

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021692.D
 Acq On : 31 Mar 2021 17:48
 Operator : JC/MD
 Sample : M1842-22MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323MS

Manual Integrations
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 4/1/2021 4:13:47 PM

Quant Time: Apr 01 03:28:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	71899	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118093	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	57905	48.40	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.80%
35) Dibromofluoromethane	5.464	113	40966	48.84	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.68%
50) Toluene-d8	8.694	98	142554	47.69	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.38%
62) 4-Bromofluorobenzene	11.118	95	53998	46.46	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.92%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	35170	44.50	ug/l	100
3) Chloromethane	1.311	50	41033	45.17	ug/l	100
4) Vinyl Chloride	1.393	62	39395	48.74	ug/l	99
5) Bromomethane	1.622	94	18336	56.36	ug/l	100
6) Chloroethane	1.699	64	25424	49.59	ug/l	97
7) Trichlorofluoromethane	1.911	101	66813	50.82	ug/l	96
8) Diethyl Ether	2.170	74	23148	50.74	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.364	101	36483	49.30	ug/l	97
10) Methyl Iodide	2.487	142	33308	56.62	ug/l #	88
11) Tert butyl alcohol	3.023	59	49029	247.91	ug/l	96
12) 1,1-Dichloroethene	2.352	96	35044	48.36	ug/l	92
13) Acrolein	2.275	56	24701	247.65	ug/l	100
14) Allyl chloride	2.705	41	70752	48.11	ug/l #	89
15) Acrylonitrile	3.117	53	120631	256.65	ug/l	98
16) Acetone	2.423	43	114891	254.00	ug/l	89
17) Carbon Disulfide	2.546	76	82446	40.52	ug/l	98
18) Methyl Acetate	2.752	43	68191	52.18	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	136636	50.50	ug/l	98
20) Methylene Chloride	2.834	84	42881	48.58	ug/l	86
21) trans-1,2-Dichloroethene	3.140	96	38854	48.82	ug/l	96
22) Diisopropyl ether	3.829	45	146294	51.20	ug/l	94
23) Vinyl Acetate	3.787	43	555750	229.94	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	79369	51.52	ug/l	98
25) 2-Butanone	4.635	43	176564	257.50	ug/l	90
26) 2,2-Dichloropropane	4.552	77	58282	43.67	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	46553	50.37	ug/l	92
28) Bromochloromethane	4.982	49	37355	48.44	ug/l	85
29) Tetrahydrofuran	5.093	42	112946	254.06	ug/l	86
30) Chloroform	5.176	83	85877	52.82	ug/l	100
31) Cyclohexane	5.552	56	61309	46.61	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	74044	51.39	ug/l	95
36) 1,1-Dichloropropene	5.770	75	55942	48.35	ug/l	98
37) Ethyl Acetate	4.793	43	60144	44.95	ug/l #	93
38) Carbon Tetrachloride	5.752	117	64110	51.56	ug/l	99
39) Methylcyclohexane	7.441	83	59222	46.17	ug/l	89
40) Benzene	6.111	78	166981	50.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	38685	49.85	ug/l	90
42) 1,2-Dichloroethane	6.164	62	73012	51.25	ug/l	94
43) Isopropyl Acetate	6.411	43	103093	47.46	ug/l #	91
44) Trichloroethene	7.188	130	45081	51.99	ug/l	94
45) 1,2-Dichloropropane	7.488	63	46325	52.04	ug/l	100
46) Dibromomethane	7.635	93	32641	50.31	ug/l	95
47) Bromodichloromethane	7.876	83	69243	52.45	ug/l	98
48) Methyl methacrylate	7.747	41	58832	50.77	ug/l #	82
49) 1,4-Dioxane	7.711	88	22238	1071.85	ug/l #	91
51) 4-Methyl-2-Pentanone	8.617	43	351465	263.03	ug/l	88
52) Toluene	8.765	92	102824	50.66	ug/l	96
53) t-1,3-Dichloropropene	9.023	75	66166	49.63	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	69669	49.11	ug/l #	82
55) 1,1,2-Trichloroethane	9.194	97	45185	52.75	ug/l	98
56) Ethyl methacrylate	9.159	69	65702	45.60	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	75137	51.26	ug/l	99
59) 2-Hexanone	9.470	43	264352	263.47	ug/l	84
60) Dibromochloromethane	9.565	129	50024	52.14	ug/l	97
61) 1,2-Dibromoethane	9.653	107	46672	50.72	ug/l	99
64) Tetrachloroethene	9.318	164	41083	56.61	ug/l	93
65) Chlorobenzene	10.118	112	110282	50.67	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	44437	53.28	ug/l	99
67) Ethyl Benzene	10.235	91	199322	50.24	ug/l	99
68) m/p-Xylenes	10.341	106	146861	103.91	ug/l	93
69) o-Xylene	10.682	106	70472	51.48	ug/l	93
70) Styrene	10.694	104	121246	51.50	ug/l	95
71) Bromoform	10.841	173	36516	53.88	ug/l #	98
73) Isopropylbenzene	11.000	105	199033	53.09	ug/l	97
74) N-amyl acetate	10.882	43	84095	46.36	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	68472	51.69	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	64556m	51.97	ug/l	
77) Bromobenzene	11.241	156	47047	50.62	ug/l	96
78) n-propylbenzene	11.341	91	224133	50.62	ug/l	98
79) 2-Chlorotoluene	11.406	91	135919	50.61	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	166300	51.92	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	19985	49.01	ug/l #	85
82) 4-Chlorotoluene	11.494	91	160341	50.28	ug/l	97
83) tert-Butylbenzene	11.753	119	155878	49.99	ug/l	92
84) 1,2,4-Trimethylbenzene	11.788	105	166934	51.70	ug/l	97
85) sec-Butylbenzene	11.930	105	181227	50.38	ug/l	98
86) p-Isopropyltoluene	12.047	119	168336	51.41	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	84265	50.35	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	83858	48.44	ug/l	98
89) n-Butylbenzene	12.371	91	144199	48.07	ug/l	96
90) Hexachloroethane	12.577	117	28414	48.08	ug/l	98
91) 1,2-Dichlorobenzene	12.371	146	84762	52.09	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16145	48.43	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	51500	48.29	ug/l	99
94) Hexachlorobutadiene	13.765	225	21725	45.13	ug/l	97
95) Naphthalene	13.818	128	177972	51.17	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	52128	48.90	ug/l	98

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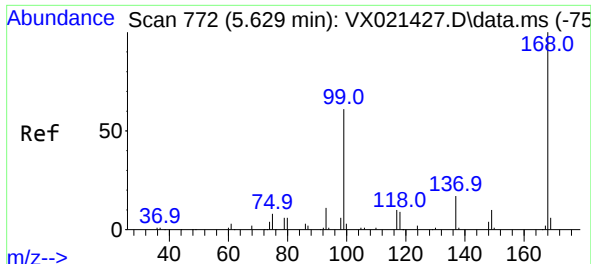
Manual Integrations
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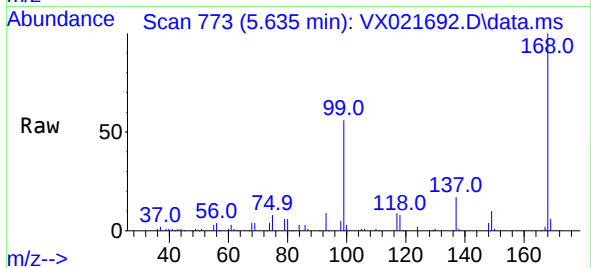
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

