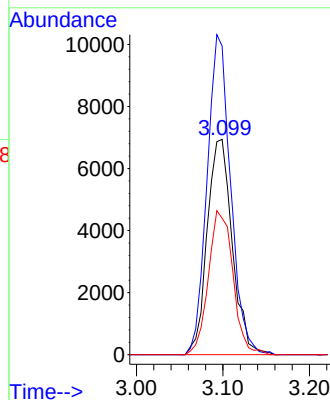
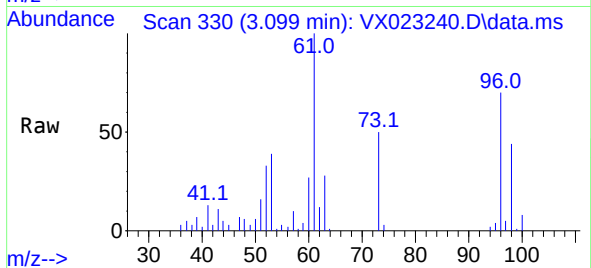
#21
trans-1,2-Dichloroethene
Concen: 5.413 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 96 Resp: 13946
Ion Ratio Lower Upper
96 100
61 143.3 107.7 161.5
98 63.4 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

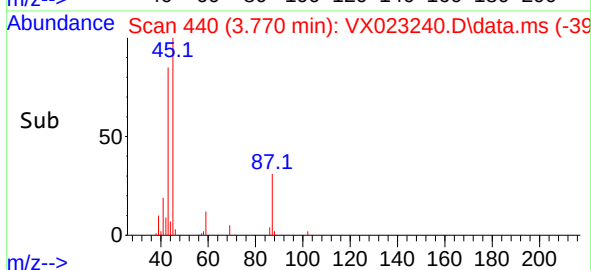
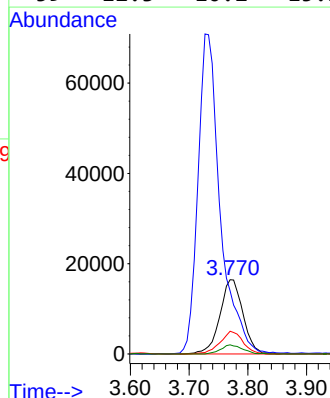
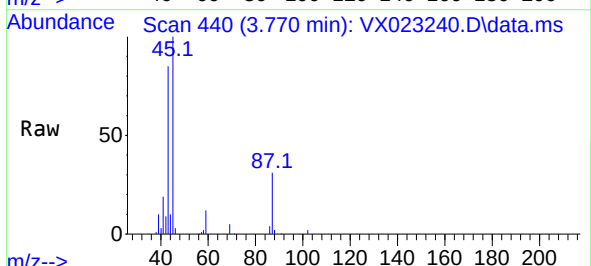
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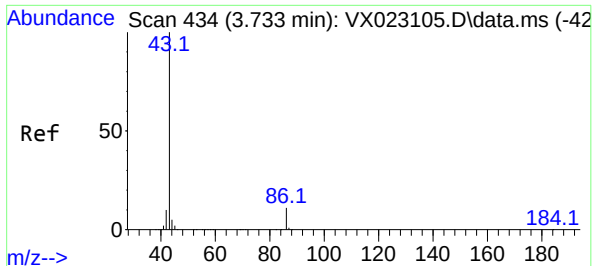
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#22
Diisopropyl ether
Concen: 5.122 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

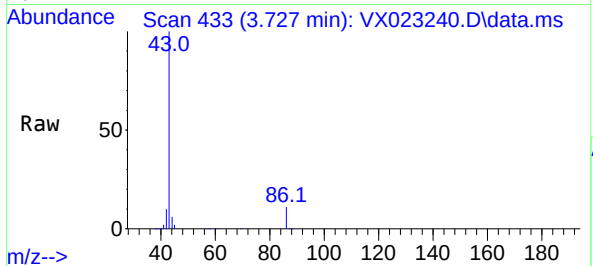
Tgt Ion: 45 Resp: 44762
Ion Ratio Lower Upper
45 100
43 83.8 58.0 87.0
87 30.5 25.4 38.0
59 12.3 10.2 15.2





#23
 Vinyl Acetate
 Concen: 25.344 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.006 min
 Lab File: VX023240.D
 Acq: 12 Jul 2021 14:25

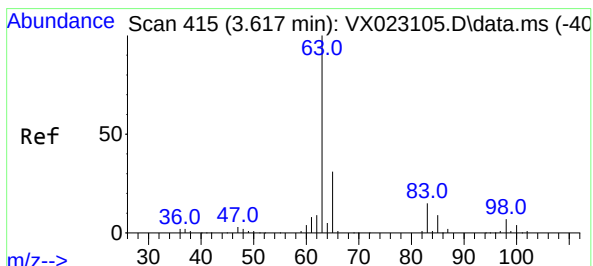
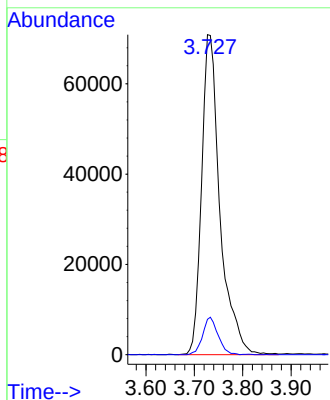
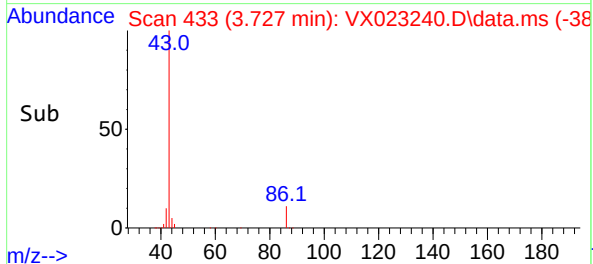
Instrument :
 MSVOA_X
 ClientSampleId :
 LOQ-WATER-02-QT3-2021



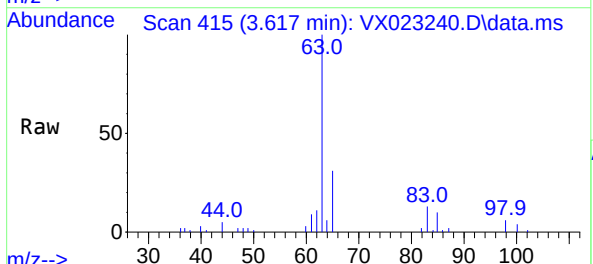
Tgt Ion: 43 Resp: 187449
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.9 14.9

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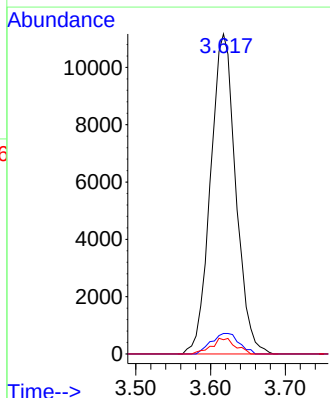
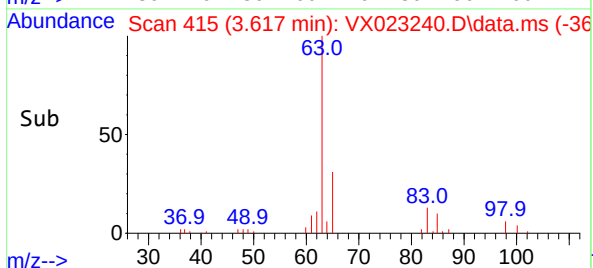
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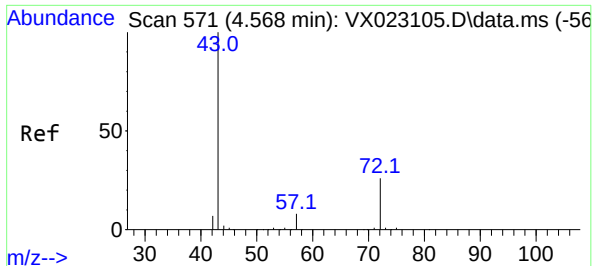


#24
 1,1-Dichloroethane
 Concen: 5.311 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX023240.D
 Acq: 12 Jul 2021 14:25



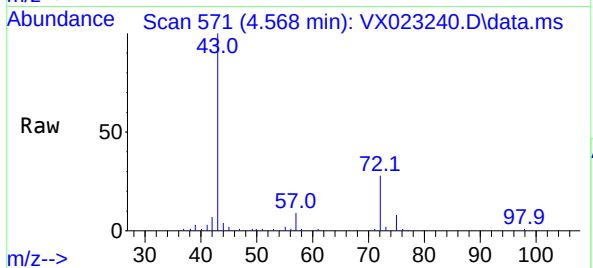
Tgt Ion: 63 Resp: 26225
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.5 2.5 7.5





#25
2-Butanone
Concen: 25.349 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

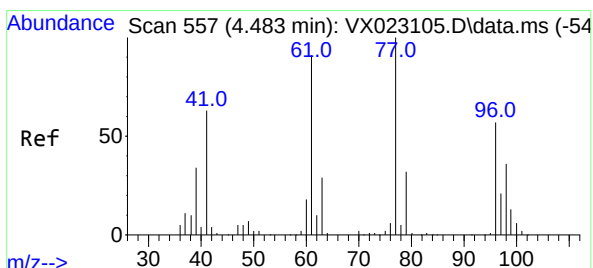
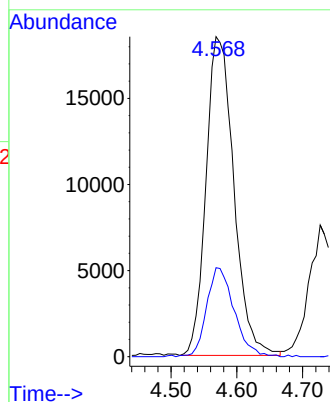
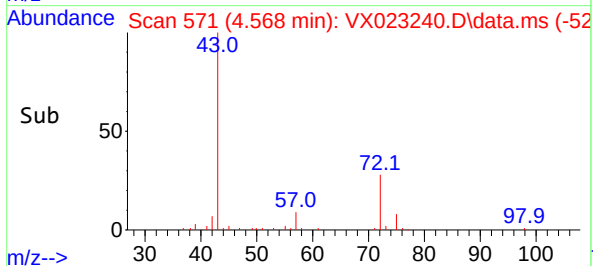
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT3-2021



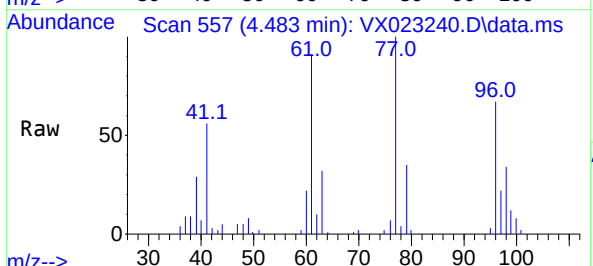
Tgt Ion: 43 Resp: 54389
Ion Ratio Lower Upper
43 100
72 27.9 23.7 35.5

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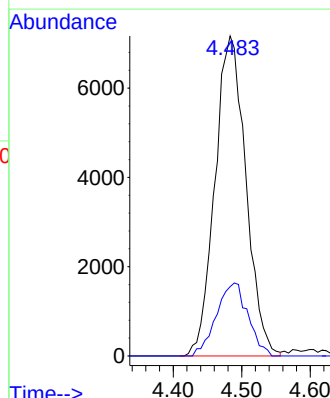
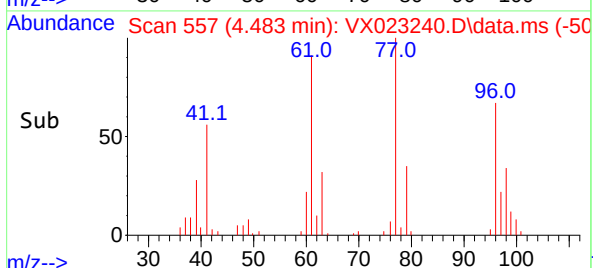
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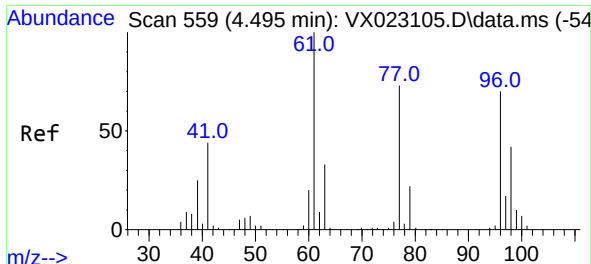


#26
2,2-Dichloropropane
Concen: 5.427 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

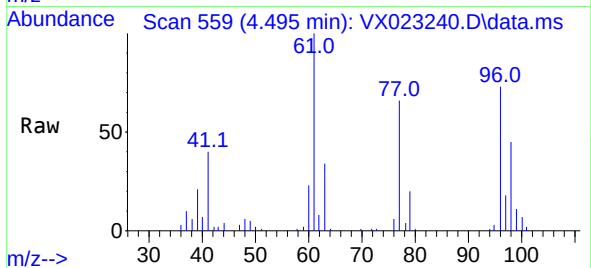


Tgt Ion: 77 Resp: 22491
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.1

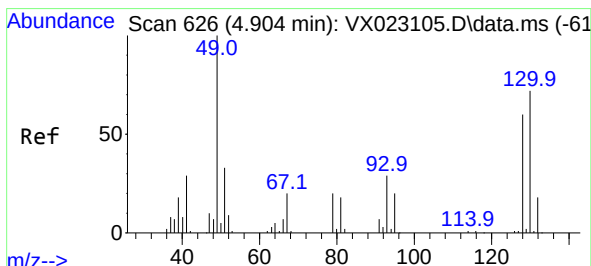
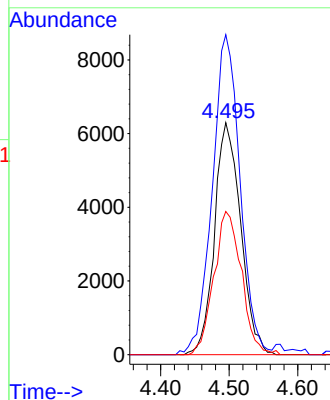
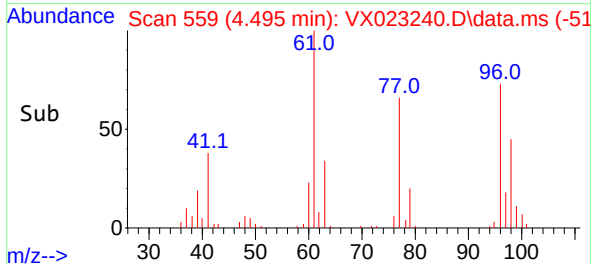




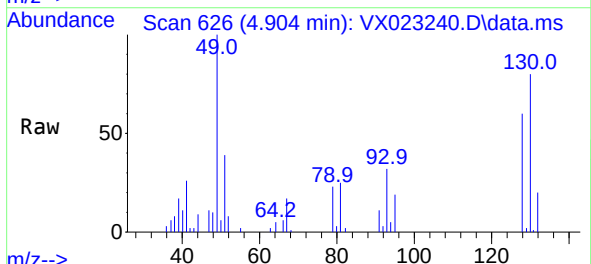
#27
cis-1,2-Dichloroethene
Concen: 5.357 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX023240.D
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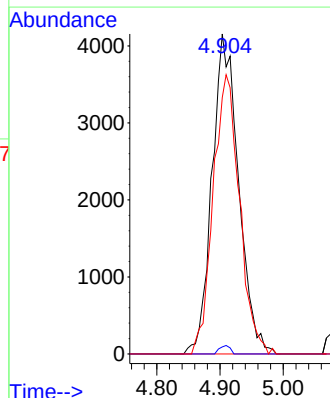
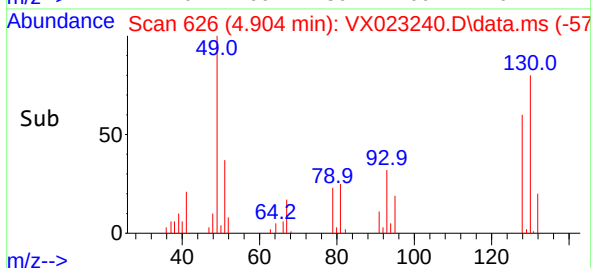
Tgt Ion: 96 Resp: 16716
Ion Ratio Lower Upper
96 100
61 146.0 0.0 285.6
98 65.0 0.0 129.6



#28
Bromochloromethane
Concen: 5.152 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



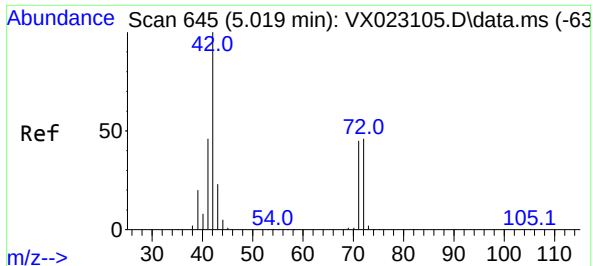
Tgt Ion: 49 Resp: 12069
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 86.8 68.2 102.2



Instrument :
MSVOA_X
ClientSampleId :
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#29

Tetrahydrofuran

Concen: 26.201 ug/l

RT: 5.026 min Scan# 646

Delta R.T. 0.006 min

Lab File: VX023240.D

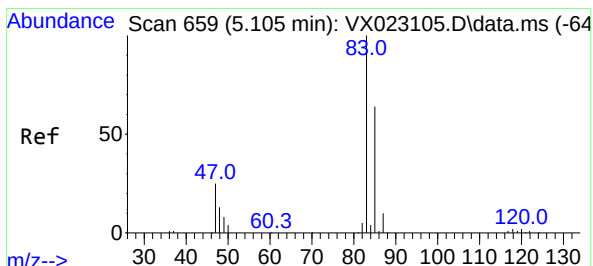
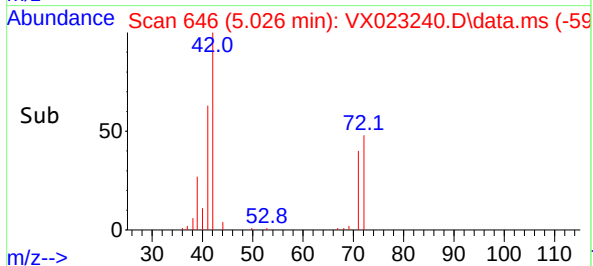
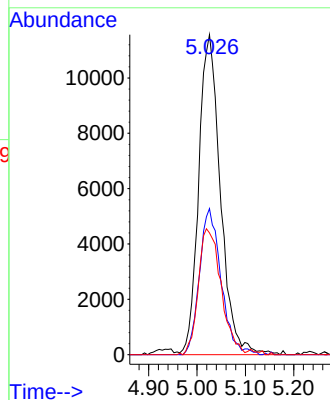
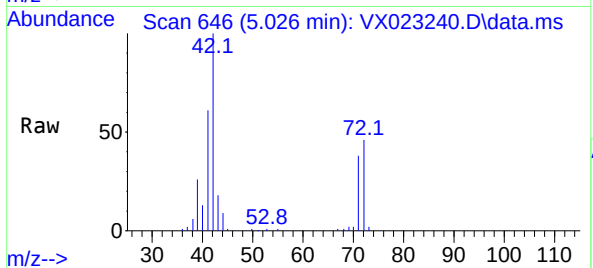
Acq: 12 Jul 2021 14:25

Tgt Ion:	42	Resp:	36138
Ion	Ratio	Lower	Upper
42	100		
72	45.3	41.7	62.5
71	41.0	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
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#30

Chloroform

Concen: 5.345 ug/l

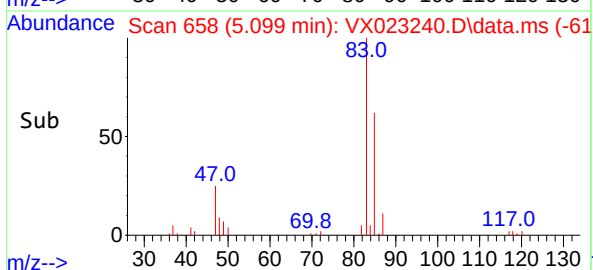
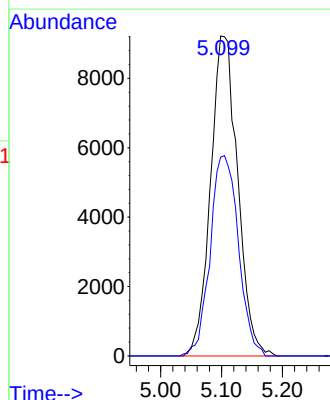
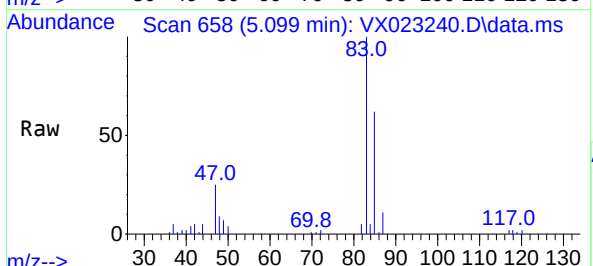
RT: 5.099 min Scan# 658

