

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021535.D
 Acq On : 26 Mar 2021 16:14
 Operator : JC/MD
 Sample : M1458-07 2.5PPB LOD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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SAM

3/30/2021 7:14:59 PM

Quant Time: Mar 27 04:52:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 27 04:47:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	13742	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	76717	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	68432	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	38368	29.90	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.67%		
60) 4-Bromofluorobenzene	11.118	95	34685	28.82	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.07%		
63) Toluene-d8	8.694	98	94488	30.74	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.47%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	2164	1.69	ug/l	91
3) Chloromethane	1.311	50	3030	2.60	ug/l	94
4) Vinyl Chloride	1.393	62	2214	2.13	ug/l	99
5) Bromomethane	1.623	94	1201	2.88	ug/l	90
6) Chloroethane	1.705	64	1370	2.21	ug/l #	86
7) Trichlorofluoromethane	1.911	101	3411	2.19	ug/l	92
8) Diethyl Ether	2.164	74	1117	2.18	ug/l	43
9) 1,1,2-Trichlorotrifluo...	2.364	101	1836	2.13	ug/l	96
10) 1,1-Dichloroethene	2.346	96	1760	2.15	ug/l	93
11) Methyl Iodide	2.487	142	1400	2.05	ug/l	94
12) Methyl Acetate	2.752	43	2953	1.76	ug/l #	85
13) Acrolein	2.276	56	2022	12.82	ug/l	96
14) Acrylonitrile	3.117	53	5853m	11.22	ug/l	
15) Acetone	2.423	58	1684	12.19	ug/l	94
16) Carbon Disulfide	2.546	76	4966	2.17	ug/l	97
17) Allyl chloride	2.705	41	3679	2.32	ug/l	84
18) Methylene Chloride	2.834	84	2533	2.62	ug/l #	90
19) trans-1,2-Dichloroethene	3.135	96	2002	2.26	ug/l #	90
20) Diisopropyl ether	3.823	45	7079	2.23	ug/l #	92
21) 1,1-Dichloroethane	3.664	63	3977	2.31	ug/l #	90
22) cis-1,2-Dichloroethene	4.564	96	2340	2.29	ug/l #	81
23) tert-Butyl Alcohol	3.017	59	2615	11.81	ug/l #	17
24) Methyl tert-Butyl Ether	3.170	73	6823	2.28	ug/l #	84
25) Chloroform	5.170	83	4048	2.21	ug/l	93
26) Cyclohexane	5.541	56	3259	2.19	ug/l #	44
29) 1,1-Dichloropropene	5.758	75	2899	2.24	ug/l #	56
30) 2-Butanone	4.641	43	8794	11.63	ug/l	92
31) 2,2-Dichloropropane	4.547	77	3194	2.21	ug/l #	80
32) 1,1,1-Trichloroethane	5.464	97	3634	2.27	ug/l #	75
33) Carbon Tetrachloride	5.735	117	3163m	2.23	ug/l	
34) Benzene	6.111	78	8157	2.21	ug/l	93
35) Methacrylonitrile	5.000	41	2094m	2.52	ug/l	
36) 1,2-Dichloroethane	6.158	62	3849	2.43	ug/l #	88
37) Trichloroethene	7.182	130	2252	2.35	ug/l	89
38) Methylcyclohexane	7.441	83	3055	2.13	ug/l	90
39) 1,2-Dichloropropane	7.494	63	2413	2.45	ug/l	90
40) Dibromomethane	7.629	93	1737	2.41	ug/l	85
41) Bromodichloromethane	7.876	83	3271	2.21	ug/l	99
42) Vinyl Acetate	3.782	43	29325	11.29	ug/l #	92

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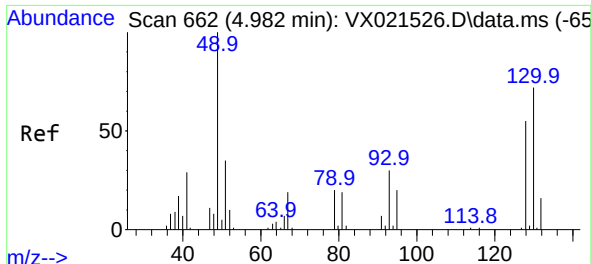
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.799	43	3394	2.36	ug/l #	71
44) Isopropyl Acetate	6.406	43	5433	2.25	ug/l #	75
45) 1,4-Dioxane	7.718	88	1006	41.93	ug/l #	81
46) Methyl methacrylate	7.741	41	2717	2.05	ug/l	88
47) n-amyl Acetate	10.877	43	4140	1.99	ug/l	96
48) t-1,3-Dichloropropene	9.024	75	3069	2.06	ug/l	99
49) cis-1,3-Dichloropropene	8.412	75	3288	2.06	ug/l #	84
50) 1,1,2-Trichloroethane	9.194	97	2210	2.29	ug/l	98
51) Ethyl methacrylate	9.159	69	2987	2.11	ug/l #	70
52) 1,3-Dichloropropane	9.353	76	3794	2.30	ug/l	98
53) Dibromochloromethane	9.565	129	2299	2.09	ug/l	97
54) 1,2-Dibromoethane	9.653	107	2331	2.25	ug/l	96
55) 2-Chloroethyl vinyl ether	8.288	63	9387	11.95	ug/l	96
56) Bromoform	10.841	173	1628	2.09	ug/l	99
58) 4-Methyl-2-Pentanone	8.618	43	16622	11.51	ug/l #	88
59) 2-Hexanone	9.471	43	12130	11.18	ug/l #	86
61) Tetrachloroethene	9.318	164	1967	2.37	ug/l	96
62) Toluene	8.765	91	8866	2.30	ug/l	97
64) Chlorobenzene	10.118	112	5675	2.41	ug/l	96
65) 1,1,1,2-Tetrachloroethane	10.200	131	2089	2.25	ug/l	97
66) Ethyl Benzene	10.235	91	9180	2.13	ug/l	93
67) m/p-Xylenes	10.341	106	6632	4.18	ug/l	91
68) o-Xylene	10.683	106	3330	2.17	ug/l	95
69) Styrene	10.694	104	5492	2.15	ug/l	95
70) Isopropylbenzene	11.000	105	8788	2.10	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.247	83	3374	2.36	ug/l	98
72) 1,2,3-Trichloropropane	11.277	75	3317m	2.43	ug/l	
73) Bromobenzene	11.236	156	2198	2.18	ug/l	91
74) n-propylbenzene	11.342	91	10326	2.11	ug/l	96
75) 2-Chlorotoluene	11.400	91	6531	2.19	ug/l	98
76) 1,3,5-Trimethylbenzene	11.489	105	7447	2.09	ug/l	100
77) t-1,4-Dichloro-2-butene	11.053	75	796	1.82	ug/l	60
78) 4-Chlorotoluene	11.494	91	7453	2.14	ug/l	96
79) tert-butylbenzene	11.753	119	7312	2.16	ug/l	94
80) 1,2,4-Trimethylbenzene	11.789	105	7423	2.09	ug/l	96
81) sec-Butylbenzene	11.930	105	7944	2.02	ug/l	99
82) p-Isopropyltoluene	12.047	119	7014	1.95	ug/l	94
83) 1,3-Dichlorobenzene	12.006	146	4002	2.22	ug/l	97
84) 1,4-Dichlorobenzene	12.083	146	3861	2.14	ug/l	95
85) n-Butylbenzene	12.371	91	6018	1.88	ug/l	96
86) Hexachloroethane	12.577	117	1489	2.36	ug/l	85
87) 1,2-Dichlorobenzene	12.371	146	3819	2.15	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.983	75	729	2.18	ug/l	87
89) 1,2,4-Trichlorobenzene	13.630	180	2341	2.09	ug/l	99
90) Hexachlorobutadiene	13.765	225	1264	2.67	ug/l	89
91) Naphthalene	13.818	128	7158	1.92	ug/l	99
92) 1,2,3-Trichlorobenzene	14.001	180	2333	2.09	ug/l	99

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



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

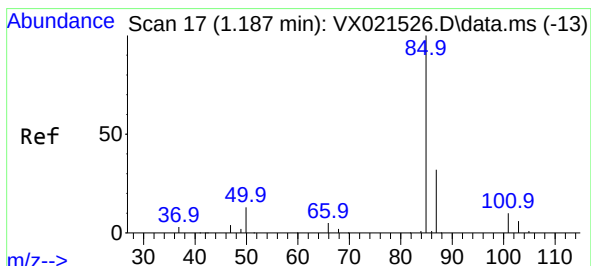
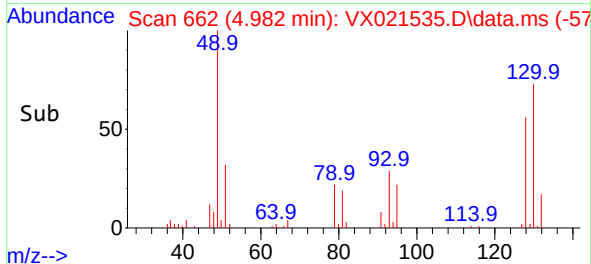
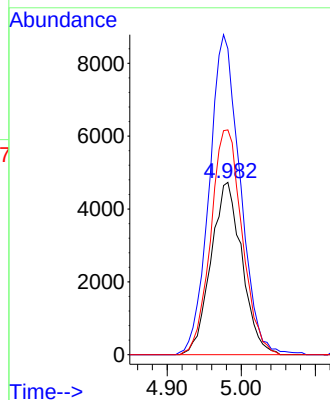
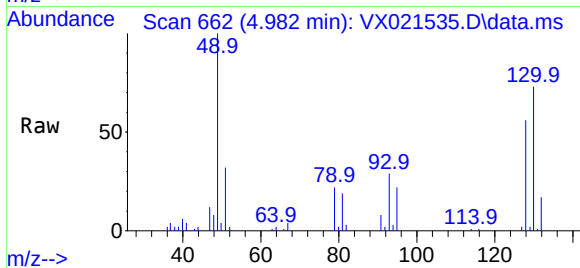
Tgt Ion:128 Resp: 13742
Ion Ratio Lower Upper
128 100
49 185.2 0.0 367.5
130 132.3 0.0 318.8

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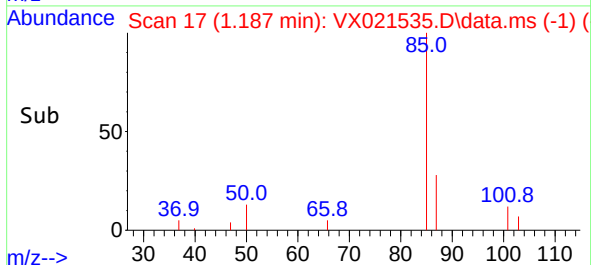
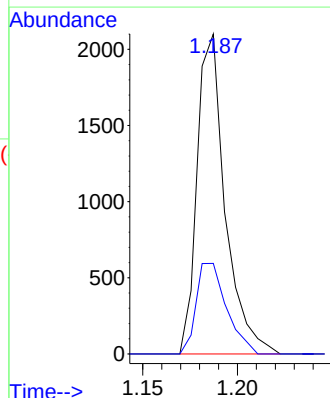
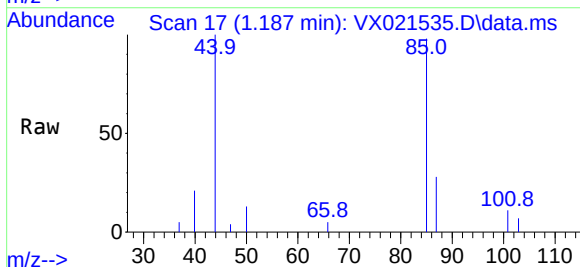
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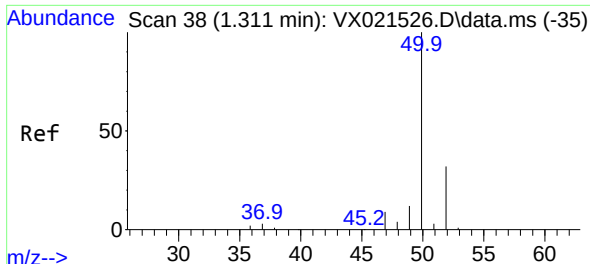
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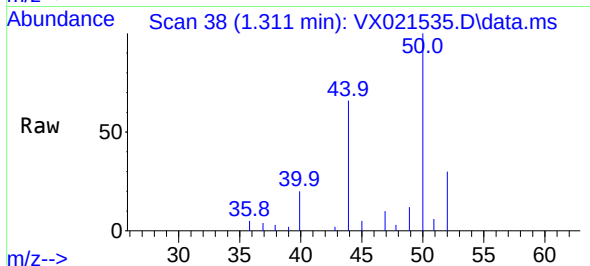
#2
Dichlorodifluoromethane
Concen: 1.69 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 85 Resp: 2164
Ion Ratio Lower Upper
85 100
87 28.3 16.8 50.4

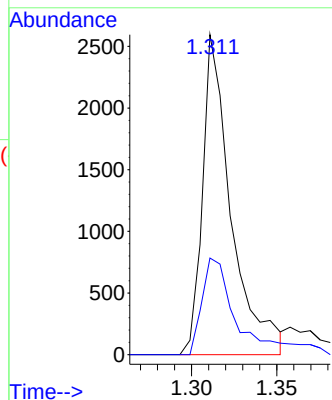
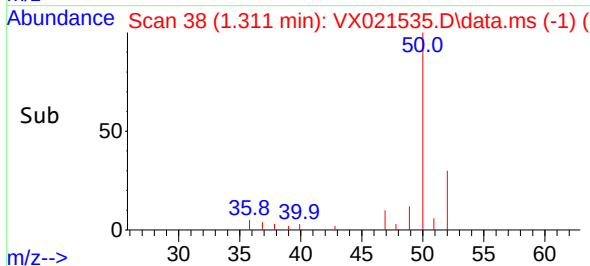




#3
Chloromethane
Concen: 2.60 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion: 50 Resp: 3030
Ion Ratio Lower Upper
50 100
52 30.2 26.9 40.3

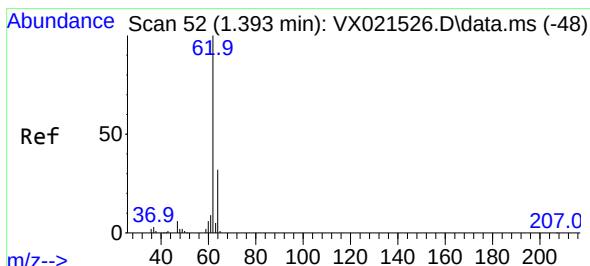


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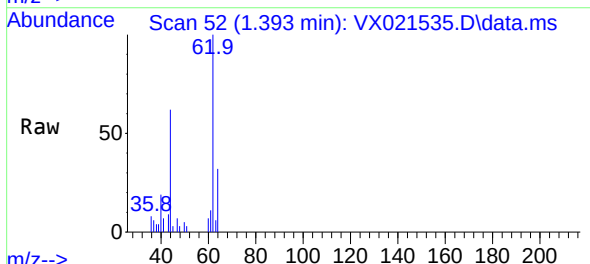
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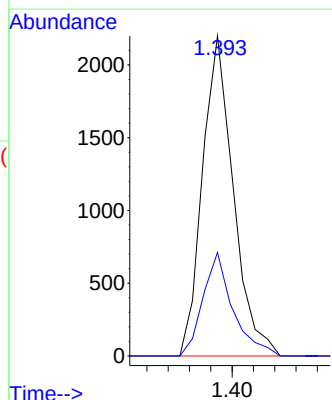
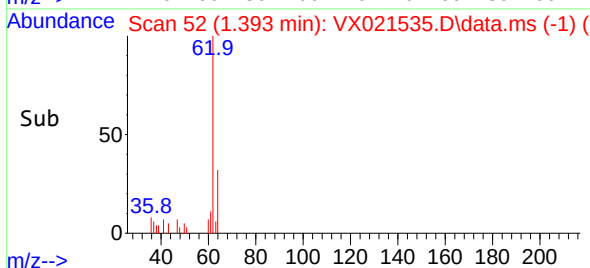
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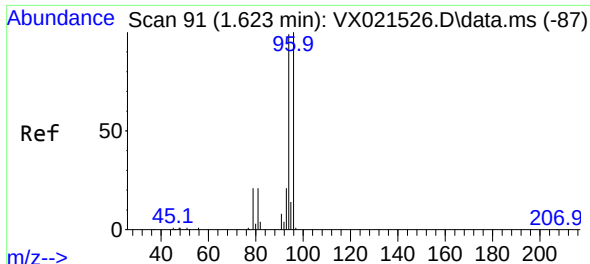


#4
Vinyl Chloride
Concen: 2.13 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

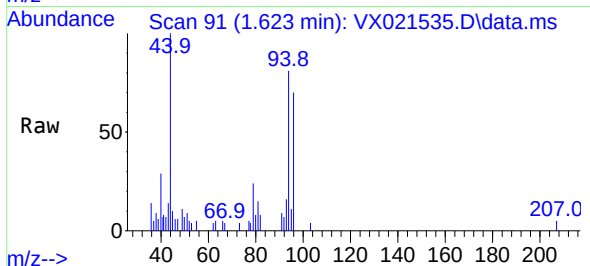


Tgt Ion: 62 Resp: 2214
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2

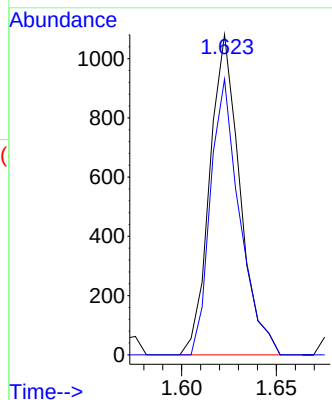
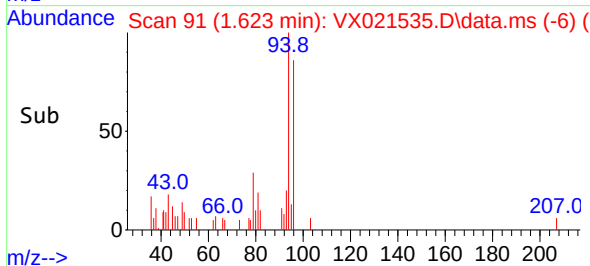




#5
Bromomethane
Concen: 2.88 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion: 94 Resp: 1201
Ion Ratio Lower Upper
94 100
96 86.1 76.6 114.8

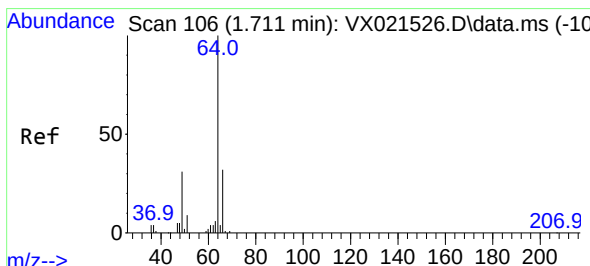


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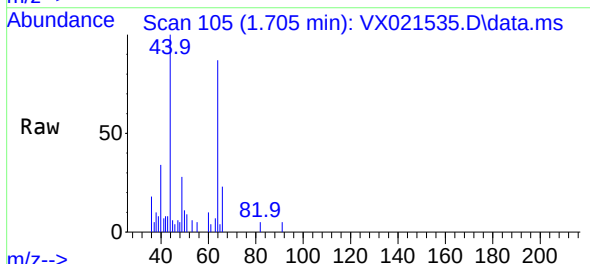
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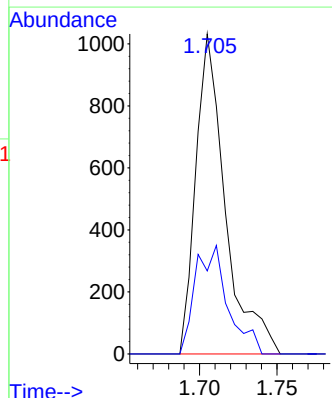
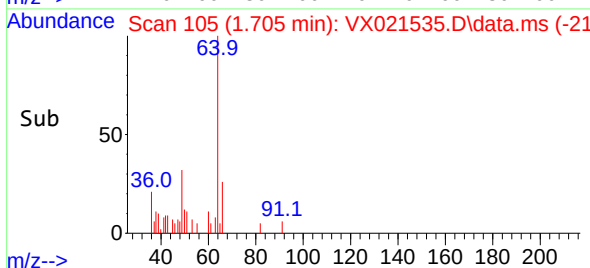
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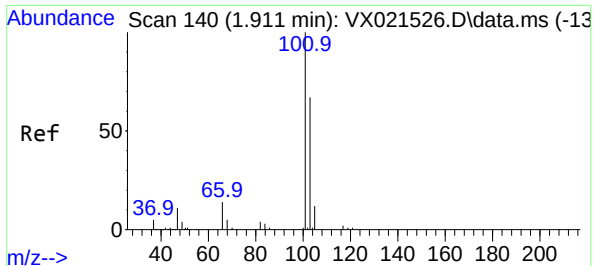


#6
Chloroethane
Concen: 2.21 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion: 64 Resp: 1370
Ion Ratio Lower Upper
64 100
66 26.0 27.4 41.2#





#7
Trichlorofluoromethane
Concen: 2.19 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

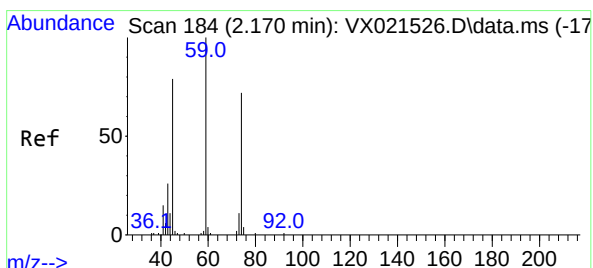
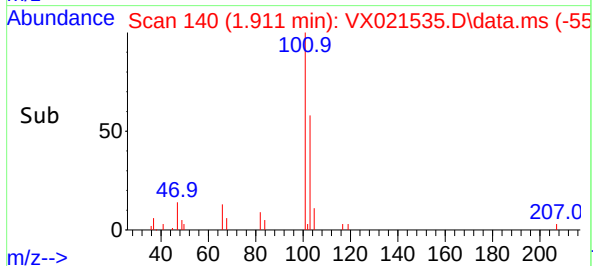
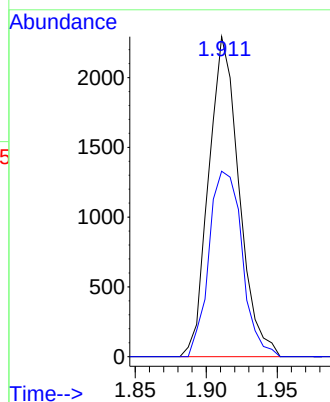
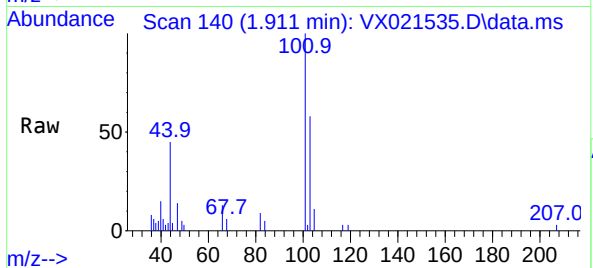
Tgt Ion:101 Resp: 3411
Ion Ratio Lower Upper
101 100
103 58.0 51.4 77.2

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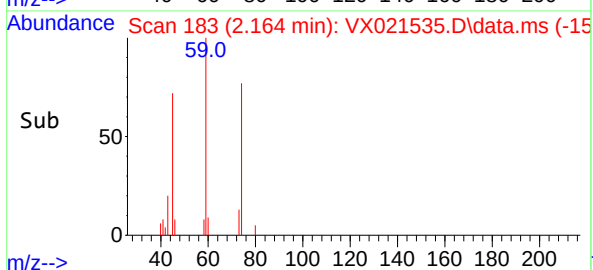
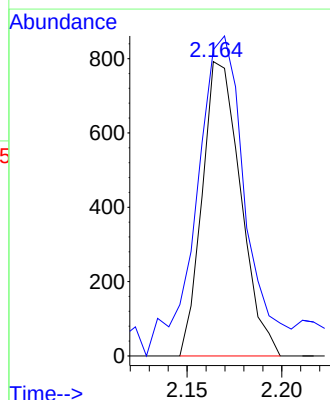
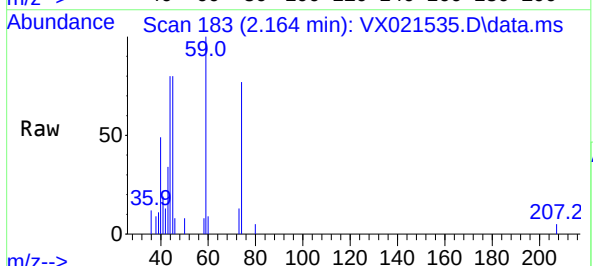
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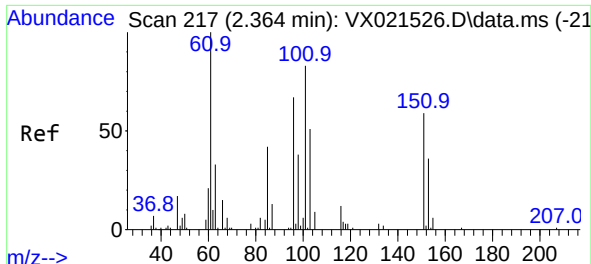
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#8
Diethyl Ether
Concen: 2.18 ug/l
RT: 2.164 min Scan# 183
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 74 Resp: 1117
Ion Ratio Lower Upper
74 100
45 138.9 17.3 155.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.13 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

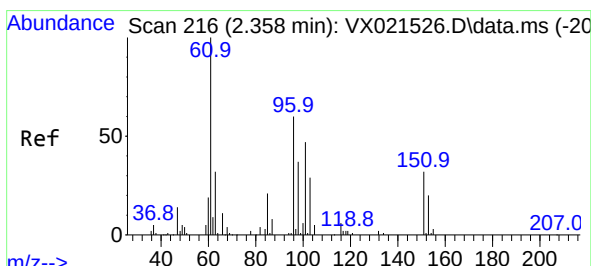
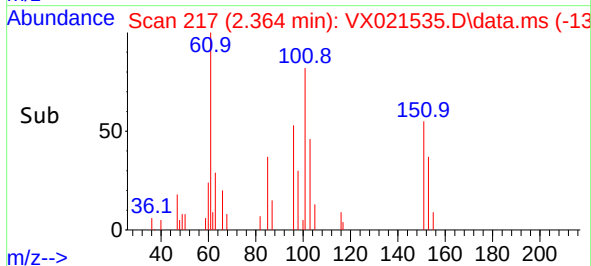
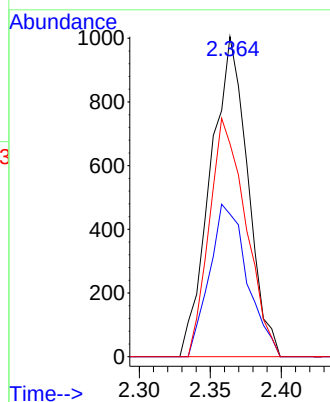
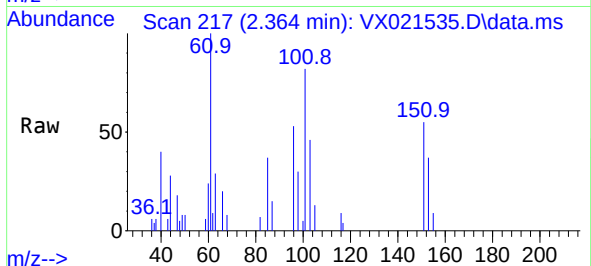
Tgt Ion:	101	Resp:	1836
Ion	Ratio	Lower	Upper
101	100		
85	48.3	0.0	88.0
151	73.1	0.0	151.8