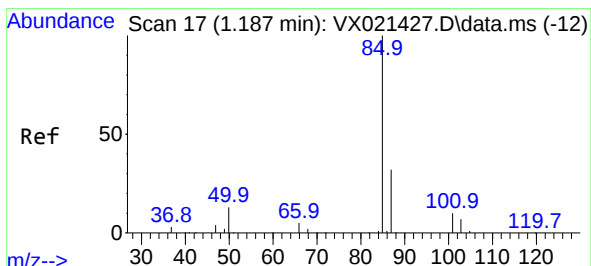
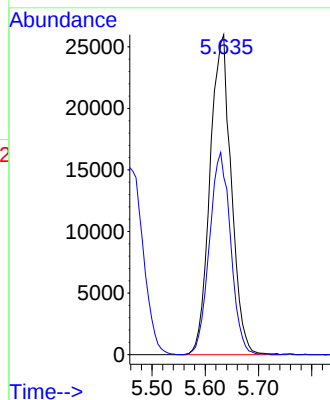
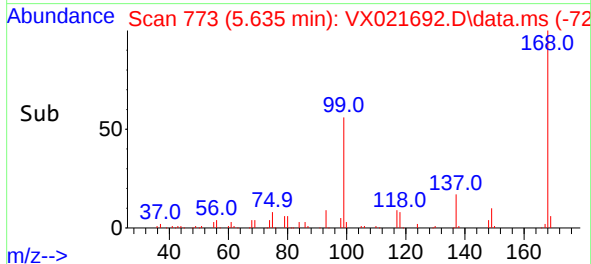
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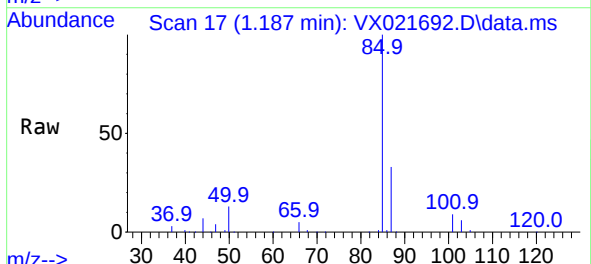
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.006 min
Lab File: VX021692.D
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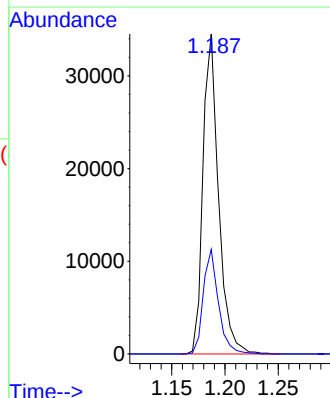
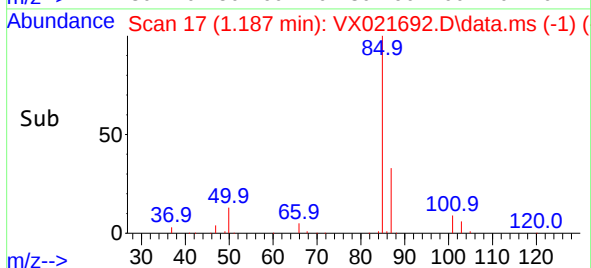
Tgt Ion: 168 Resp: 71899
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 44.50 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 85 Resp: 35170
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2

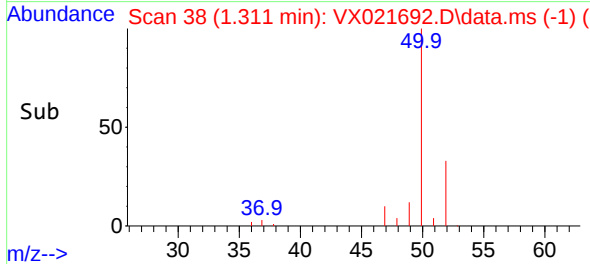
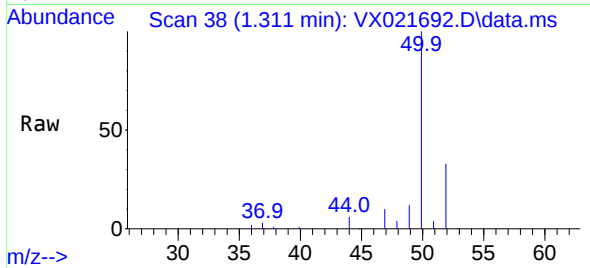
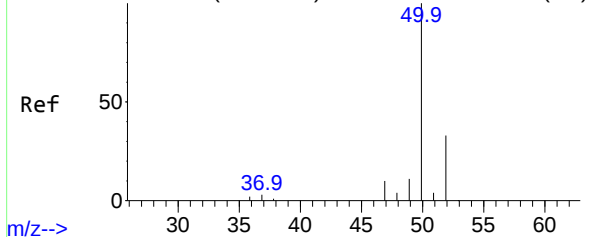


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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 45.17 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021692.D

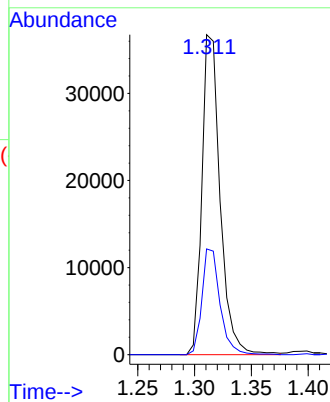
Acq: 31 Mar 2021 17:48

Tgt Ion: 50 Resp: 41033

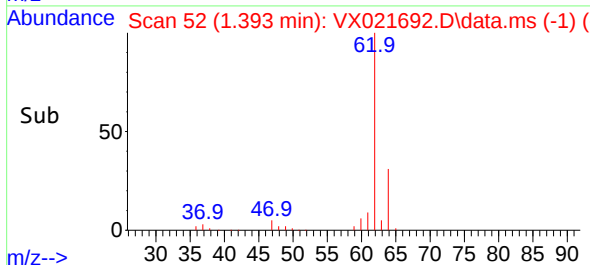
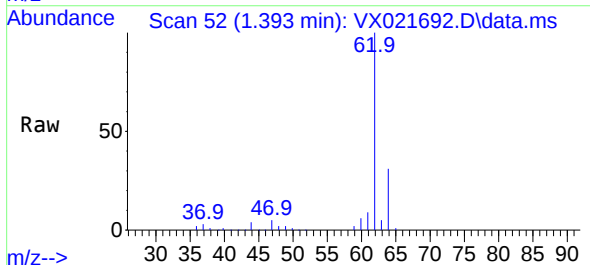
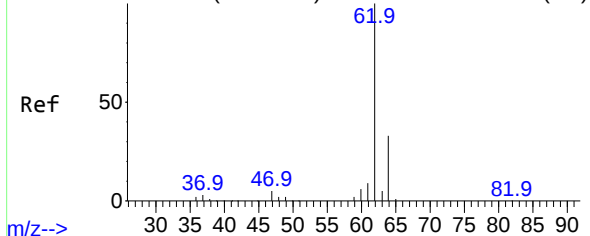
Ion Ratio Lower Upper

50 100

52 33.0 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 48.74 ug/l

RT: 1.393 min Scan# 52

Delta R.T. -0.000 min

Lab File: VX021692.D

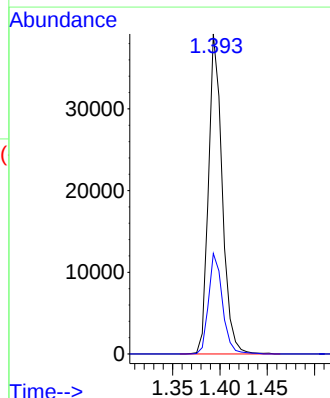
Acq: 31 Mar 2021 17:48

Tgt Ion: 62 Resp: 39395

Ion Ratio Lower Upper

62 100

64 31.4 25.7 38.5



Instrument :

MSVOA_X

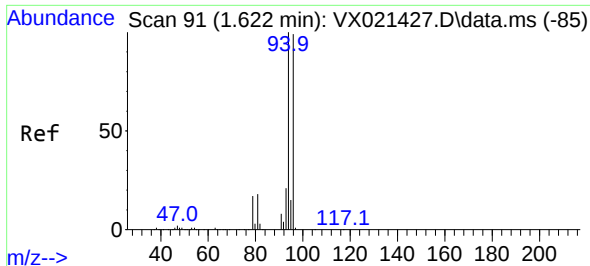
ClientSampleId :