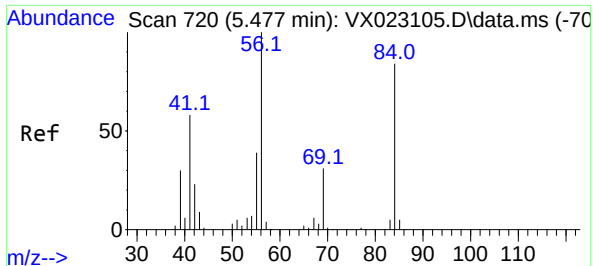
Delta R.T. -0.006 min

Lab File: VX023240.D

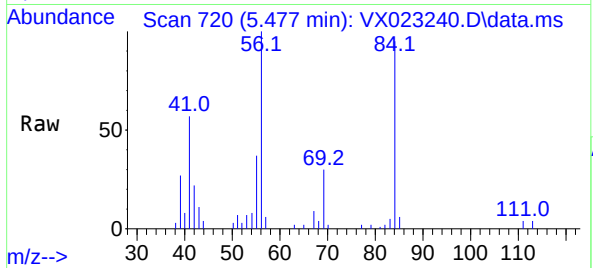
Acq: 12 Jul 2021 14:25

Tgt Ion:	83	Resp:	28506
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.0	78.0

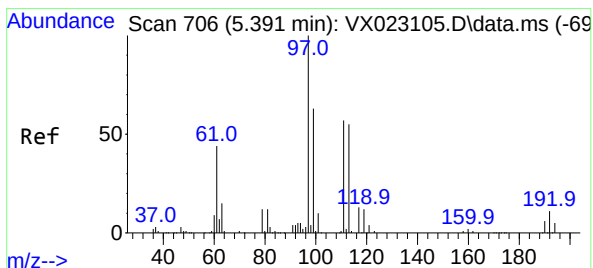
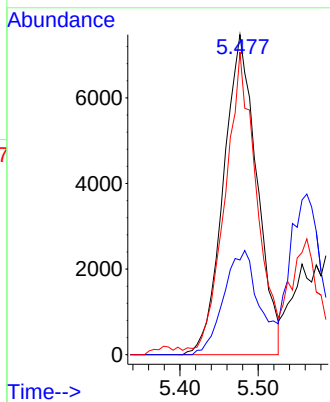
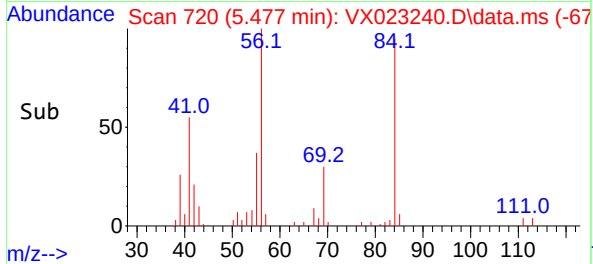




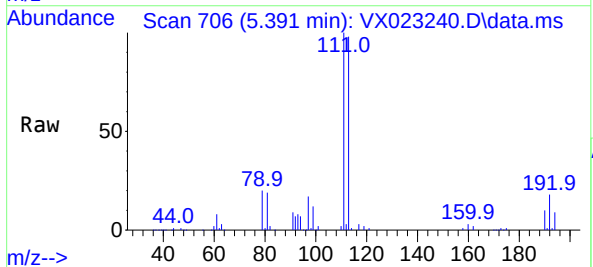
#31
Cyclohexane
Concen: 5.138 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



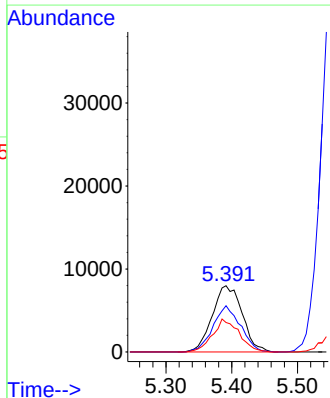
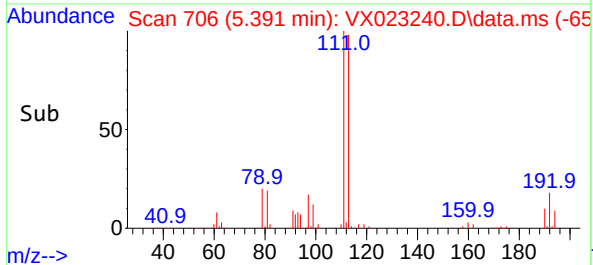
Tgt Ion: 56 Resp: 22123
Ion Ratio Lower Upper
56 100
69 29.6 25.3 37.9
84 92.3 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 5.444 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



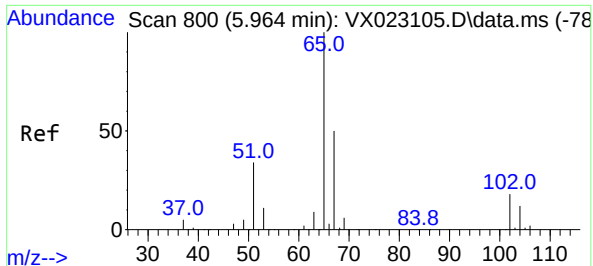
Tgt Ion: 97 Resp: 25287
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 43.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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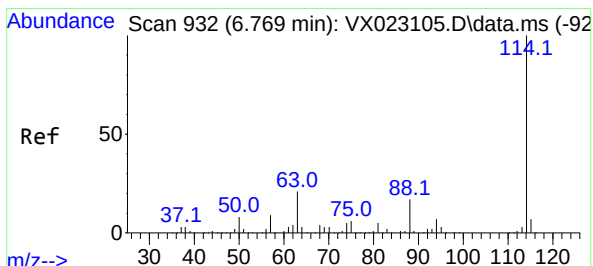
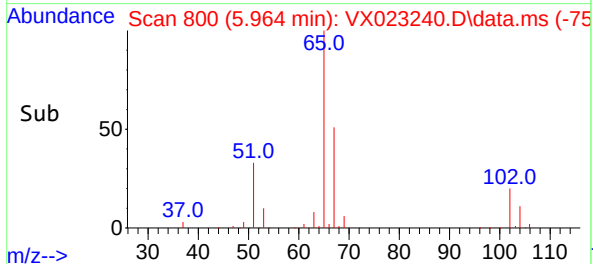
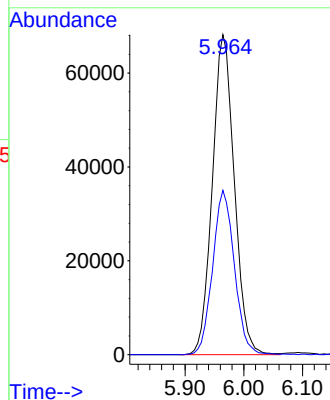
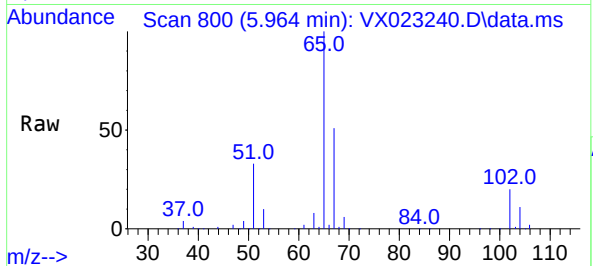
#33
 1,2-Dichloroethane-d4
 Concen: 49.203 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023240.D
 Acq: 12 Jul 2021 14:25

Tgt Ion: 65 Resp: 176958
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
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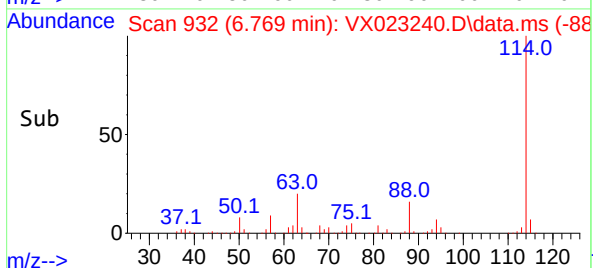
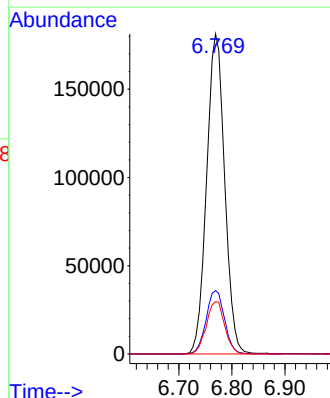
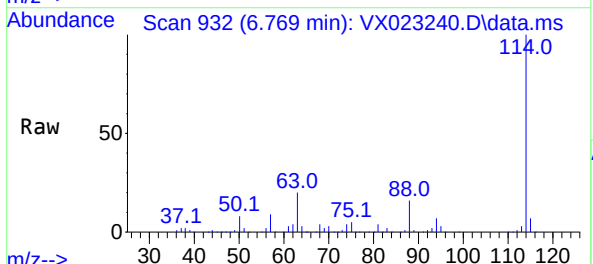
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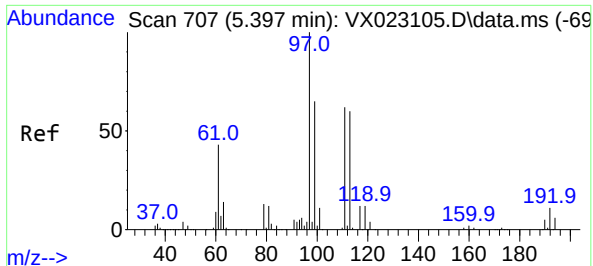
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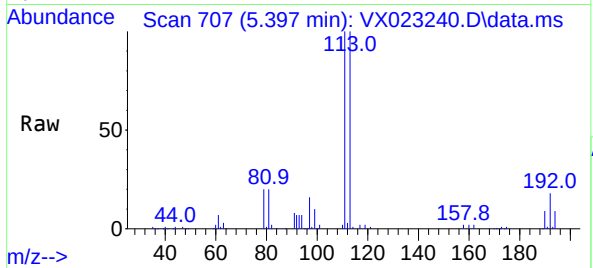
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX023240.D
 Acq: 12 Jul 2021 14:25

Tgt Ion: 114 Resp: 428921
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 16.3 0.0 32.8

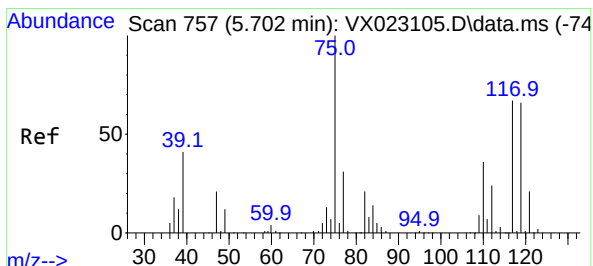
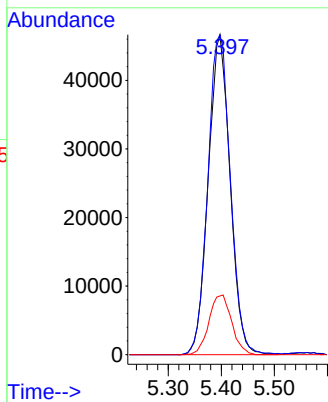
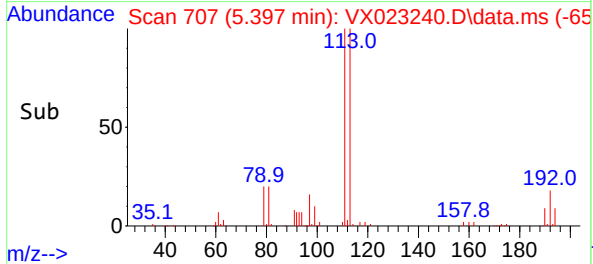




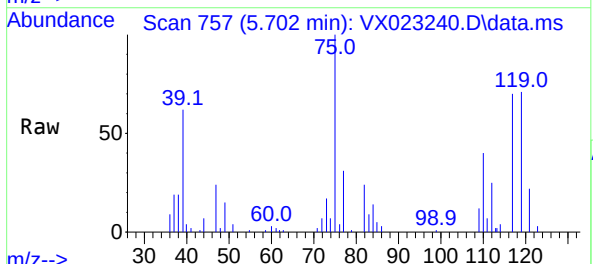
#35
Dibromofluoromethane
Concen: 48.096 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



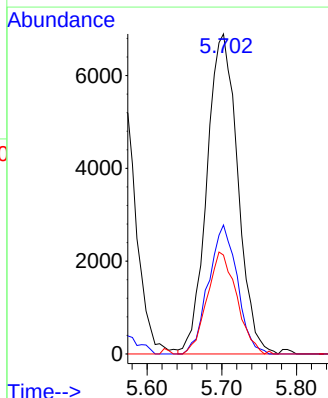
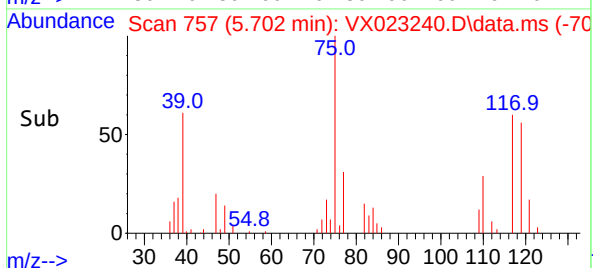
Tgt Ion: 113 Resp: 133215
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 5.173 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



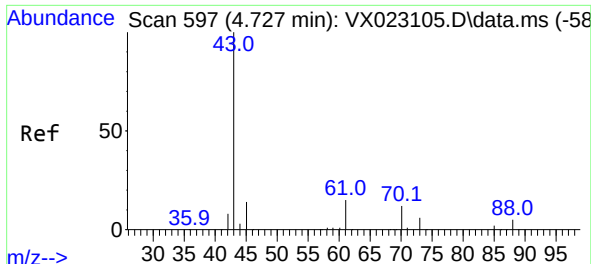
Tgt Ion: 75 Resp: 19780
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.4
77 30.6 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
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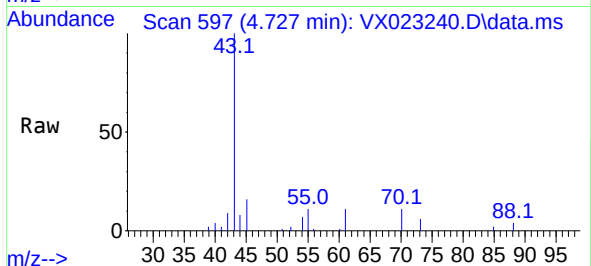
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#37
Ethyl Acetate
Concen: 5.072 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

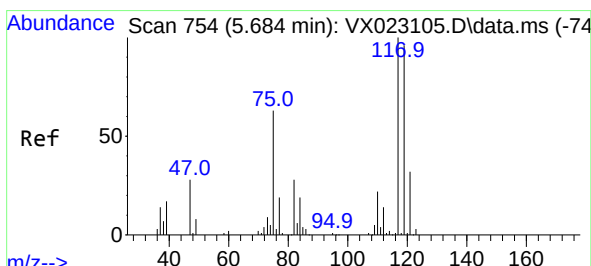
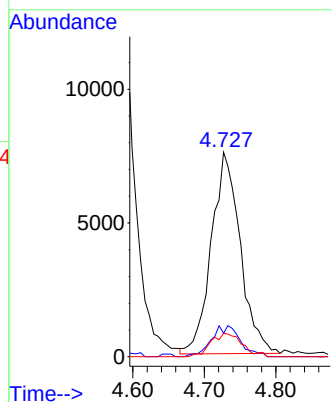
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



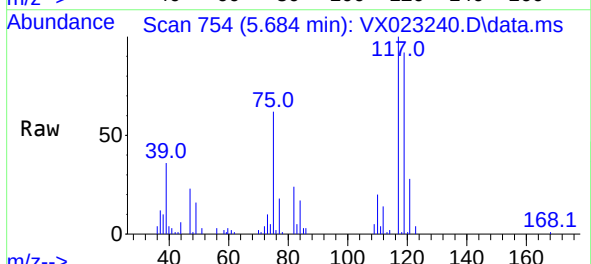
Tgt Ion:	43	Resp:	21156
Ion	Ratio	Lower	Upper
43	100		
61	15.4	12.8	19.2
70	12.6	10.5	15.7

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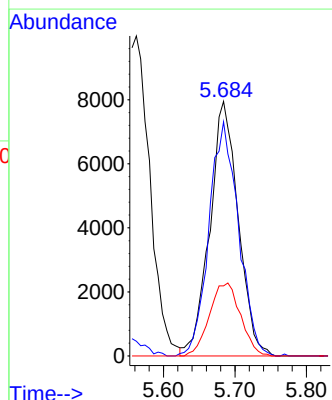
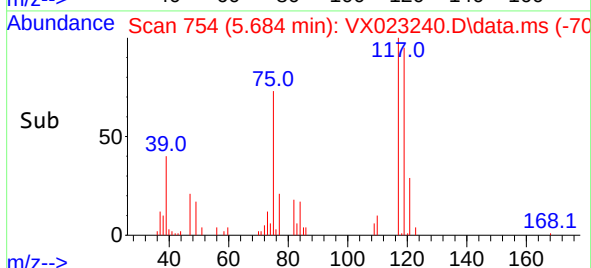
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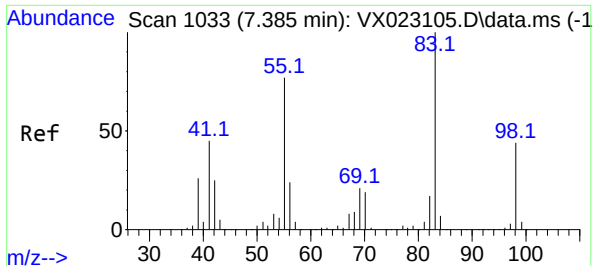


#38
Carbon Tetrachloride
Concen: 5.507 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



Tgt Ion:	117	Resp:	21980
Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.2	114.2
121	27.5	24.8	37.2





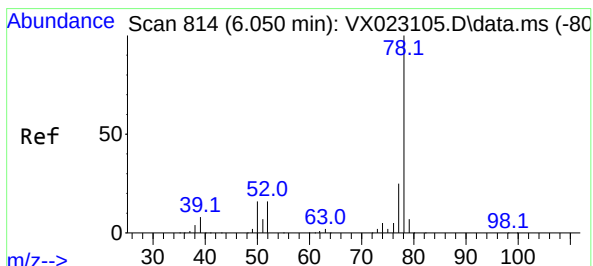
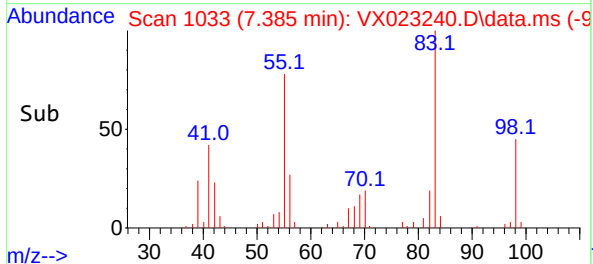
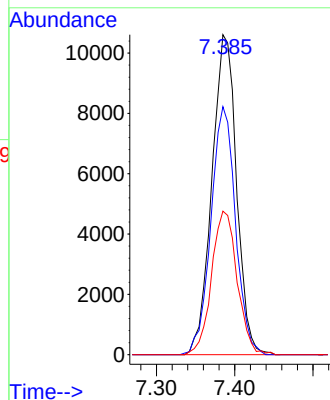
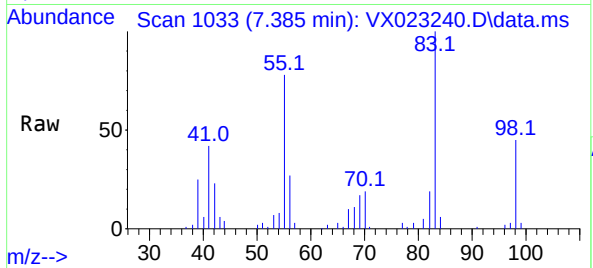
#39
Methylcyclohexane
Concen: 5.187 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 83 Resp: 23197
Ion Ratio Lower Upper
83 100
55 77.5 58.9 88.3
98 44.9 38.1 57.1