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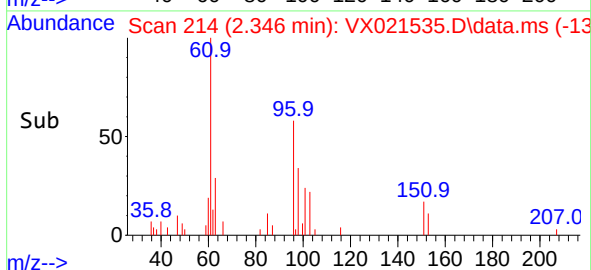
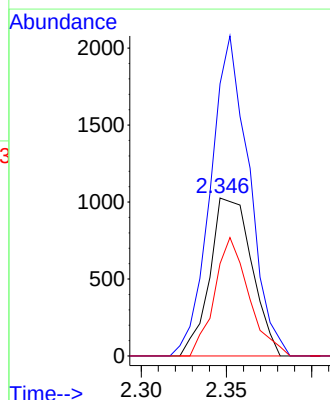
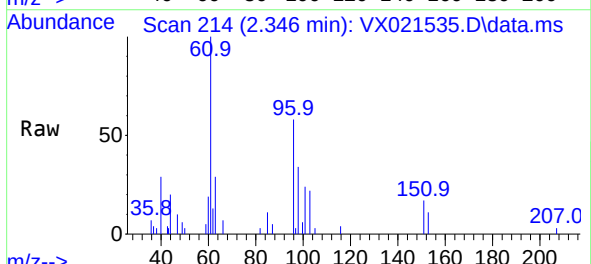
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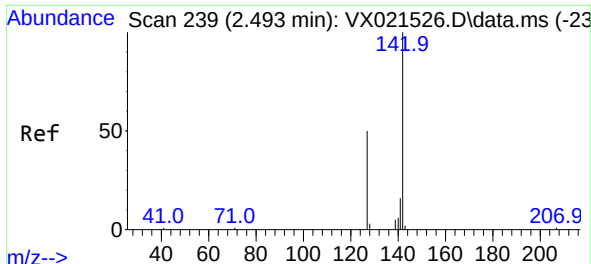
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#10
1,1-Dichloroethene
Concen: 2.15 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

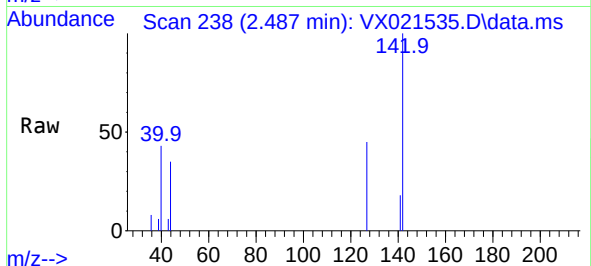
Tgt Ion:	96	Resp:	1760
Ion	Ratio	Lower	Upper
96	100		
61	165.8	126.1	189.1
98	58.5	51.3	76.9





#11
Methyl Iodide
Concen: 2.05 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Instrument :
MSVOA_X
ClientSampleId :
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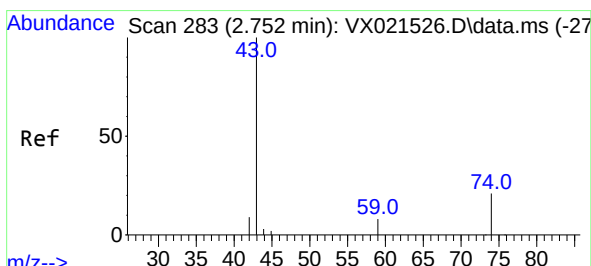
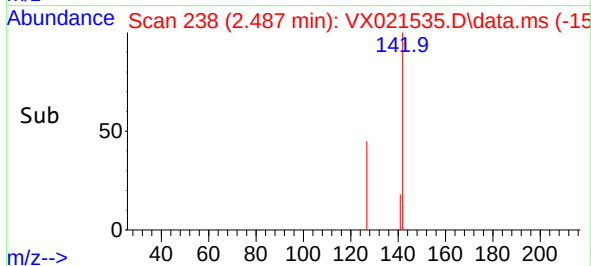
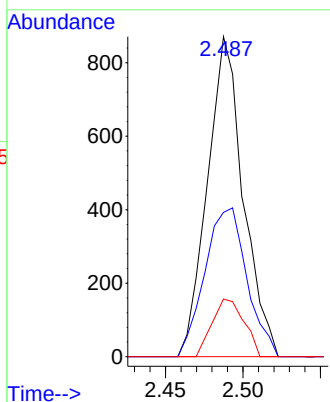


Tgt Ion:142 Resp: 1400
Ion Ratio Lower Upper
142 100
127 45.1 21.4 64.2
141 18.0 6.5 19.4

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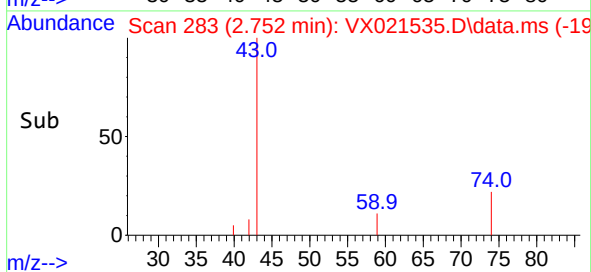
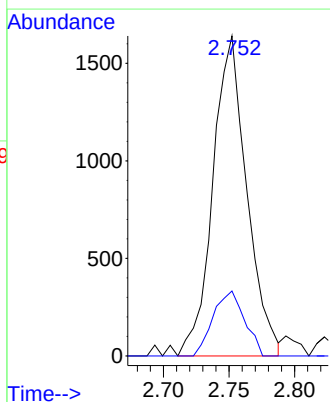
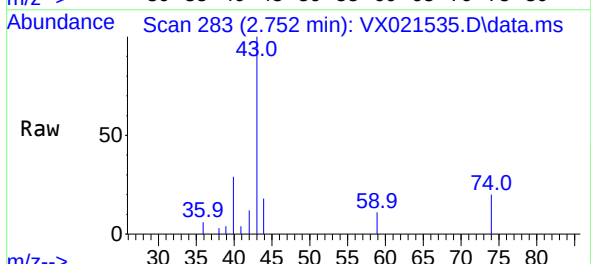
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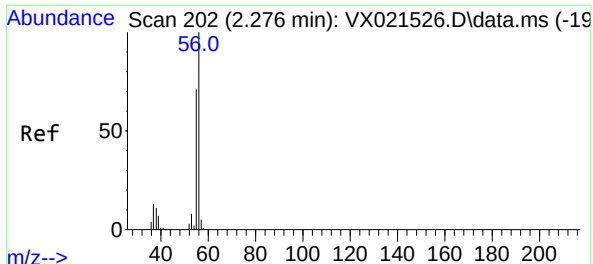
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#12
Methyl Acetate
Concen: 1.76 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 43 Resp: 2953
Ion Ratio Lower Upper
43 100
74 20.7 22.8 34.2#





#13
Acrolein
Concen: 12.82 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

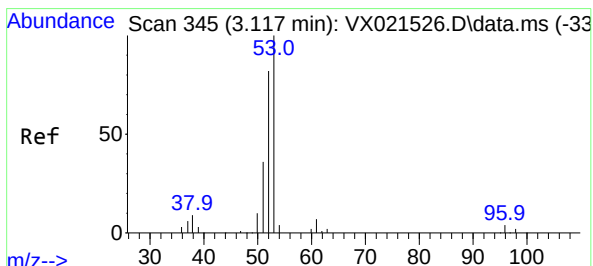
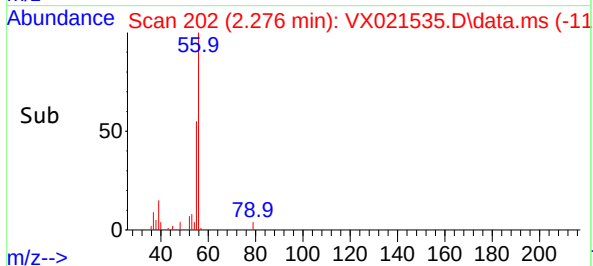
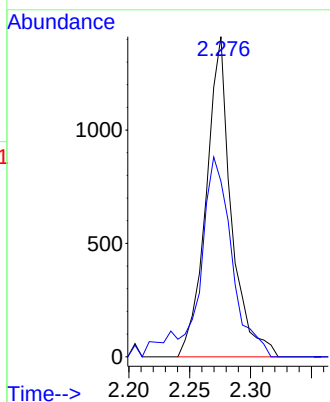
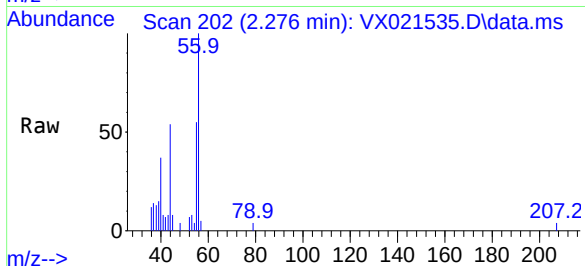
Tgt Ion: 56 Resp: 2022
Ion Ratio Lower Upper
56 100
55 73.4 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
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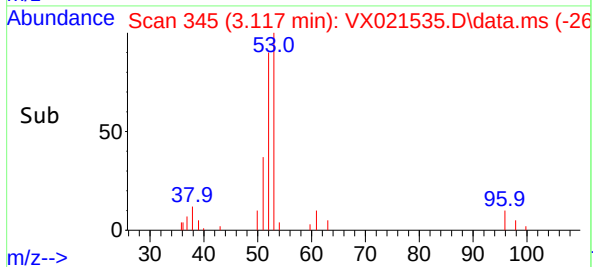
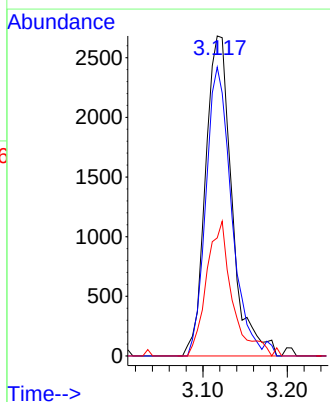
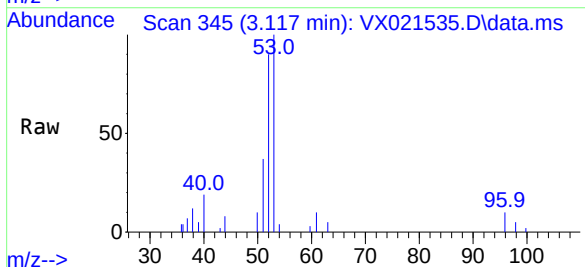
SAM

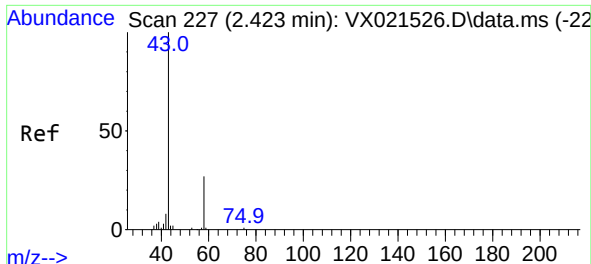
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#14
Acrylonitrile
Concen: 11.22 ug/l m
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 53 Resp: 5853
Ion Ratio Lower Upper
53 100
52 87.0 41.1 123.3
51 38.9 17.6 52.9





#15
Acetone
Concen: 12.19 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

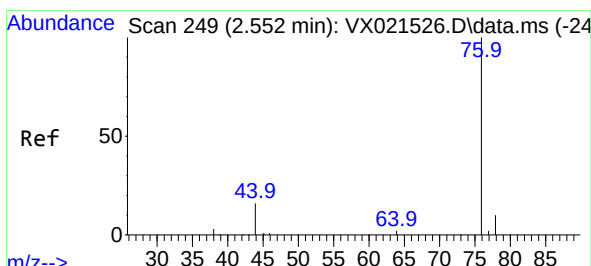
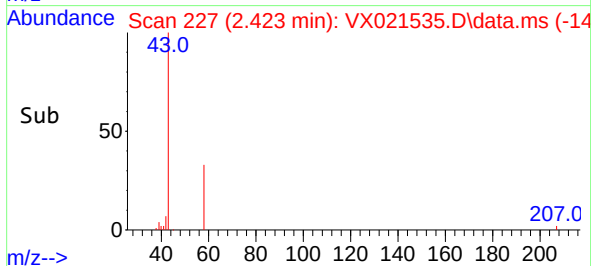
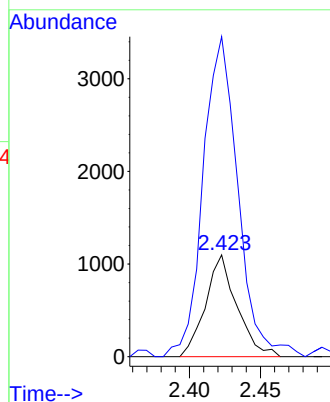
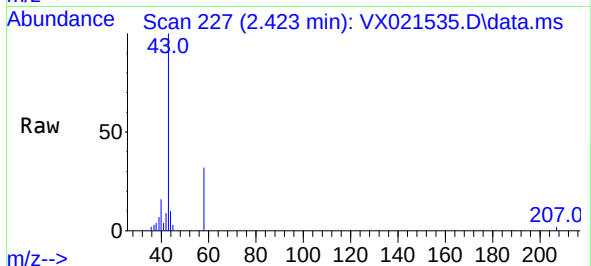
Tgt Ion: 58 Resp: 1684
Ion Ratio Lower Upper
58 100
43 302.9 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
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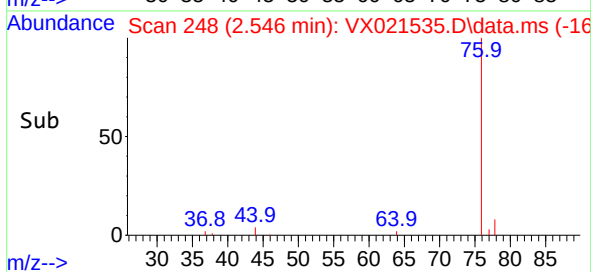
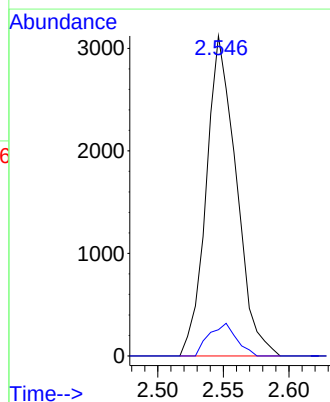
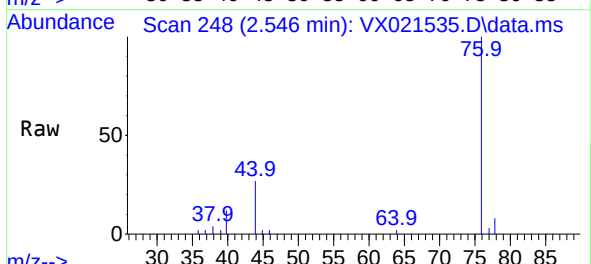
SAM

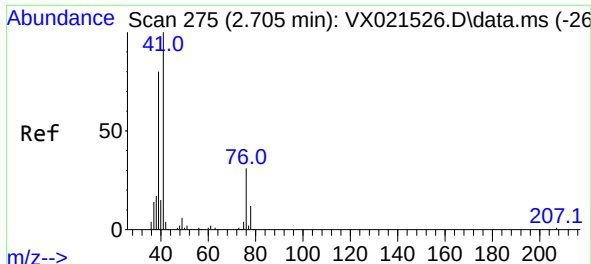
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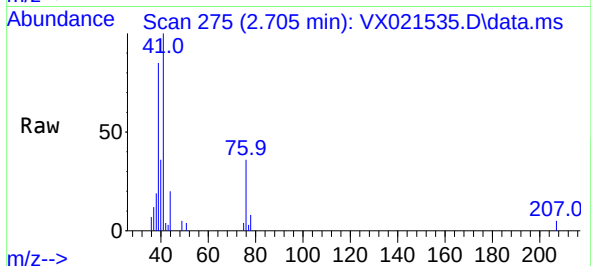
#16
Carbon Disulfide
Concen: 2.17 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 76 Resp: 4966
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

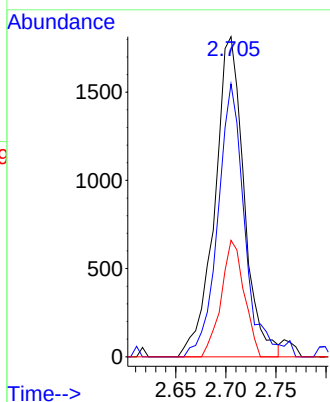
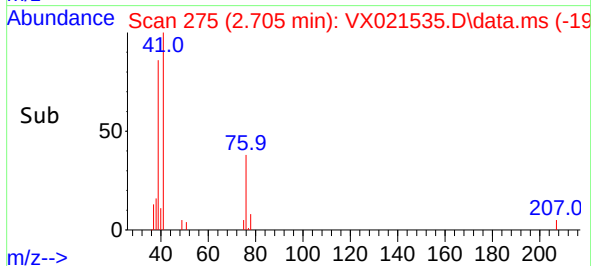




#17
Allyl chloride
Concen: 2.32 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion: 41 Resp: 3679
Ion Ratio Lower Upper
41 100
39 85.2 34.8 104.4
76 36.4 21.3 63.9

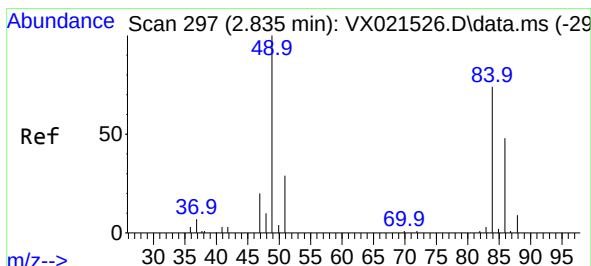


Instrument :
MSVOA_X
ClientSampleId :
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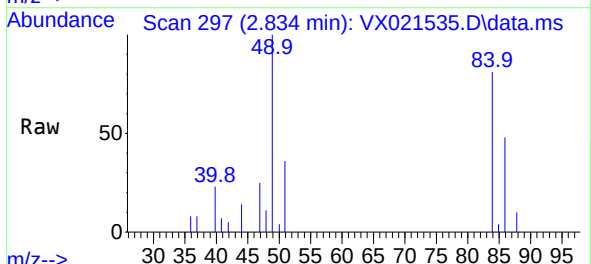
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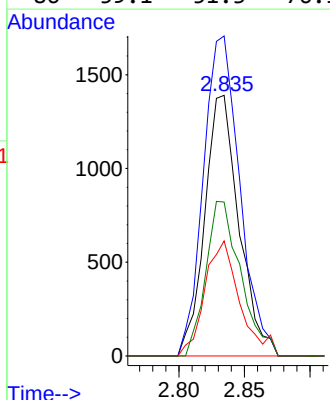
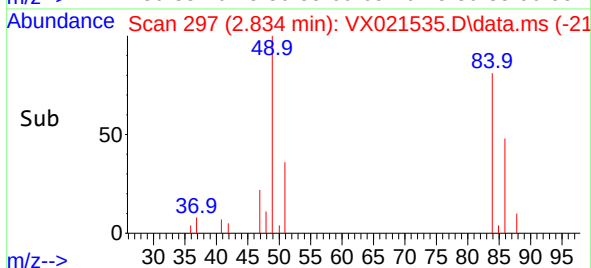
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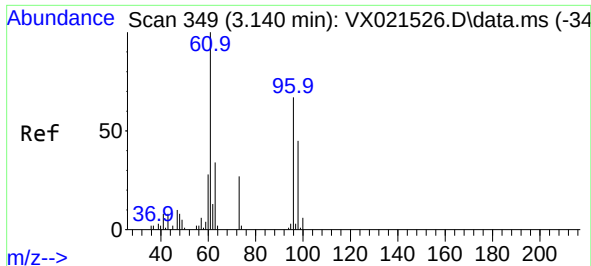


#18
Methylene Chloride
Concen: 2.62 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion: 84 Resp: 2533
Ion Ratio Lower Upper
84 100
49 122.8 90.6 136.0
51 44.2 26.3 39.5#
86 59.1 51.3 76.9





#19
trans-1,2-Dichloroethene
Concen: 2.26 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.005 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

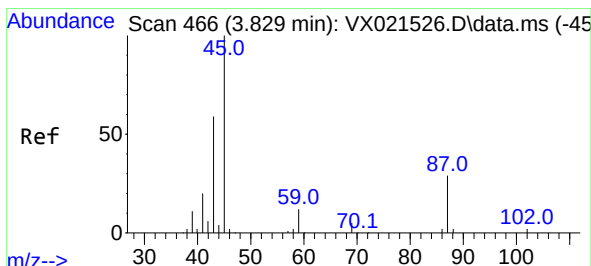
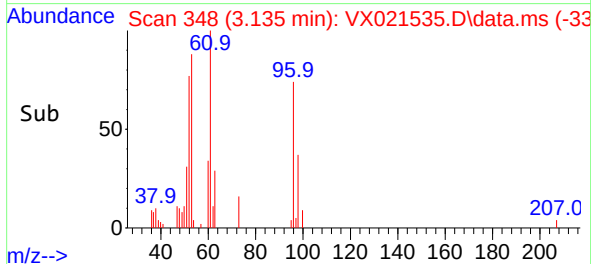
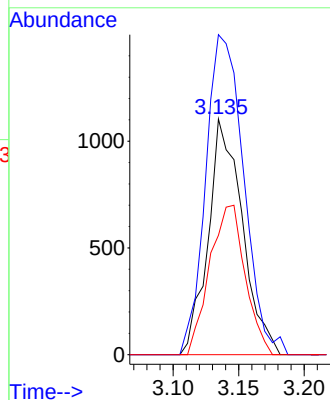
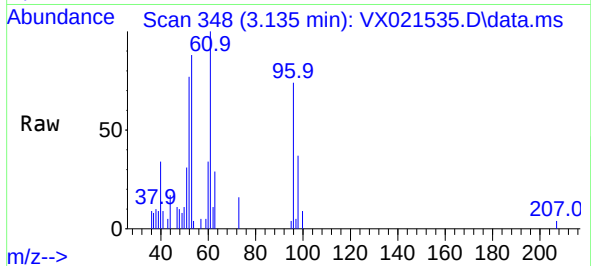
Tgt Ion: 96 Resp: 2002
Ion Ratio Lower Upper
96 100
61 135.8 103.0 154.4
98 50.6 51.8 77.6#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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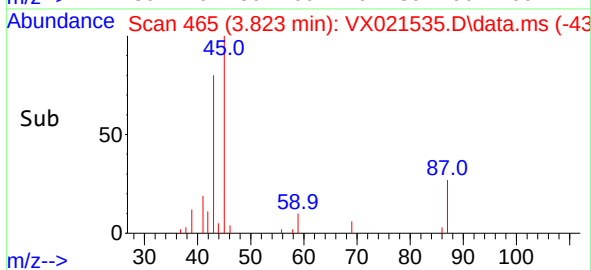
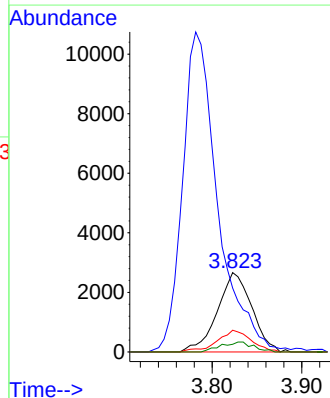
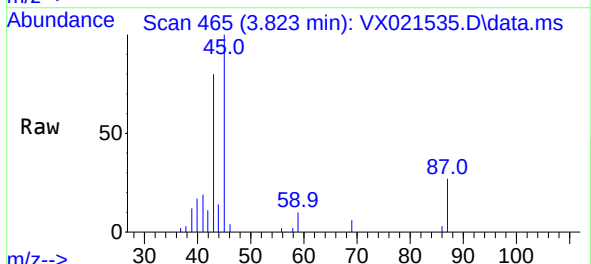
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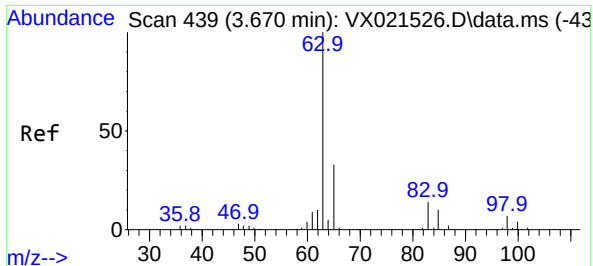
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#20
Diisopropyl ether
Concen: 2.23 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 45 Resp: 7079
Ion Ratio Lower Upper
45 100
43 76.2 56.0 84.0
87 27.4 25.4 38.0
59 9.7 10.1 15.1#





#21

1,1-Dichloroethane

Concen: 2.31 ug/l

RT: 3.664 min Scan# 438

Delta R.T. -0.006 min

Lab File: VX021535.D

Acq: 26 Mar 2021 16:14

Tgt Ion:	63	Resp:	3977
Ion	Ratio	Lower	Upper
63	100		
98	5.5	3.9	11.7
100	0.0	2.5	7.4#

Instrument :