MW181S-20210323MS

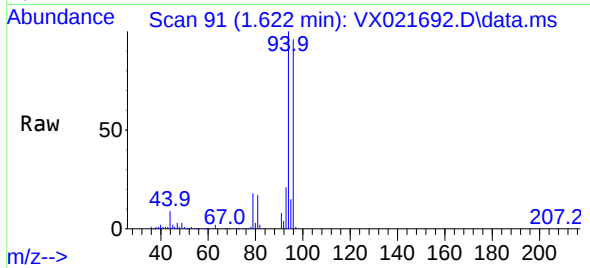
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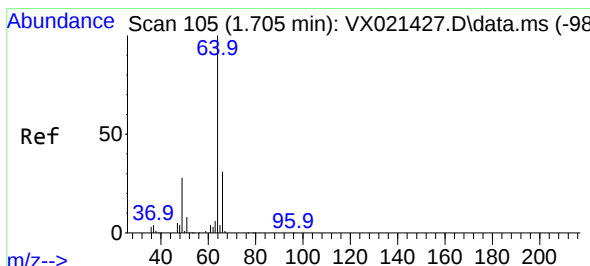
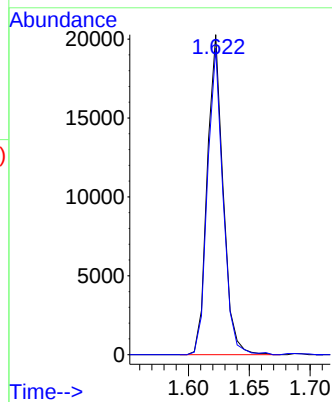
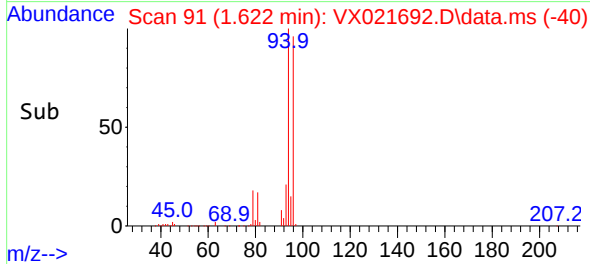
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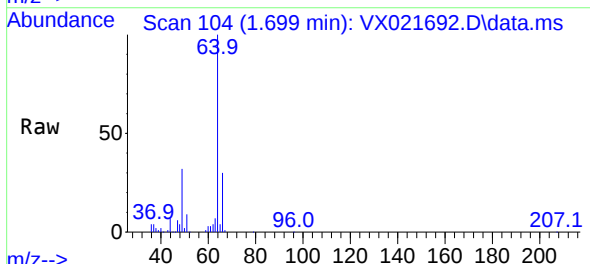
#5
Bromomethane
Concen: 56.36 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



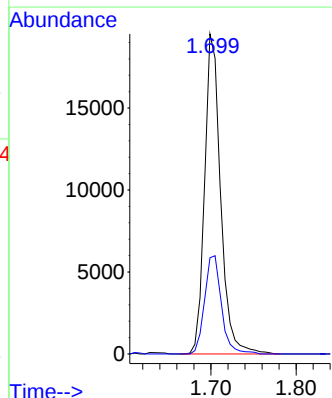
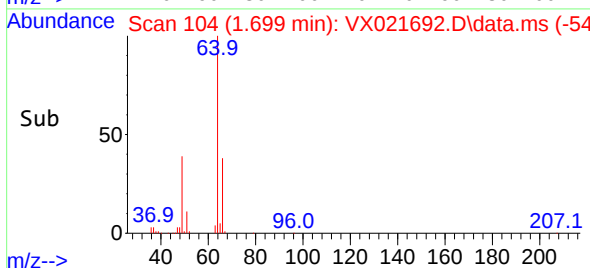
Tgt Ion: 94 Resp: 18336
Ion Ratio Lower Upper
94 100
96 95.7 76.4 114.6



#6
Chloroethane
Concen: 49.59 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



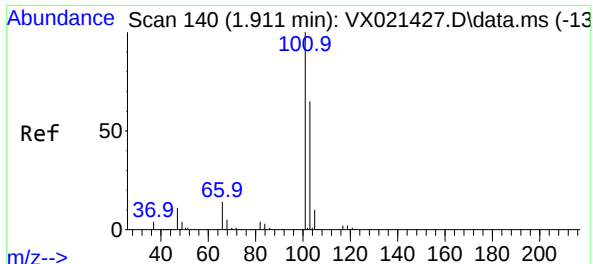
Tgt Ion: 64 Resp: 25424
Ion Ratio Lower Upper
64 100
66 30.1 25.4 38.0



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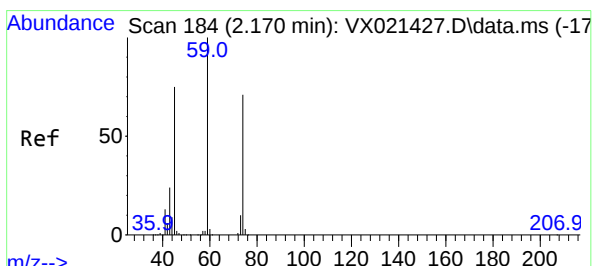
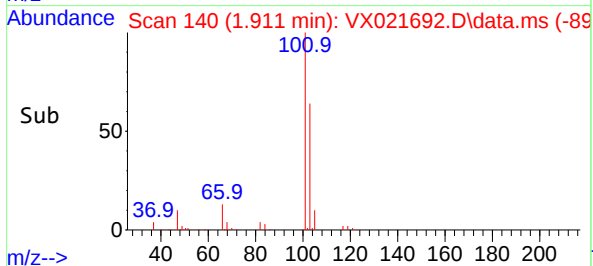
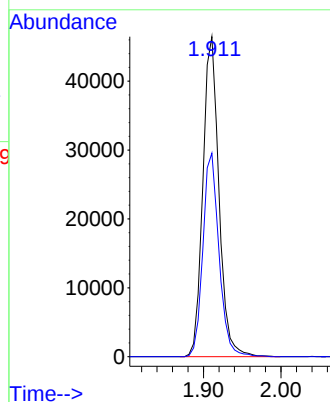
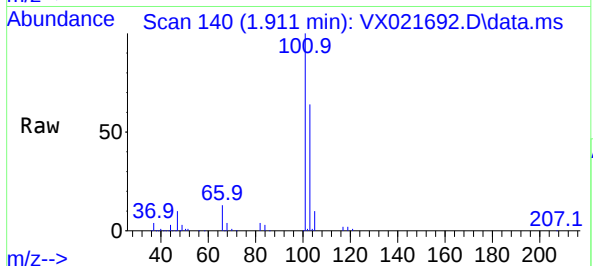
#7
Trichlorofluoromethane
Concen: 50.82 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021692.D
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Tgt Ion:101 Resp: 66813
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

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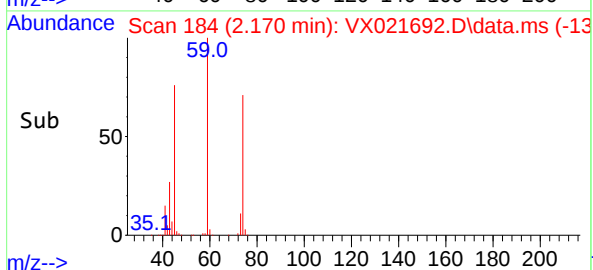
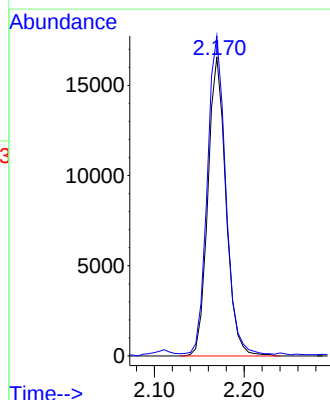
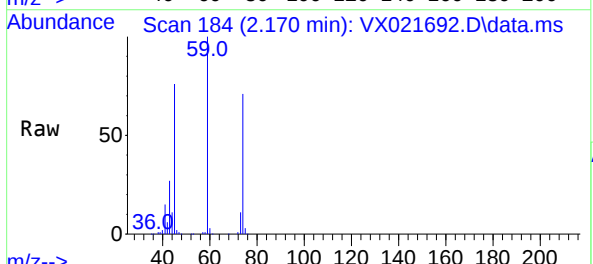
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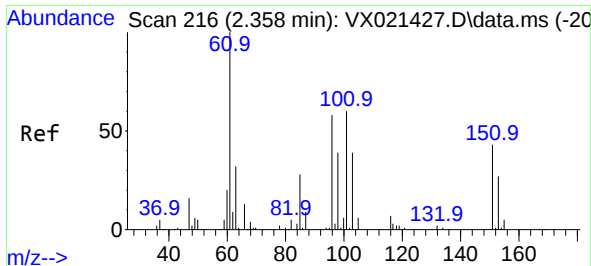
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#8
Diethyl Ether
Concen: 50.74 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 23148
Ion Ratio Lower Upper
74 100
45 109.4 44.5 133.5