Instrument :
MSVOA_X
ClientSampleId :
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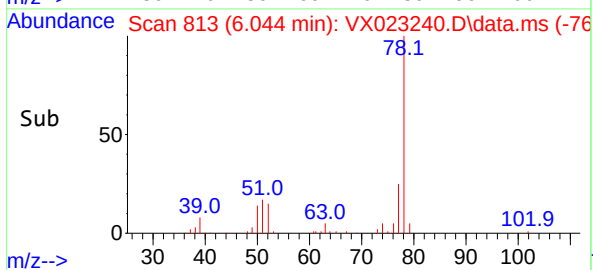
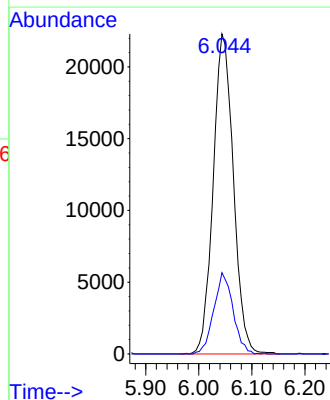
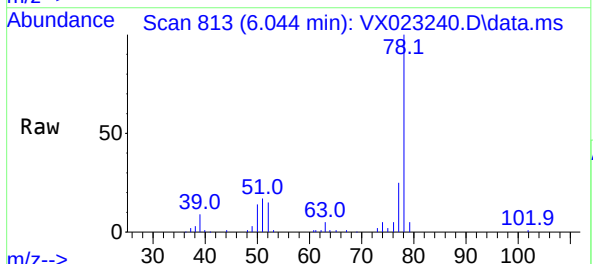
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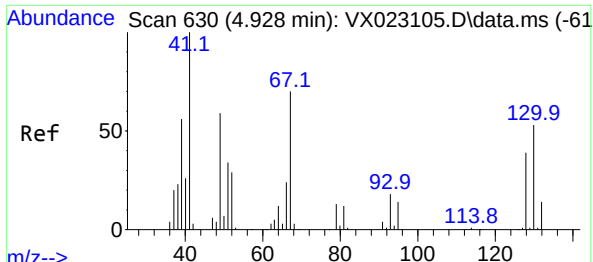
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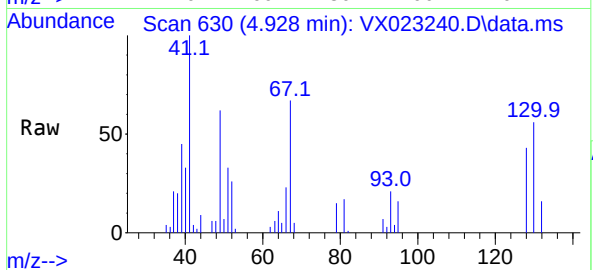
#40
Benzene
Concen: 5.317 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 78 Resp: 59029
Ion Ratio Lower Upper
78 100
77 25.4 18.9 28.3



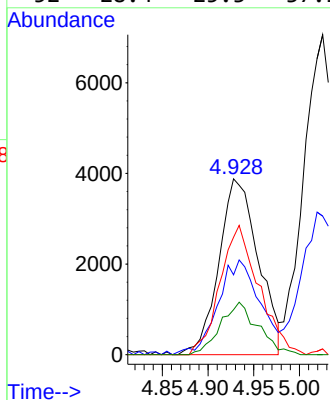


#41
Methacrylonitrile
Concen: 4.999 ug/l
RT: 4.928 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



Tgt Ion: 41 Resp: 11657

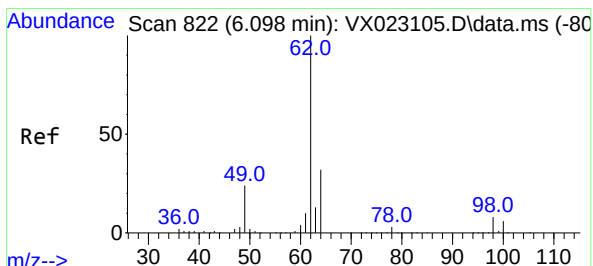
Ion	Ratio	Lower	Upper
41	100		
39	57.1	42.5	63.7
67	72.4	65.0	97.6
52	28.4	25.3	37.9



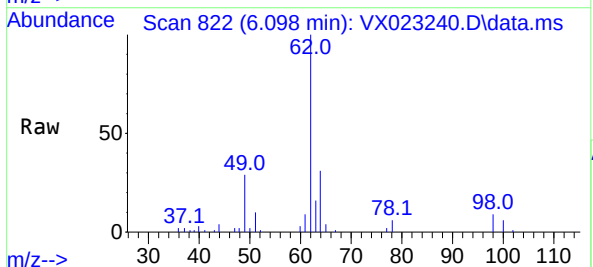
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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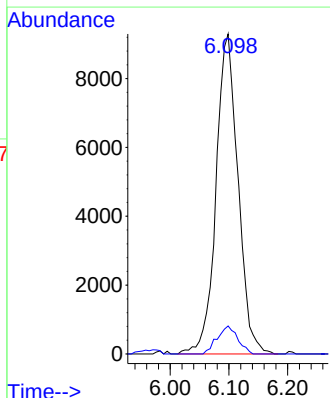
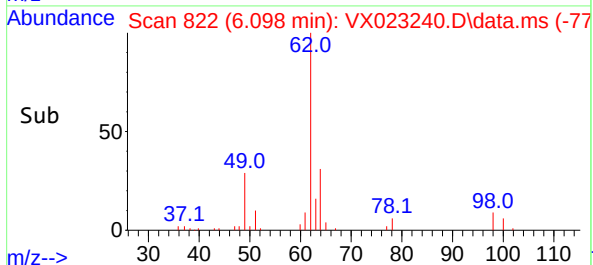


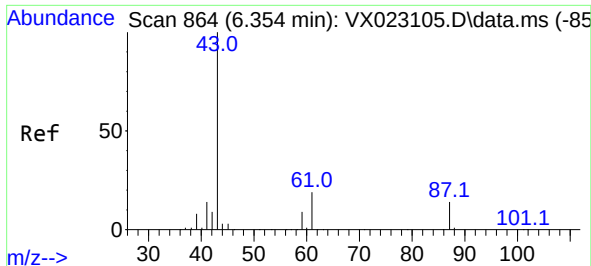
#42
1,2-Dichloroethane
Concen: 5.418 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



Tgt Ion: 62 Resp: 24168

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.2





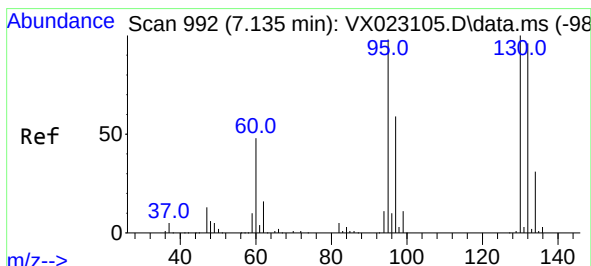
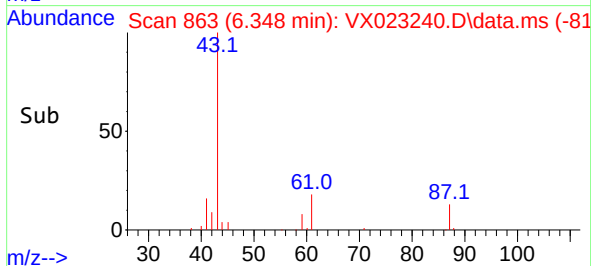
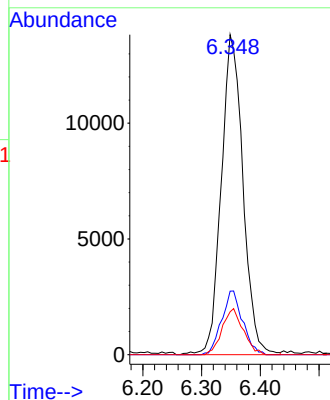
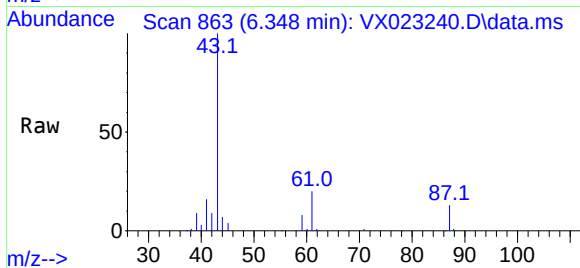
#43
Isopropyl Acetate
Concen: 5.111 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 43 Resp: 35464
Ion Ratio Lower Upper
43 100
61 19.2 18.2 27.4
87 14.0 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

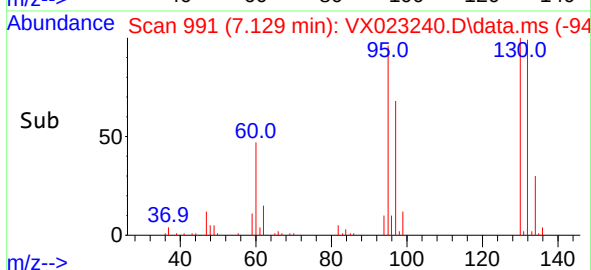
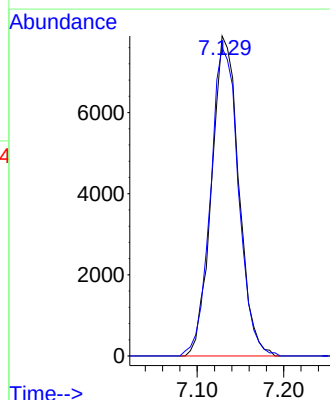
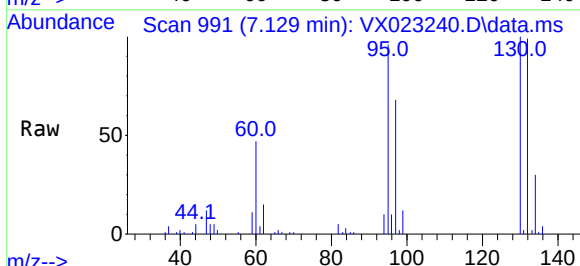
Manual Integrations
APPROVED

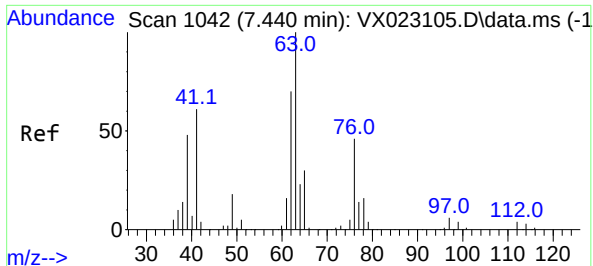
MMDadoda
7/13/2021 6:53:59 PM



#44
Trichloroethene
Concen: 5.451 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:130 Resp: 17168
Ion Ratio Lower Upper
130 100
95 96.4 0.0 198.0

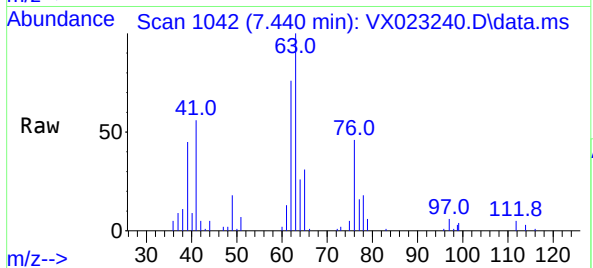




#45

1,2-Dichloropropane
Concen: 5.196 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

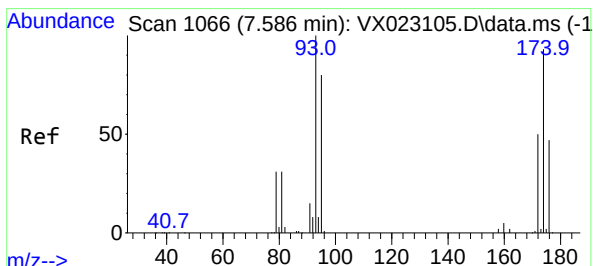
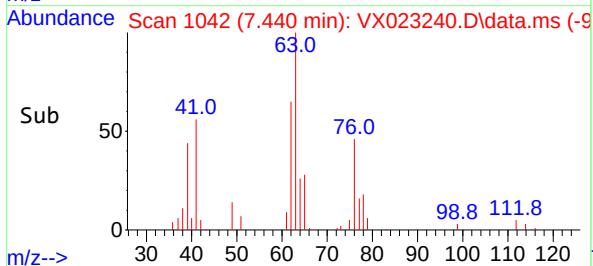
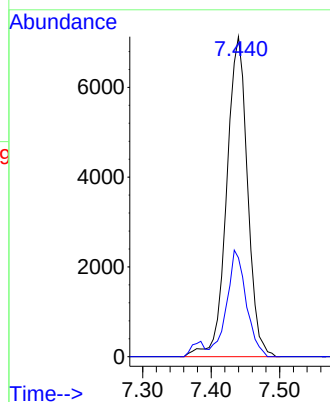
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 63 Resp: 15059
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Manual Integrations
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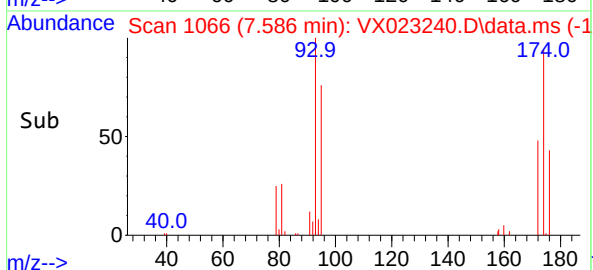
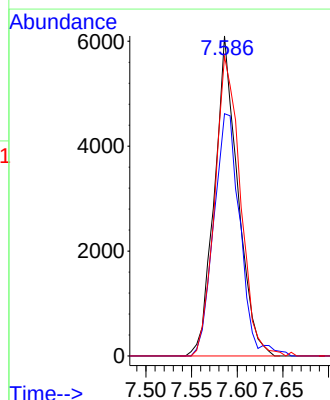
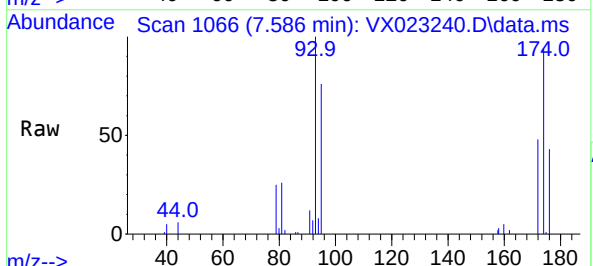
MMDadoda
7/13/2021 6:53:59 PM

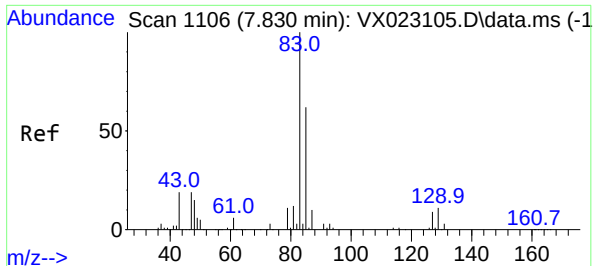


#46

Dibromomethane
Concen: 5.251 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 93 Resp: 10867
Ion Ratio Lower Upper
93 100
95 85.0 66.8 100.2
174 102.6 83.1 124.7





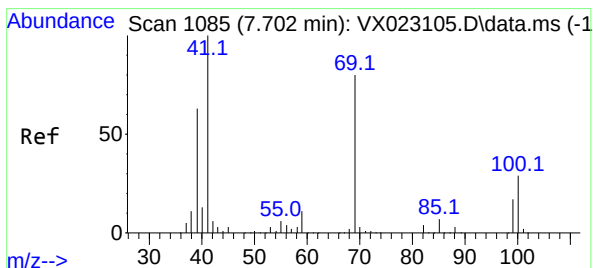
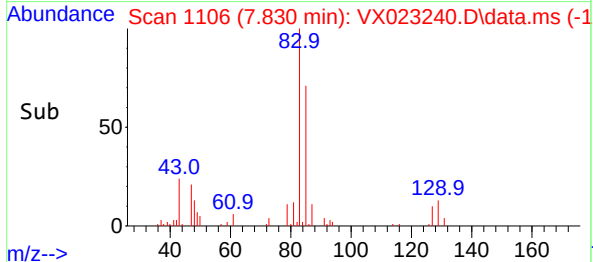
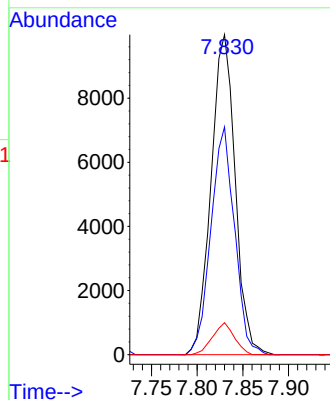
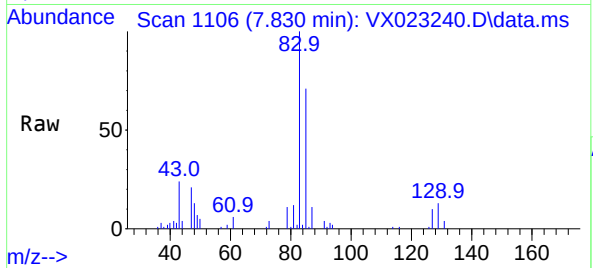
#47
Bromodichloromethane
Concen: 4.853 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 83	Resp: 18340
Ion Ratio	Lower Upper
83 100	
85 71.2	51.4 77.0
127 10.0	6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

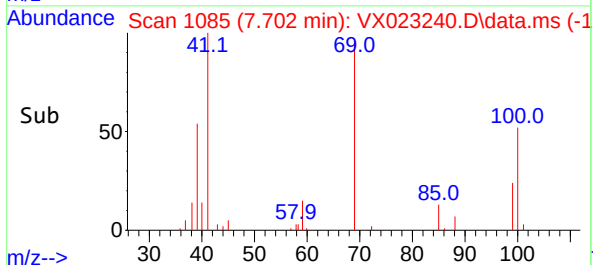
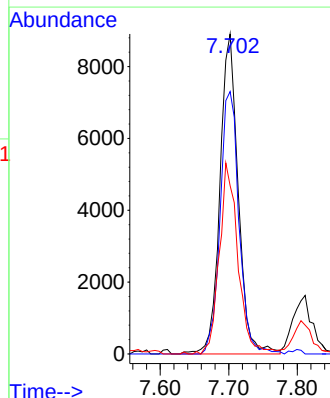
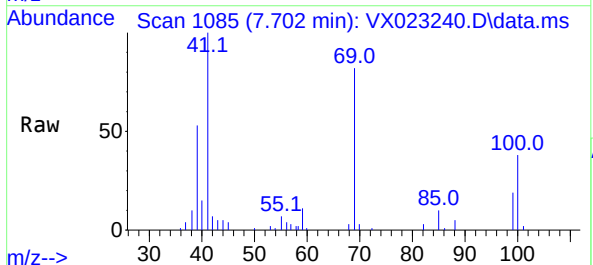
Manual Integrations
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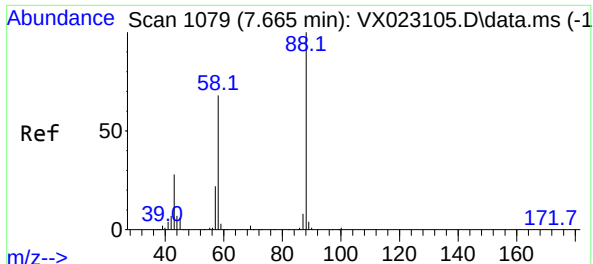
MMDadoda
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#48
Methyl methacrylate
Concen: 4.823 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 41	Resp: 16420
Ion Ratio	Lower Upper
41 100	
69 84.9	76.0 114.0
39 60.9	44.6 67.0





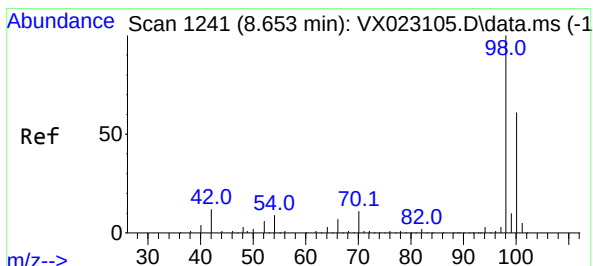
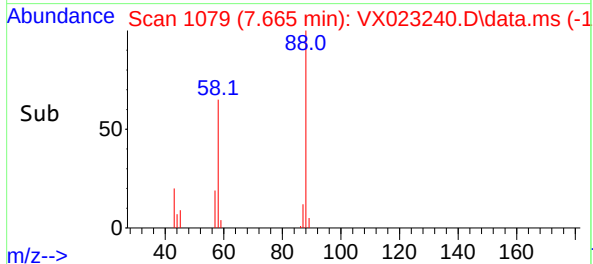
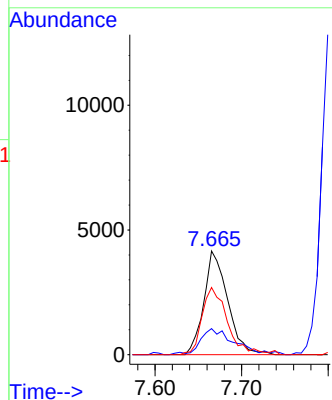
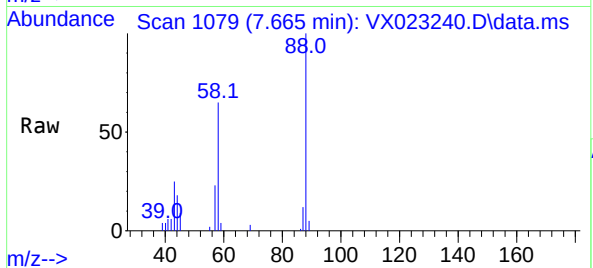
#49
1,4-Dioxane
Concen: 103.339 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 88 Resp: 7918
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 69.8 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