MSVOA_X

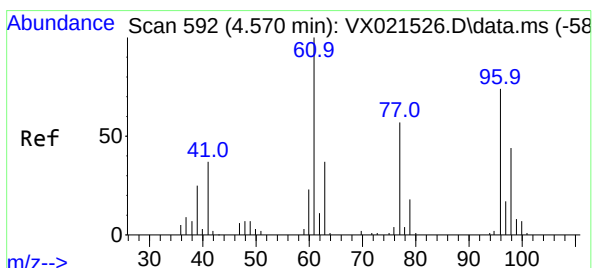
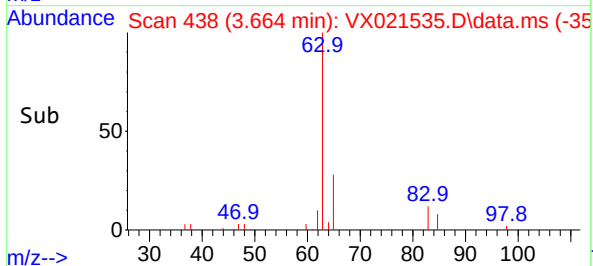
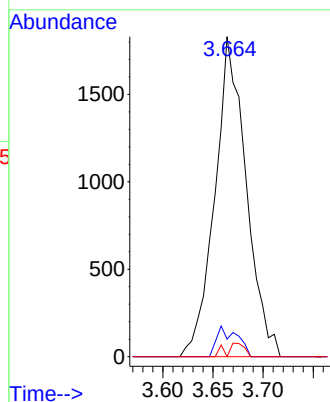
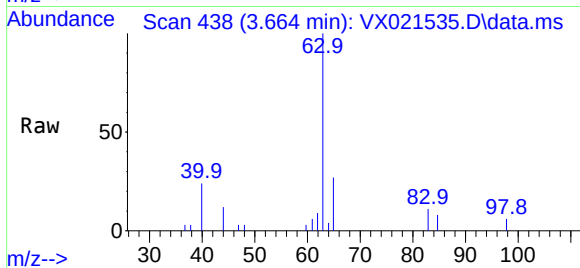
ClientSampleId :

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#22

cis-1,2-Dichloroethene

Concen: 2.29 ug/l

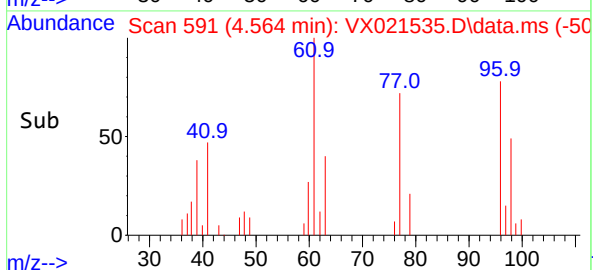
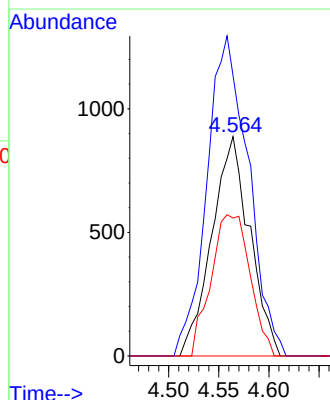
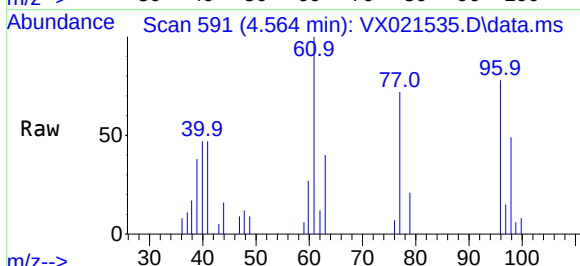
RT: 4.564 min Scan# 591

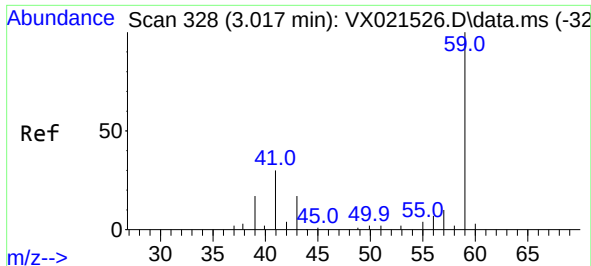
Delta R.T. -0.006 min

Lab File: VX021535.D

Acq: 26 Mar 2021 16:14

Tgt Ion:	96	Resp:	2340
Ion	Ratio	Lower	Upper
96	100		
61	158.9	114.1	171.1
98	40.5	51.8	77.8#





#23
tert-Butyl Alcohol
Concen: 11.81 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

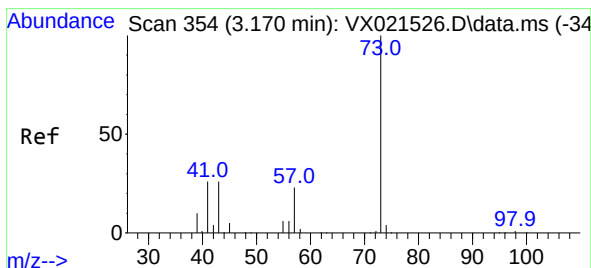
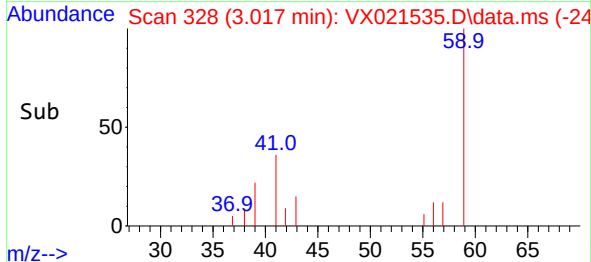
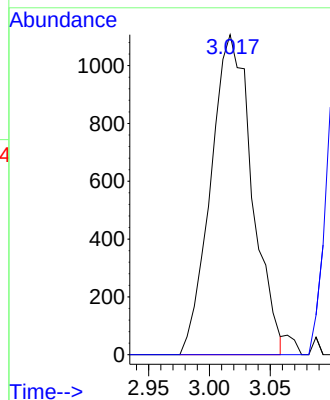
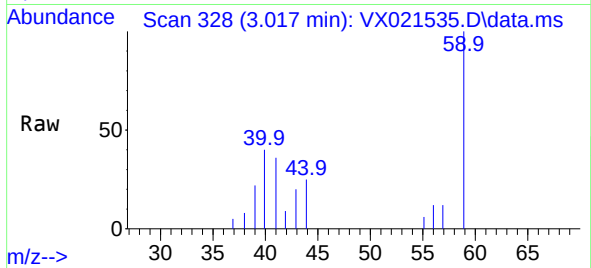
Tgt Ion: 59 Resp: 2615
Ion Ratio Lower Upper
59 100
52 194.8 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
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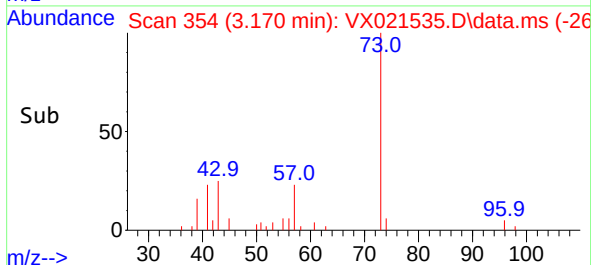
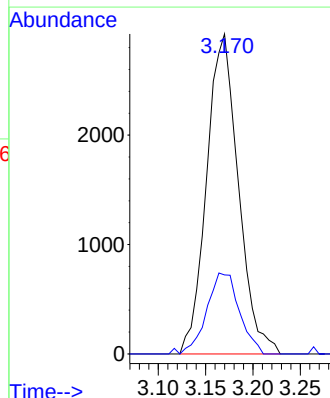
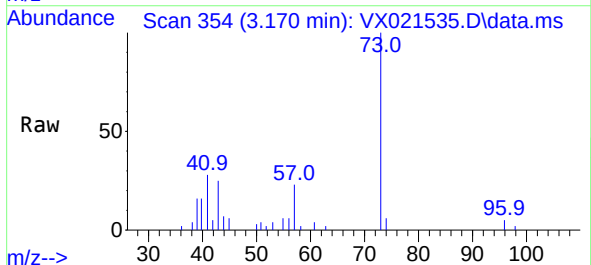
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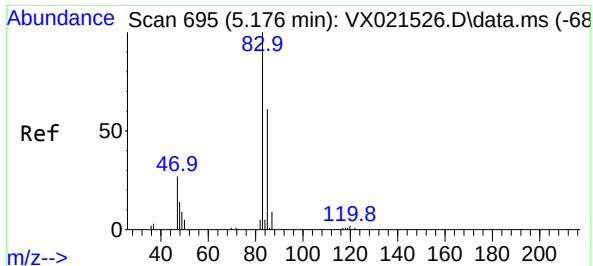
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#24
Methyl tert-Butyl Ether
Concen: 2.28 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 73 Resp: 6823
Ion Ratio Lower Upper
73 100
43 25.8 14.9 22.3#





#25

Chloroform
Concen: 2.21 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

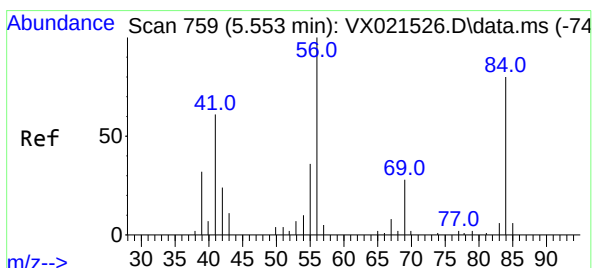
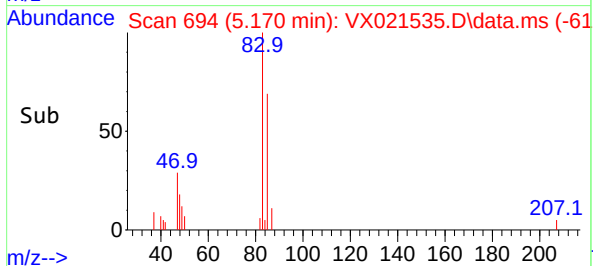
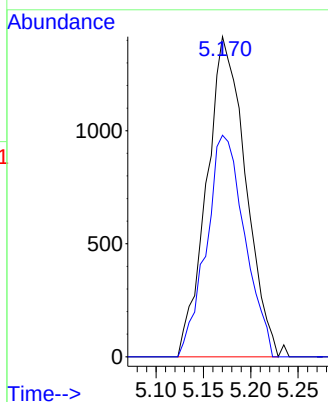
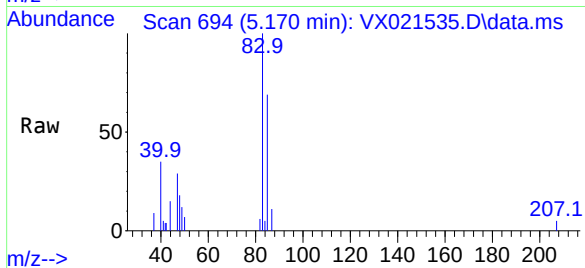
Tgt Ion: 83 Resp: 4048
Ion Ratio Lower Upper
83 100
85 69.2 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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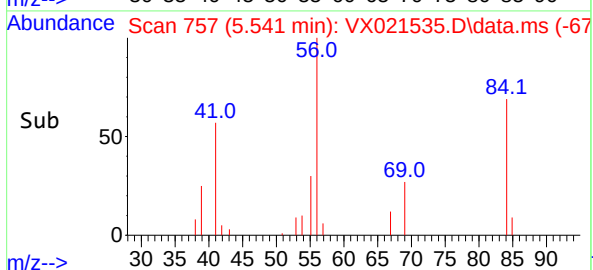
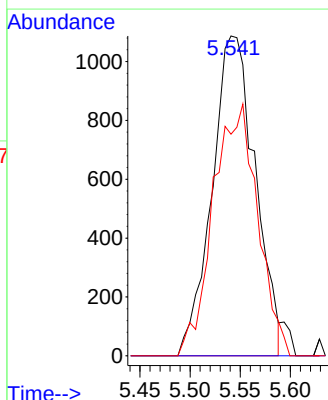
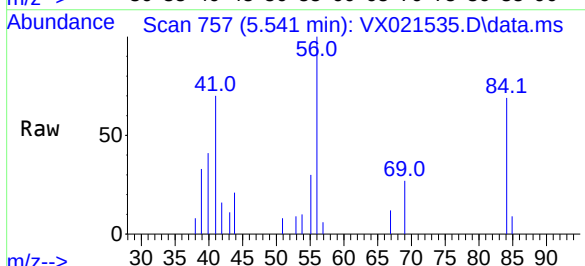
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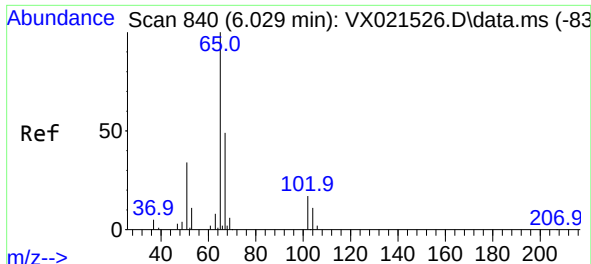


#26

Cyclohexane
Concen: 2.19 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

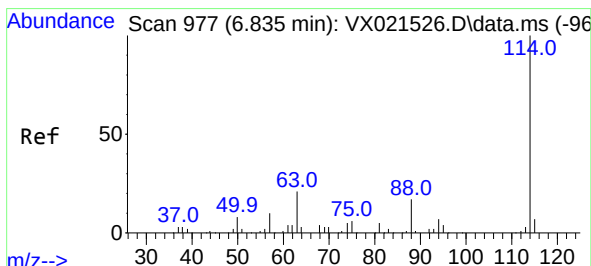
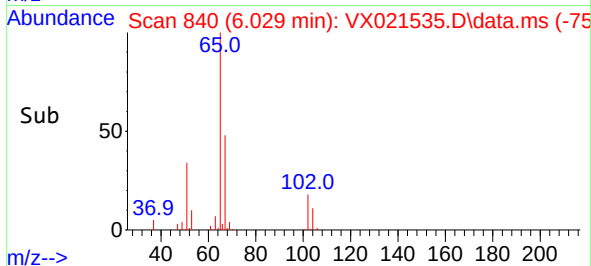
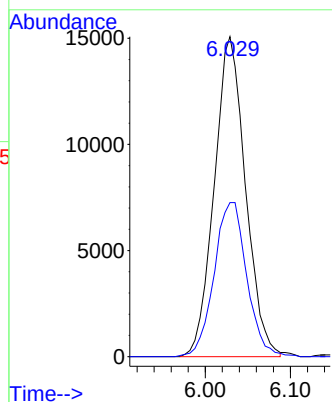
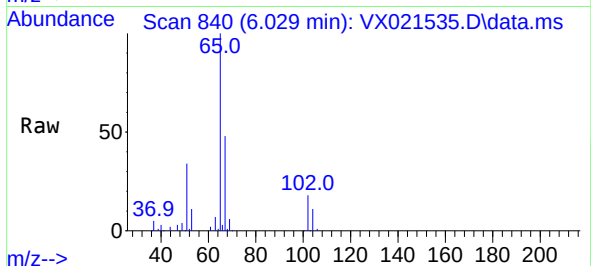
Tgt Ion: 56 Resp: 3259
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 38.6 74.1 111.1#





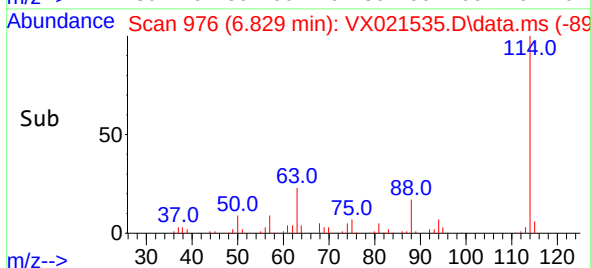
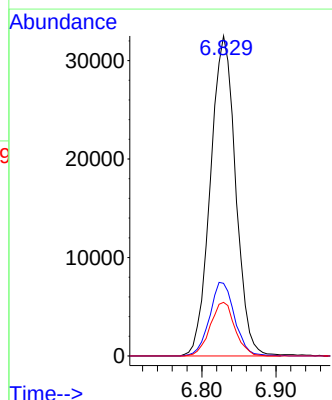
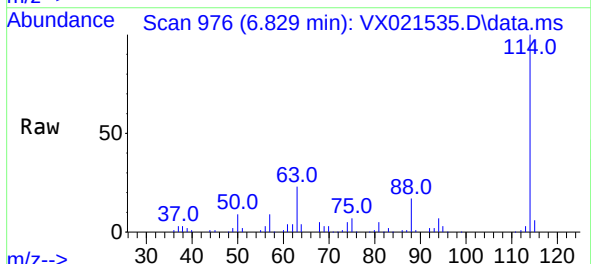
#27
1,2-Dichloroethane-d4
Concen: 29.90 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 65 Resp: 38368
Ion Ratio Lower Upper
65 100
67 50.4 41.9 62.9



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 114 Resp: 76717
Ion Ratio Lower Upper
114 100
63 22.8 16.2 24.2
88 16.5 13.0 19.6

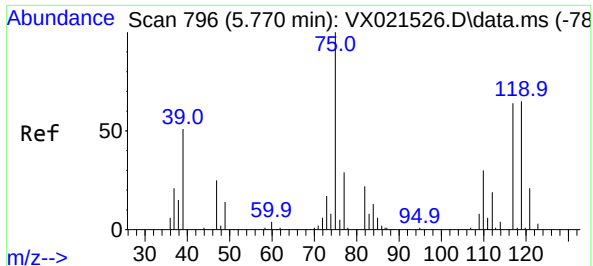


Instrument :
MSVOA_X
ClientSampleId :
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#29

1,1-Dichloropropene
 Concen: 2.24 ug/l
 RT: 5.758 min Scan# 794
 Delta R.T. -0.012 min
 Lab File: VX021535.D
 Acq: 26 Mar 2021 16:14

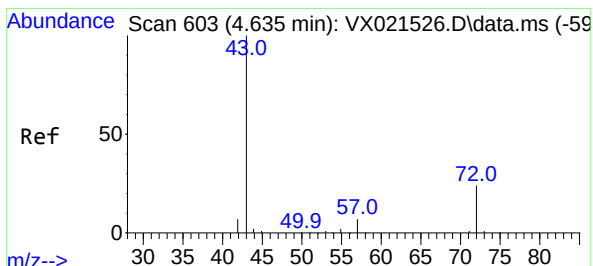
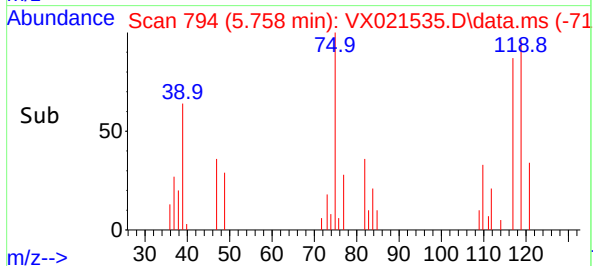
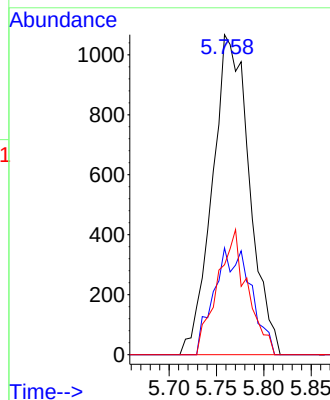
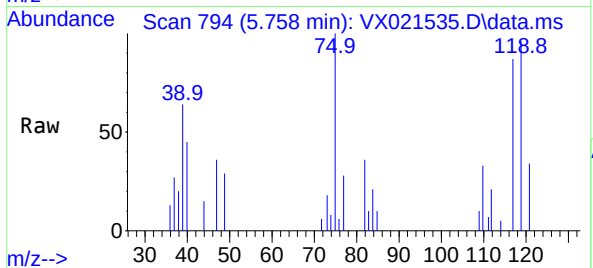
Tgt Ion:	75	Resp:	2899
Ion	Ratio	Lower	Upper
75	100		
110	16.3	0.0	72.4
77	0.0	0.0	62.4

Instrument :
 MSVOA_X
 ClientSampleId :
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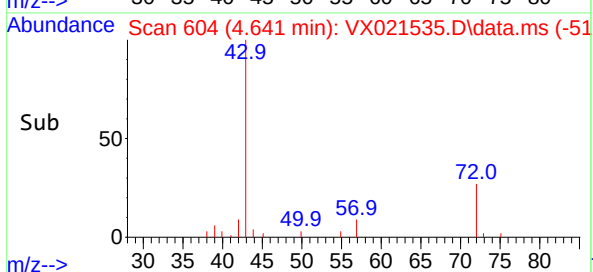
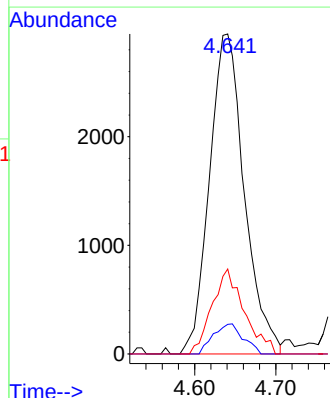
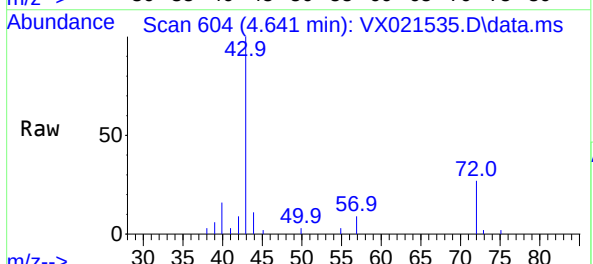
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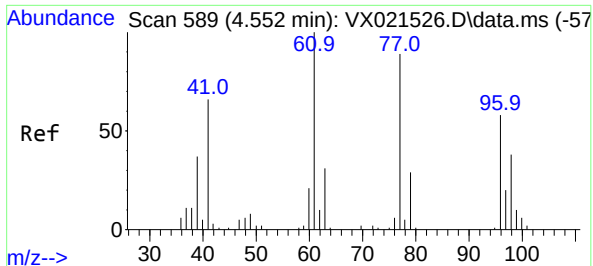


#30

2-Butanone
 Concen: 11.63 ug/l
 RT: 4.641 min Scan# 604
 Delta R.T. 0.006 min
 Lab File: VX021535.D
 Acq: 26 Mar 2021 16:14

Tgt Ion:	43	Resp:	8794
Ion	Ratio	Lower	Upper
43	100		
57	8.1	7.2	10.8
72	24.6	23.7	35.5





#31
2,2-Dichloropropane
Concen: 2.21 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

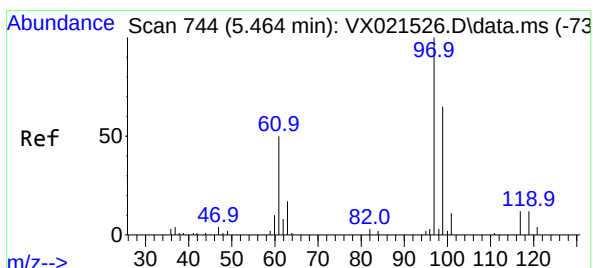
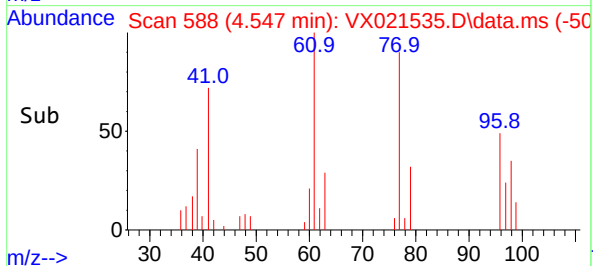
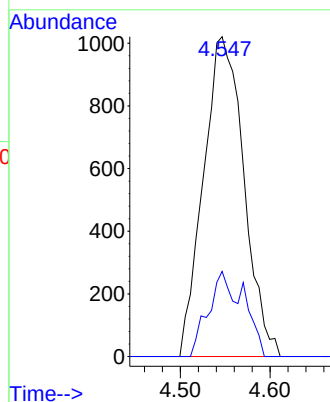
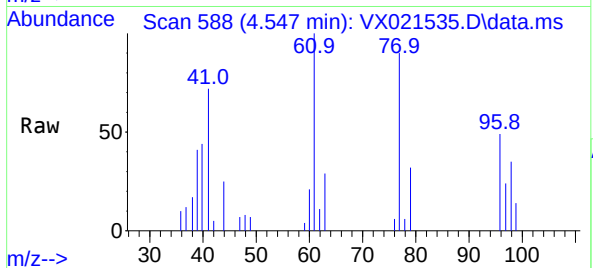
Tgt Ion: 77 Resp: 3194
Ion Ratio Lower Upper
77 100
97 13.5 18.6 28.0#

Instrument :
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ClientSampleId :
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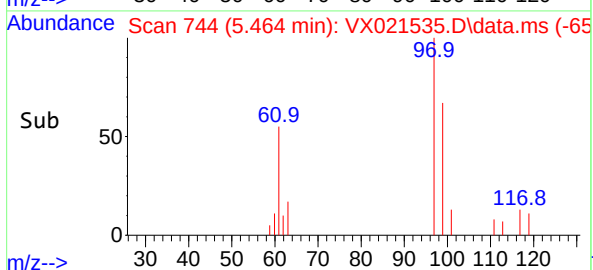
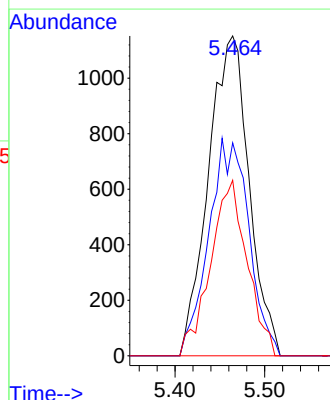
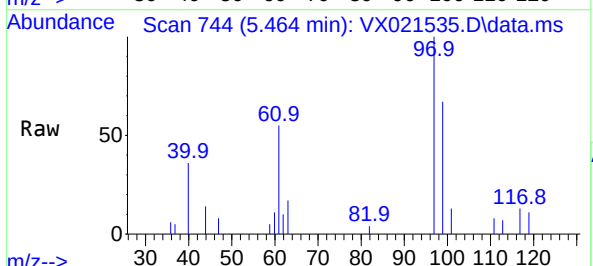
SAM

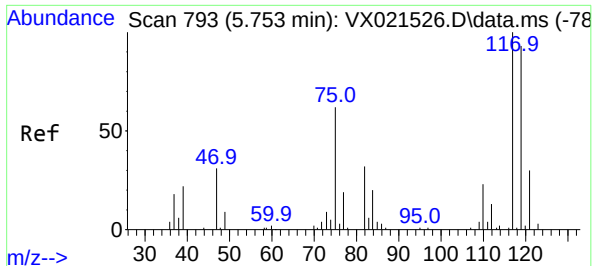
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#32
1,1,1-Trichloroethane
Concen: 2.27 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 97 Resp: 3634
Ion Ratio Lower Upper
97 100
99 34.4 51.7 77.5#
61 46.8 34.3 51.5