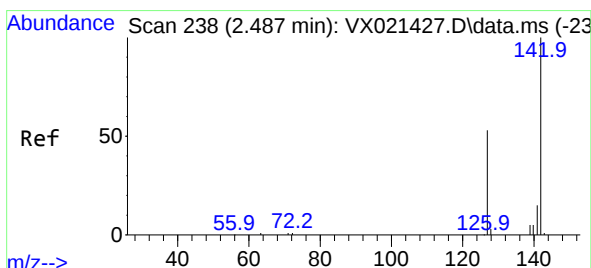
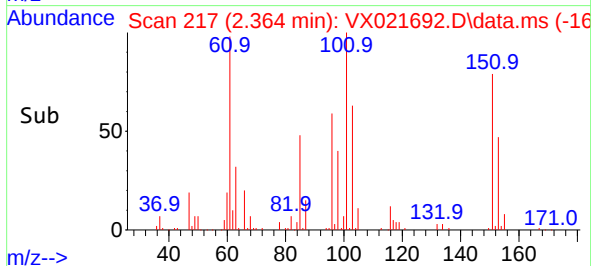
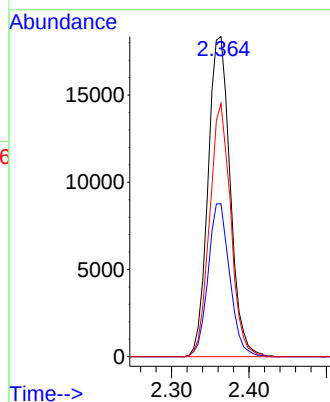
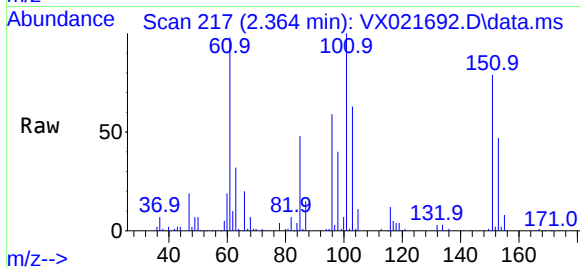
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.30 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:101 Resp: 36483
Ion Ratio Lower Upper
101 100
85 46.8 34.9 52.3
151 75.4 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

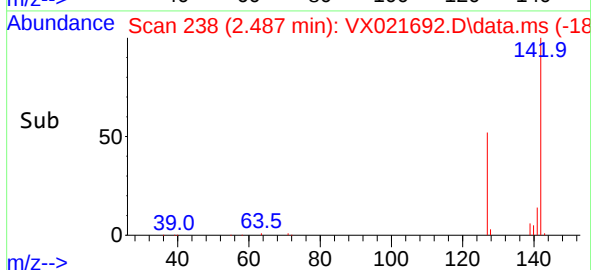
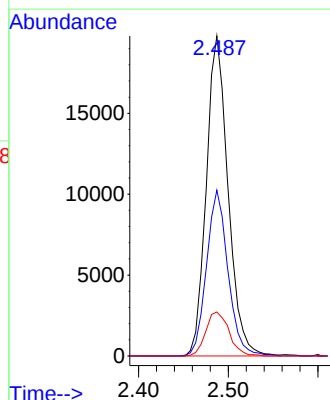
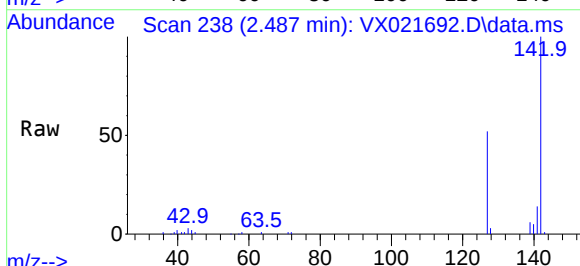
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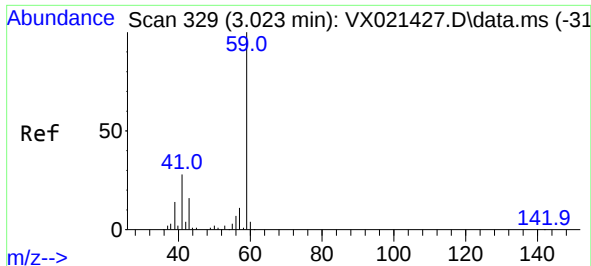
MMDadoda
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#10
Methyl Iodide
Concen: 56.62 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:142 Resp: 33308
Ion Ratio Lower Upper
142 100
127 51.1 33.3 49.9#
141 14.7 11.4 17.0





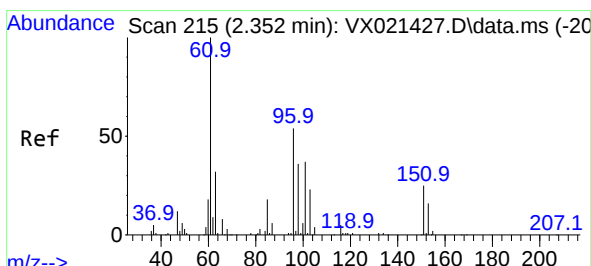
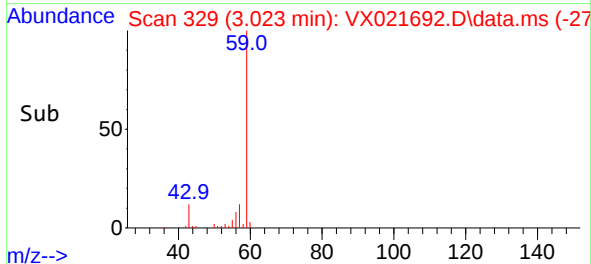
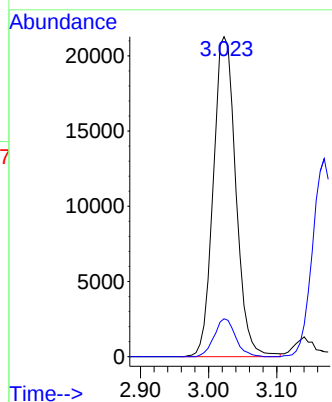
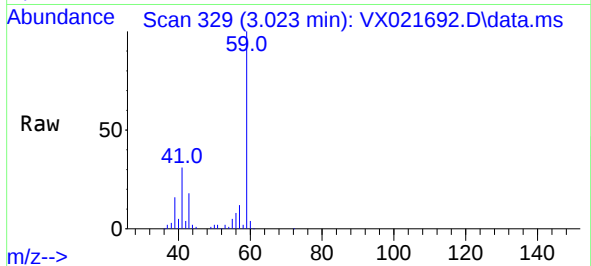
#11
Tert butyl alcohol
Concen: 247.91 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 59 Resp: 49029
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

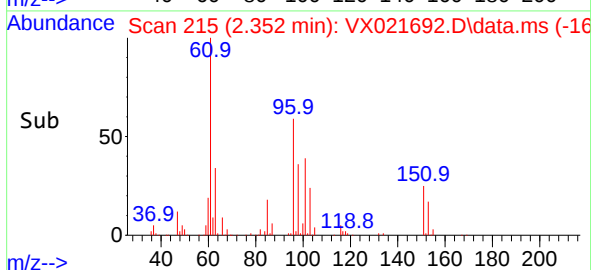
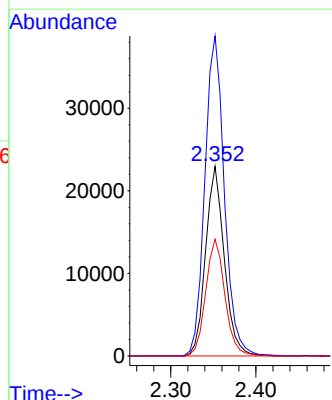
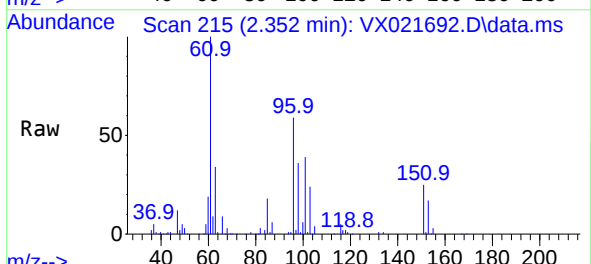
Manual Integrations
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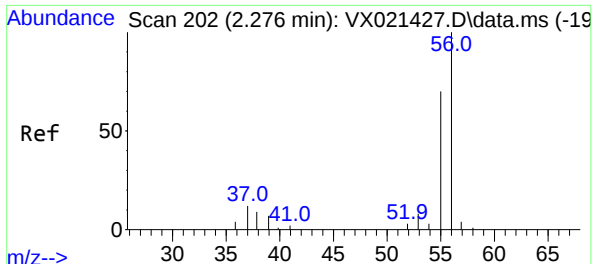
MMDadoda
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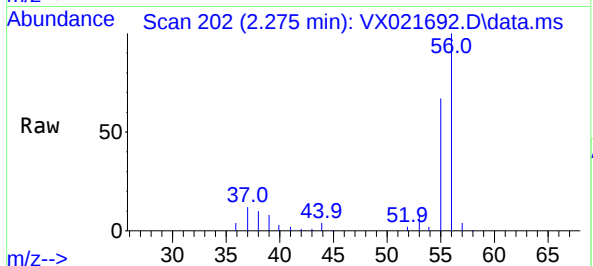
#12
1,1-Dichloroethene
Concen: 48.36 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 96 Resp: 35044
Ion Ratio Lower Upper
96 100
61 168.8 124.6 187.0
98 61.5 50.6 76.0