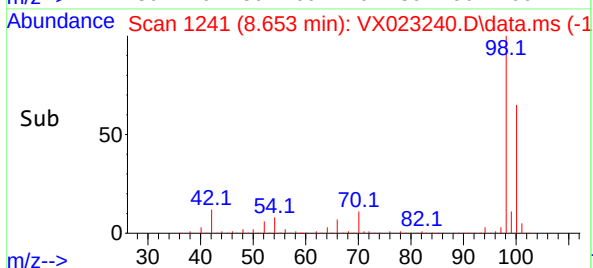
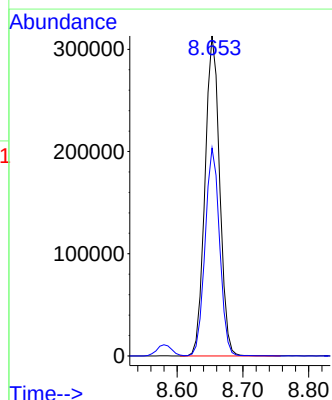
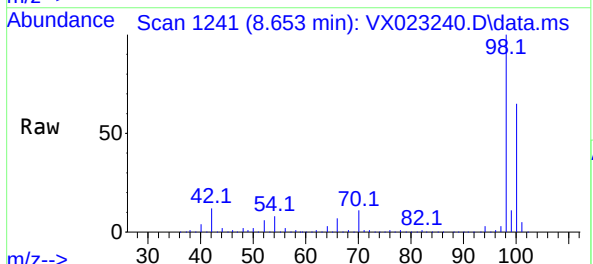
Manual Integrations
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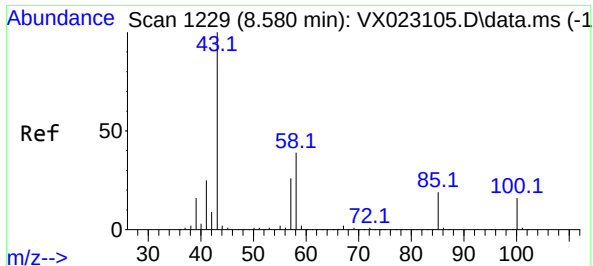
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#50
Toluene-d8
Concen: 47.028 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 98 Resp: 485891
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





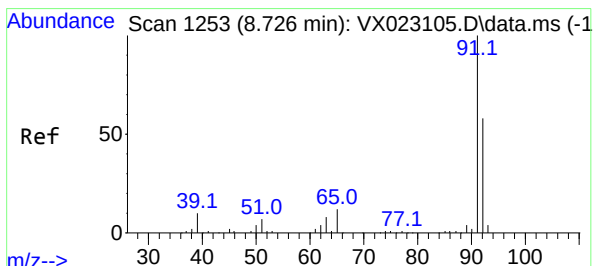
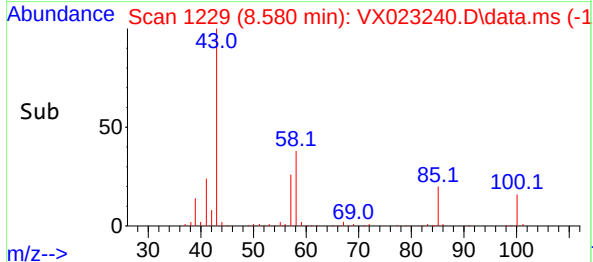
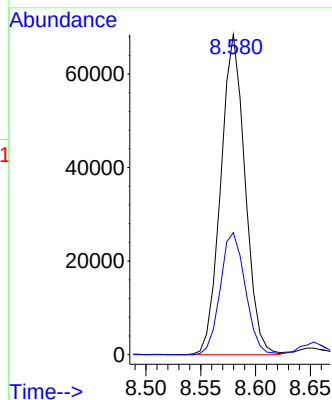
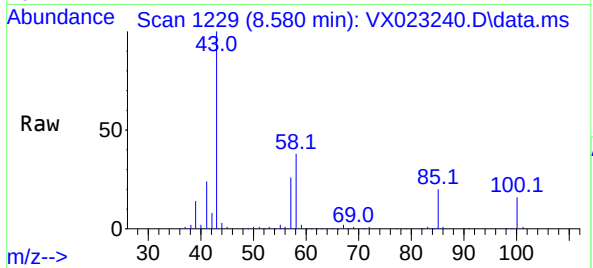
#51
4-Methyl-2-Pentanone
Concen: 24.597 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 43 Resp: 105750
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

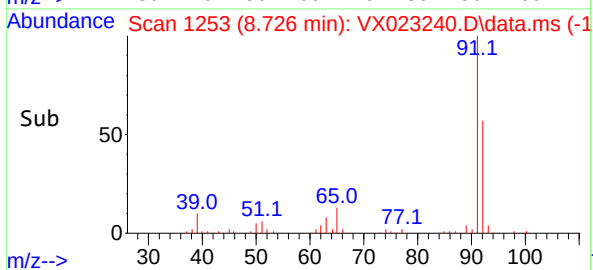
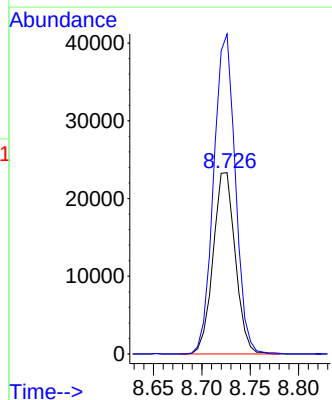
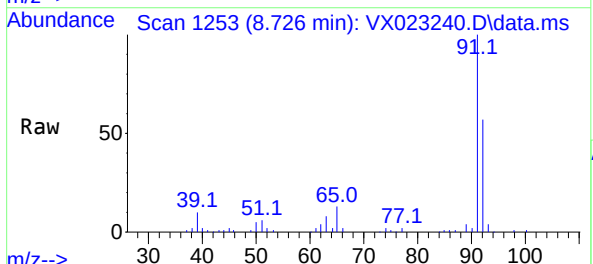
Manual Integrations
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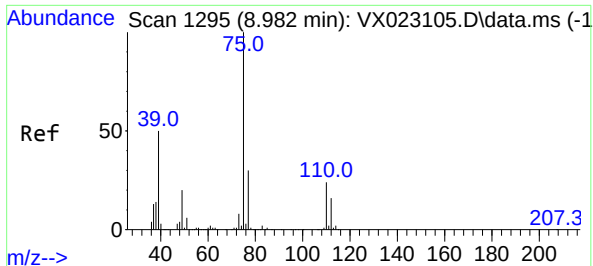
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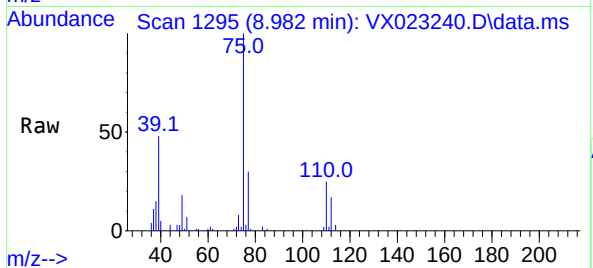
#52
Toluene
Concen: 5.179 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 92 Resp: 37211
Ion Ratio Lower Upper
92 100
91 172.5 137.1 205.7

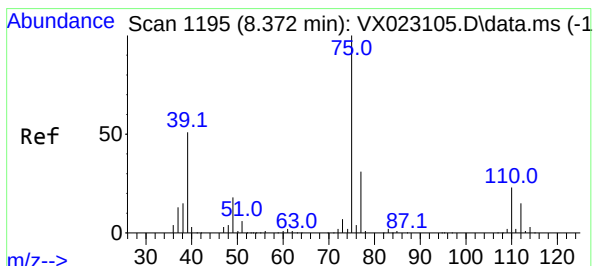
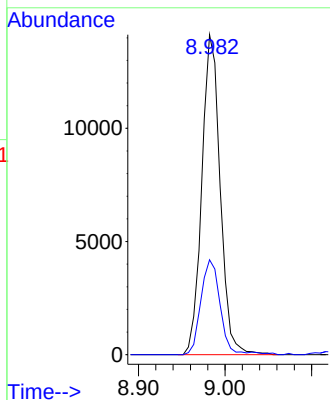
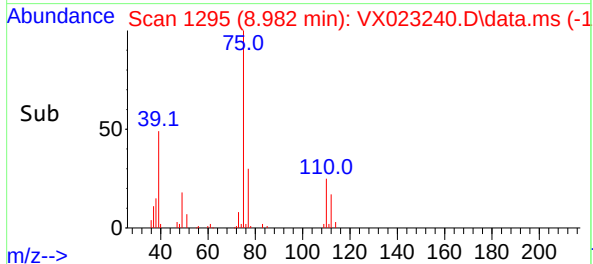




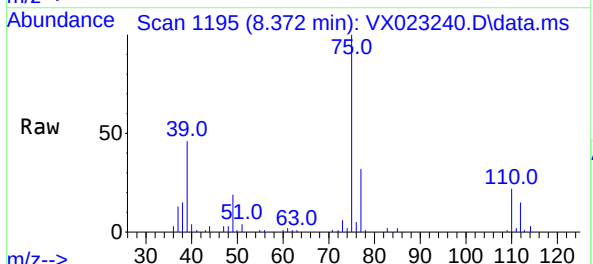
#53
t-1,3-Dichloropropene
Concen: 5.054 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



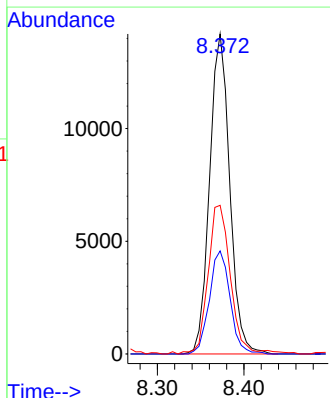
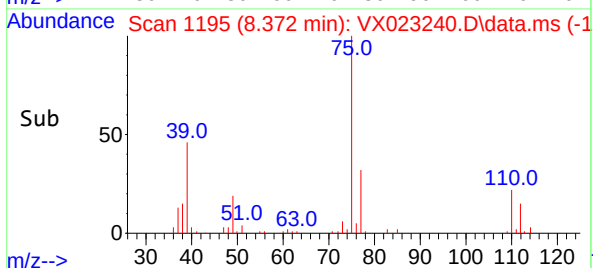
Tgt Ion: 75 Resp: 20849
Ion Ratio Lower Upper
75 100
77 29.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 5.239 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



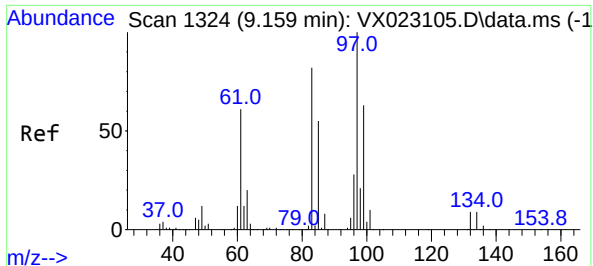
Tgt Ion: 75 Resp: 22935
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 46.5 35.1 52.7



Instrument :
MSVOA_X
ClientSampleId :
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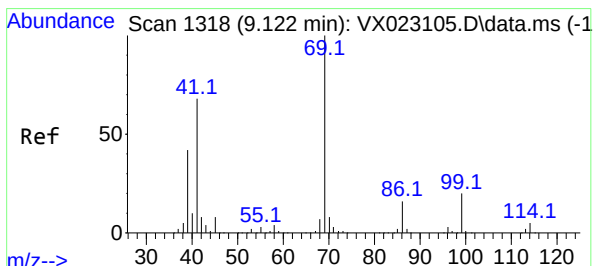
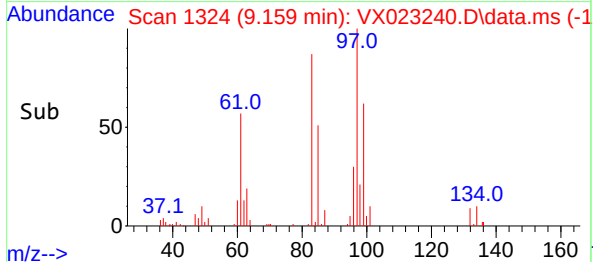
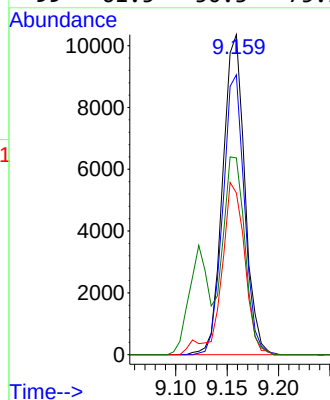
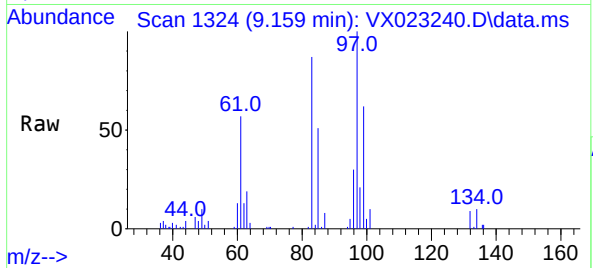
#55
1,1,2-Trichloroethane
Concen: 5.110 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:	97	Resp:	15416
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.3	103.9
85	50.5	44.3	66.5
99	61.5	50.3	75.5

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

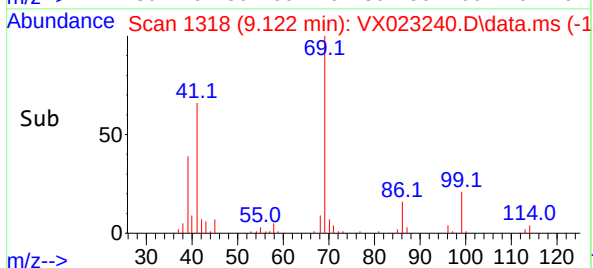
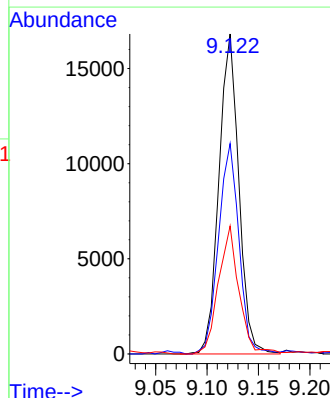
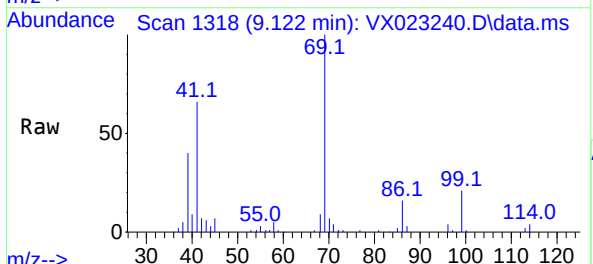
Manual Integrations
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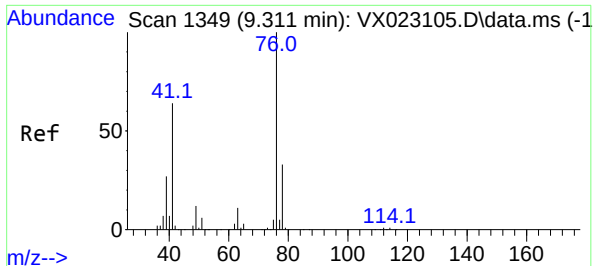
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#56
Ethyl methacrylate
Concen: 4.840 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:	69	Resp:	22565
Ion	Ratio	Lower	Upper
69	100		
41	67.8	46.8	70.2
39	41.5	24.7	37.1#





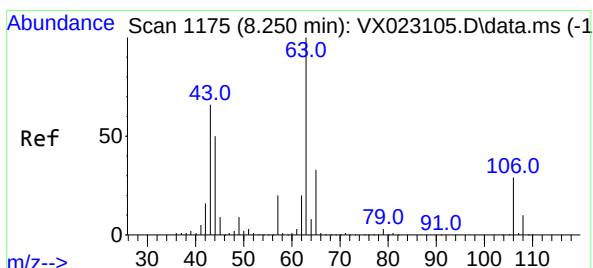
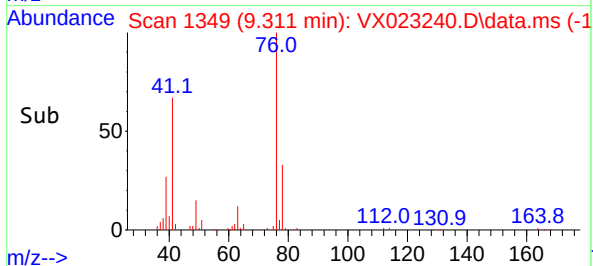
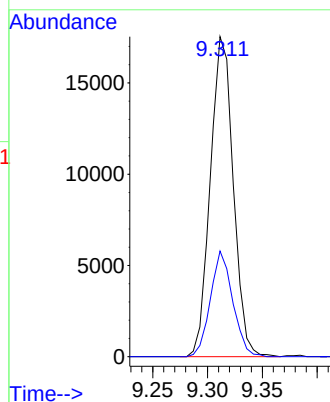
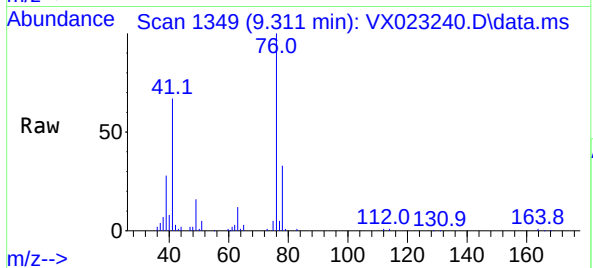
#57
1,3-Dichloropropane
Concen: 5.121 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 76 Resp: 25539
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
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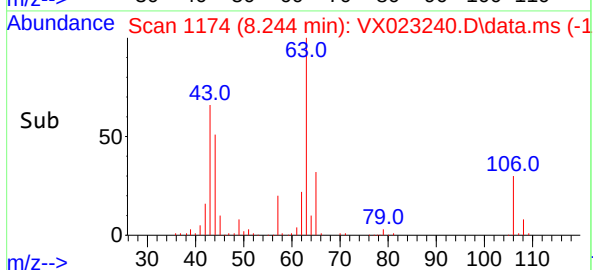
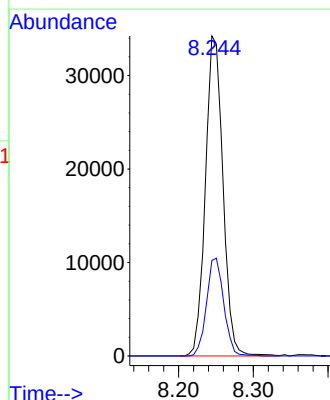
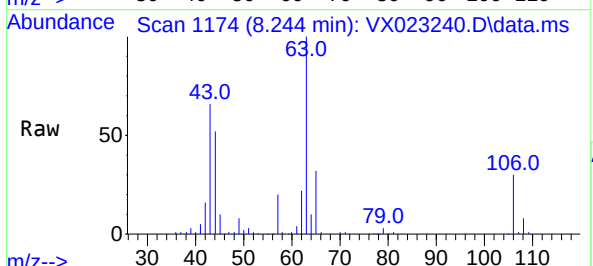
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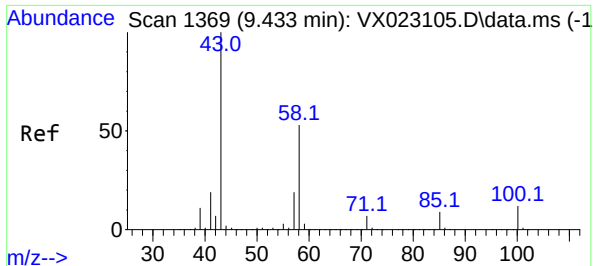
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#58
2-Chloroethyl Vinyl ether
Concen: 24.466 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 63 Resp: 55786
Ion Ratio Lower Upper
63 100
106 30.0 23.5 35.3