#33
Carbon Tetrachloride
Concen: 2.23 ug/l m
RT: 5.735 min Scan# 790
Delta R.T. -0.018 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

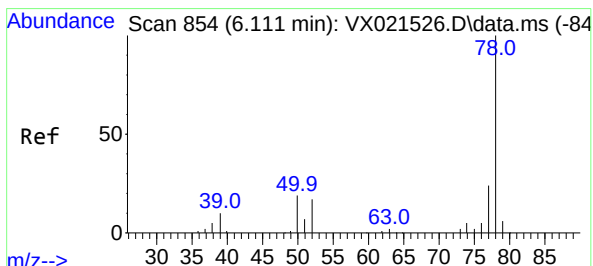
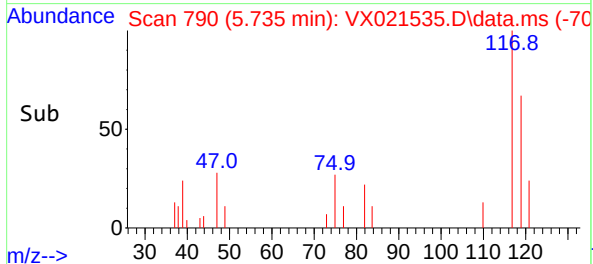
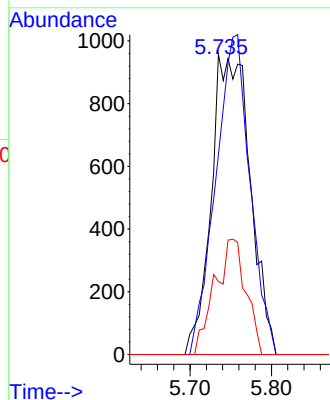
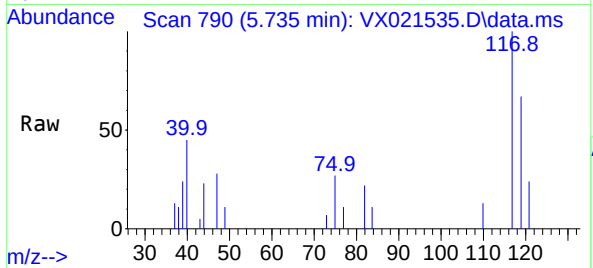
Tgt Ion: 117 Resp: 3163
Ion Ratio Lower Upper
117 100
119 66.6 76.1 114.1#
121 24.3 24.1 36.1

Instrument :
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ClientSampleId :
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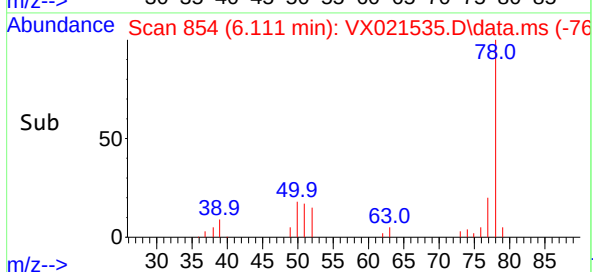
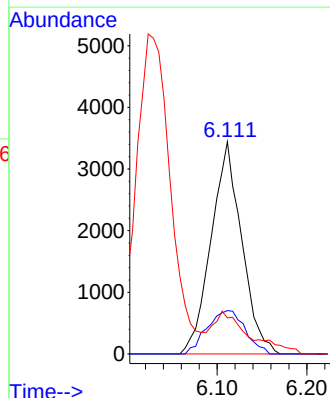
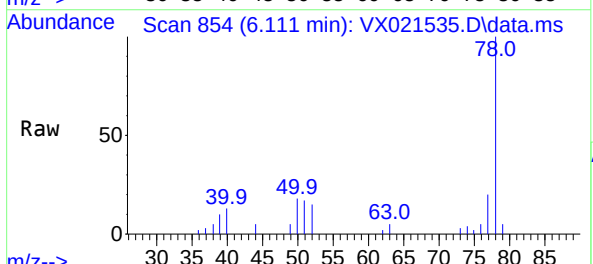
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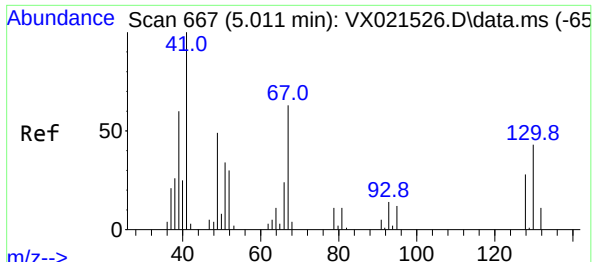
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#34
Benzene
Concen: 2.21 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 78 Resp: 8157
Ion Ratio Lower Upper
78 100
77 20.4 19.0 28.4
51 13.0 12.5 18.7





#35
Methacrylonitrile
Concen: 2.52 ug/l m
RT: 5.000 min Scan# 665
Delta R.T. -0.012 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

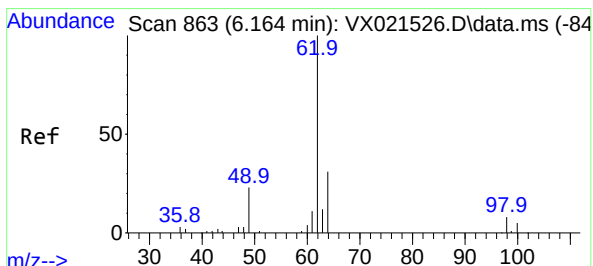
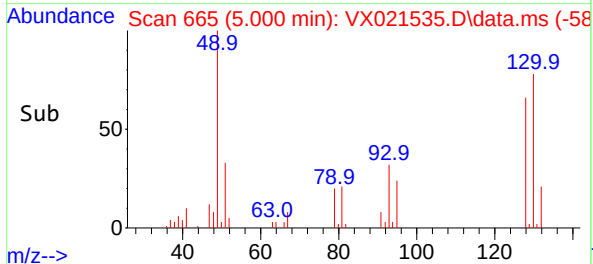
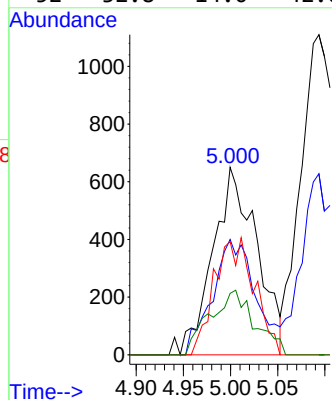
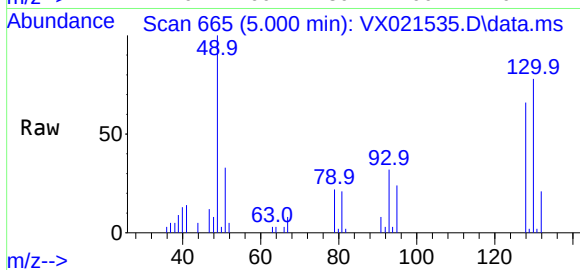
Tgt Ion:	41	Resp:	2094
Ion	Ratio	Lower	Upper
41	100		
39	61.5	26.8	80.3
67	60.3	39.1	117.2
52	32.8	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
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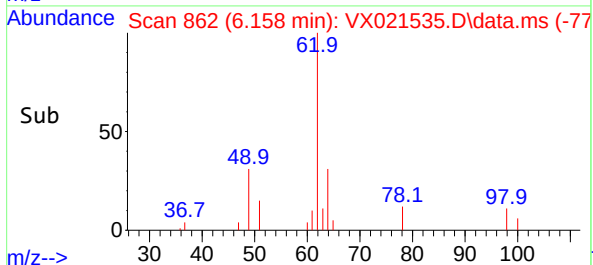
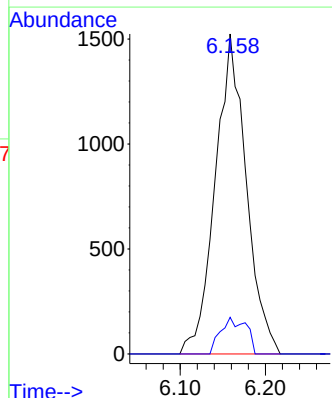
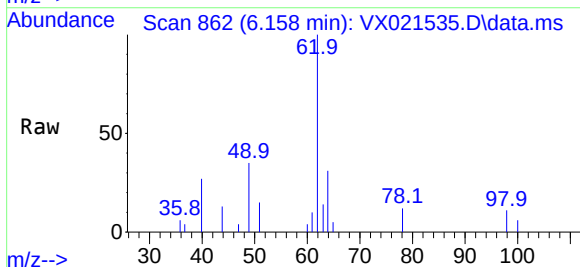
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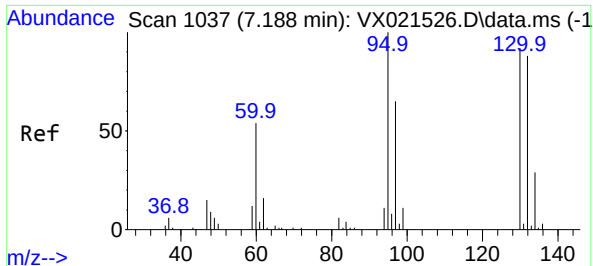
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#36
1,2-Dichloroethane
Concen: 2.43 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	62	Resp:	3849
Ion	Ratio	Lower	Upper
62	100		
98	5.6	8.1	12.1#





#37

Trichloroethene

Concen: 2.35 ug/l

RT: 7.182 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VX021535.D

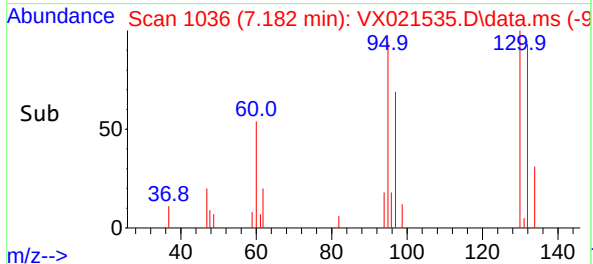
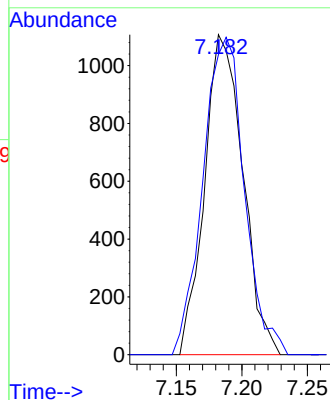
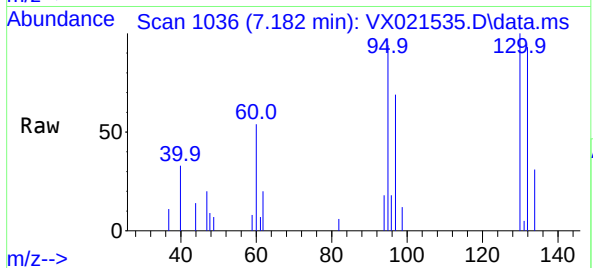
Acq: 26 Mar 2021 16:14

Tgt Ion: 130 Resp: 2252

Ion Ratio Lower Upper

130 100

95 89.1 80.2 120.4



Instrument :

MSVOA_X

ClientSampleId :

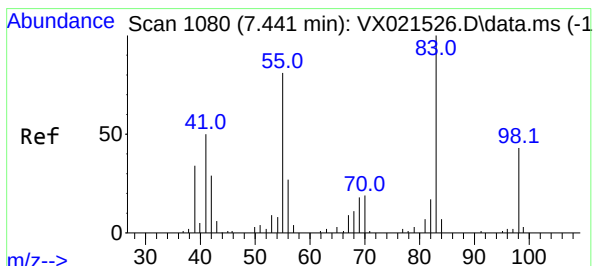
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#38

Methylcyclohexane

Concen: 2.13 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021535.D

Acq: 26 Mar 2021 16:14

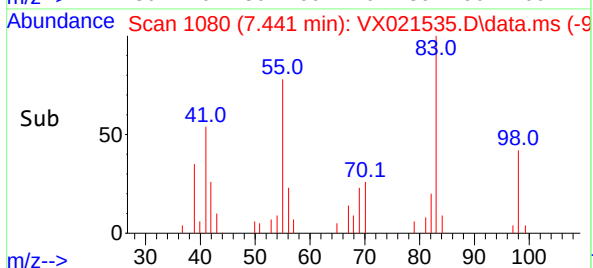
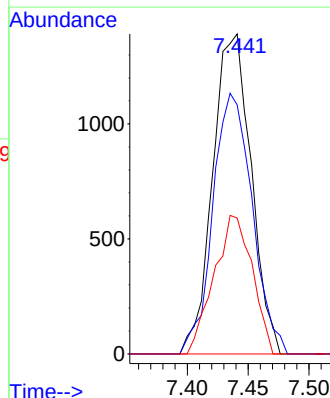
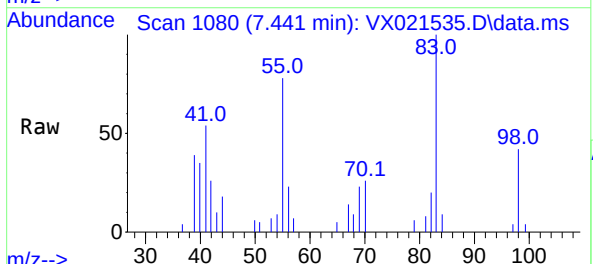
Tgt Ion: 83 Resp: 3055

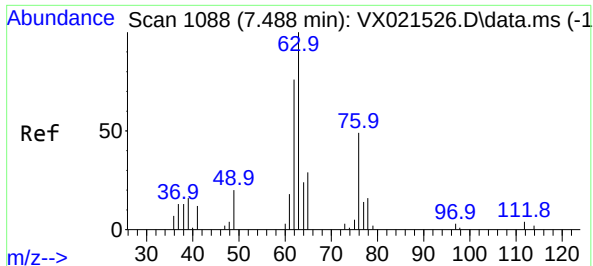
Ion Ratio Lower Upper

83 100

55 83.5 37.4 112.1

98 42.9 24.7 74.1





#39
1,2-Dichloropropane
Concen: 2.45 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

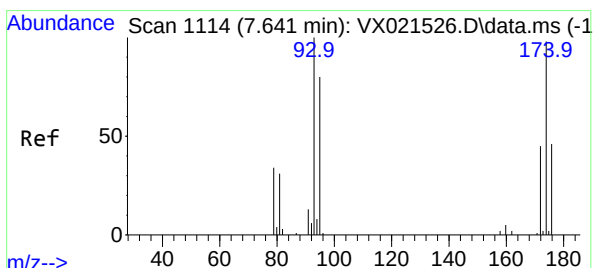
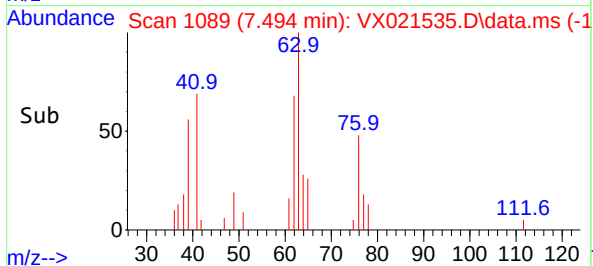
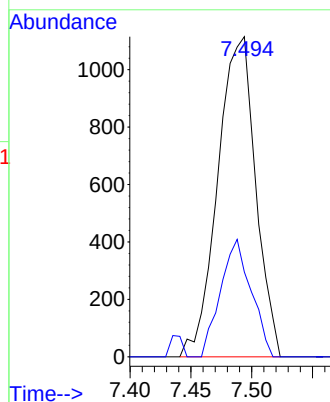
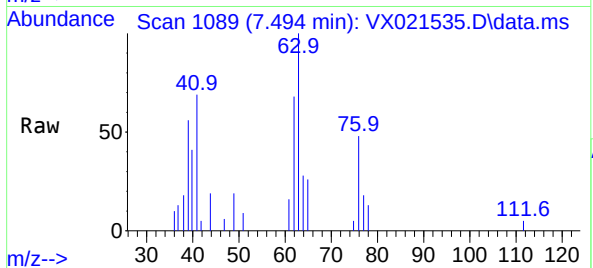
Tgt Ion: 63 Resp: 2413
Ion Ratio Lower Upper
63 100
65 26.5 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
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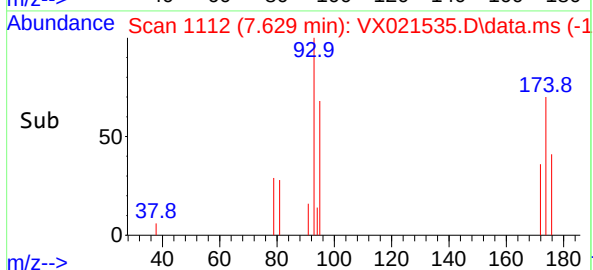
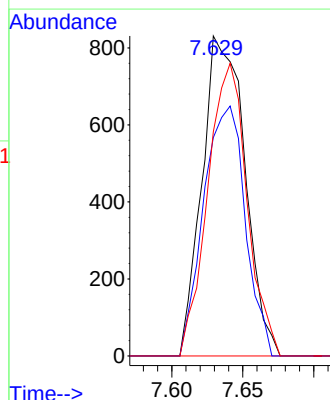
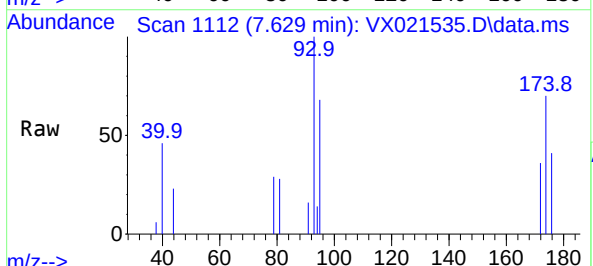
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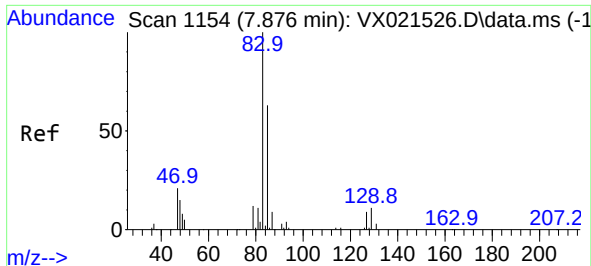
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#40
Dibromomethane
Concen: 2.41 ug/l
RT: 7.629 min Scan# 1112
Delta R.T. -0.012 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 93 Resp: 1737
Ion Ratio Lower Upper
93 100
95 76.2 0.0 167.4
174 84.5 0.0 211.8





#41
Bromodichloromethane
Concen: 2.21 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

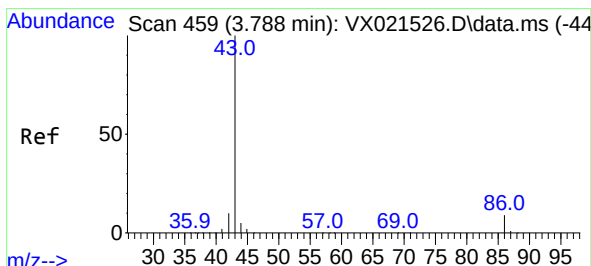
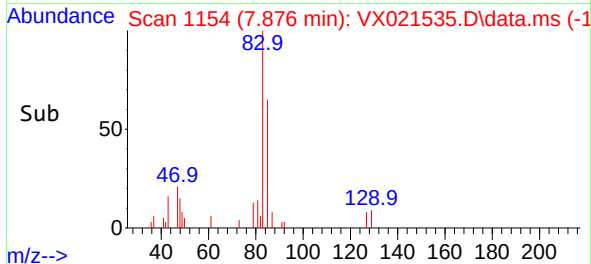
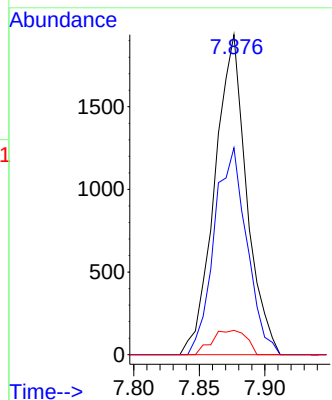
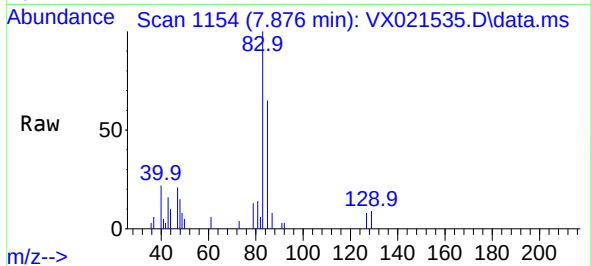
Tgt Ion:	83	Resp:	3271
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.4	77.0
127	7.6	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
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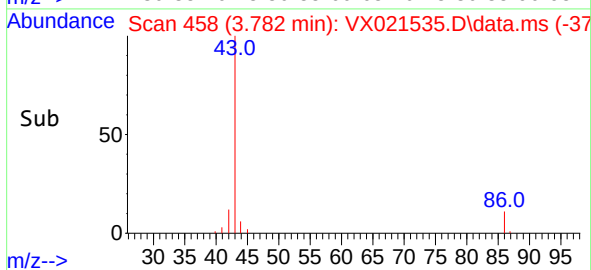
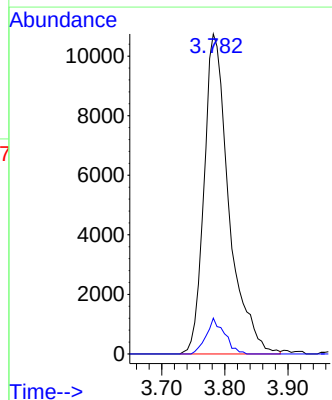
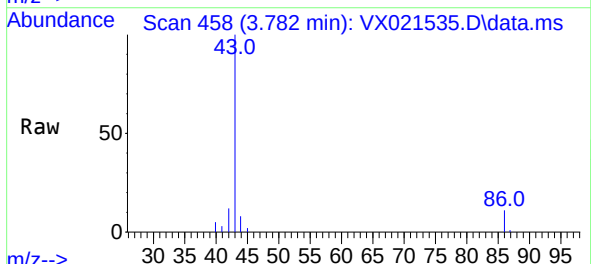
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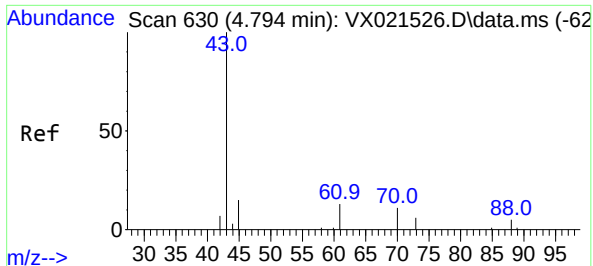
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#42
Vinyl Acetate
Concen: 11.29 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	43	Resp:	29325
Ion	Ratio	Lower	Upper
43	100		
86	8.3	9.0	13.4





#43
Ethyl Acetate
Concen: 2.36 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

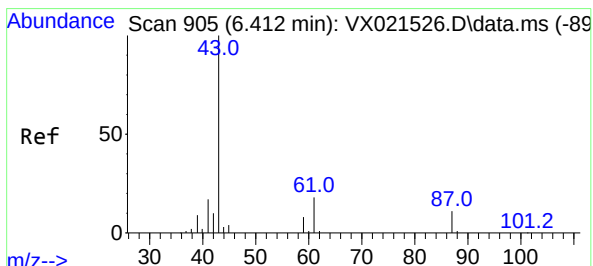
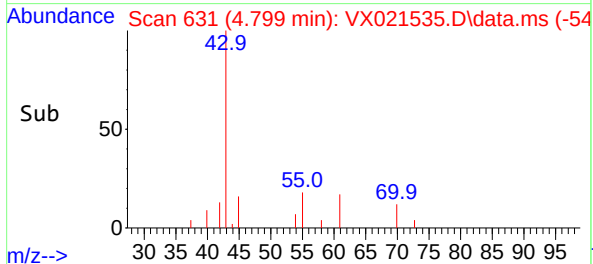
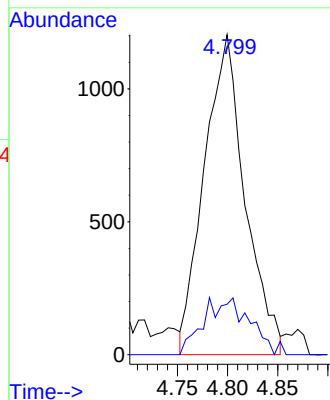
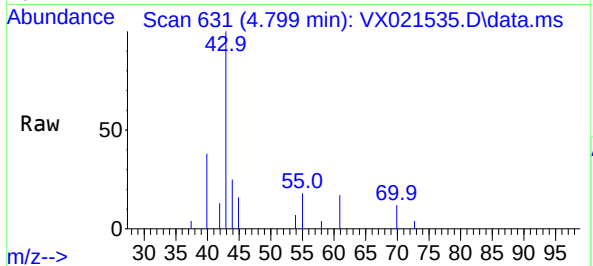
Tgt Ion: 43 Resp: 3394
Ion Ratio Lower Upper
43 100
45 3.3 12.2 18.4#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

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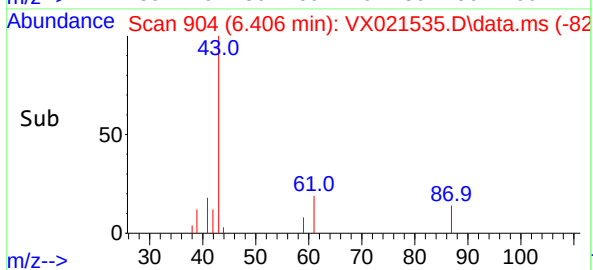
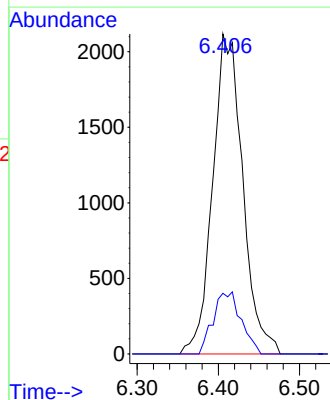
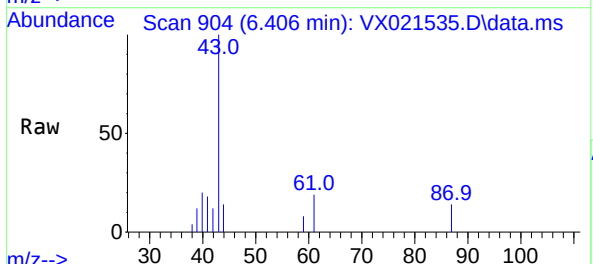
SAM