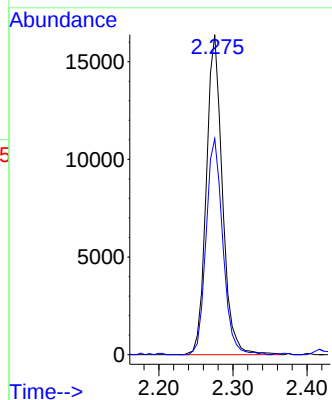
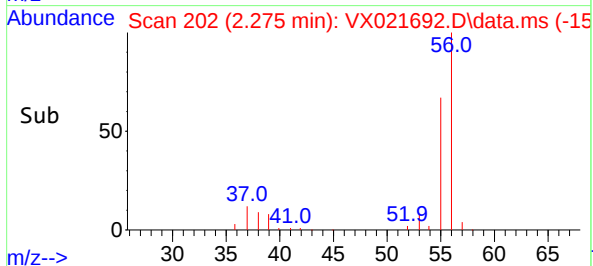




#13
Acrolein
Concen: 247.65 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



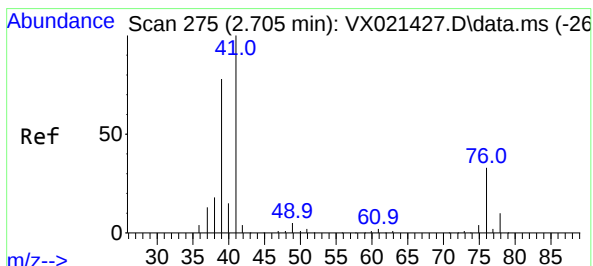
Tgt Ion: 56 Resp: 24701
Ion Ratio Lower Upper
56 100
55 70.2 56.4 84.6



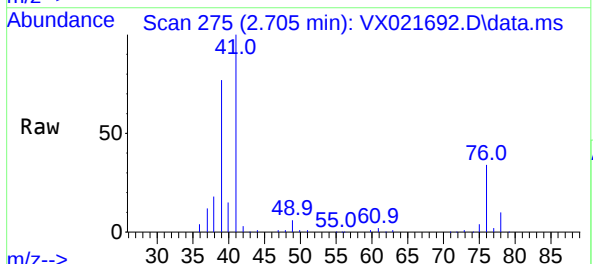
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

Manual Integrations
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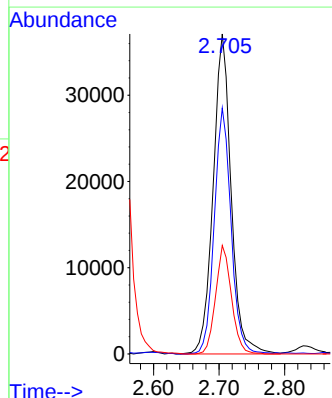
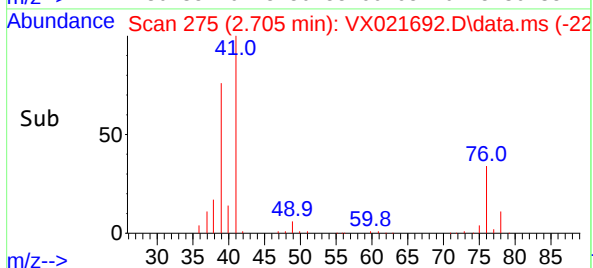
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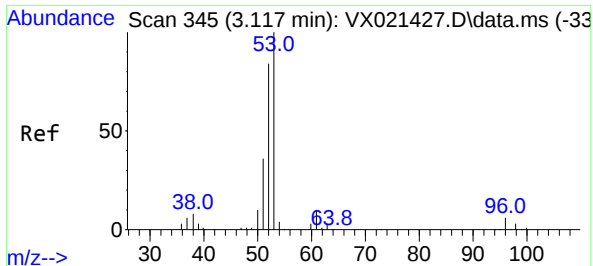


#14
Allyl chloride
Concen: 48.11 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

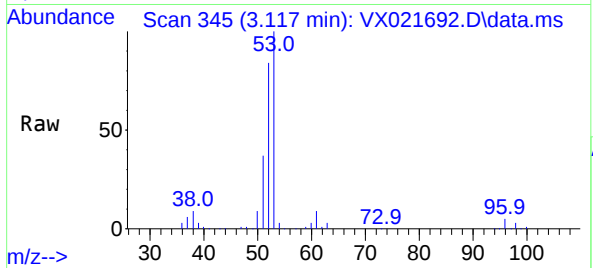


Tgt Ion: 41 Resp: 70752
Ion Ratio Lower Upper
41 100
39 71.6 51.6 77.4
76 29.8 30.5 45.7#



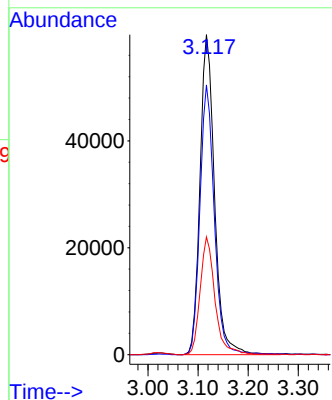


#15
Acrylonitrile
Concen: 256.65 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 53 Resp: 120631

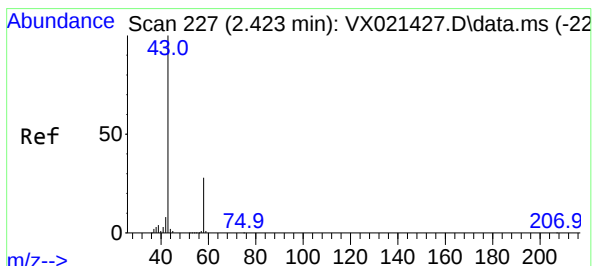
Ion	Ratio	Lower	Upper
53	100		
52	83.3	65.3	97.9
51	37.5	28.2	42.2



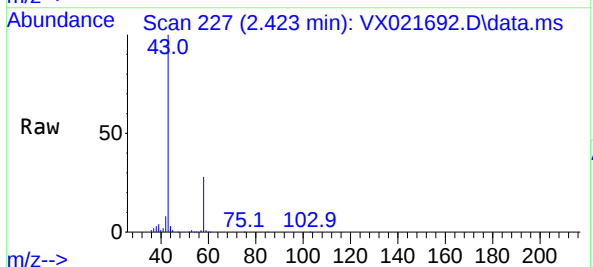
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

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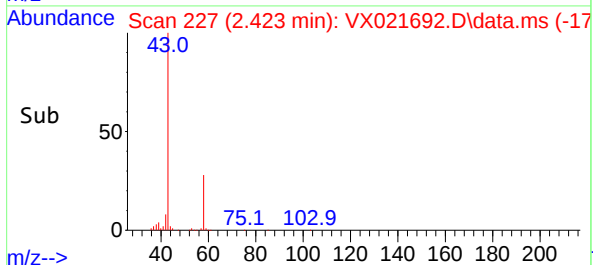
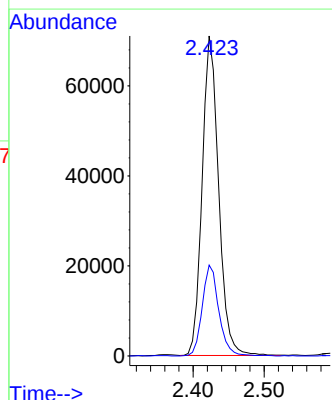


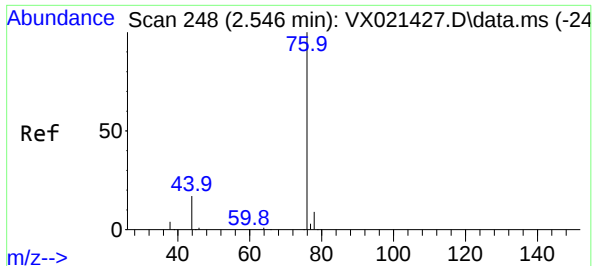
#16
Acetone
Concen: 254.00 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 43 Resp: 114891