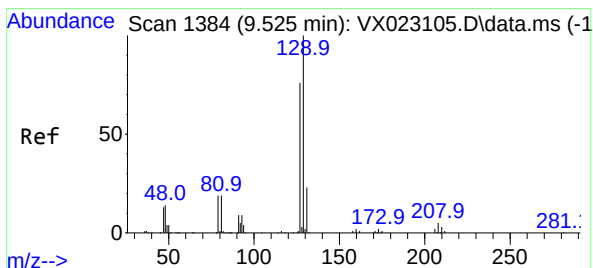
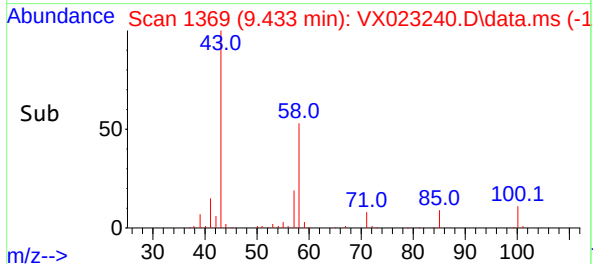
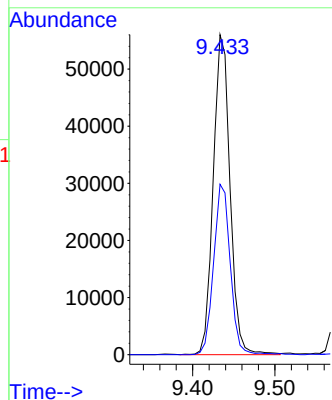
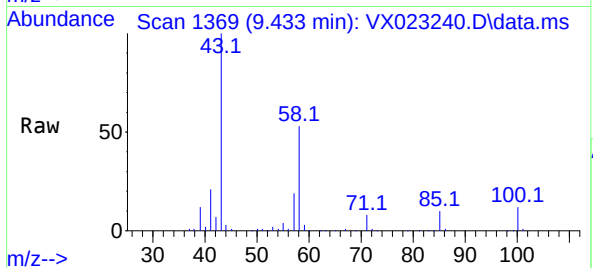
#59
2-Hexanone
Concen: 24.064 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 43 Resp: 79381
Ion Ratio Lower Upper
43 100
58 53.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
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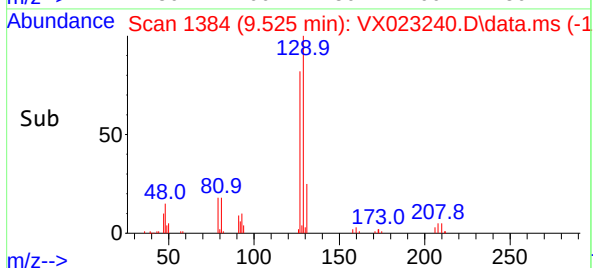
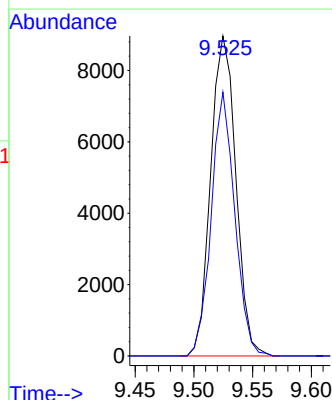
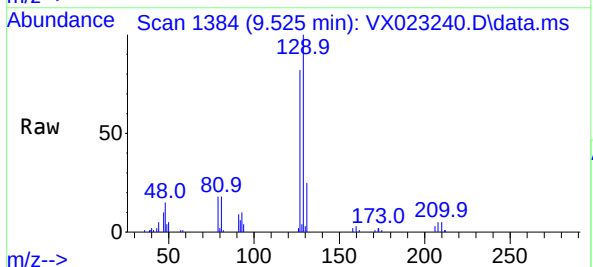
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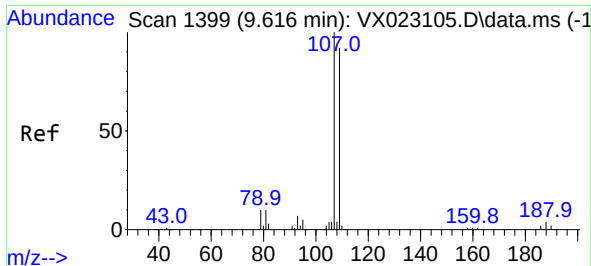
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#60
Dibromochloromethane
Concen: 4.616 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 129 Resp: 13376
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





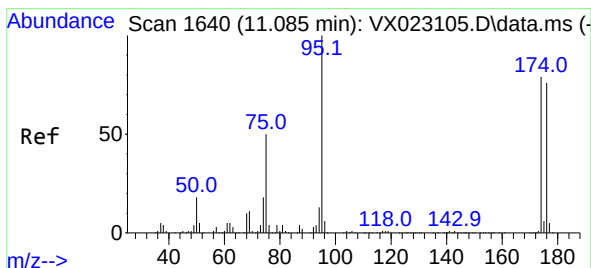
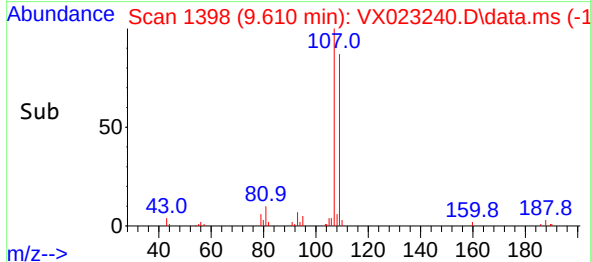
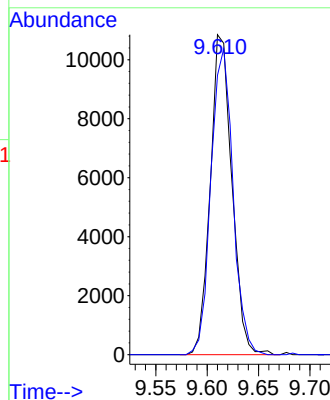
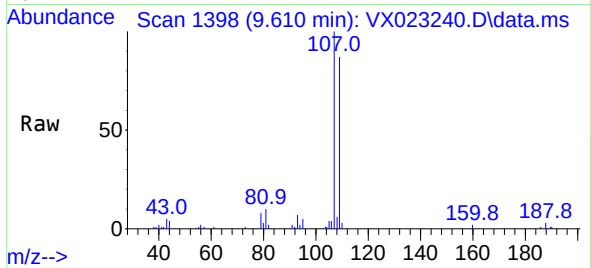
#61
1,2-Dibromoethane
Concen: 5.122 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 107 Resp: 15859
Ion Ratio Lower Upper
107 100
109 97.3 75.8 113.6

Instrument :
MSVOA_X
ClientSampleId :
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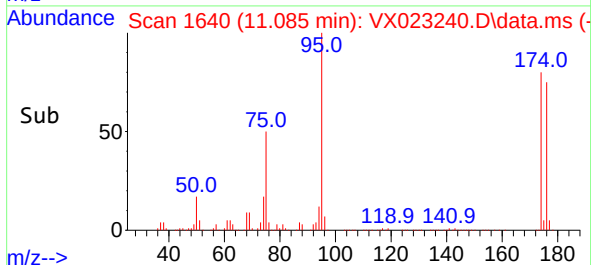
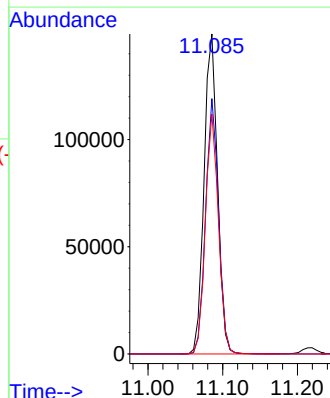
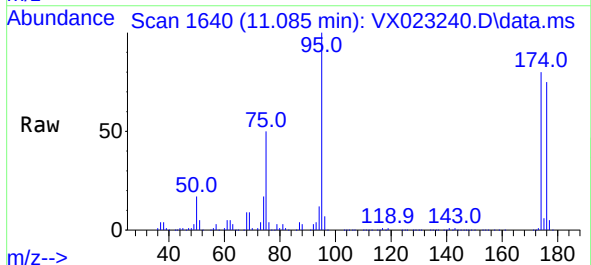
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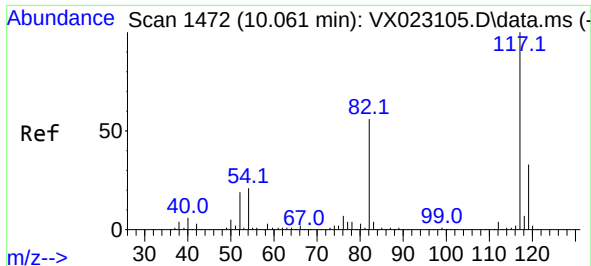
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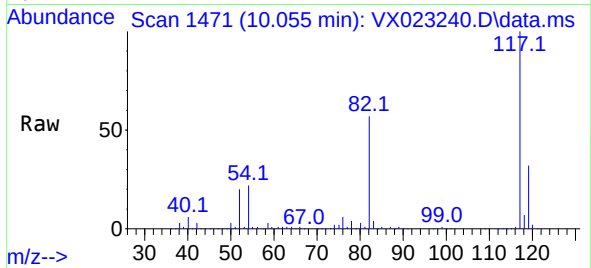
#62
4-Bromofluorobenzene
Concen: 46.653 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 95 Resp: 186084
Ion Ratio Lower Upper
95 100
174 77.4 0.0 154.6
176 72.8 0.0 155.8

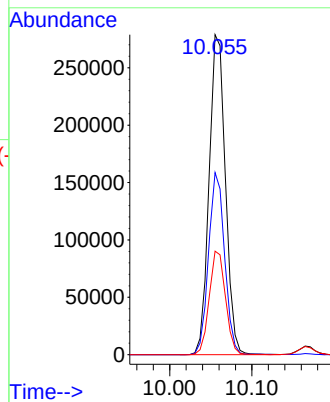
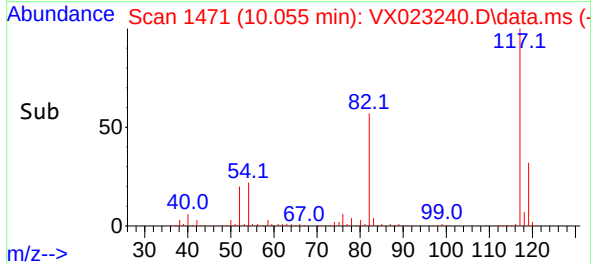




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



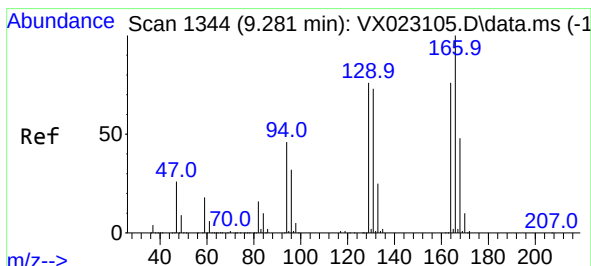
Tgt Ion:117 Resp: 384789
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 32.4 26.6 39.8



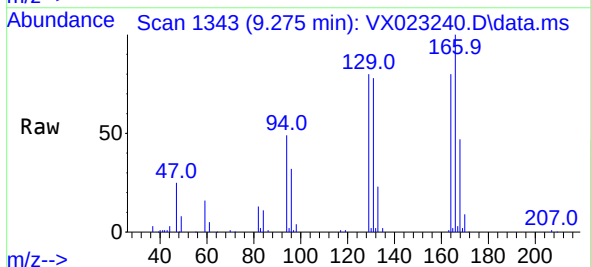
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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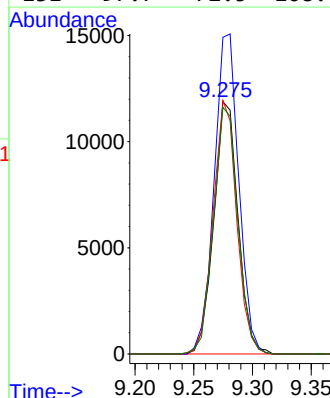
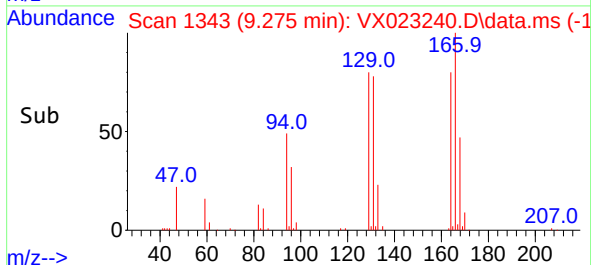
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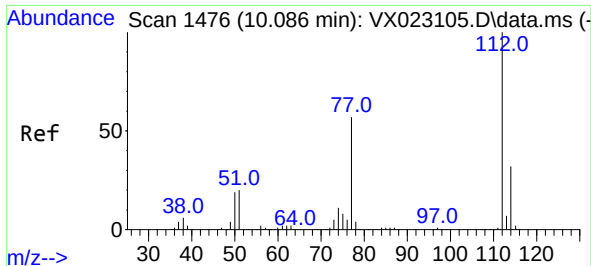


#64
Tetrachloroethene
Concen: 5.535 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

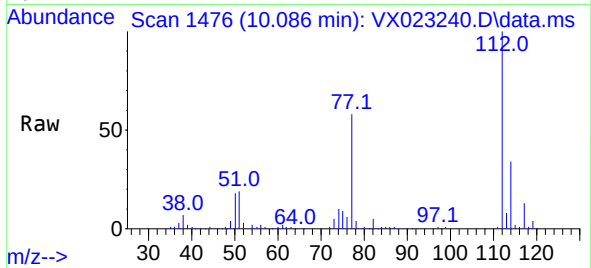


Tgt Ion:164 Resp: 16987
Ion Ratio Lower Upper
164 100
166 125.4 103.4 155.2
129 100.4 70.8 106.2
131 97.7 72.5 108.7

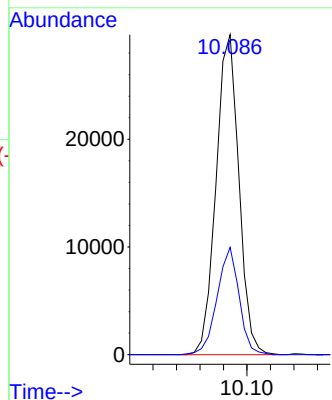




#65
Chlorobenzene
Concen: 5.274 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



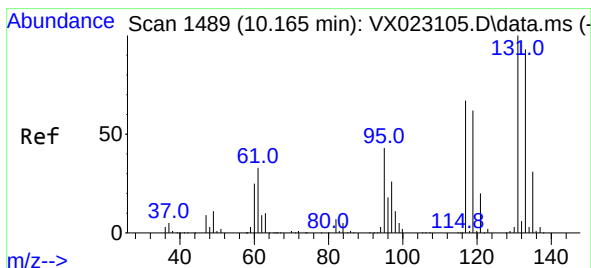
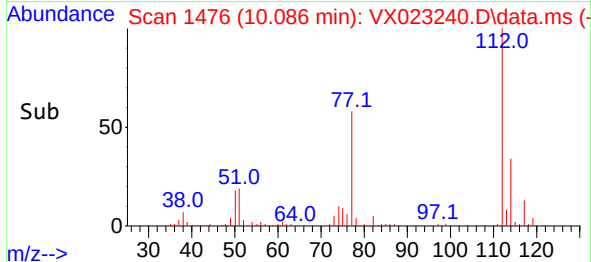
Tgt Ion:112 Resp: 40113
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6



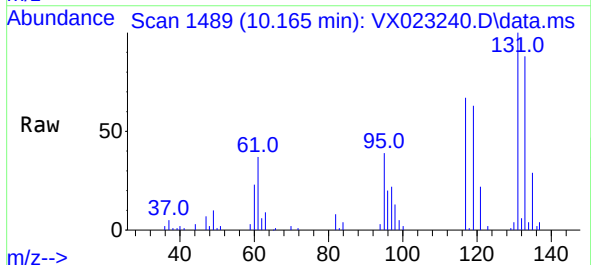
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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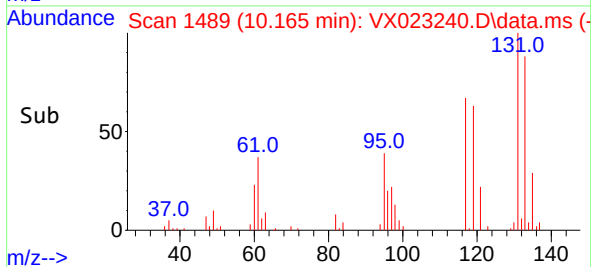
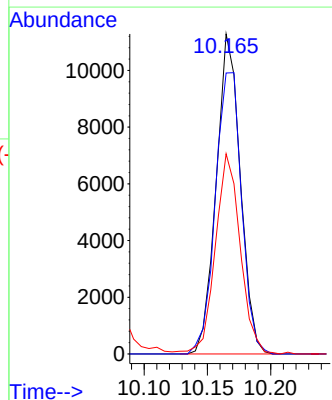
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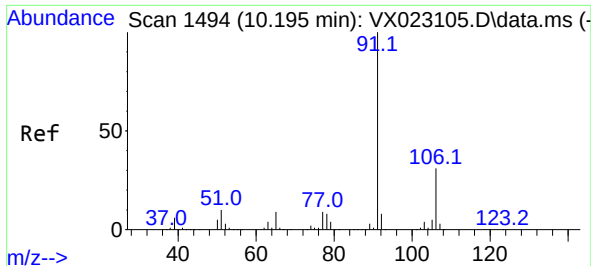


#66
1,1,1,2-Tetrachloroethane
Concen: 5.413 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



Tgt Ion:131 Resp: 14888
Ion Ratio Lower Upper
131 100
133 96.0 47.7 143.1
119 64.8 32.1 96.5





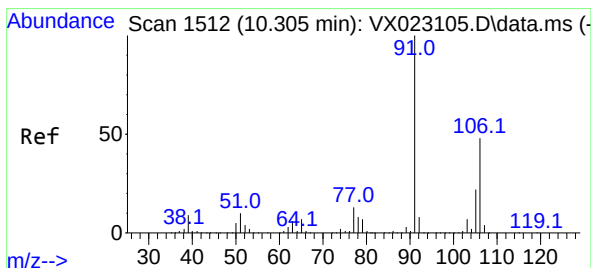
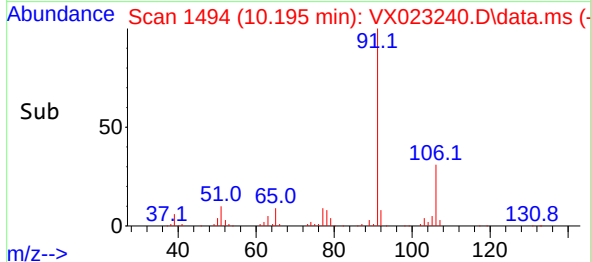
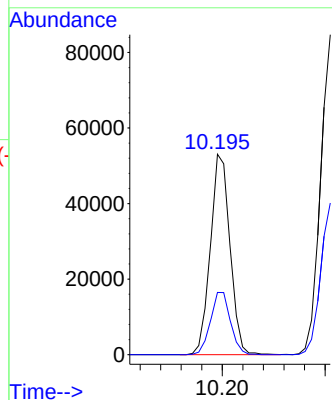
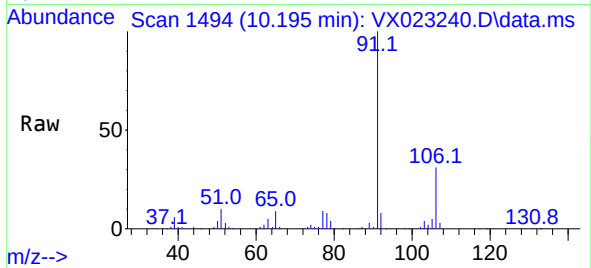
#67
Ethyl Benzene
Concen: 5.239 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 91 Resp: 70445
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

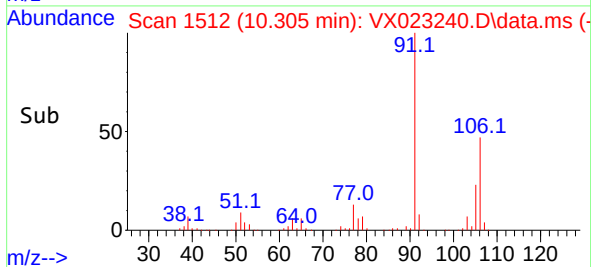
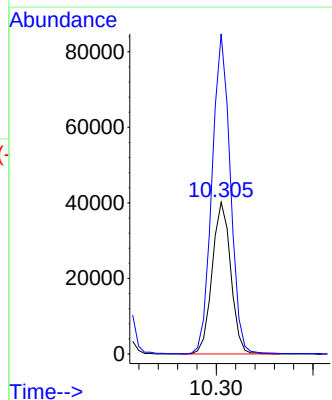
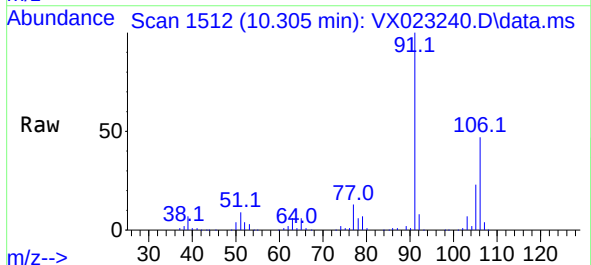
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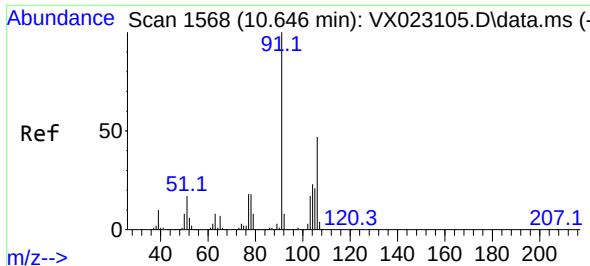
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#68
m/p-Xylenes
Concen: 10.404 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