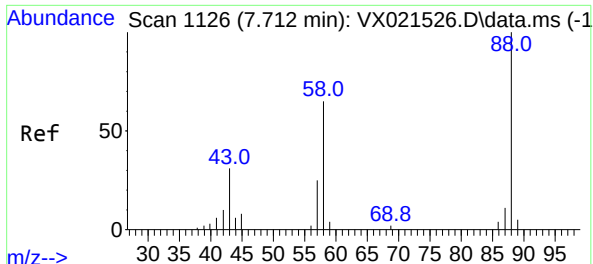
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#44
Isopropyl Acetate
Concen: 2.25 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 43 Resp: 5433
Ion Ratio Lower Upper
43 100
61 10.4 18.1 27.1#





#45
1,4-Dioxane
Concen: 41.93 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

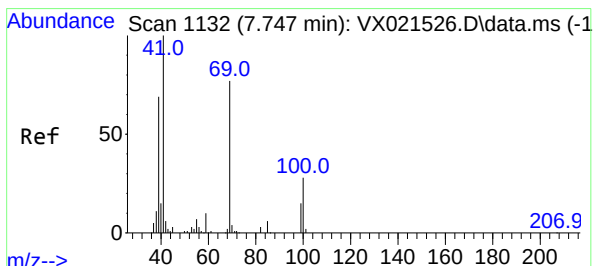
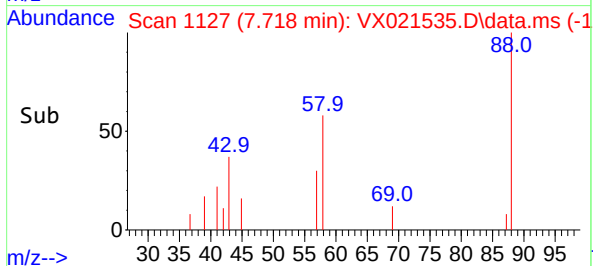
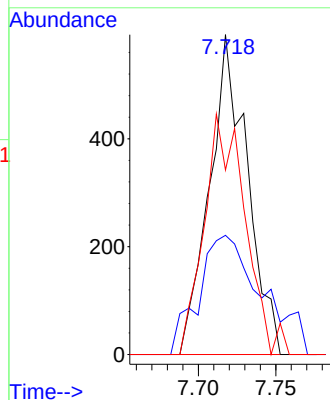
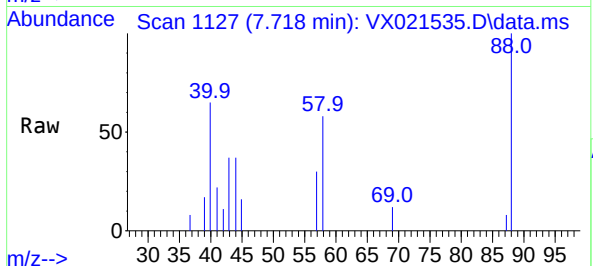
Tgt Ion: 88	Resp: 1006
Ion Ratio	Lower Upper
88	100
43	42.4 22.2 33.2#
58	79.6 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

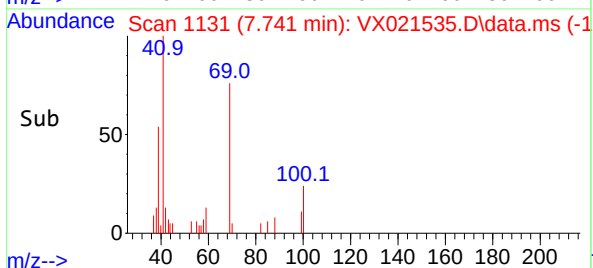
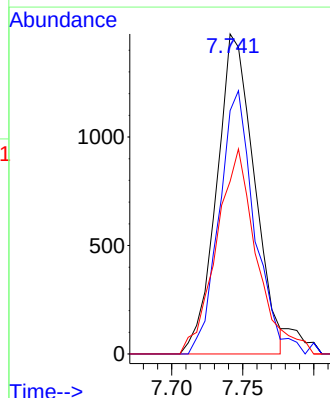
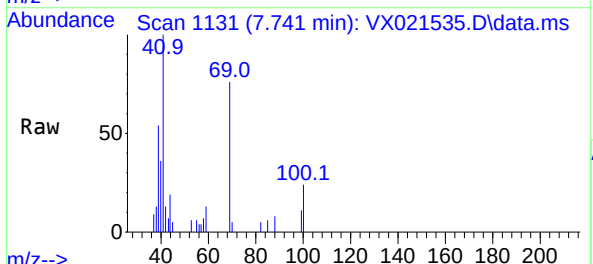
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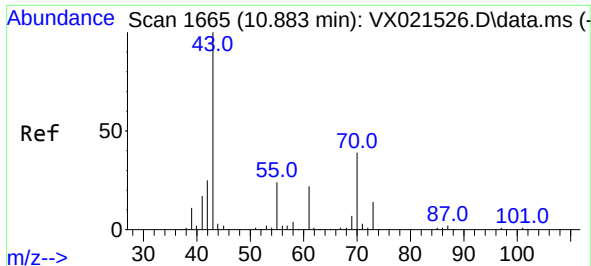
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#46
Methyl methacrylate
Concen: 2.05 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 41	Resp: 2717
Ion Ratio	Lower Upper
41	100
69	76.1 46.9 140.6
39	54.0 28.0 83.9





#47
n-amy1 Acetate
Concen: 1.99 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

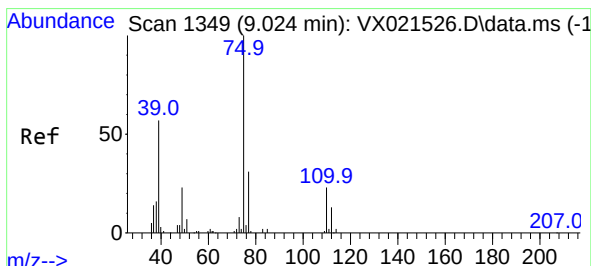
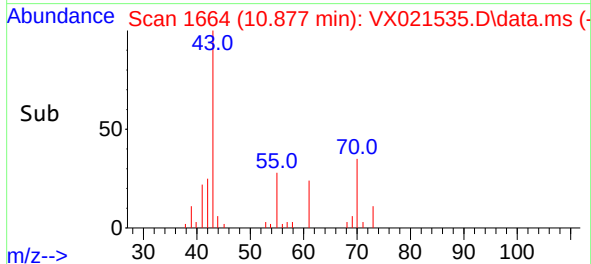
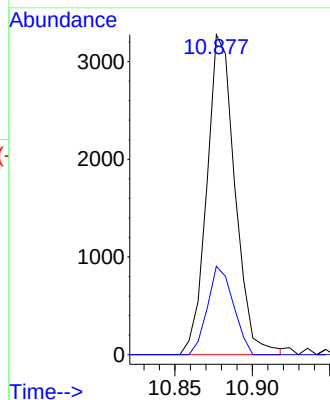
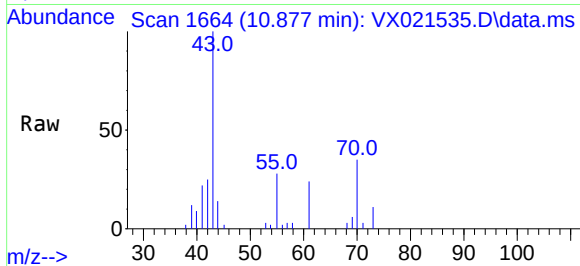
Tgt Ion: 43 Resp: 4140
Ion Ratio Lower Upper
43 100
55 25.3 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

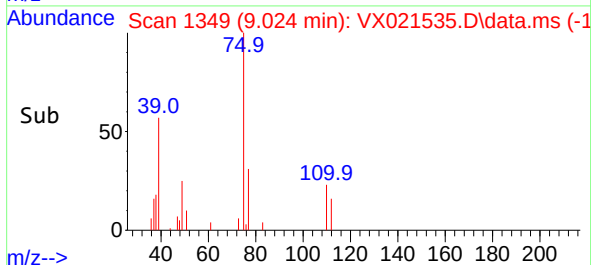
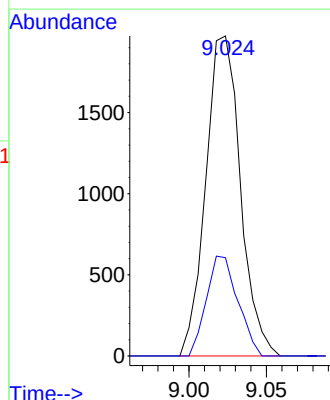
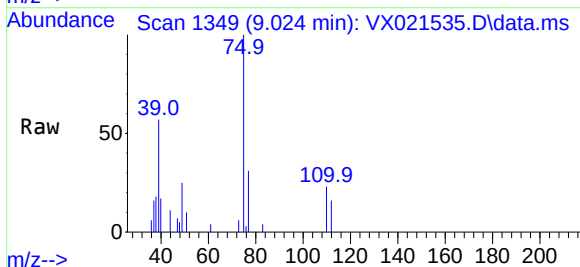
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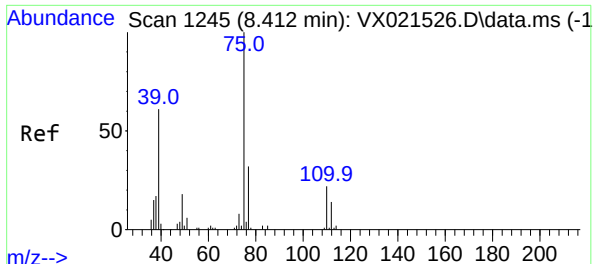
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#48
t-1,3-Dichloropropene
Concen: 2.06 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 75 Resp: 3069
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.6





#49

cis-1,3-Dichloropropene
Concen: 2.06 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

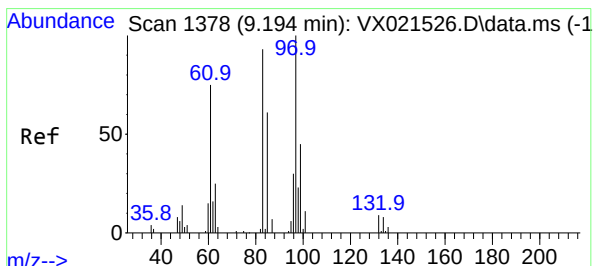
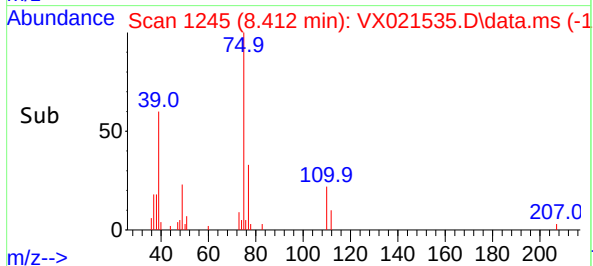
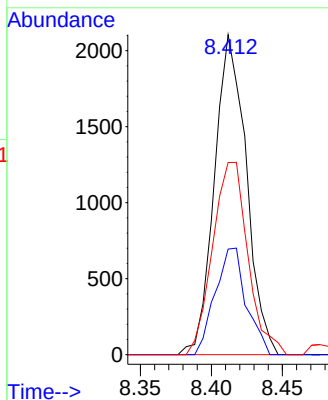
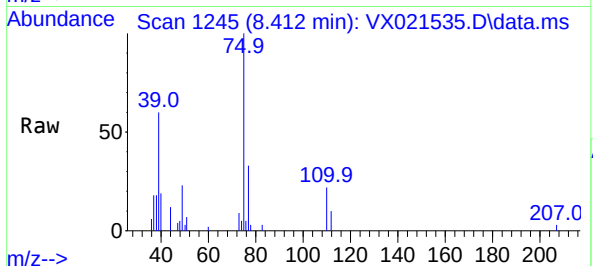
Tgt Ion:	75	Resp:	3288
Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.4	36.6
39	60.0	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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SAM

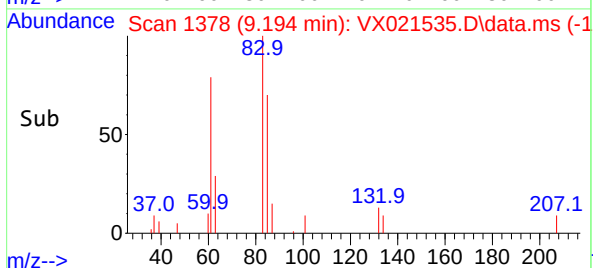
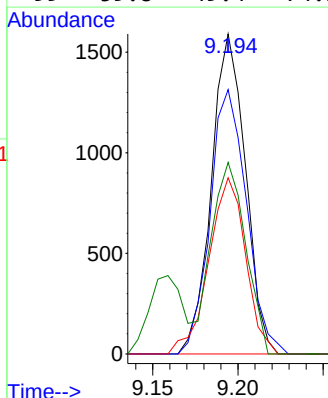
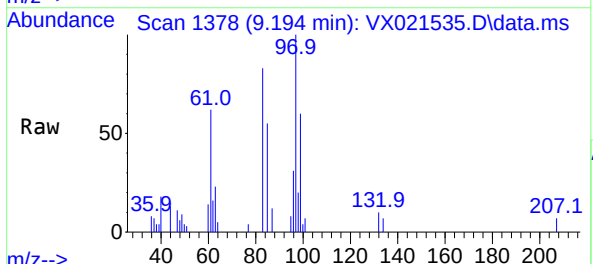
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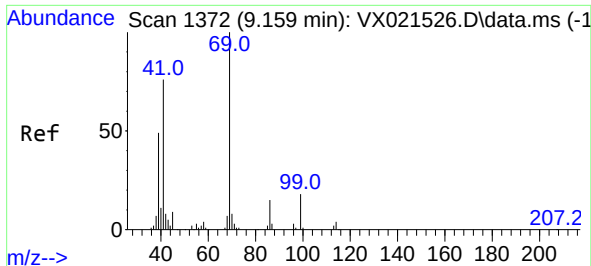


#50

1,1,2-Trichloroethane
Concen: 2.29 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	97	Resp:	2210
Ion	Ratio	Lower	Upper
97	100		
83	82.6	68.5	102.7
85	55.1	43.8	65.6
99	59.8	49.4	74.2





#51
Ethyl methacrylate
Concen: 2.11 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

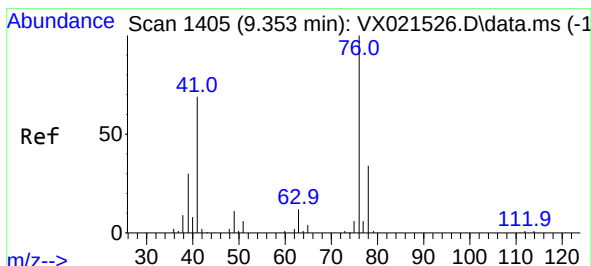
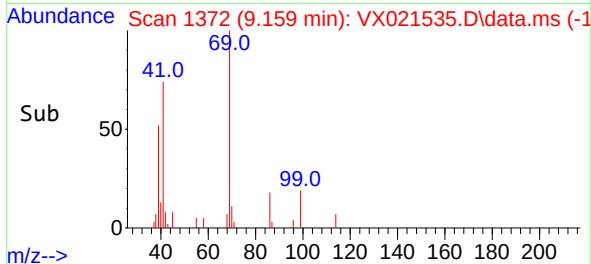
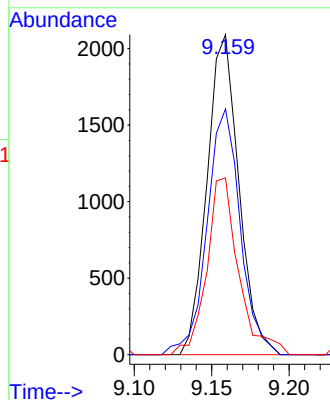
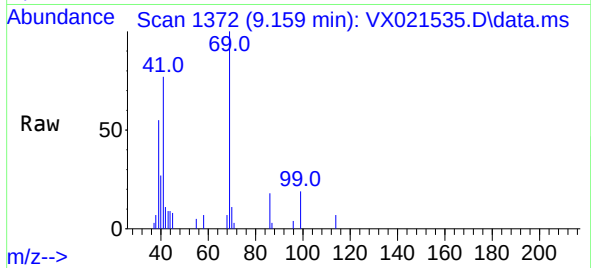
Tgt Ion:	69	Resp:	2987
Ion	Ratio	Lower	Upper
69	100		
41	76.8	29.1	87.4
39	52.3	15.4	46.1#

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

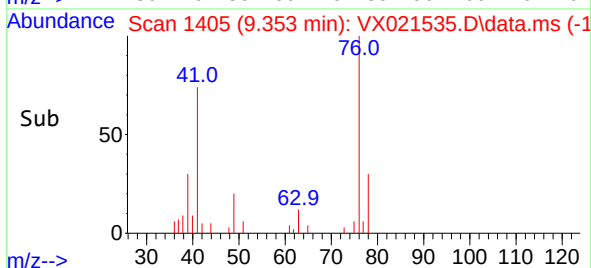
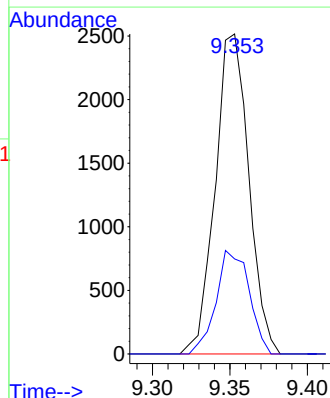
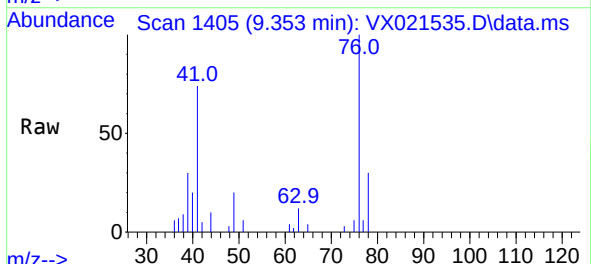
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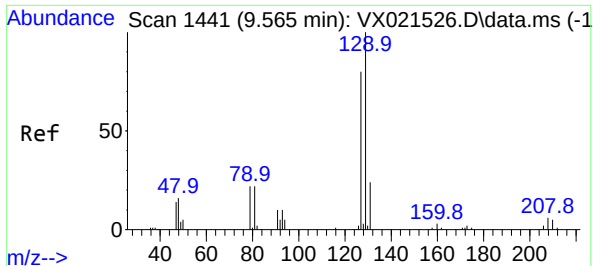
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#52
1,3-Dichloropropane
Concen: 2.30 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	76	Resp:	3794
Ion	Ratio	Lower	Upper
76	100		
78	31.8	0.0	66.0





#53
Dibromochloromethane
Concen: 2.09 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

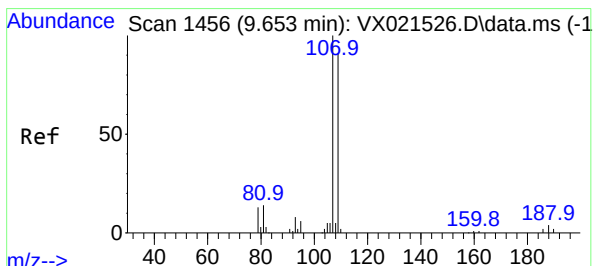
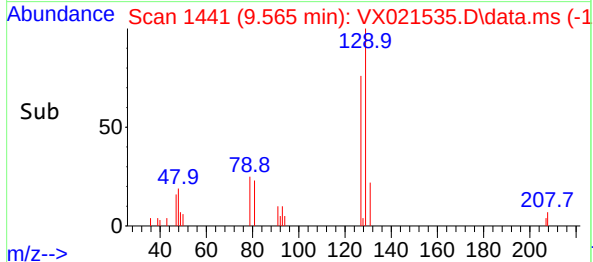
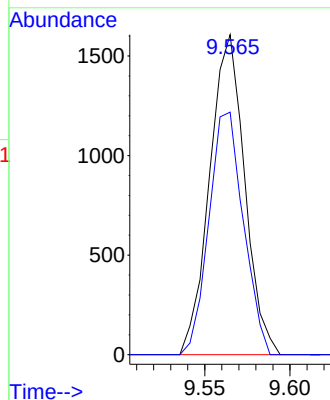
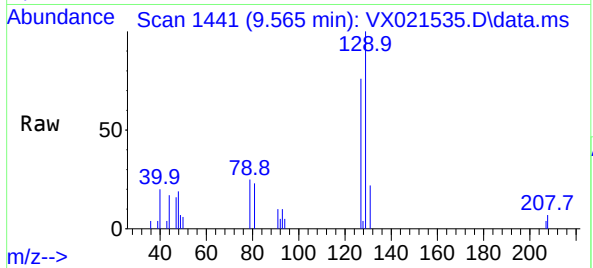
Tgt Ion:129 Resp: 2299
Ion Ratio Lower Upper
129 100
127 74.6 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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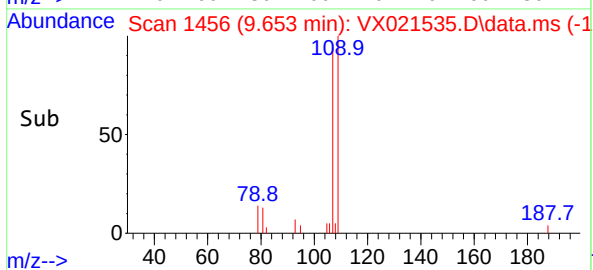
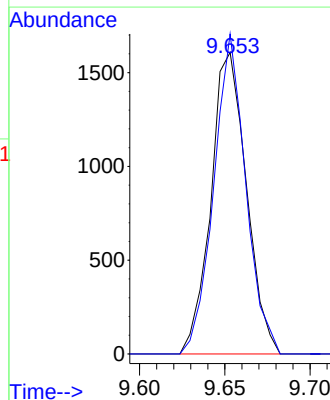
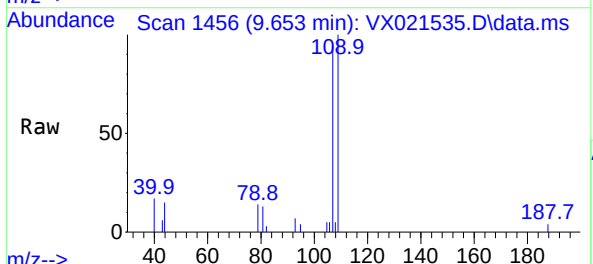
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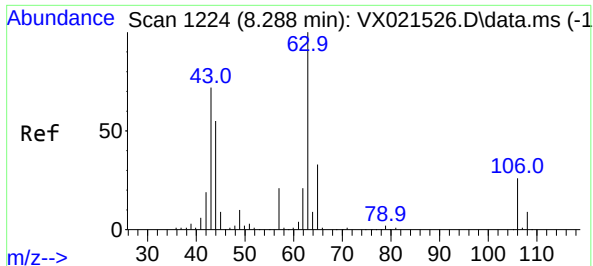
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#54
1,2-Dibromoethane
Concen: 2.25 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:107 Resp: 2331
Ion Ratio Lower Upper
107 100
109 95.5 73.6 110.4





#55
2-Chloroethyl vinyl ether
Concen: 11.95 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

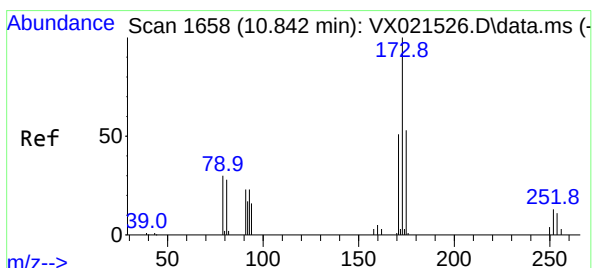
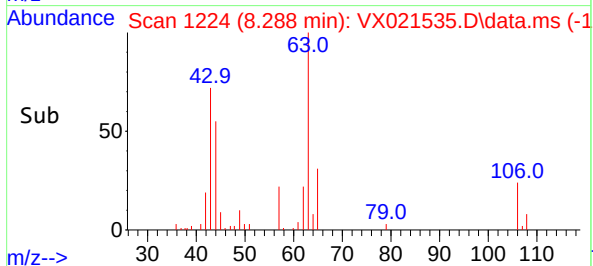
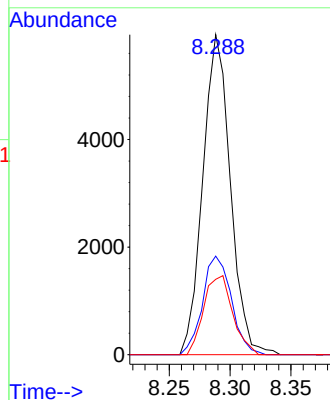
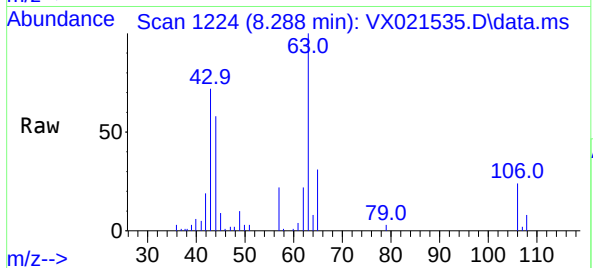
Tgt Ion:	63	Resp:	9387
Ion	Ratio	Lower	Upper
63	100		
65	32.2	25.9	38.9
106	26.0	23.9	35.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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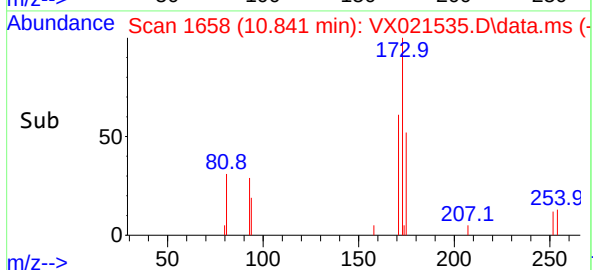
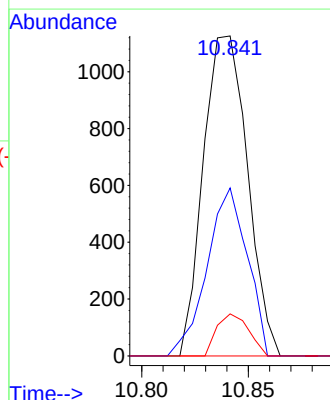
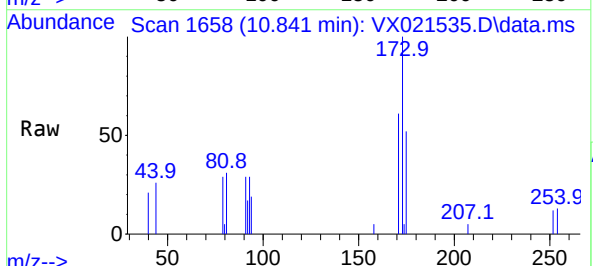
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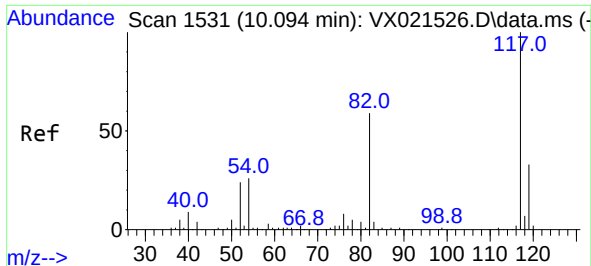
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#56
Bromoform
Concen: 2.09 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	173	Resp:	1628
Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.1	57.1
254	9.5	8.2	12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