Ion	Ratio	Lower	Upper
43	100		
58	28.5	27.8	41.8





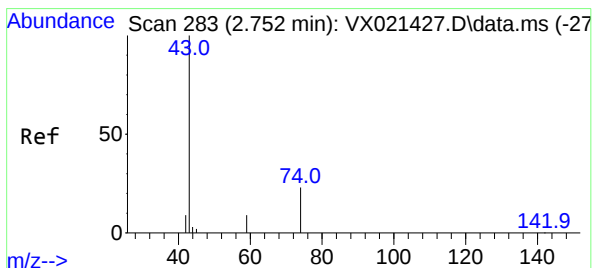
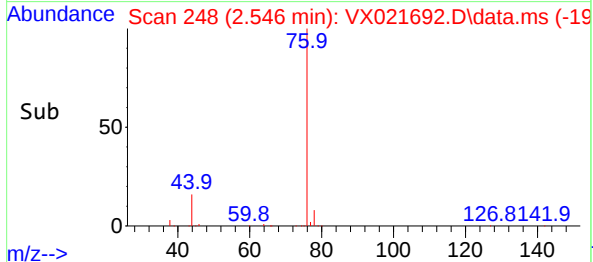
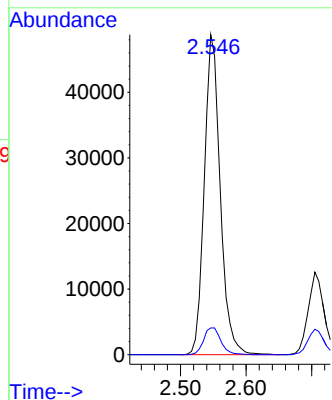
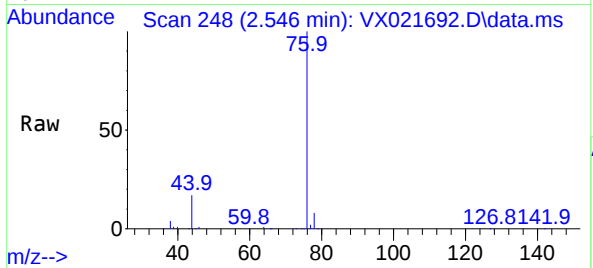
#17
Carbon Disulfide
Concen: 40.52 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 76 Resp: 82446
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

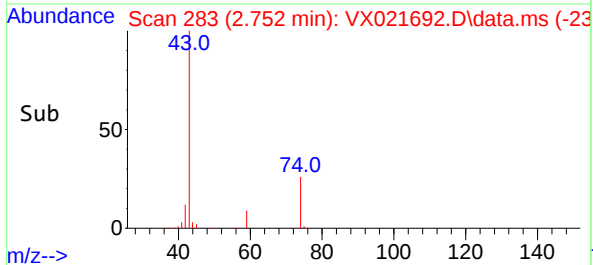
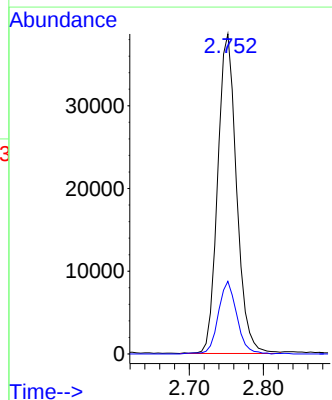
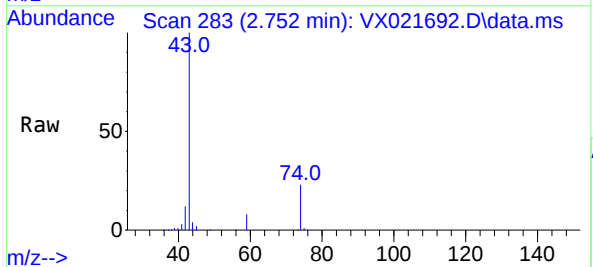
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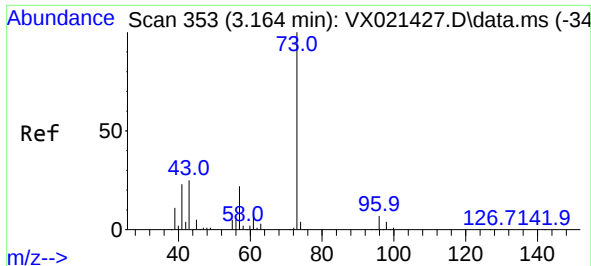
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#18
Methyl Acetate
Concen: 52.18 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 43 Resp: 68191
Ion Ratio Lower Upper
43 100
74 22.4 21.9 32.9





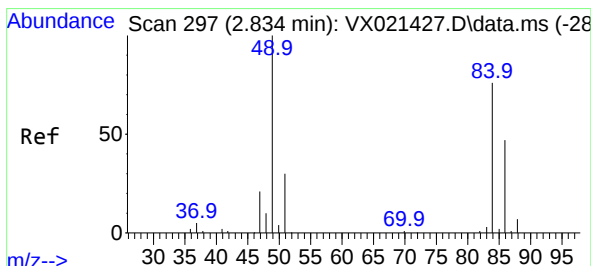
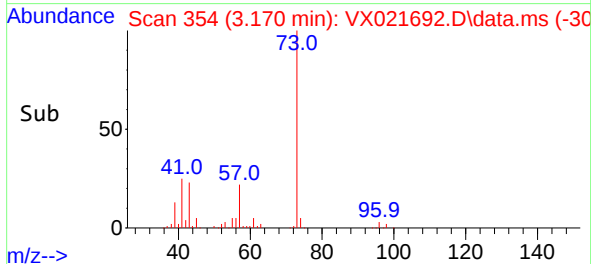
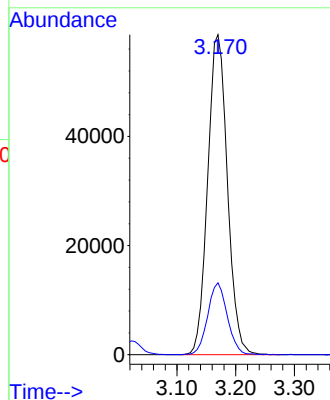
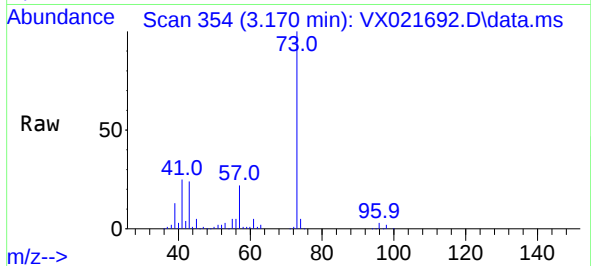
#19
Methyl tert-butyl Ether
Concen: 50.50 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 73 Resp: 136636
Ion Ratio Lower Upper
73 100
57 22.5 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

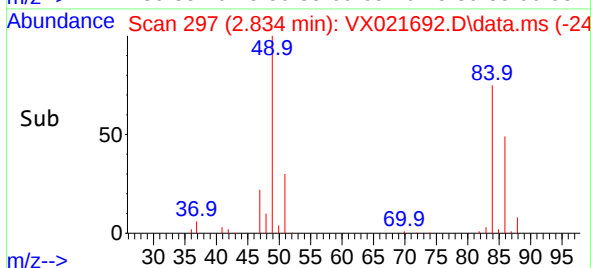
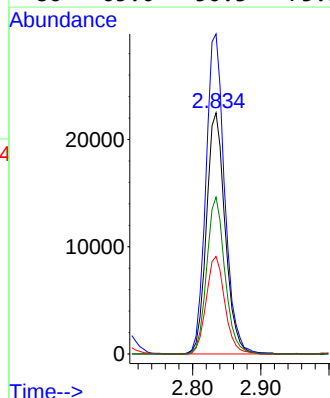
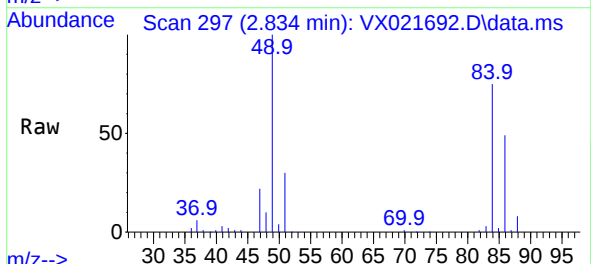
Manual Integrations
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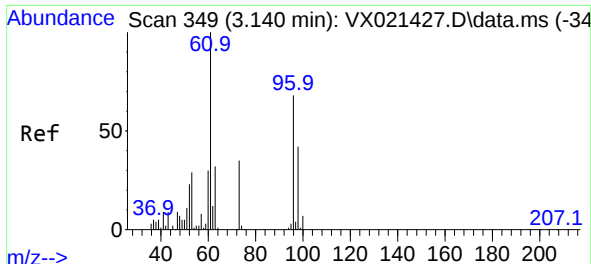
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#20
Methylene Chloride
Concen: 48.58 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