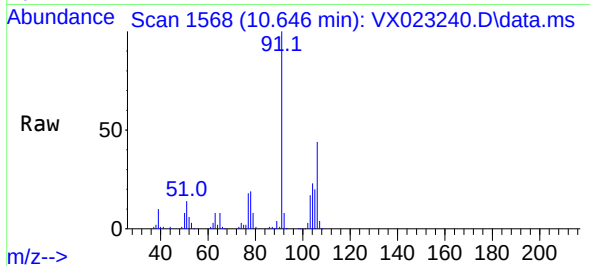
Tgt Ion: 106 Resp: 53413
Ion Ratio Lower Upper
106 100
91 209.0 162.8 244.2





#69
o-Xylene
Concen: 5.082 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

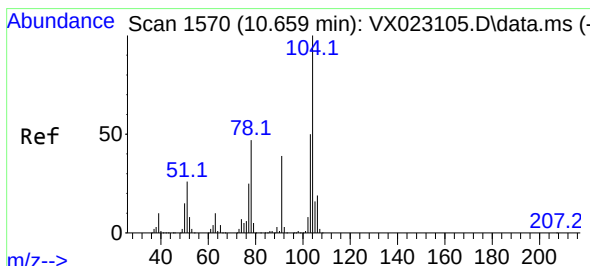
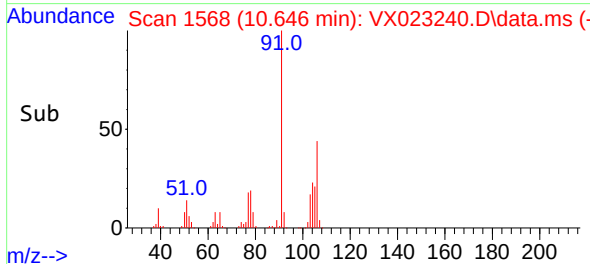
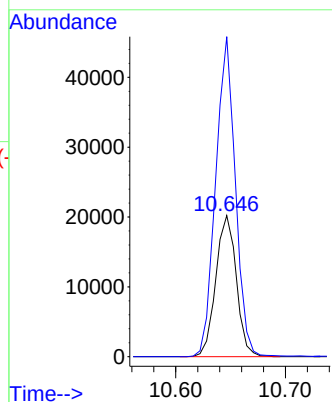
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



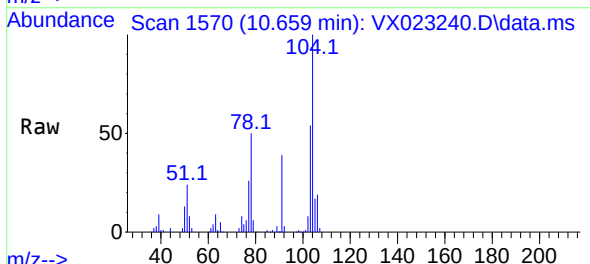
Tgt Ion:106 Resp: 26293
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

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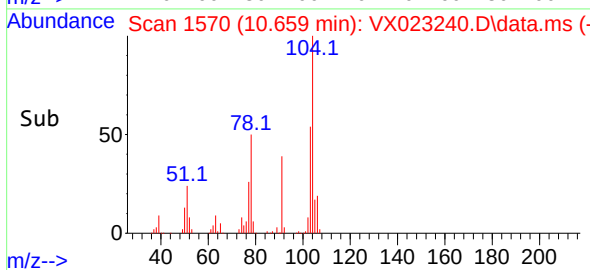
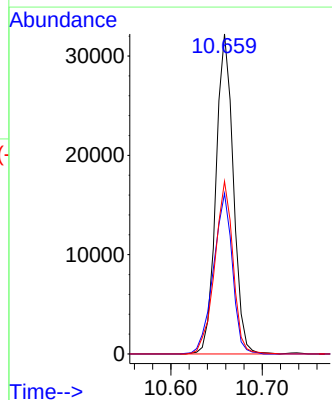
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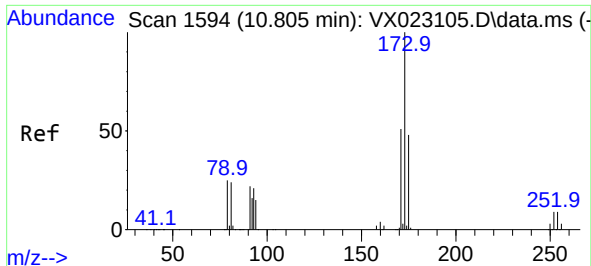


#70
Styrene
Concen: 5.037 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

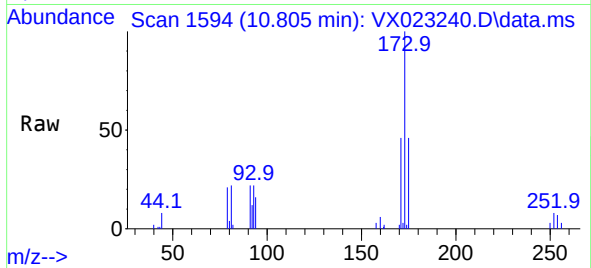


Tgt Ion:104 Resp: 42568
Ion Ratio Lower Upper
104 100
78 54.7 40.0 60.0
103 56.9 43.4 65.0

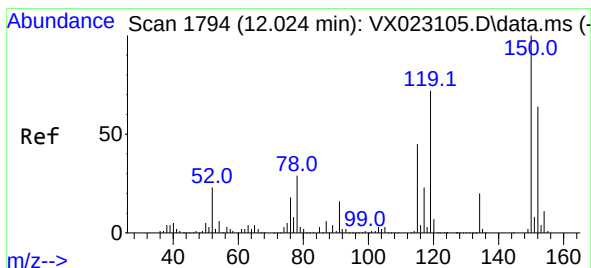
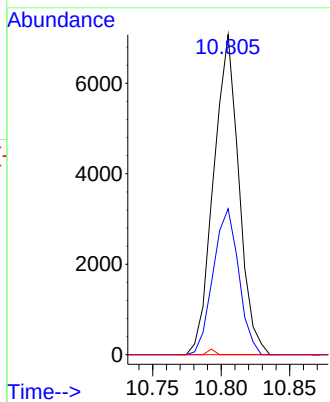
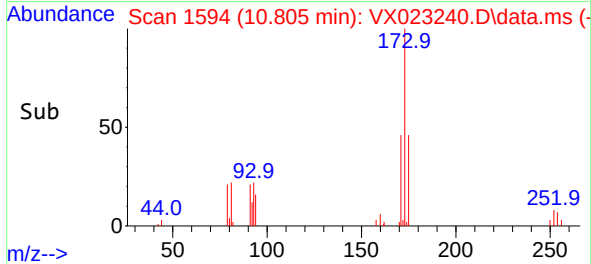




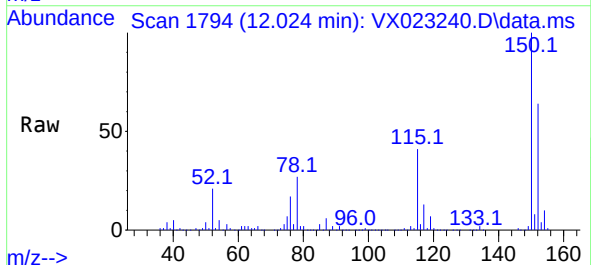
#71
Bromoform
Concen: 4.691 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



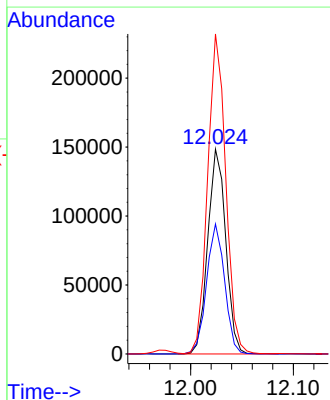
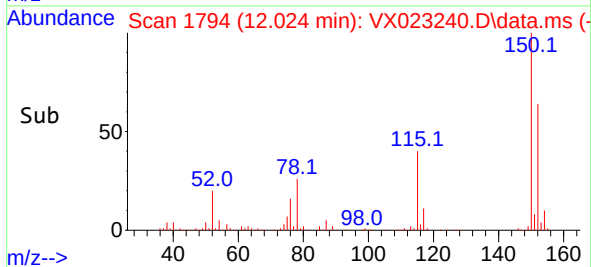
Tgt Ion:173 Resp: 9089
Ion Ratio Lower Upper
173 100
175 46.0 23.9 71.8
254 0.5 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



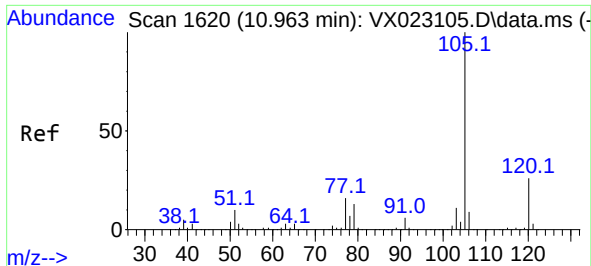
Tgt Ion:152 Resp: 180641
Ion Ratio Lower Upper
152 100
115 63.7 41.1 123.3
150 156.4 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

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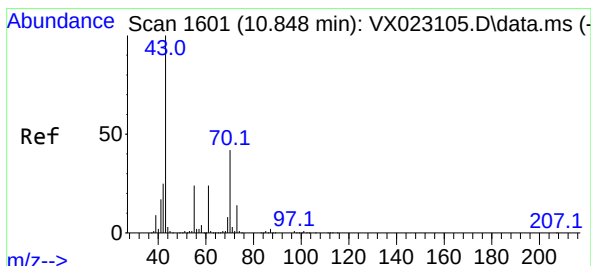
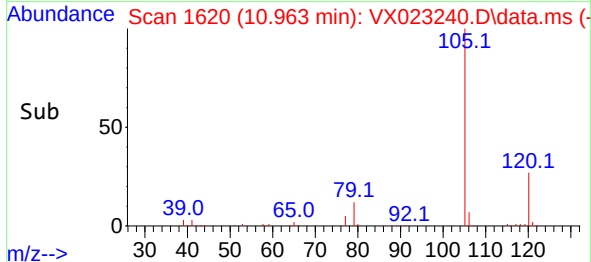
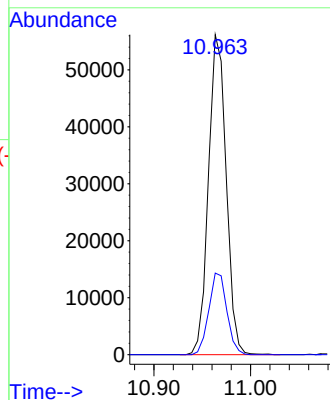
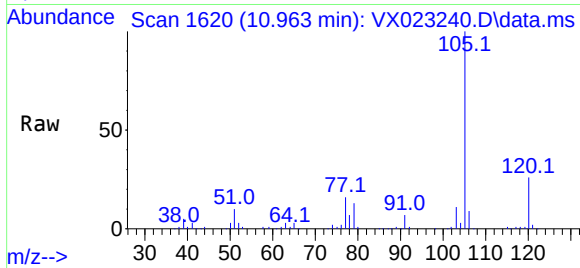
#73
Isopropylbenzene
Concen: 5.617 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 105 Resp: 71479
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

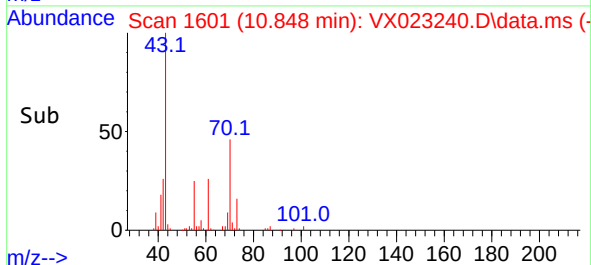
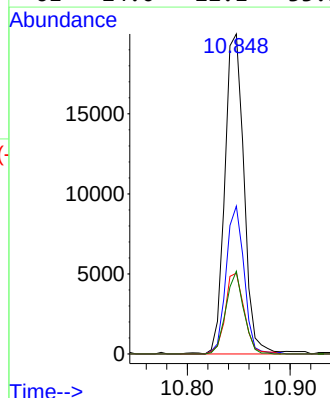
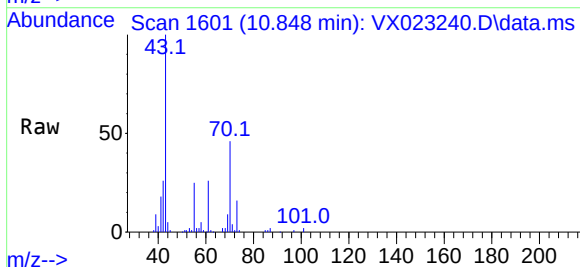
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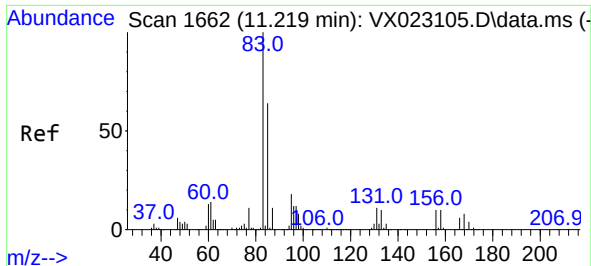
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#74
N-ethyl acetate
Concen: 4.773 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

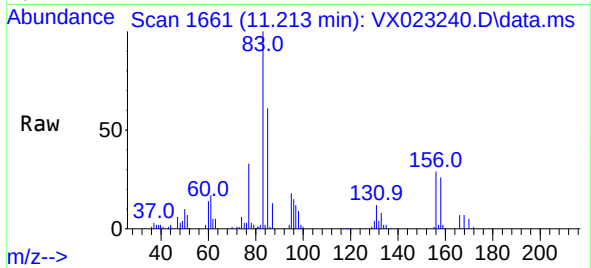
Tgt Ion: 43 Resp: 25773
Ion Ratio Lower Upper
43 100
70 43.5 39.0 58.6
55 25.2 21.5 32.3
61 24.0 22.1 33.1





#75
1,1,2,2-Tetrachloroethane
Concen: 5.373 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

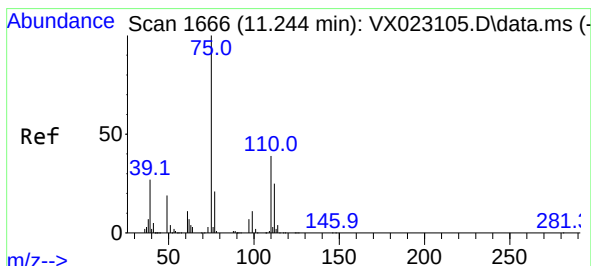
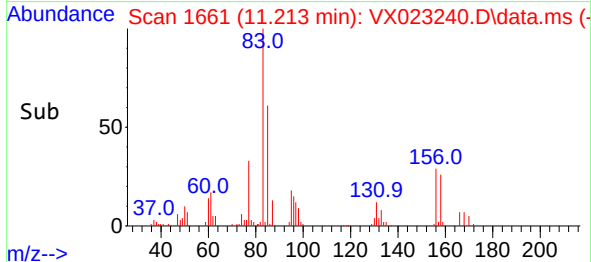
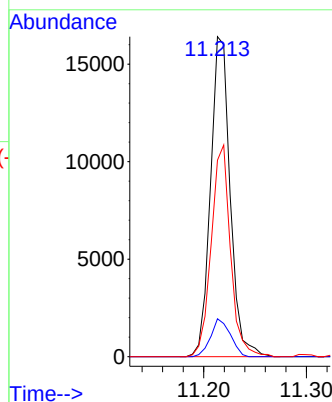
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



Tgt Ion: 83 Resp: 21724
Ion Ratio Lower Upper
83 100
131 11.9 5.1 15.2
85 65.0 31.8 95.4

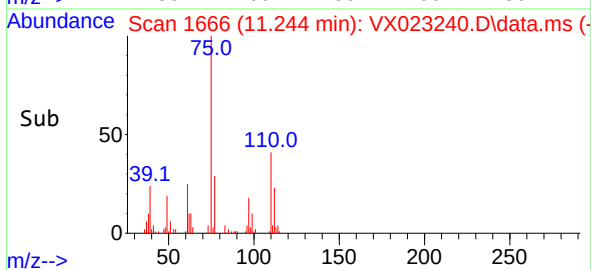
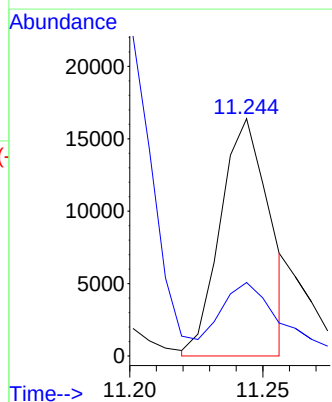
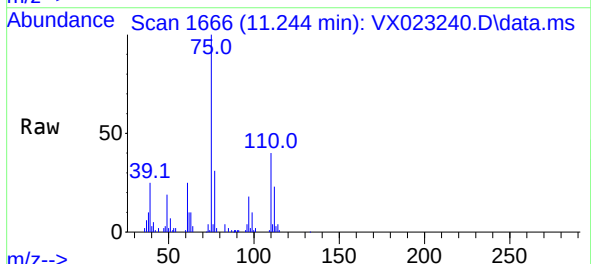
Manual Integrations
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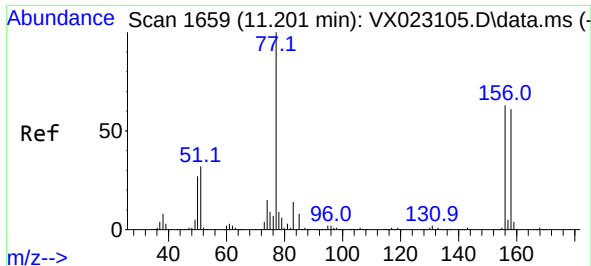
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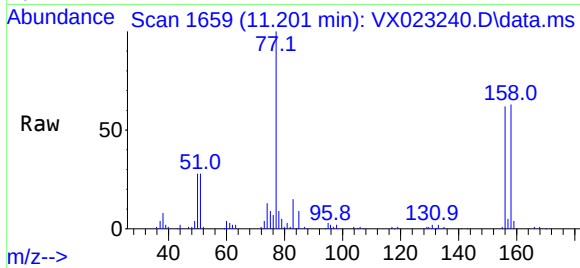
#76
1,2,3-Trichloropropane
Concen: 5.764 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion: 75 Resp: 20953
Ion Ratio Lower Upper
75 100
77 38.9 19.1 57.5

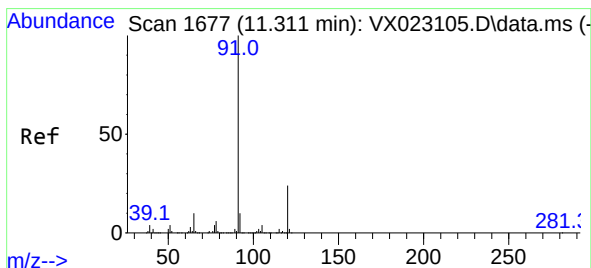
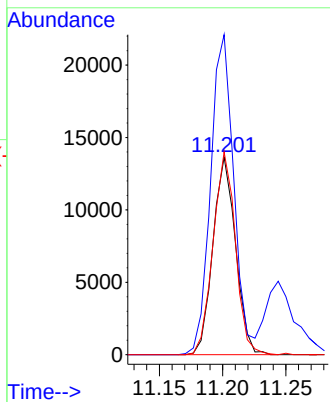
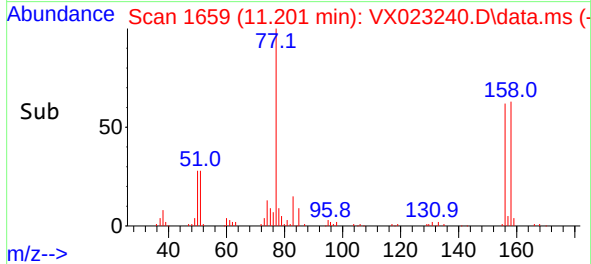