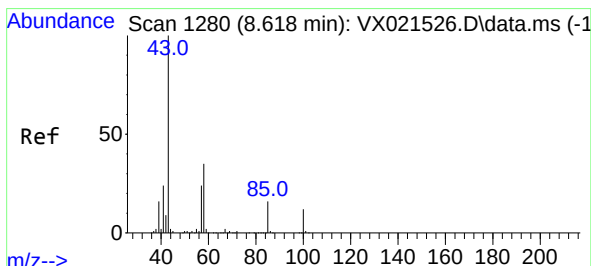
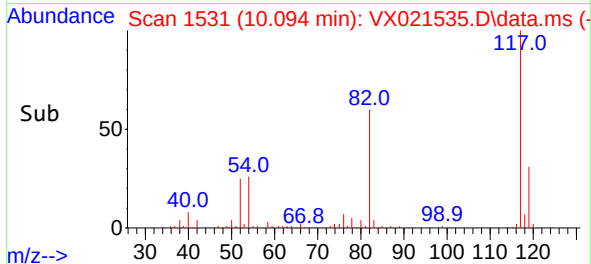
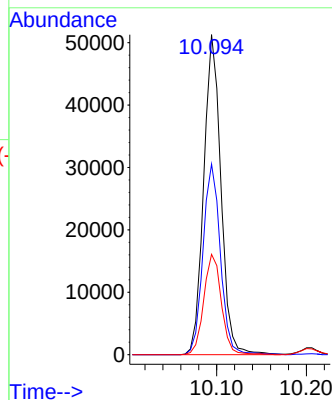
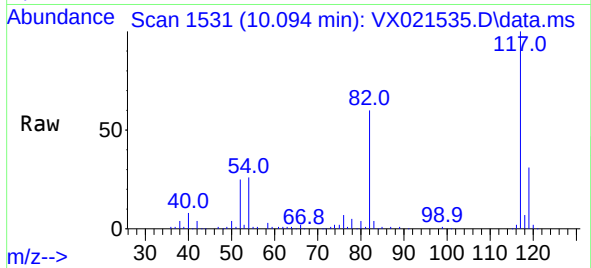
Tgt Ion: 117 Resp: 68432
Ion Ratio Lower Upper
117 100
82 60.2 45.0 67.6
119 32.1 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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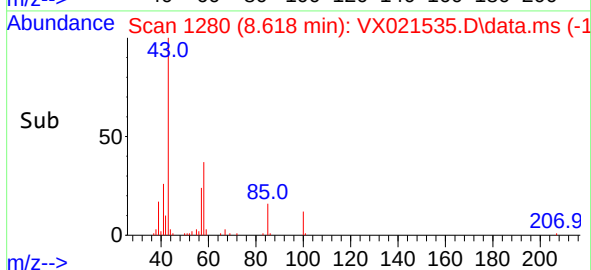
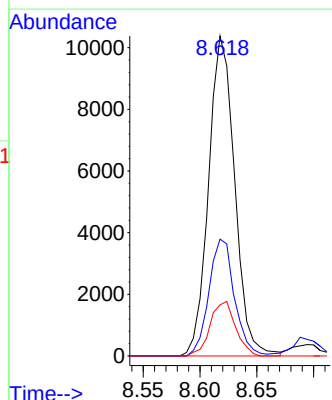
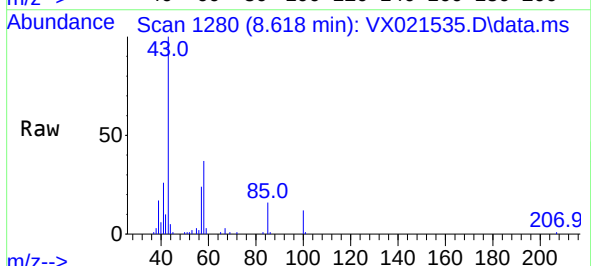
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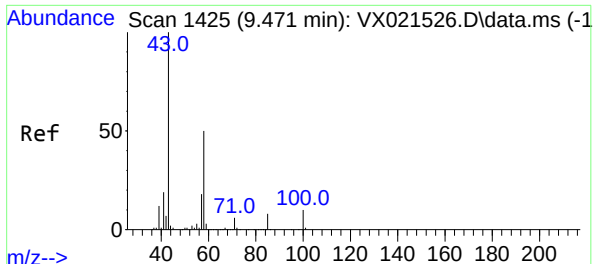
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#58
4-Methyl-2-Pentanone
Concen: 11.51 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 43 Resp: 16622
Ion Ratio Lower Upper
43 100
58 35.7 35.2 52.8
85 16.6 16.8 25.2#





#59
2-Hexanone
Concen: 11.18 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

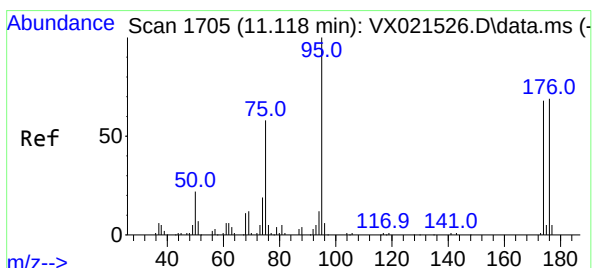
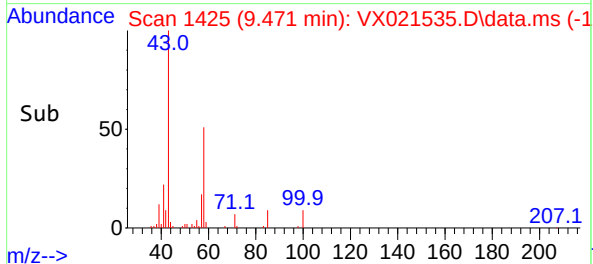
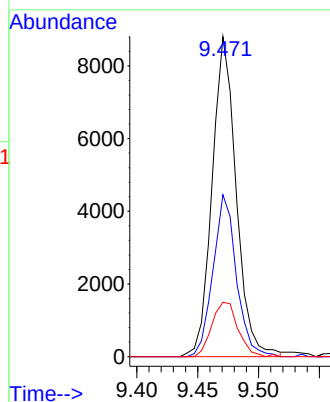
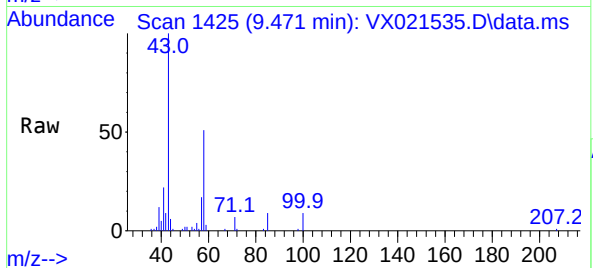
Tgt Ion:	43	Resp:	12130
Ion	Ratio	Lower	Upper
43	100		
58	49.0	49.0	73.6#
57	18.4	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

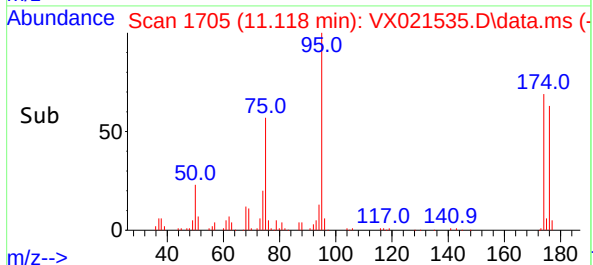
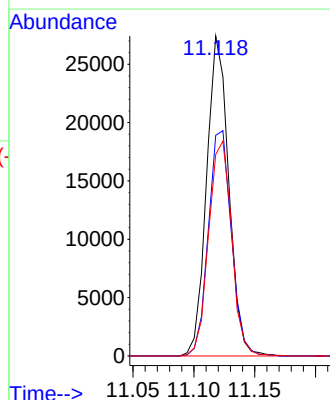
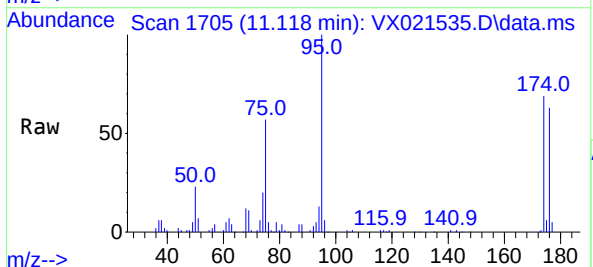
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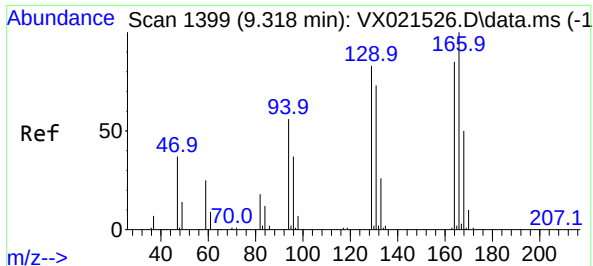
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#60
4-Bromofluorobenzene
Concen: 28.82 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

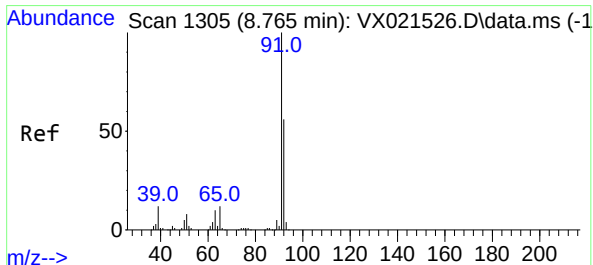
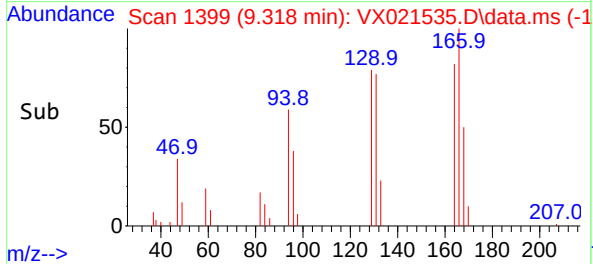
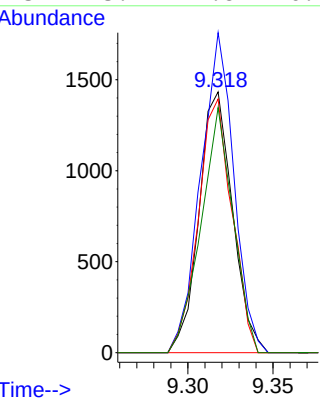
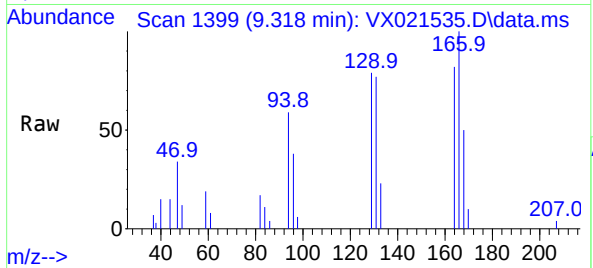
Tgt Ion:	95	Resp:	34685
Ion	Ratio	Lower	Upper
95	100		
174	73.4	63.0	94.4
176	69.9	59.9	89.9





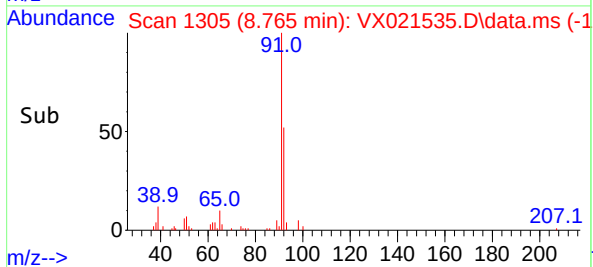
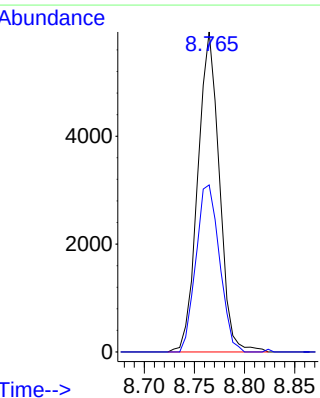
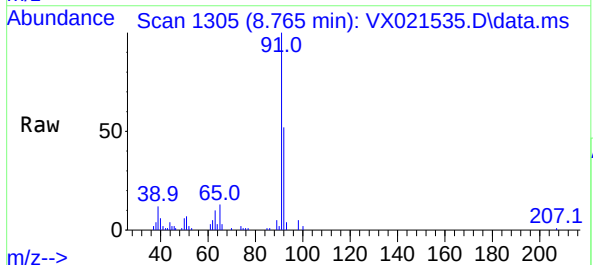
#61
Tetrachloroethene
Concen: 2.37 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	164	Resp:	1967
Ion	Ratio	Lower	Upper
164	100		
166	122.7	102.8	154.2
129	97.3	75.8	113.8
131	93.9	77.8	116.6



#62
Toluene
Concen: 2.30 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	91	Resp:	8866
Ion	Ratio	Lower	Upper
91	100		
92	57.0	47.2	70.8

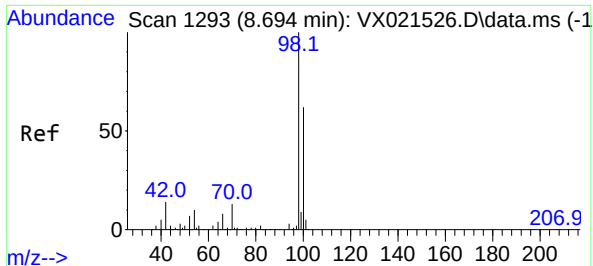


Instrument :
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ClientSampleId :
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#63
Toluene-d8
Concen: 30.74 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

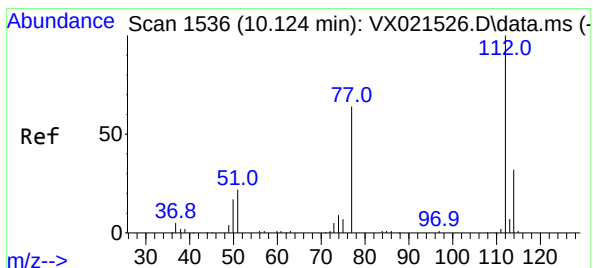
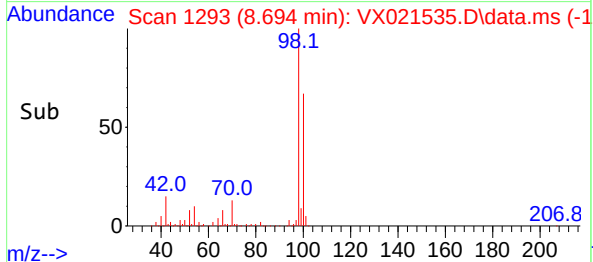
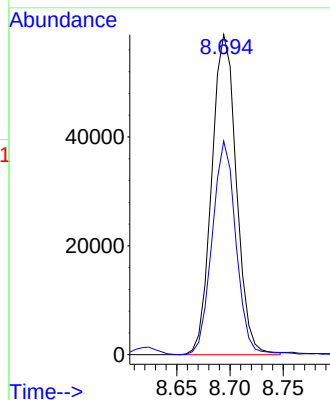
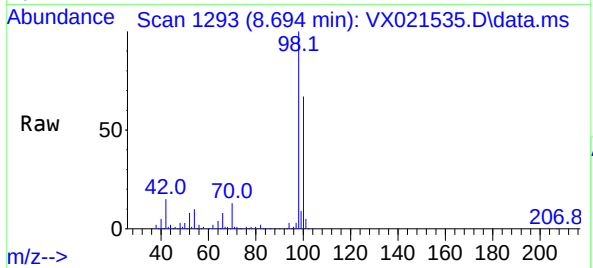
Tgt Ion: 98 Resp: 94488
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
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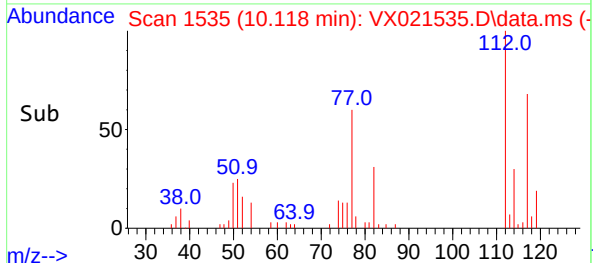
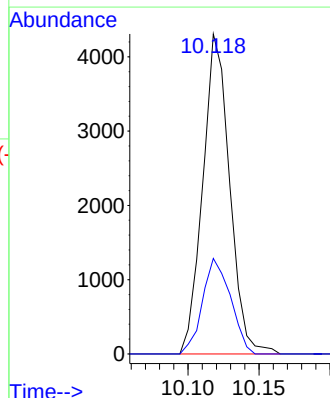
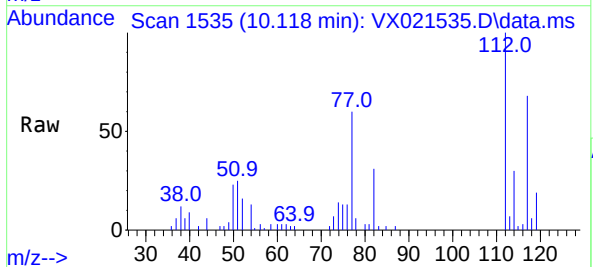
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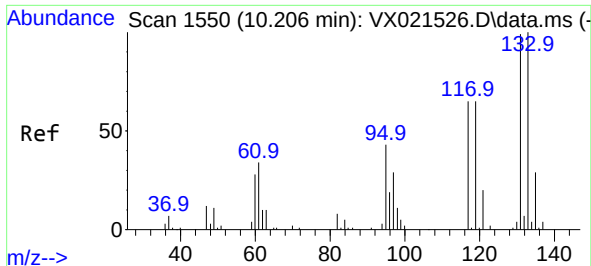
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#64
Chlorobenzene
Concen: 2.41 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 112 Resp: 5675
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 2.25 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

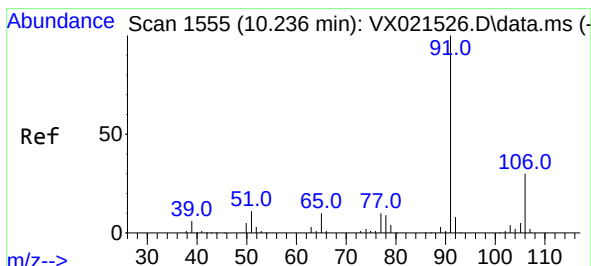
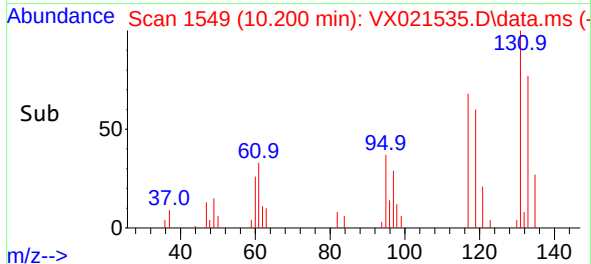
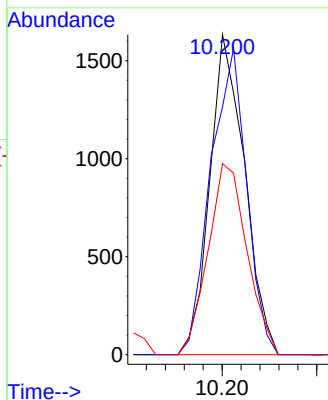
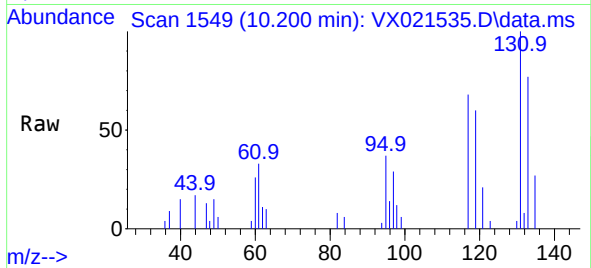
Tgt Ion:	131	Resp:	2089
Ion	Ratio	Lower	Upper
131	100		
133	98.5	0.0	189.6
119	66.8	0.0	129.0

Instrument :
MSVOA_X
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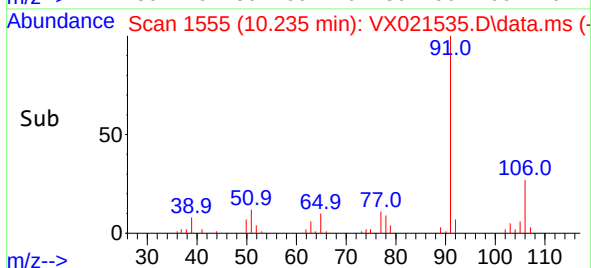
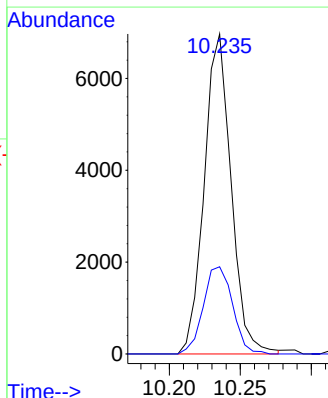
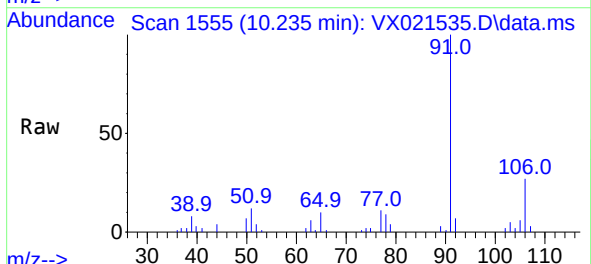
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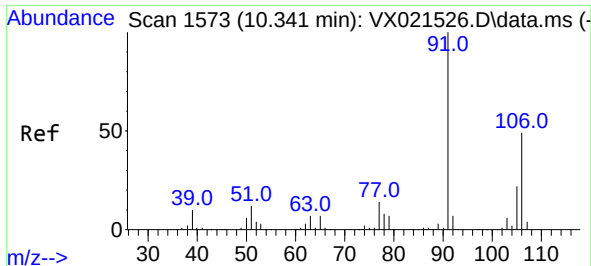
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#66
Ethyl Benzene
Concen: 2.13 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	91	Resp:	9180
Ion	Ratio	Lower	Upper
91	100		
106	27.2	25.0	37.4





#67
m/p-Xylenes
Concen: 4.18 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

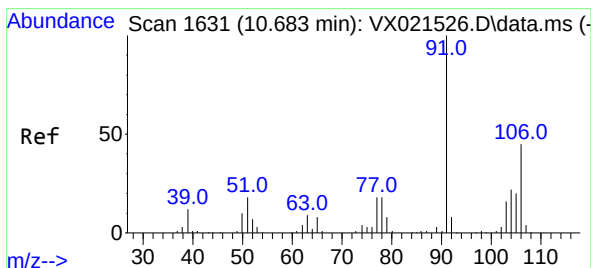
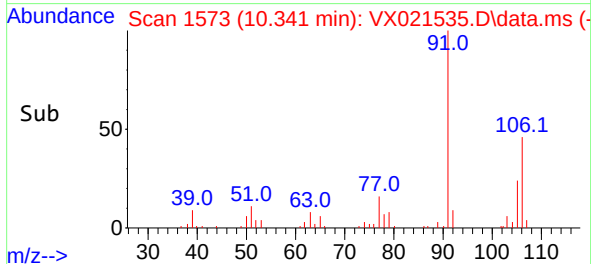
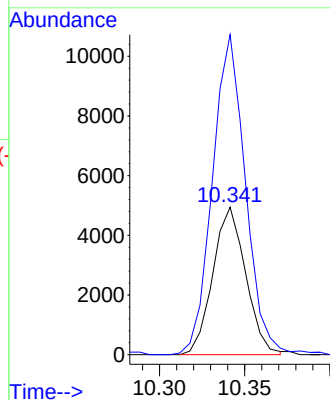
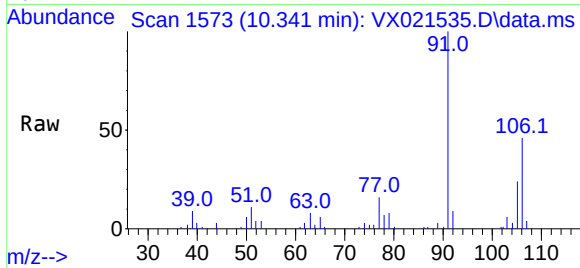
Tgt Ion:106 Resp: 6632
Ion Ratio Lower Upper
106 100
91 218.7 164.0 246.0