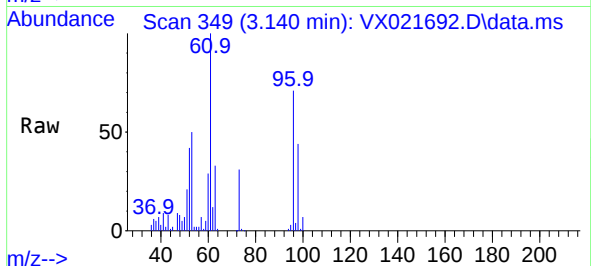
Tgt Ion: 84 Resp: 42881
Ion Ratio Lower Upper
84 100
49 132.7 88.6 132.8
51 40.4 27.0 40.6
86 65.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.82 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

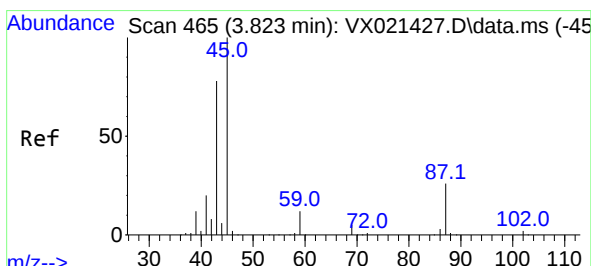
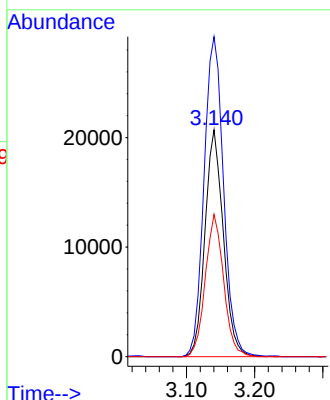
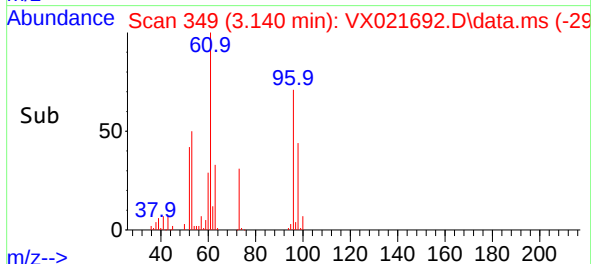
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



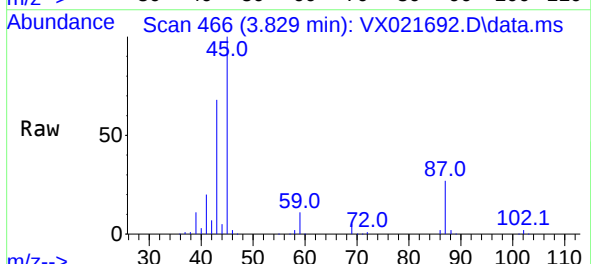
Tgt Ion: 96 Resp: 38854
Ion Ratio Lower Upper
96 100
61 141.0 107.7 161.5
98 62.7 50.4 75.6

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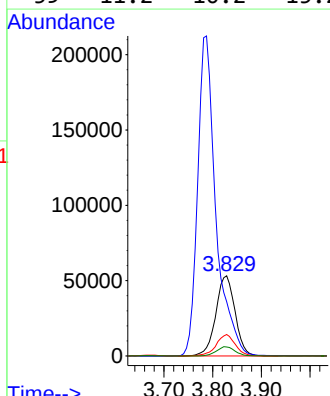
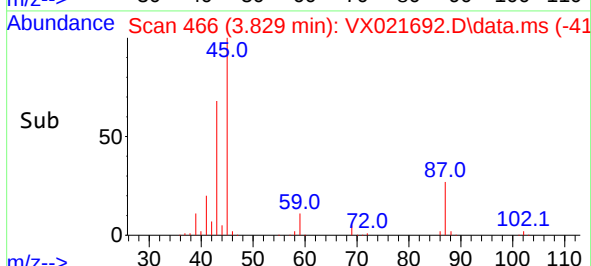
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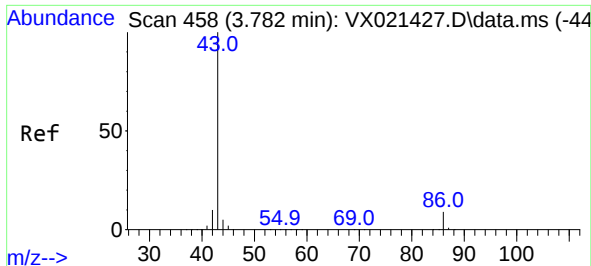


#22
Diisopropyl ether
Concen: 51.20 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 45 Resp: 146294
Ion Ratio Lower Upper
45 100
43 67.6 58.0 87.0
87 26.8 25.4 38.0
59 11.2 10.2 15.2





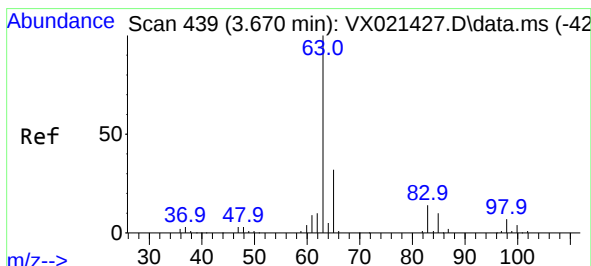
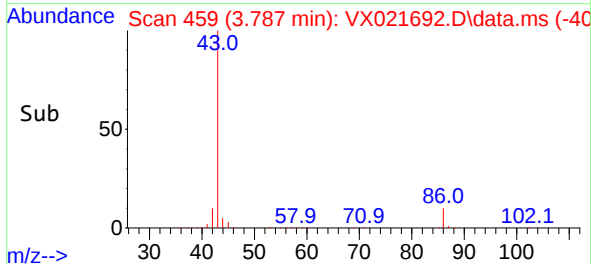
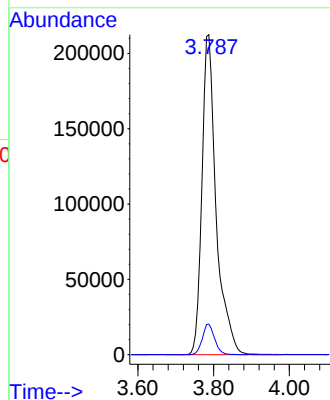
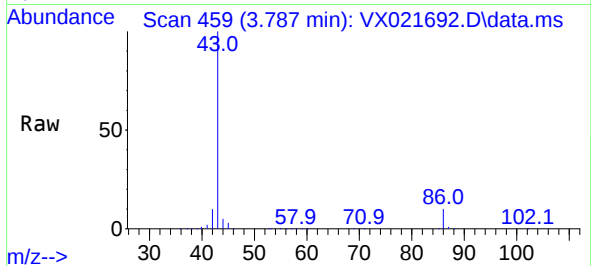
#23
 Vinyl Acetate
 Concen: 229.94 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021692.D
 Acq: 31 Mar 2021 17:48

Tgt Ion: 43 Resp: 555750
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 MW181S-20210323MS