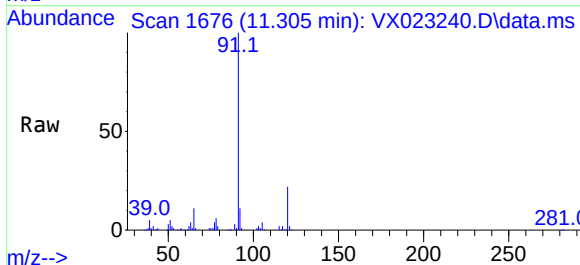
#77
Bromobenzene
Concen: 5.339 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



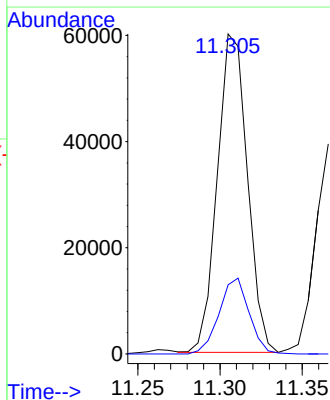
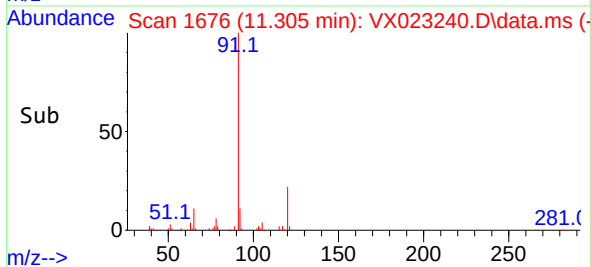
Tgt Ion:156 Resp: 16965
Ion Ratio Lower Upper
156 100
77 165.8 82.8 248.6
158 101.1 49.1 147.4



#78
n-propylbenzene
Concen: 5.186 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



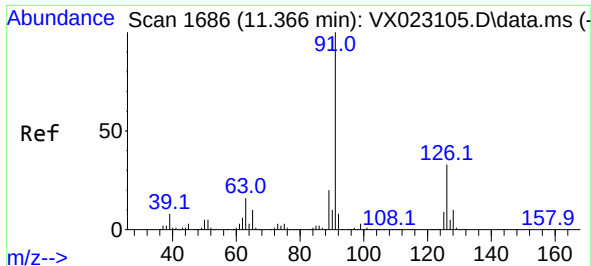
Tgt Ion: 91 Resp: 76319
Ion Ratio Lower Upper
91 100
120 23.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

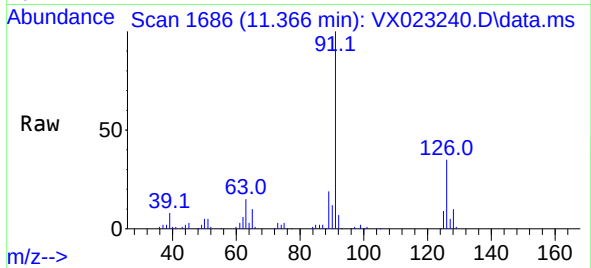
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#79
2-Chlorotoluene
Concen: 5.495 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

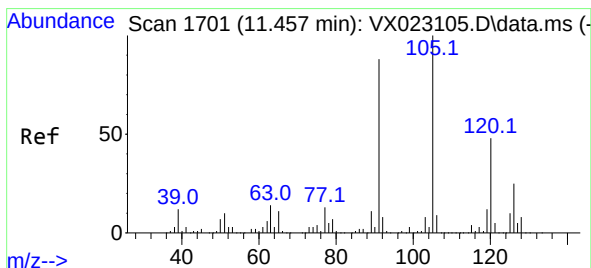
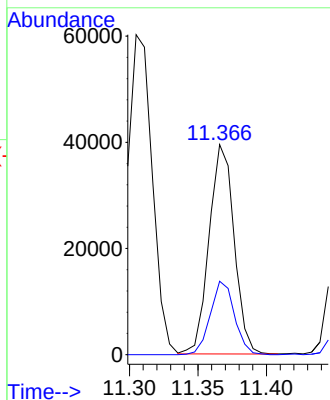
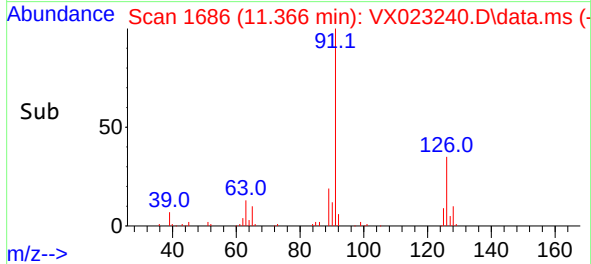
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



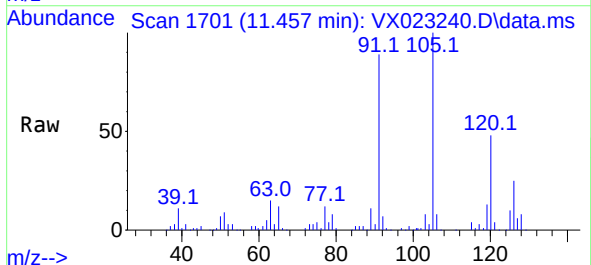
Tgt Ion: 91 Resp: 49973
Ion Ratio Lower Upper
91 100
126 33.9 16.6 49.8

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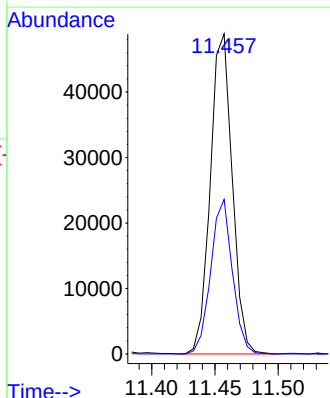
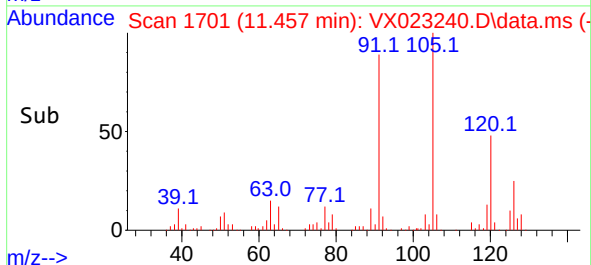
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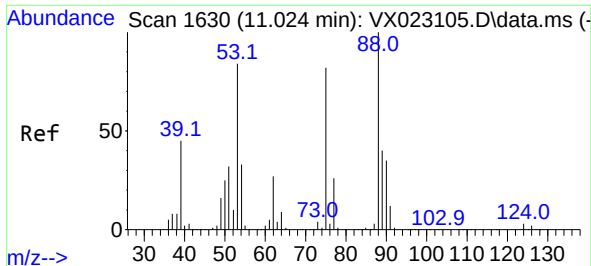


#80
1,3,5-Trimethylbenzene
Concen: 5.384 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



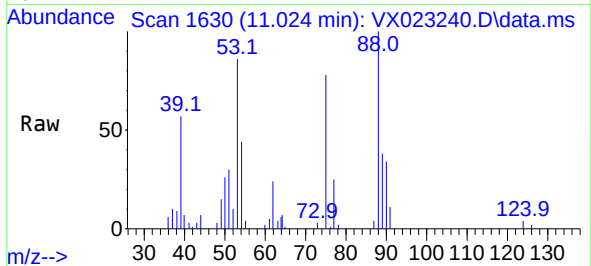
Tgt Ion: 105 Resp: 58995
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.438 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

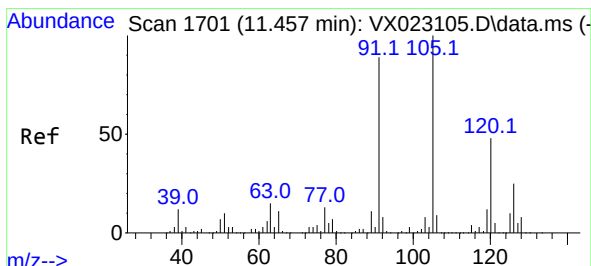
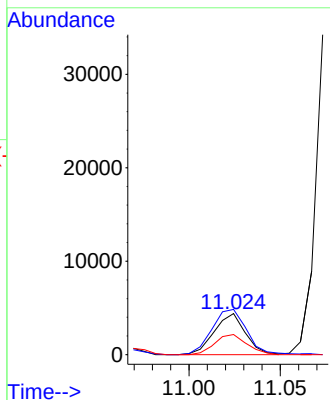
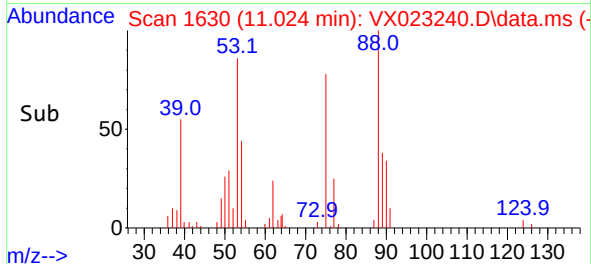
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



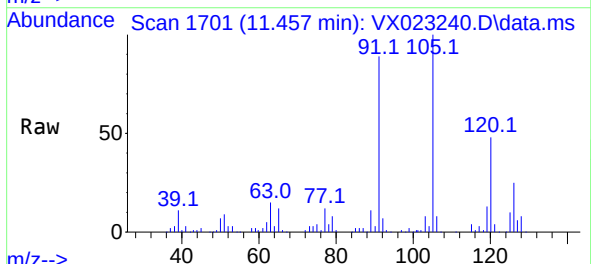
Tgt Ion: 75 Resp: 5255
Ion Ratio Lower Upper
75 100
53 123.5 74.5 111.7#
89 50.3 37.9 56.9

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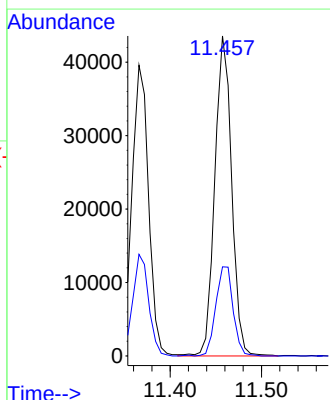
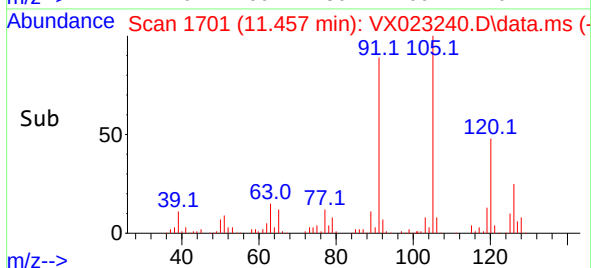
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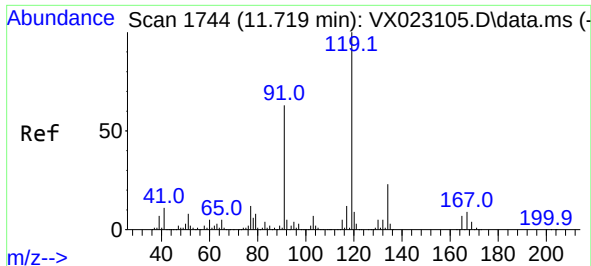


#82
4-Chlorotoluene
Concen: 5.430 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



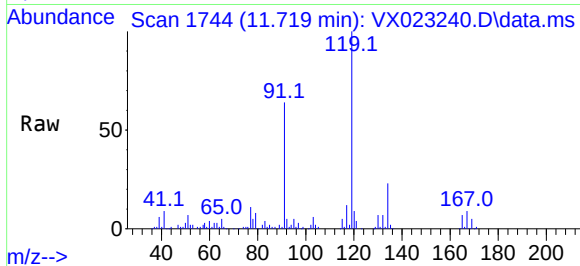
Tgt Ion: 91 Resp: 55772
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 5.499 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

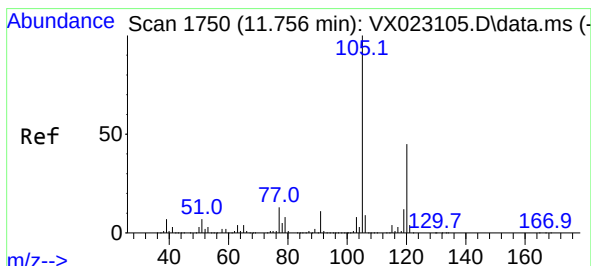
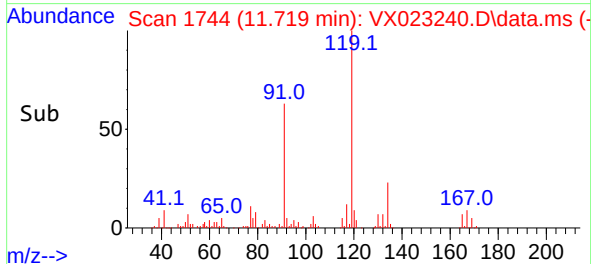
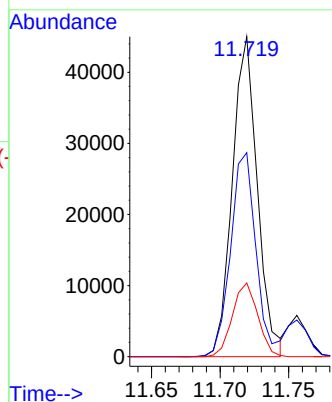
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



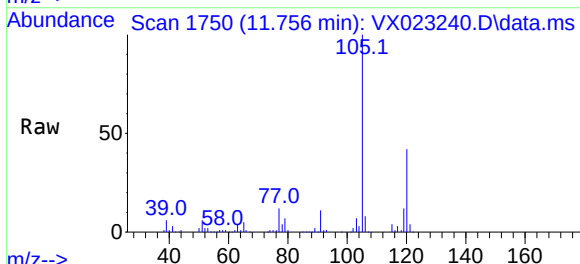
Tgt Ion:119 Resp: 57191
Ion Ratio Lower Upper
119 100
91 63.6 27.9 83.7
134 23.3 11.3 33.9

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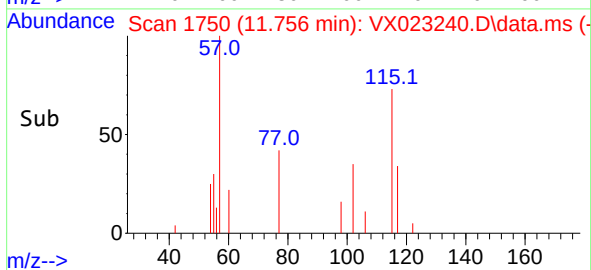
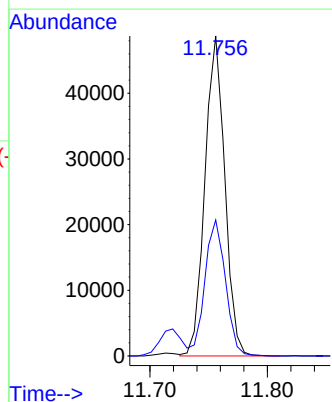
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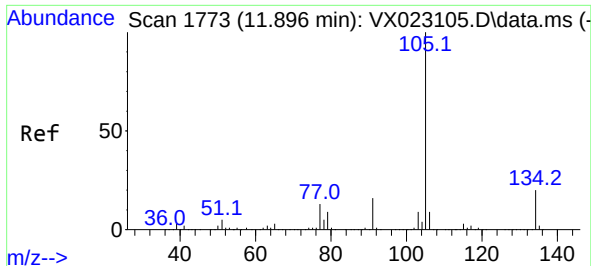


#84
1,2,4-Trimethylbenzene
Concen: 5.286 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



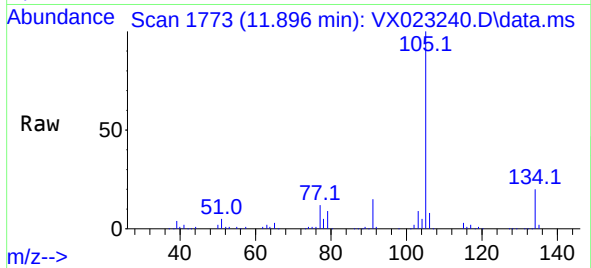
Tgt Ion:105 Resp: 57239
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
sec-Butylbenzene
Concen: 5.309 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

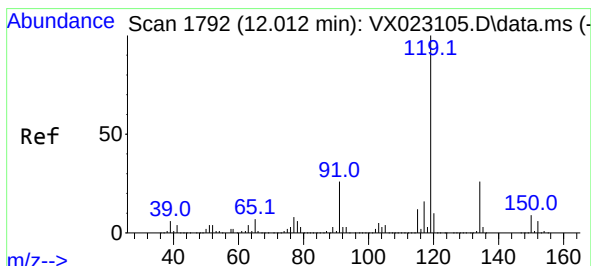
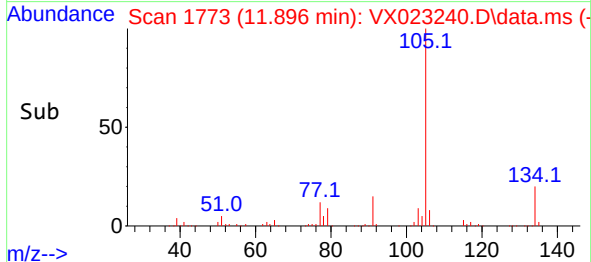
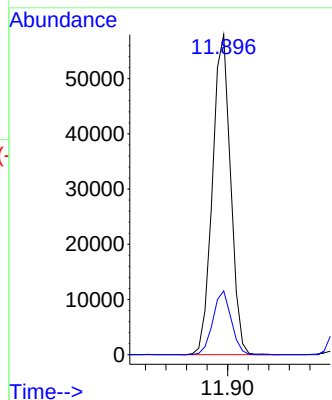
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



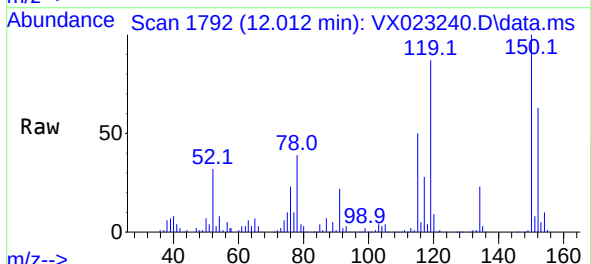
Tgt Ion:105 Resp: 71048
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

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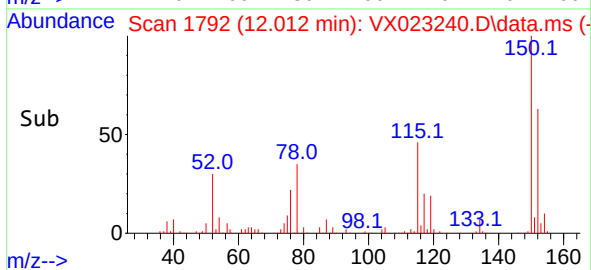
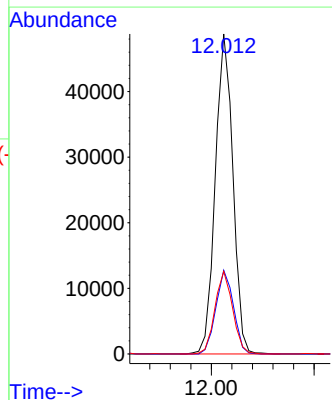
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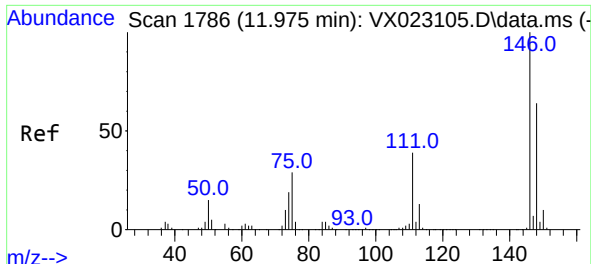


#86
p-Isopropyltoluene
Concen: 5.158 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



Tgt Ion:119 Resp: 57901
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 26.0 11.7 35.0