Instrument :
MSVOA_X
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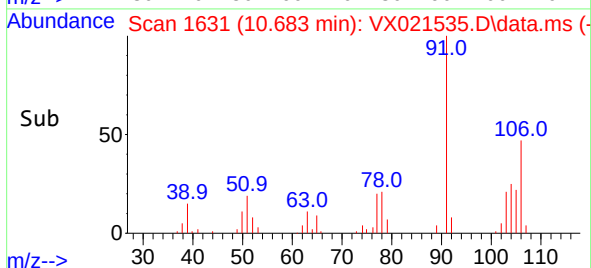
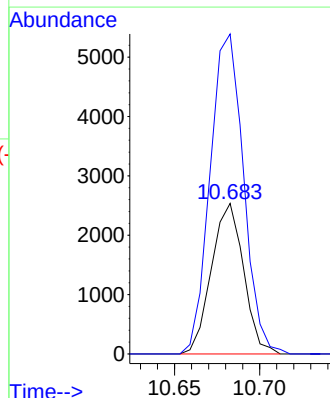
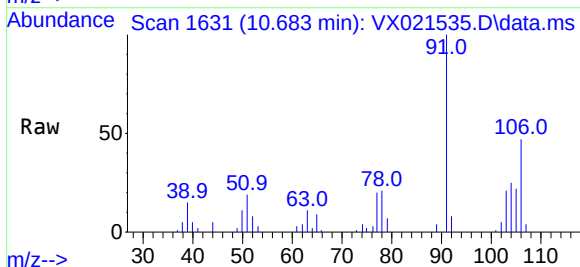
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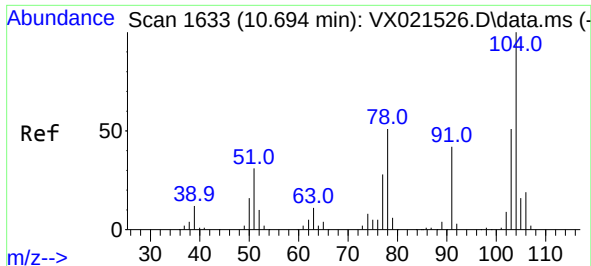
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#68
o-Xylene
Concen: 2.17 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:106 Resp: 3330
Ion Ratio Lower Upper
106 100
91 221.1 106.5 319.6





#69
Styrene
Concen: 2.15 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

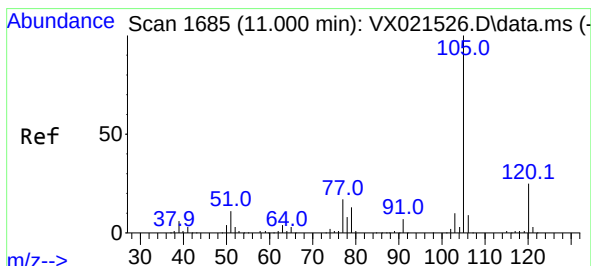
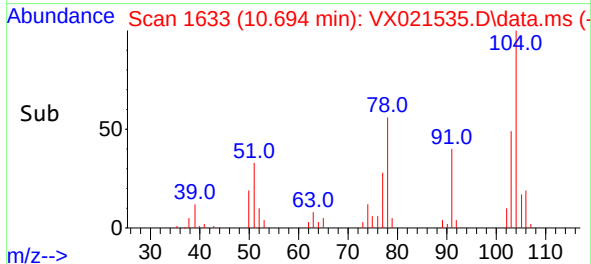
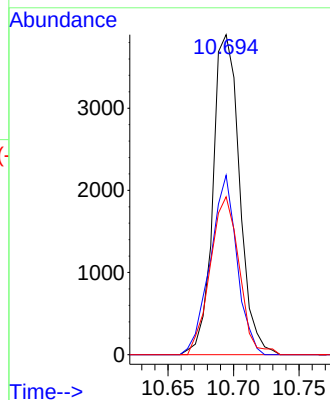
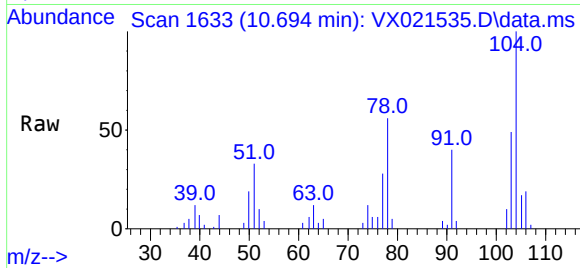
Tgt Ion:104	Resp:	5492
Ion Ratio	Lower	Upper
104	100	
78	56.3	39.2 58.8
103	53.5	43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
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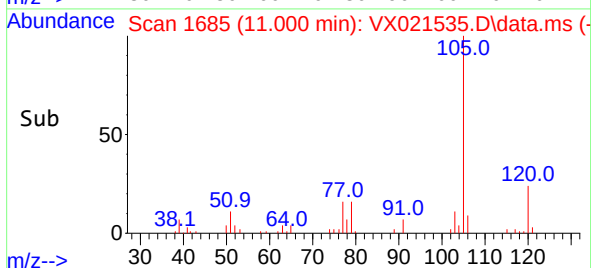
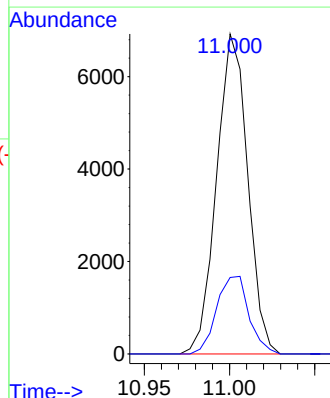
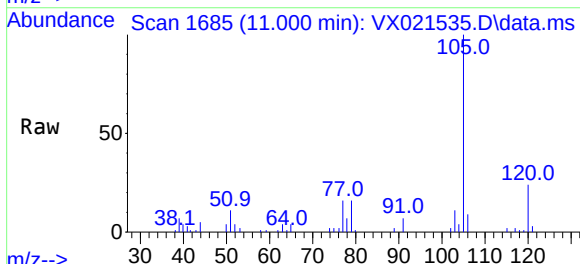
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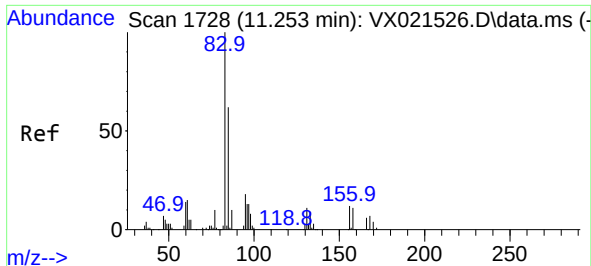
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#70
Isopropylbenzene
Concen: 2.10 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:105	Resp:	8788
Ion Ratio	Lower	Upper
105	100	
120	25.2	18.4 34.2





#71
1,1,2,2-Tetrachloroethane
Concen: 2.36 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

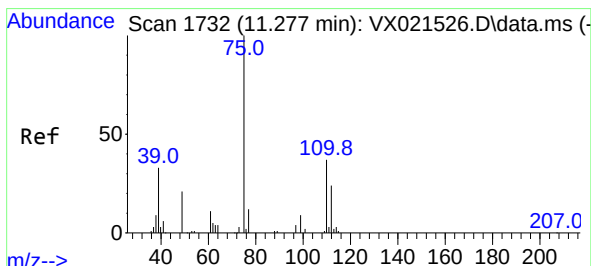
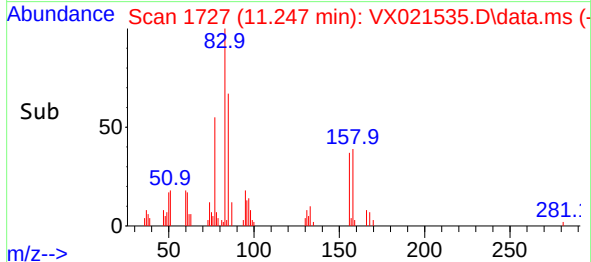
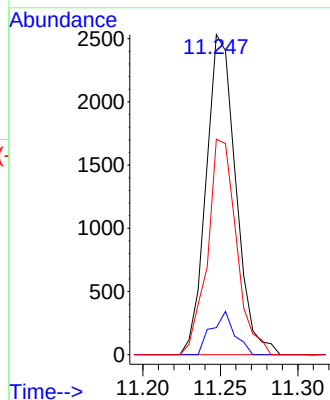
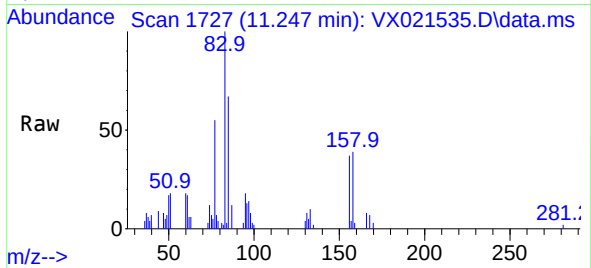
Tgt Ion: 83 Resp: 3374
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 65.3 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
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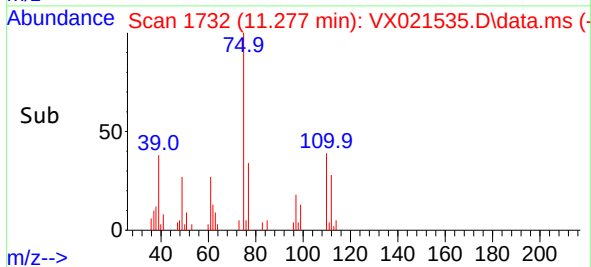
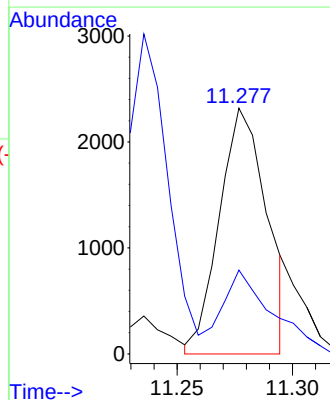
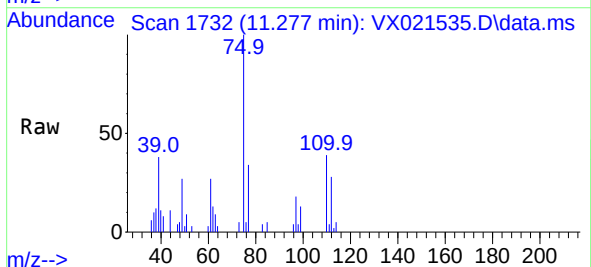
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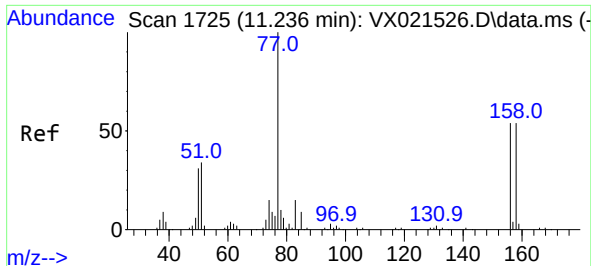
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#72
1,2,3-Trichloropropane
Concen: 2.43 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 75 Resp: 3317
Ion Ratio Lower Upper
75 100
77 36.5 0.0 74.6





#73
Bromobenzene
Concen: 2.18 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

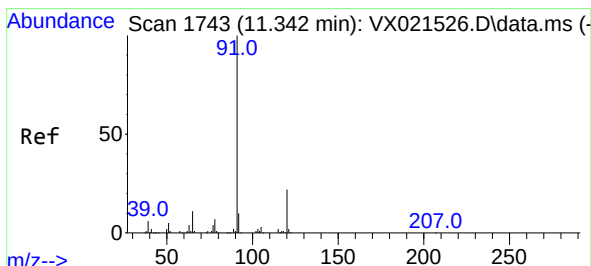
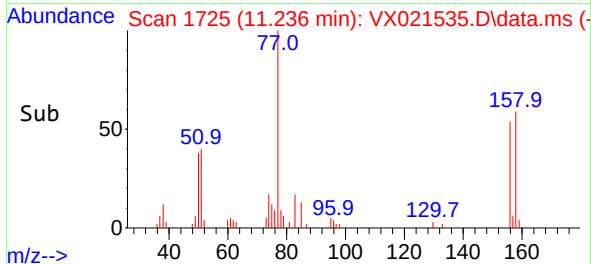
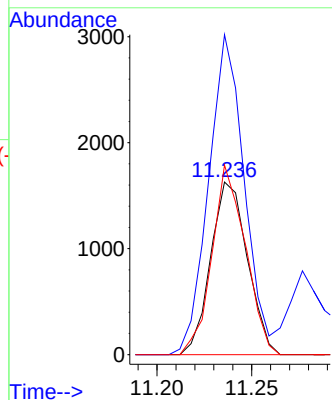
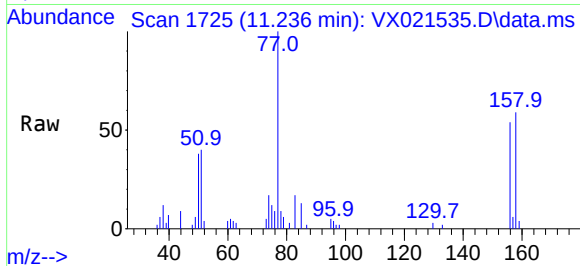
Tgt Ion:	156	Resp:	2198
Ion Ratio	Lower	Upper	
156	100		
77	179.1	0.0	324.8
158	99.9	0.0	192.0

Instrument :
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ClientSampleId :
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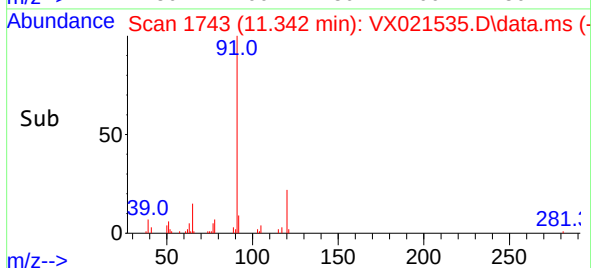
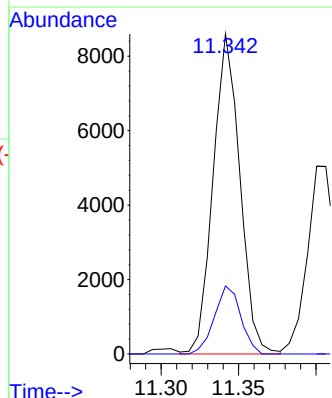
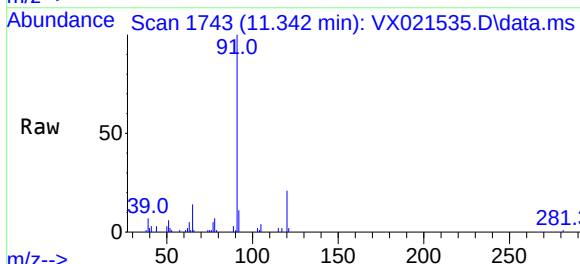
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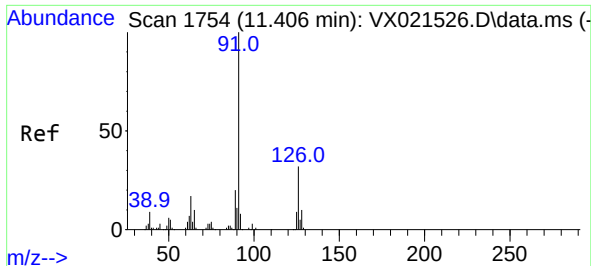
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#74
n-propylbenzene
Concen: 2.11 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	91	Resp:	10326
Ion Ratio	Lower	Upper	
91	100		
120	20.9	0.0	45.8





#75
2-Chlorotoluene
Concen: 2.19 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

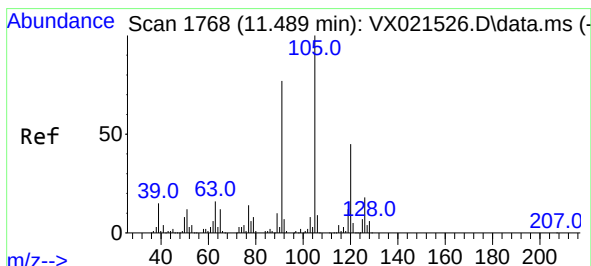
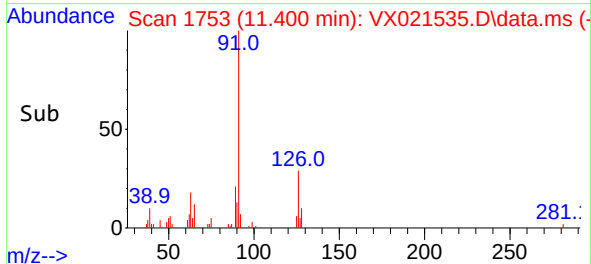
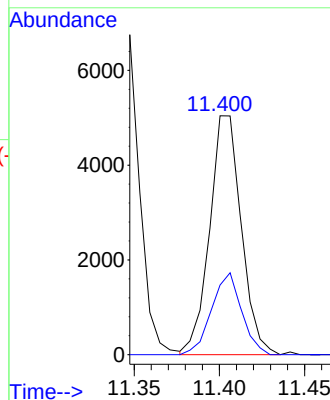
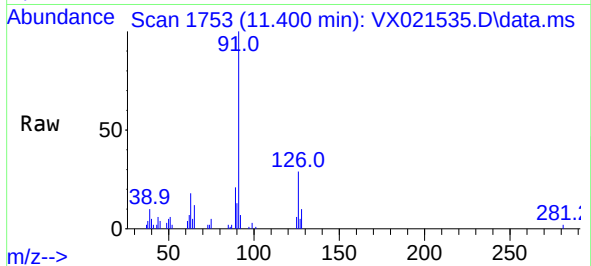
Tgt Ion: 91 Resp: 6531
Ion Ratio Lower Upper
91 100
126 32.4 0.0 66.6

Instrument :
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ClientSampleId :
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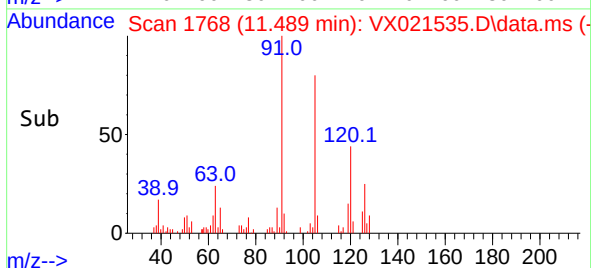
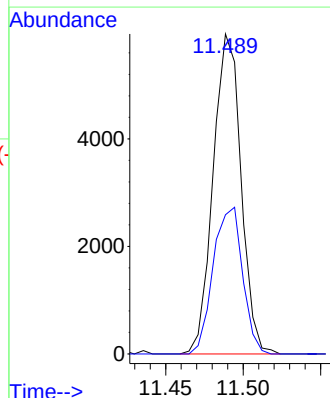
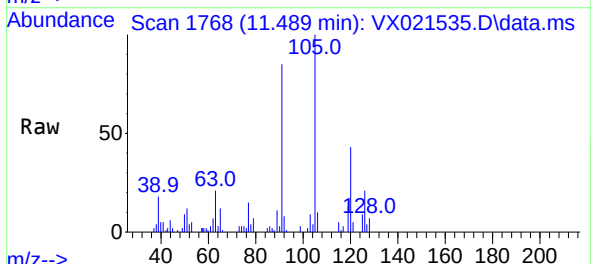
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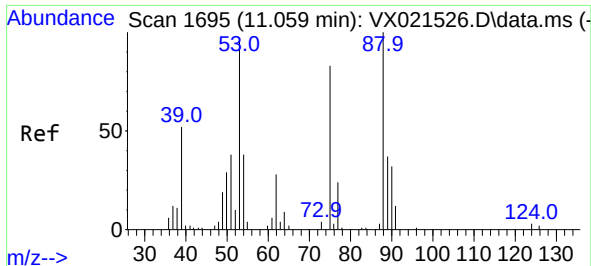
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#76
1,3,5-Trimethylbenzene
Concen: 2.09 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 105 Resp: 7447
Ion Ratio Lower Upper
105 100
120 48.2 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 1.82 ug/l
RT: 11.053 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

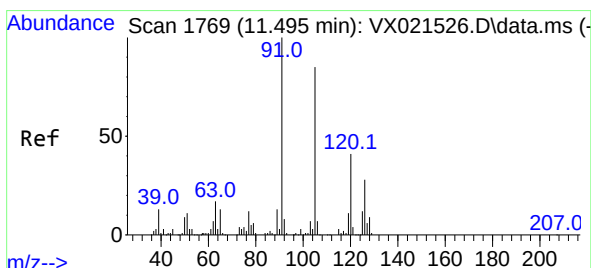
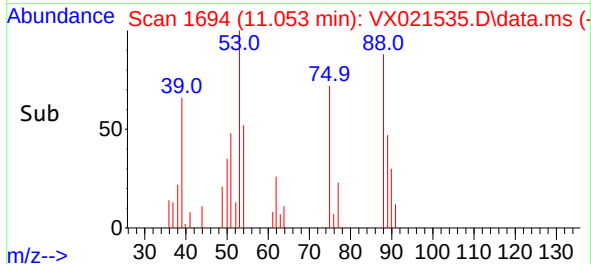
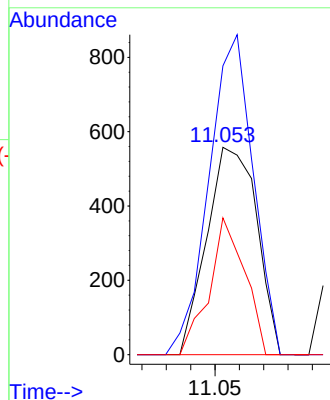
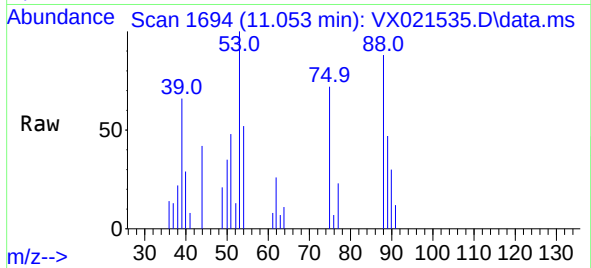
Tgt Ion: 75 Resp: 796
Ion Ratio Lower Upper
75 100
53 139.2 48.4 145.0
89 65.9 22.7 68.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

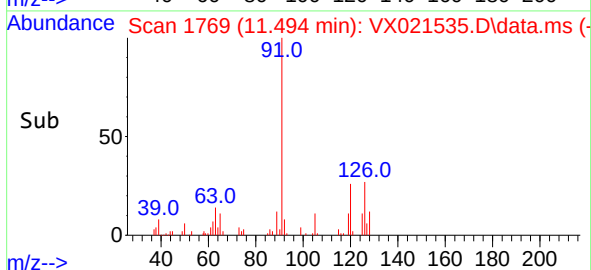
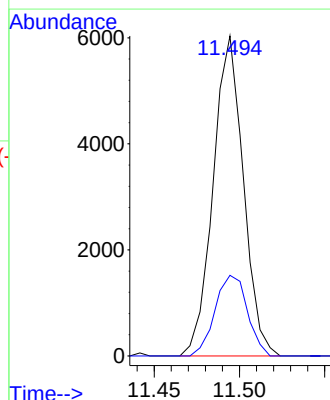
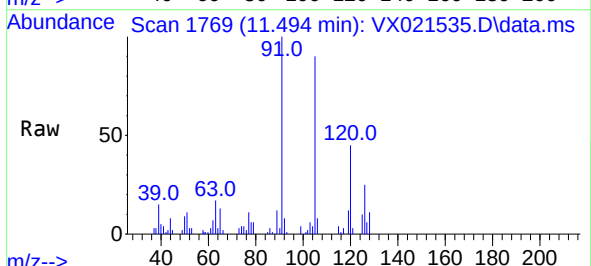
SAM

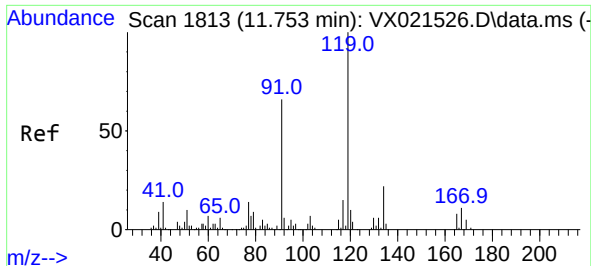
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#78
4-Chlorotoluene
Concen: 2.14 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.001 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion: 91 Resp: 7453
Ion Ratio Lower Upper
91 100
126 26.9 0.0 57.8





#79
tert-butylbenzene
Concen: 2.16 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

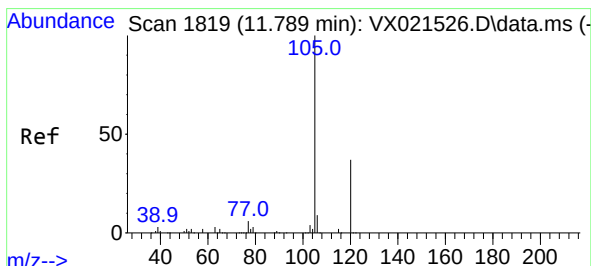
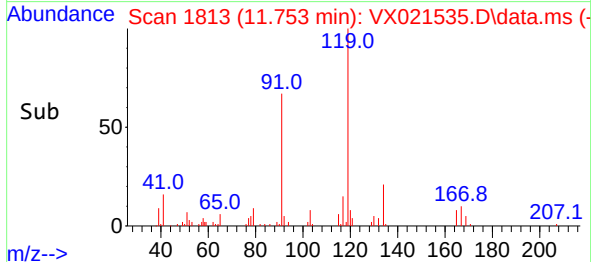
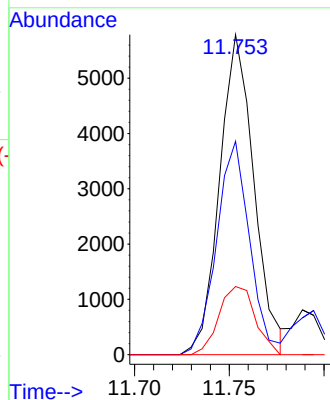
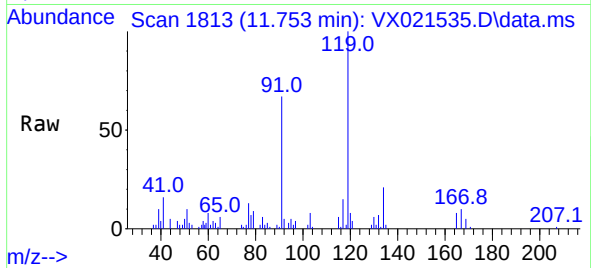
Tgt Ion:	119	Resp:	7312
Ion	Ratio	Lower	Upper
119	100		
91	64.1	0.0	118.0
134	22.5	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
APPROVED

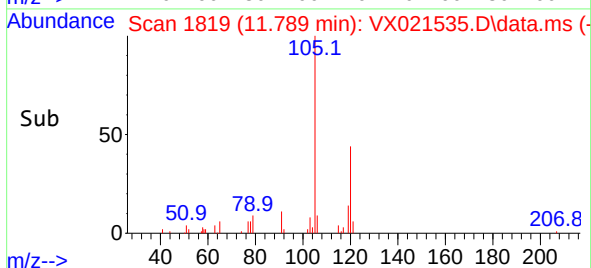
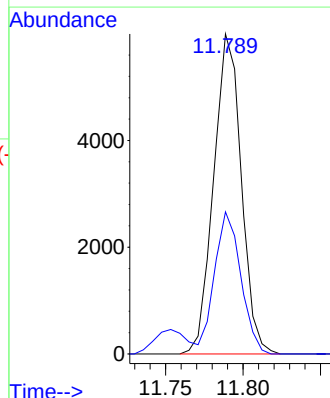
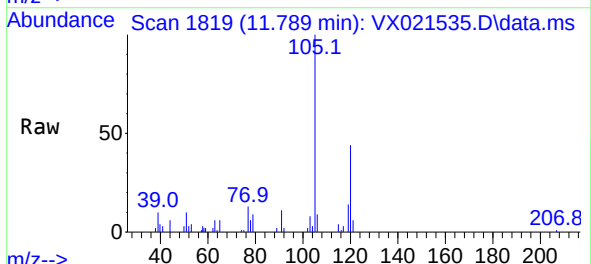
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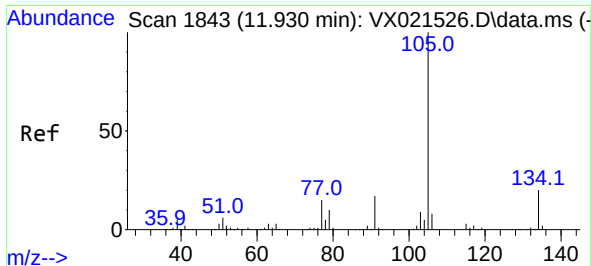
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#80
1,2,4-Trimethylbenzene
Concen: 2.09 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	105	Resp:	7423
Ion	Ratio	Lower	Upper
105	100		
120	42.1	0.0	89.8





#81
sec-Butylbenzene
Concen: 2.02 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

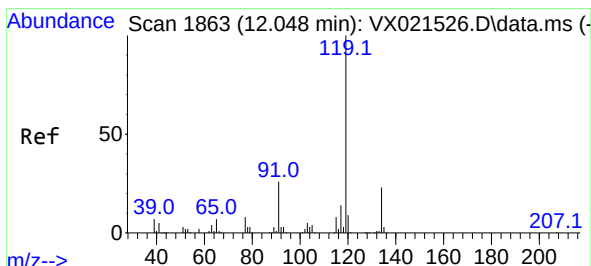
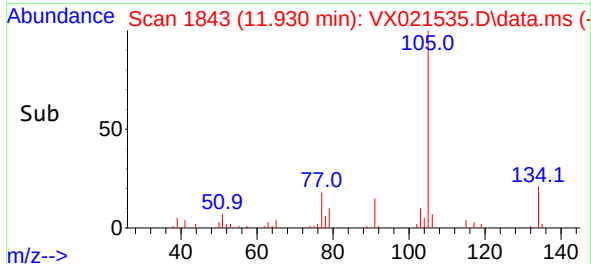
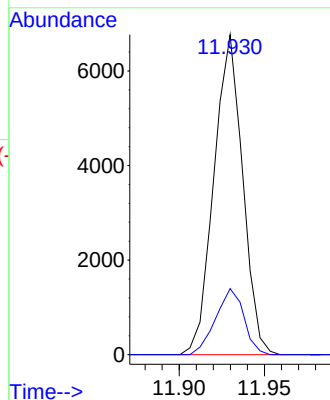
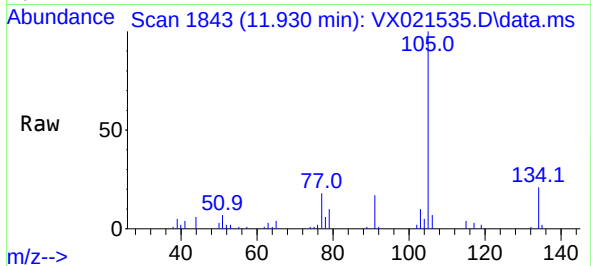
Tgt Ion:105 Resp: 7944
Ion Ratio Lower Upper
105 100
134 20.2 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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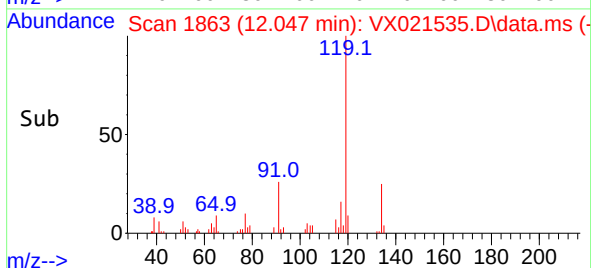
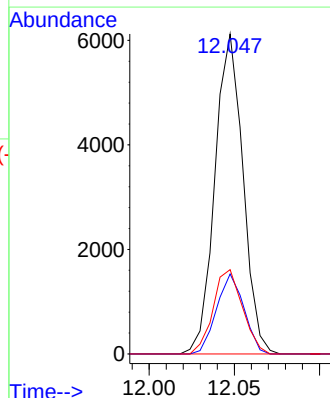
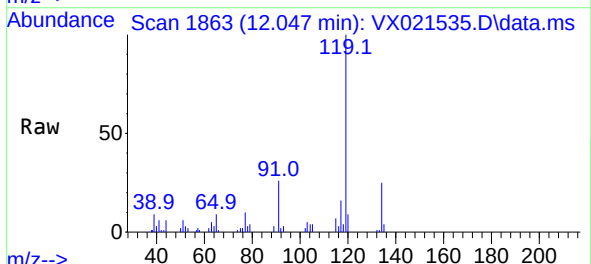
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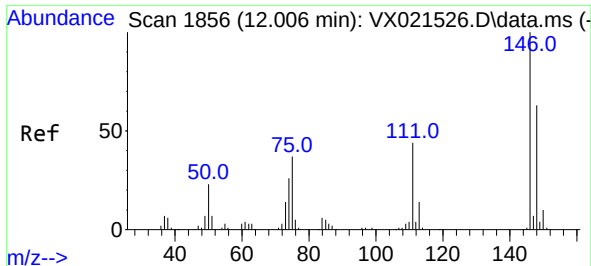
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#82
p-Isopropyltoluene
Concen: 1.95 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:119 Resp: 7014
Ion Ratio Lower Upper
119 100
134 24.3 0.0 52.8
91 27.6 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 2.22 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

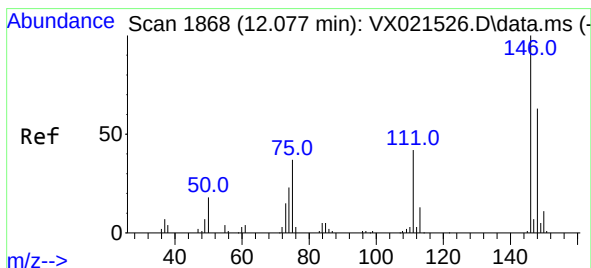
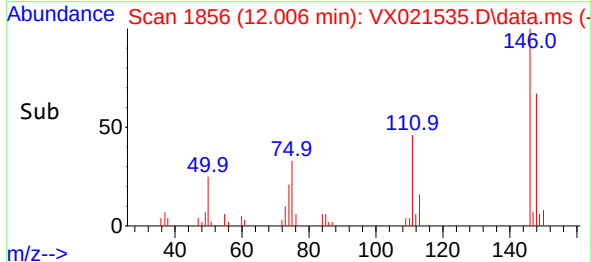
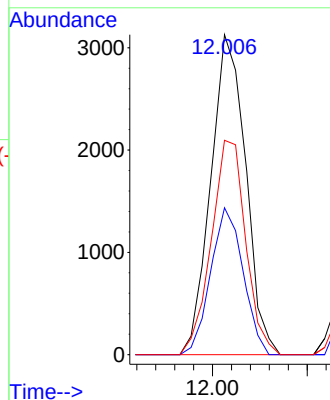
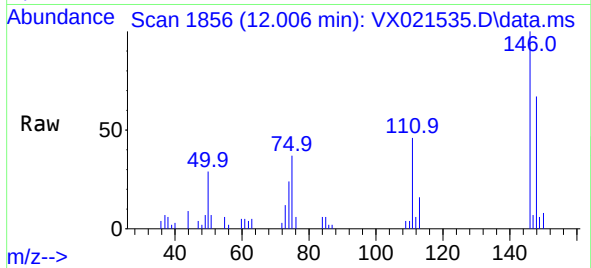
Tgt Ion:146 Resp: 4002
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 66.2 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
APPROVED

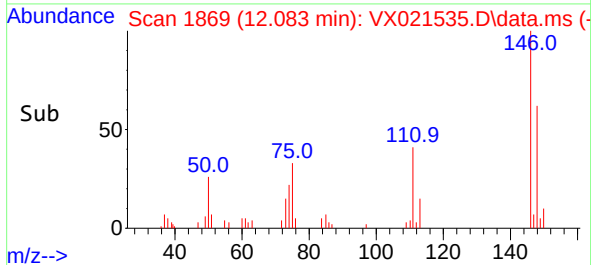
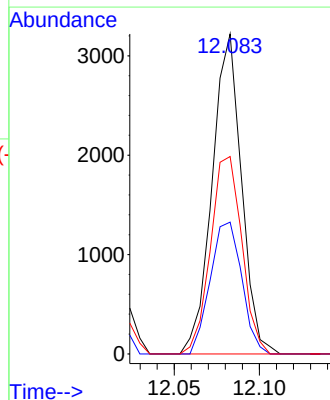
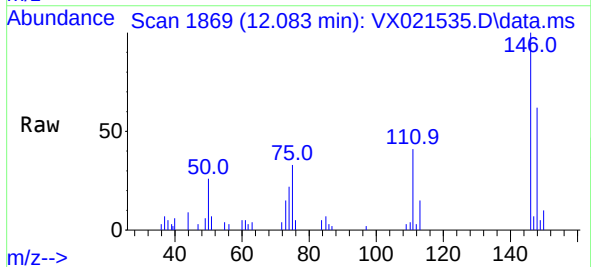
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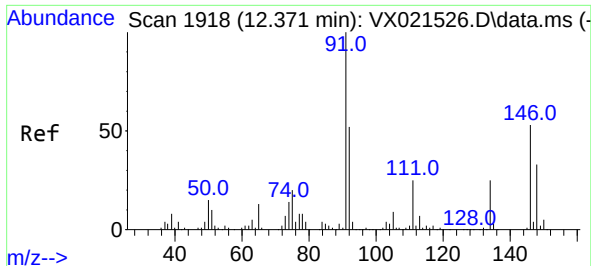
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#84
1,4-Dichlorobenzene
Concen: 2.14 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:146 Resp: 3861
Ion Ratio Lower Upper
146 100
111 44.2 19.1 57.3
148 65.8 31.9 95.5





#85
n-Butylbenzene
Concen: 1.88 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

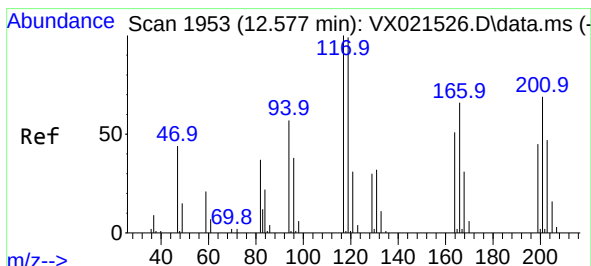
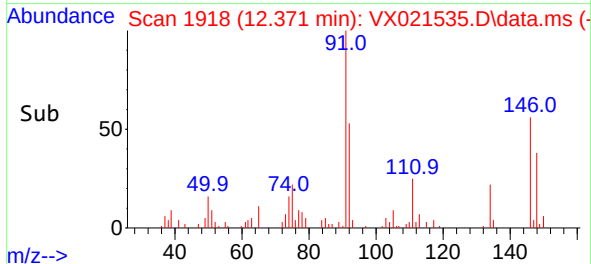
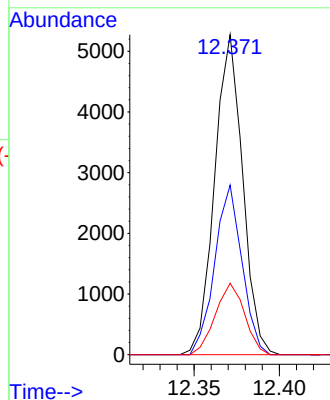
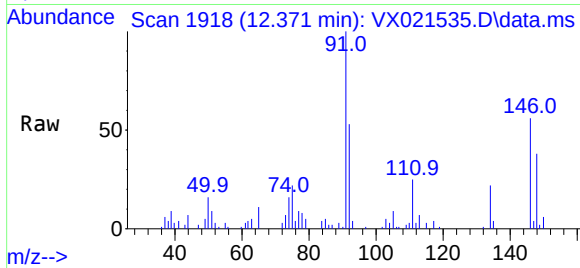
Tgt Ion: 91	Resp: 6018
Ion Ratio	Lower Upper
91 100	
92 51.7	0.0 109.0
134 23.4	0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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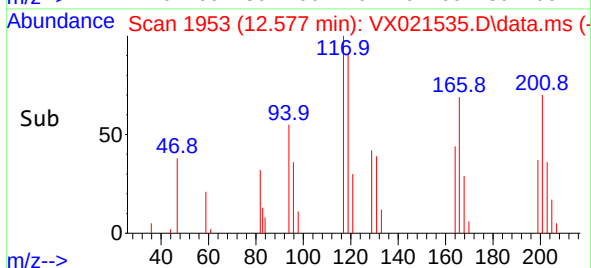
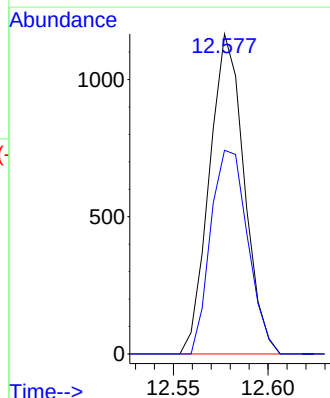
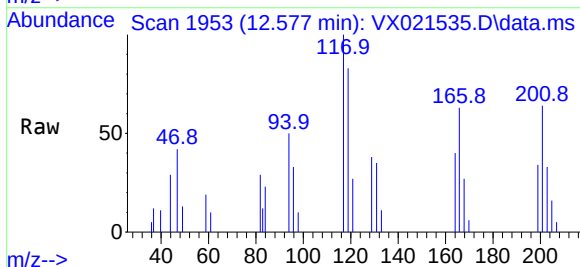
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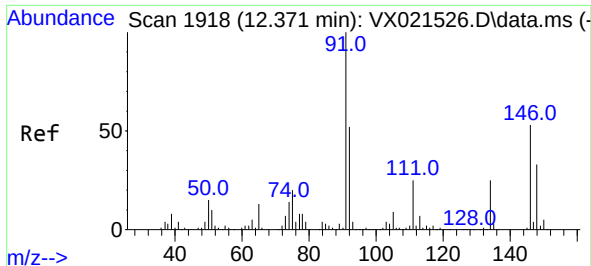
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#86
Hexachloroethane
Concen: 2.36 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:117	Resp:	1489	
Ion	Ratio	Lower	Upper
117	100		
201	68.0	40.5	121.4





#87
1,2-Dichlorobenzene
Concen: 2.15 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

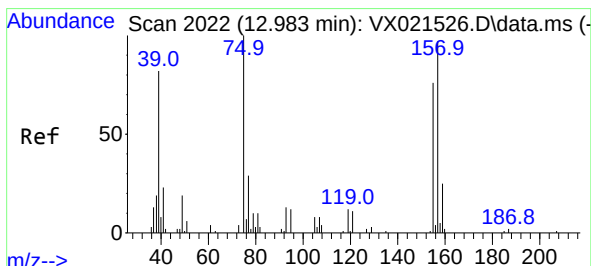
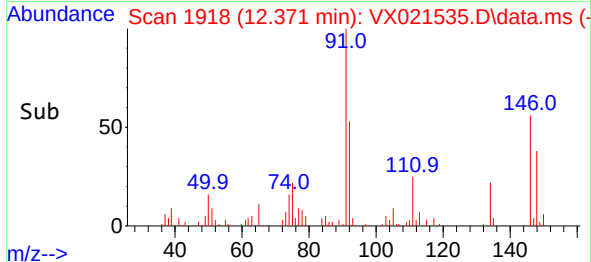
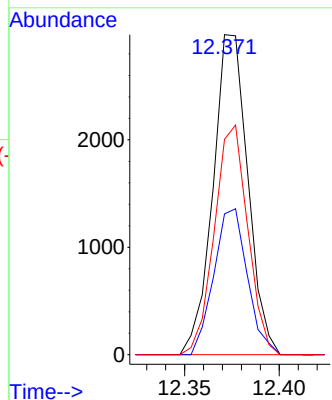
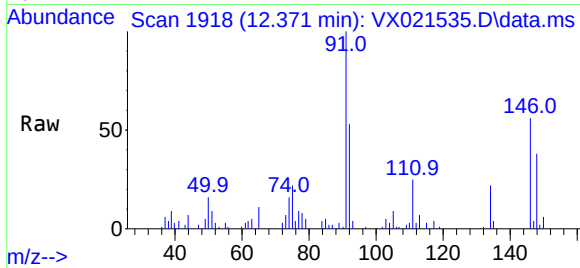
Tgt Ion:	146	Resp:	3819
Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.8	62.5
148	68.6	32.4	97.0

Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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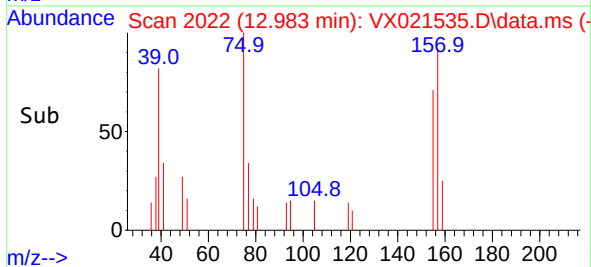
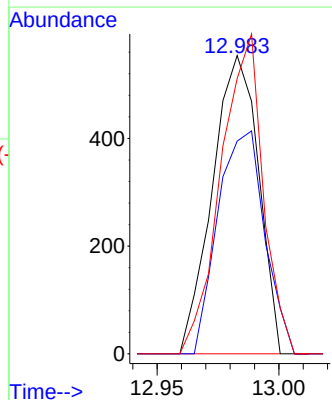
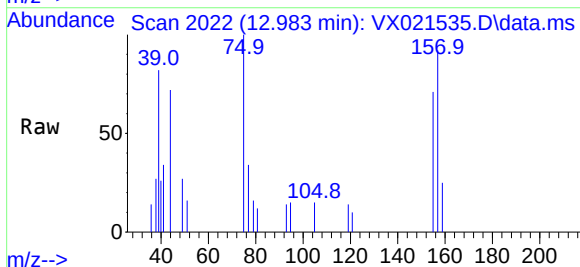
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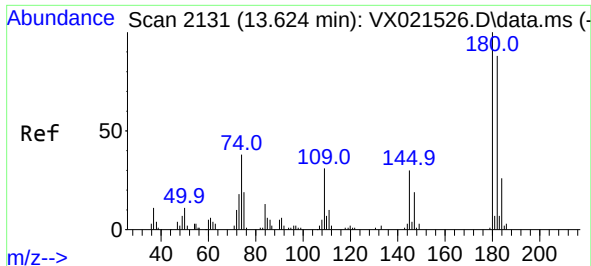
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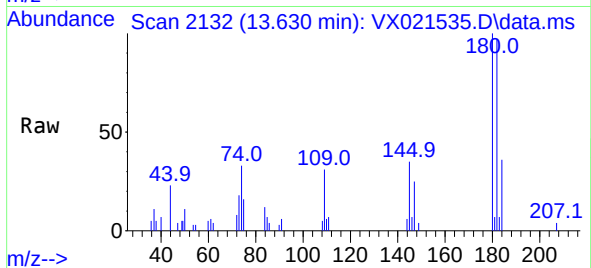
#88
1,2-Dibromo-3-Chloropropane
Concen: 2.18 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14

Tgt Ion:	75	Resp:	729
Ion	Ratio	Lower	Upper
75	100		
155	76.0	68.9	103.3
157	97.9	91.3	136.9

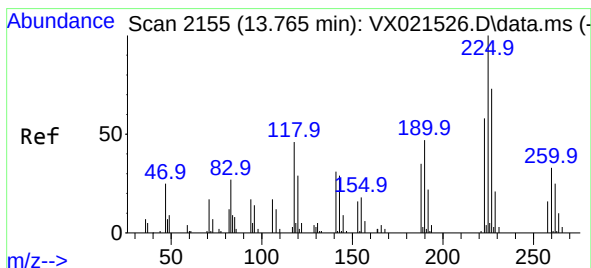
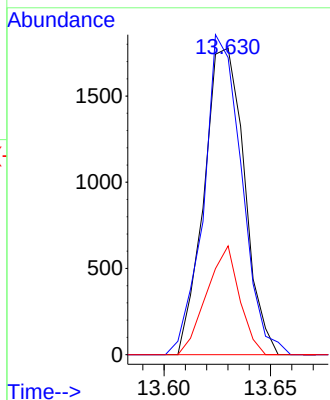
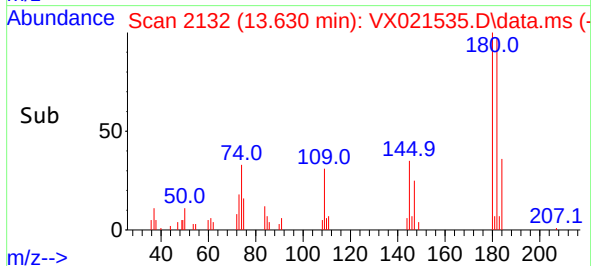




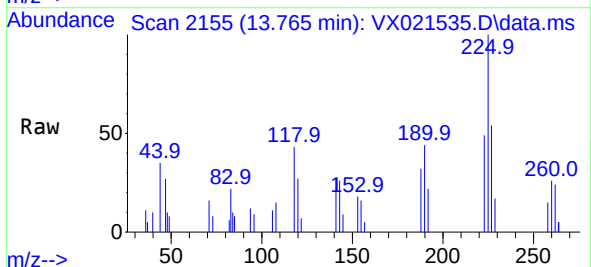
#89
1,2,4-Trichlorobenzene
Concen: 2.09 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



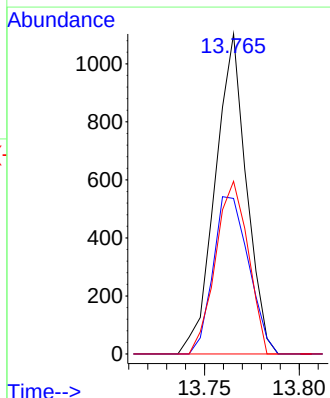
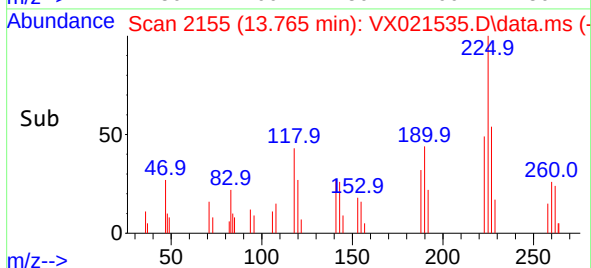
Tgt Ion:180 Resp: 2341
Ion Ratio Lower Upper
180 100
182 98.3 77.9 116.9
145 28.9 24.3 36.5



#90
Hexachlorobutadiene
Concen: 2.67 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion:225 Resp: 1264
Ion Ratio Lower Upper
225 100
223 56.3 0.0 129.4
227 56.3 0.0 130.4

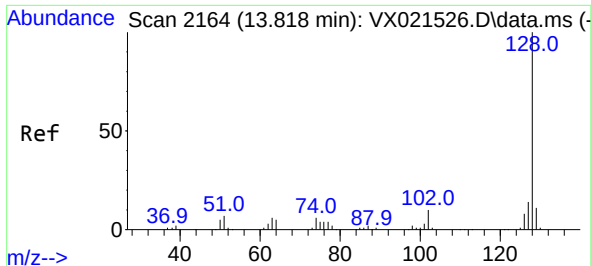


Instrument :
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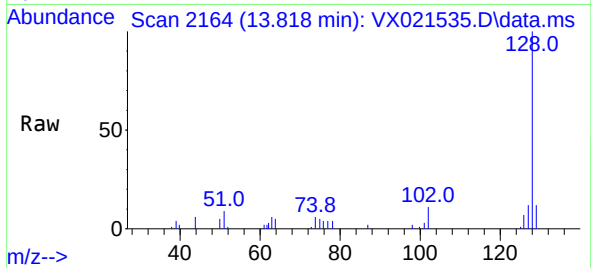
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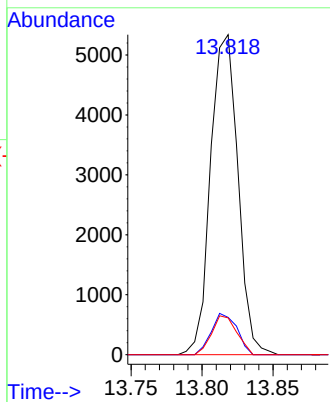
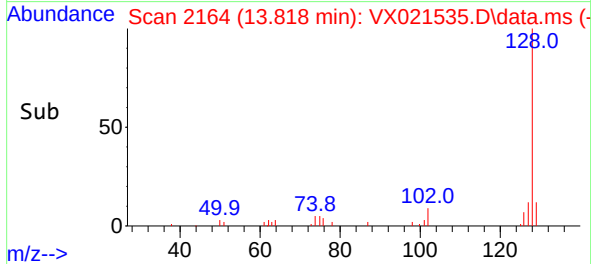
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#91
Naphthalene
Concen: 1.92 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion:128 Resp: 7158
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.4
129 11.2 8.8 13.2

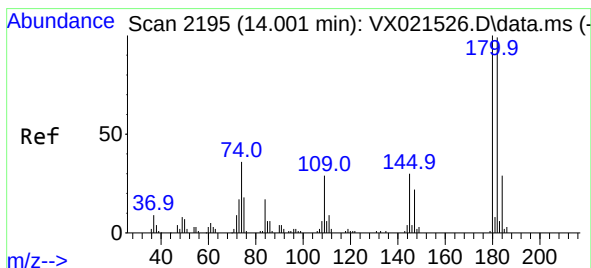


Instrument :
MSVOA_X
ClientSampleId :
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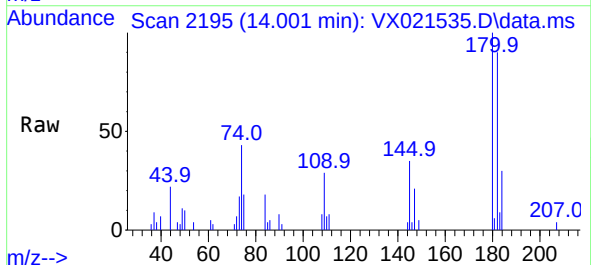
Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 2.09 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021535.D
Acq: 26 Mar 2021 16:14



Tgt Ion:180 Resp: 2333
Ion Ratio Lower Upper
180 100
182 97.2 0.0 192.4
145 33.6 0.0 66.4