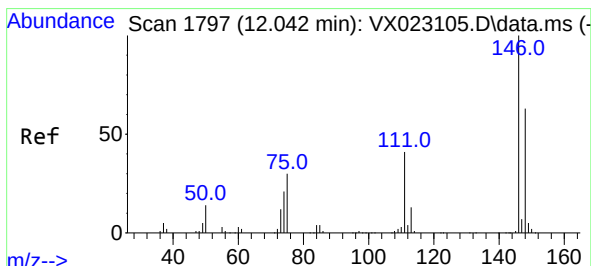
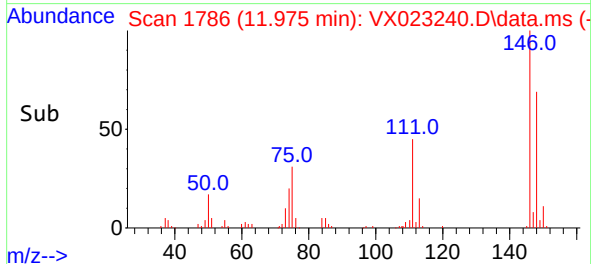
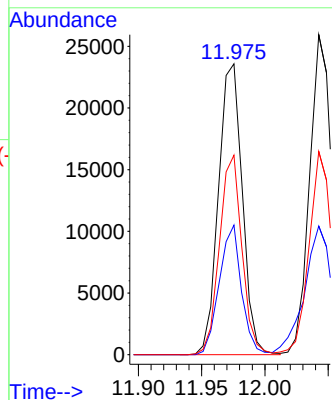
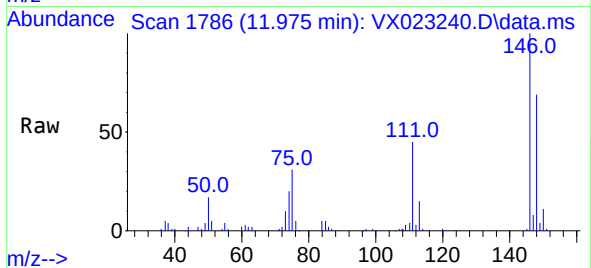
#87
1,3-Dichlorobenzene
Concen: 5.169 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Tgt Ion:146 Resp: 30842
Ion Ratio Lower Upper
146 100
111 41.6 20.2 60.5
148 64.9 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
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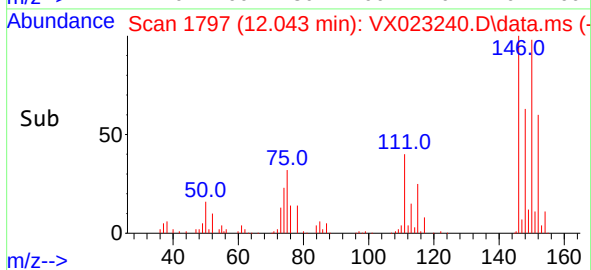
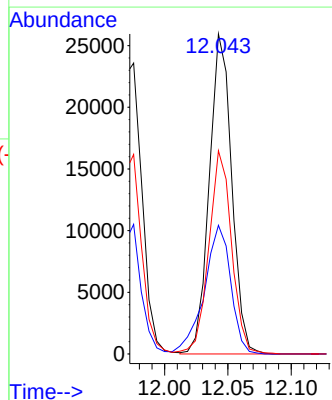
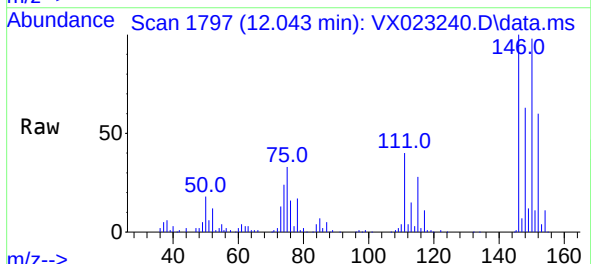
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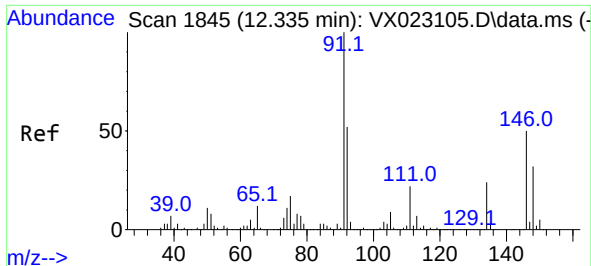
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#88
1,4-Dichlorobenzene
Concen: 5.319 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

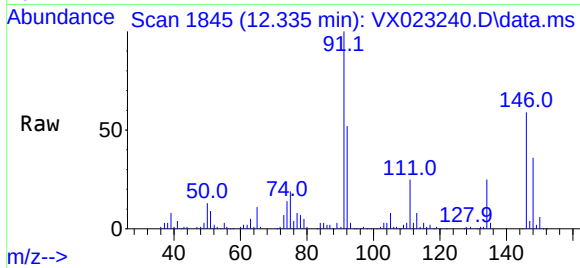
Tgt Ion:146 Resp: 31954
Ion Ratio Lower Upper
146 100
111 47.5 19.6 58.8
148 64.7 31.6 95.0





#89
n-Butylbenzene
Concen: 4.789 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

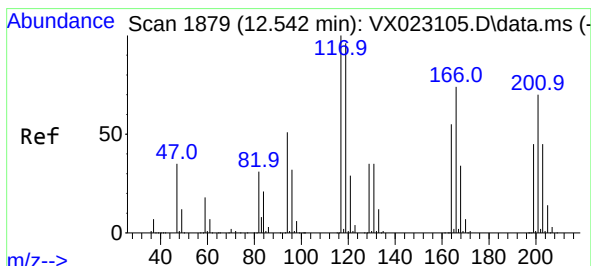
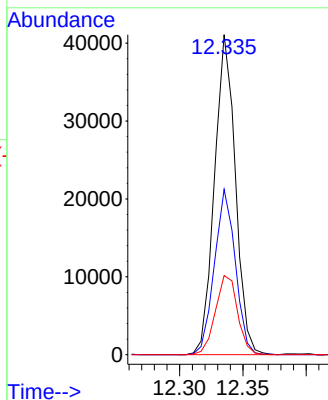
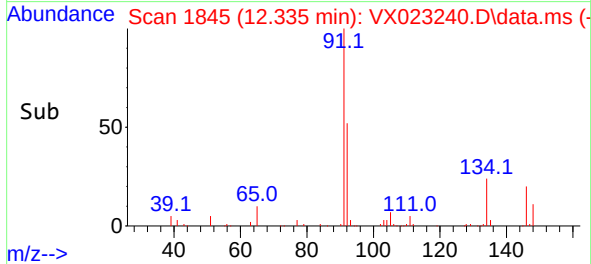


Tgt Ion: 91 Resp: 47095

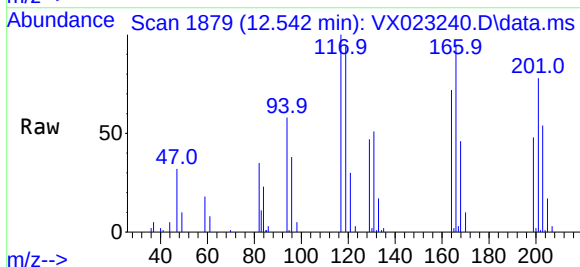
Ion	Ratio	Lower	Upper
91	100		
92	51.8	27.4	82.0
134	26.3	13.2	39.5

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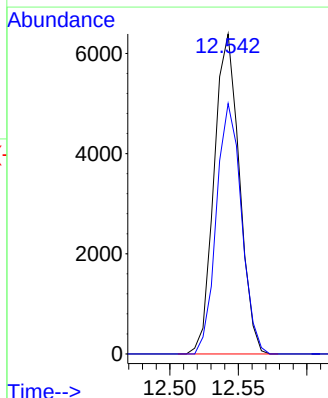
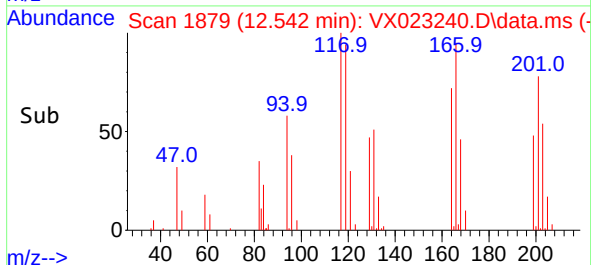


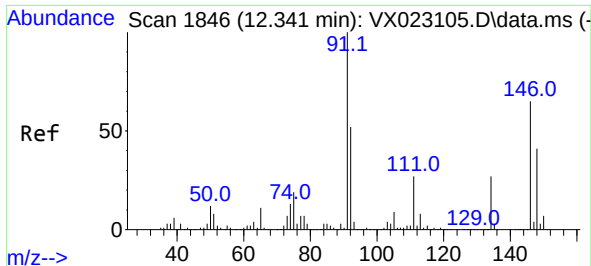
#90
Hexachloroethane
Concen: 4.972 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



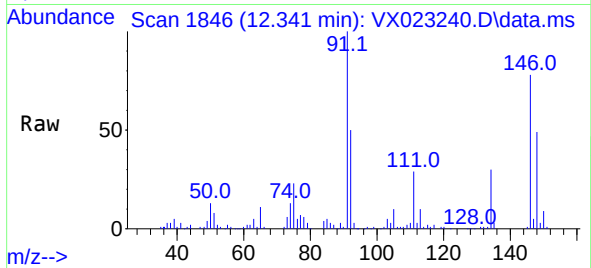
Tgt Ion: 117 Resp: 8177

Ion	Ratio	Lower	Upper
117	100		
201	77.8	40.4	121.2

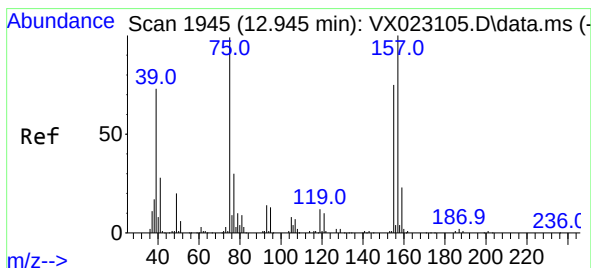
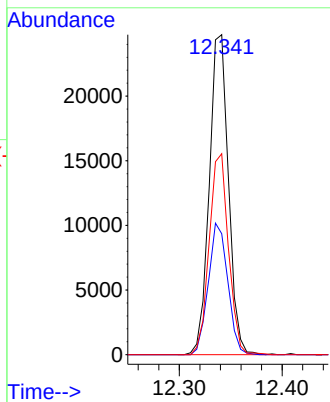
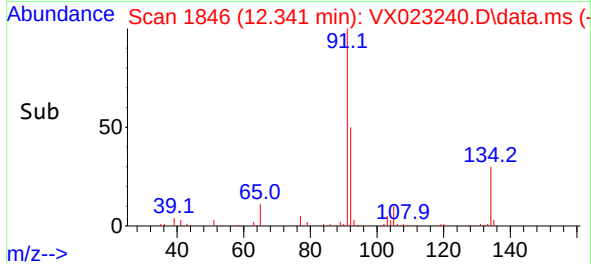




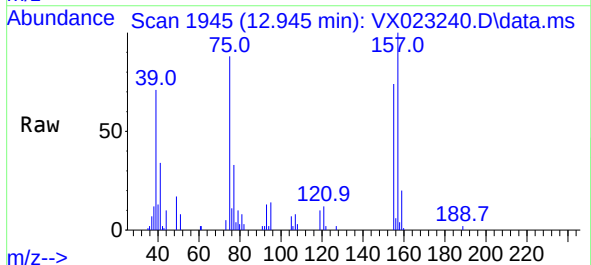
#91
1,2-Dichlorobenzene
Concen: 5.391 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



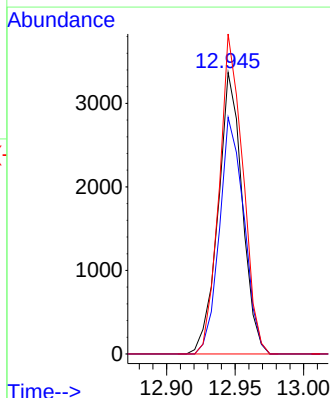
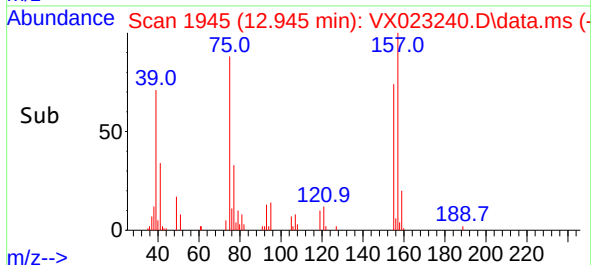
Tgt Ion:146 Resp: 31995
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.2
148 63.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.793 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



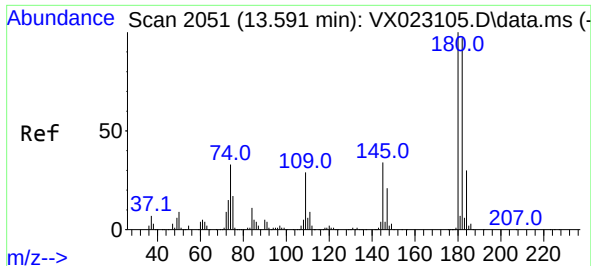
Tgt Ion: 75 Resp: 4124
Ion Ratio Lower Upper
75 100
155 85.4 45.3 135.9
157 111.6 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
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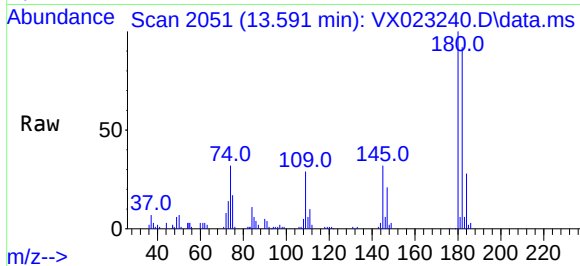
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#93
1,2,4-Trichlorobenzene
Concen: 4.885 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

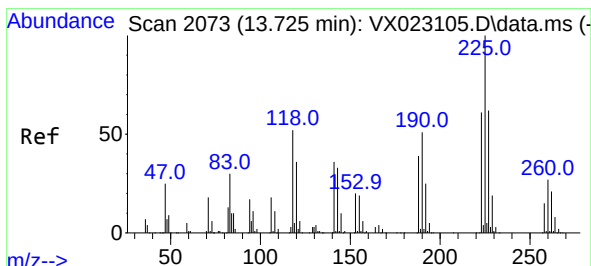
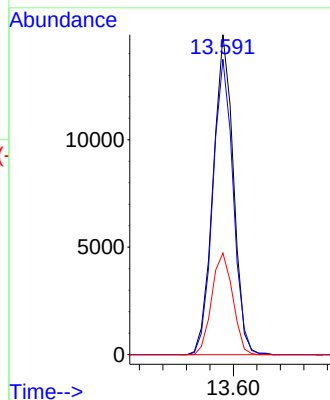
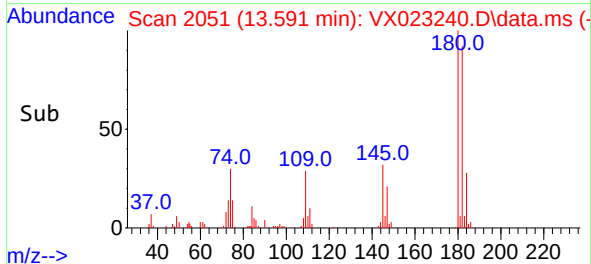
Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021



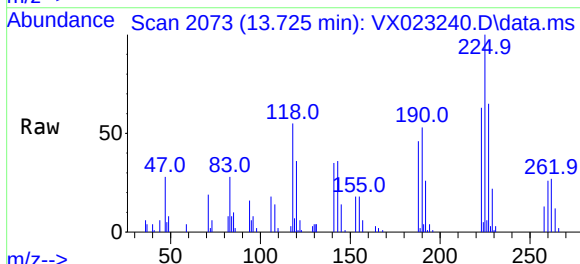
Tgt Ion:180 Resp: 17859
Ion Ratio Lower Upper
180 100
182 92.6 47.7 143.1
145 32.7 15.0 45.0

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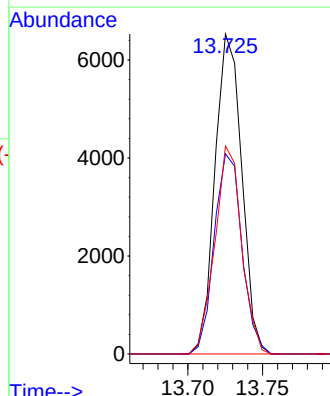
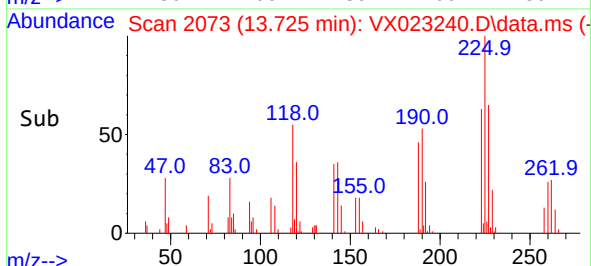
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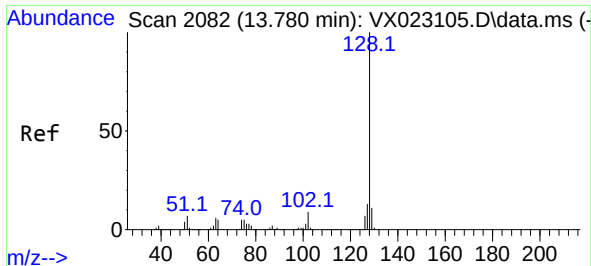


#94
Hexachlorobutadiene
Concen: 5.253 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25

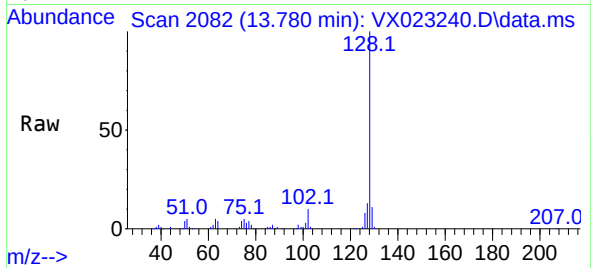


Tgt Ion:225 Resp: 8132
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 65.0 31.6 95.0

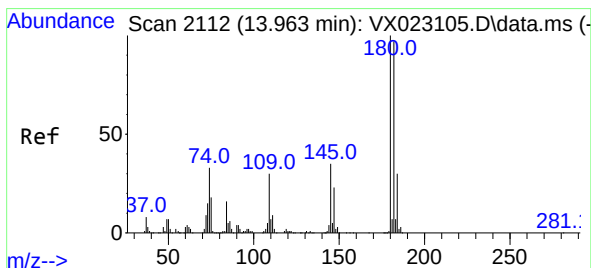
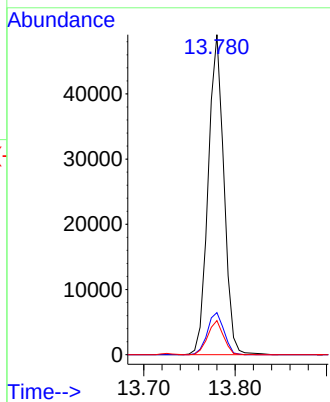
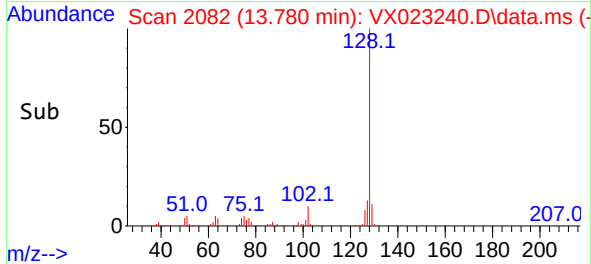




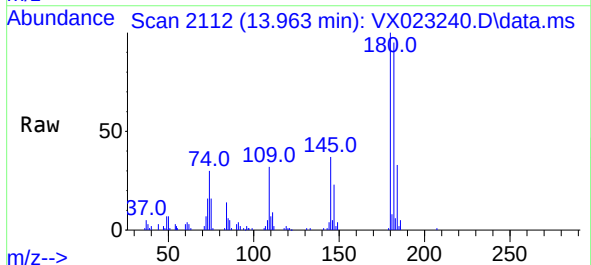
#95
Naphthalene
Concen: 4.801 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



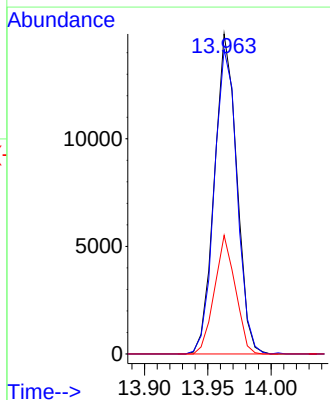
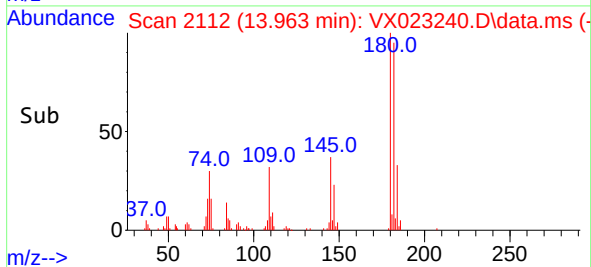
Tgt Ion:128 Resp: 58384
Ion Ratio Lower Upper
128 100
127 13.9 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.963 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX023240.D
Acq: 12 Jul 2021 14:25



Tgt Ion:180 Resp: 18251
Ion Ratio Lower Upper
180 100
182 97.2 47.6 142.9
145 34.6 16.1 48.3



Instrument :
MSVOA_X
ClientSampleId :
LOQ-WATER-02-QT3-2021

Manual Integrations
APPROVED

MMDadoda
7/13/2021 6:53:59 PM