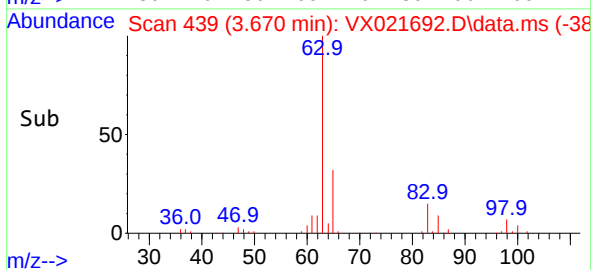
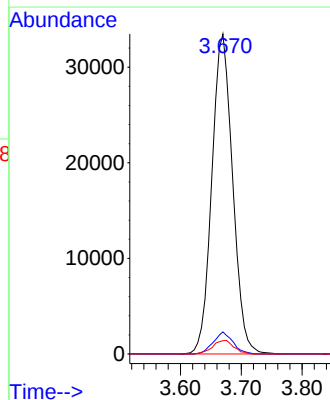
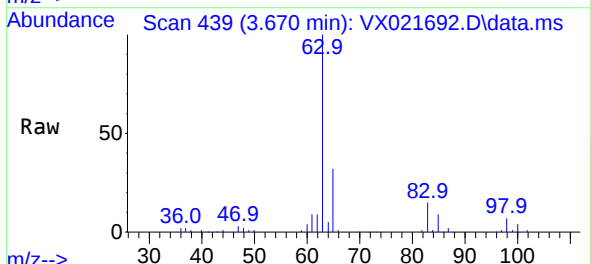
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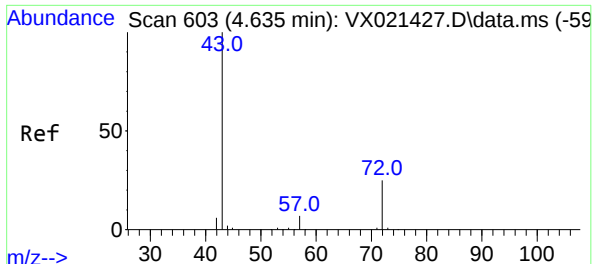
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#24
 1,1-Dichloroethane
 Concen: 51.52 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021692.D
 Acq: 31 Mar 2021 17:48

Tgt Ion: 63 Resp: 79369
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.1 2.5 7.5





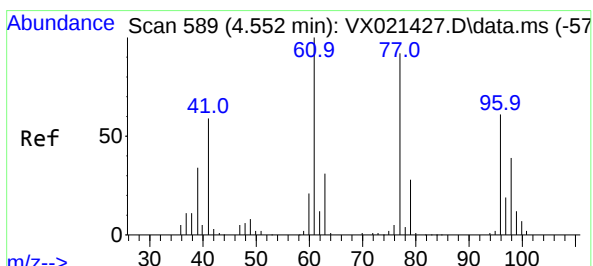
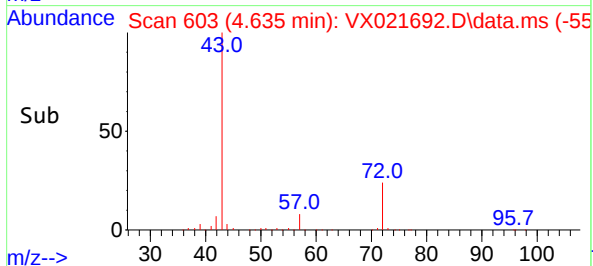
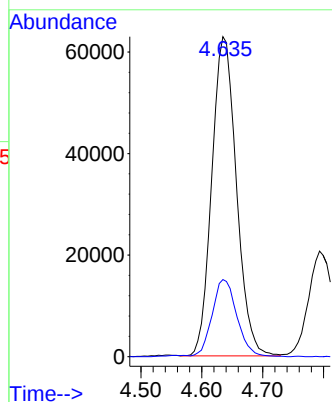
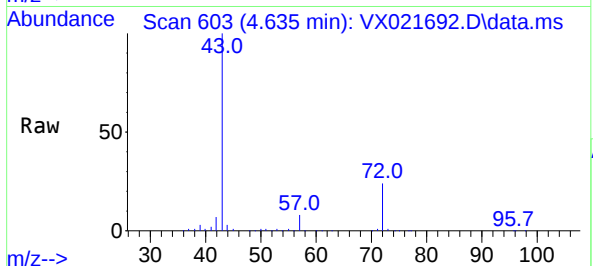
#25
2-Butanone
Concen: 257.50 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 43 Resp: 176564
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

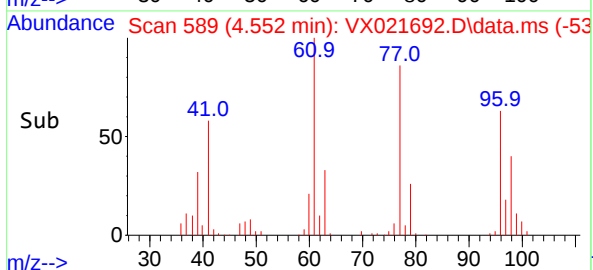
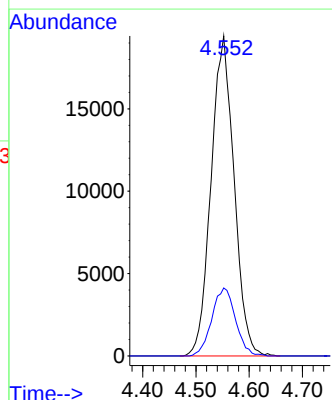
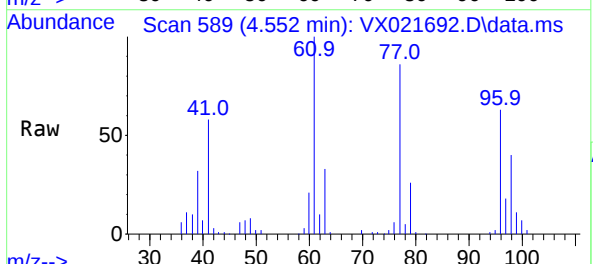
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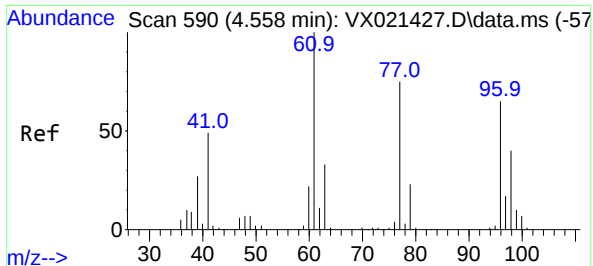
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#26
2,2-Dichloropropane
Concen: 43.67 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 77 Resp: 58282
Ion Ratio Lower Upper
77 100
97 21.9 11.7 35.1





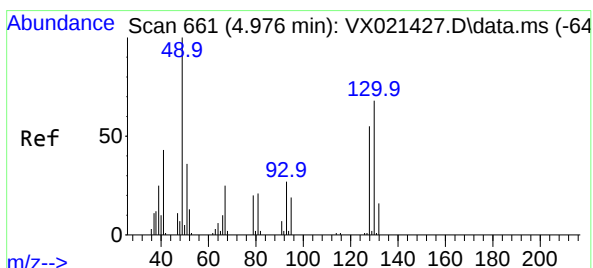
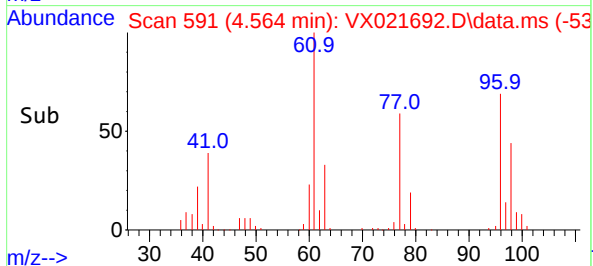
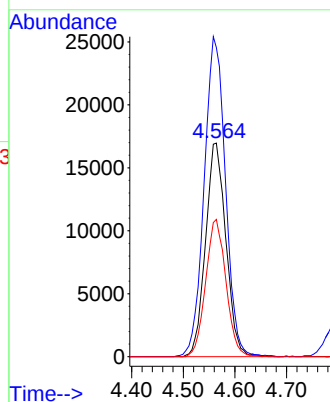
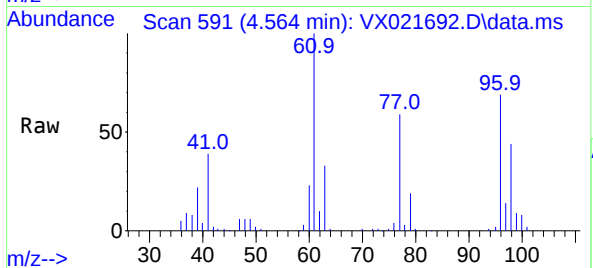
#27
cis-1,2-Dichloroethene
Concen: 50.37 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 96 Resp: 46553
Ion Ratio Lower Upper
96 100
61 156.3 0.0 285.6
98 63.9 0.0 129.6

Instrument :
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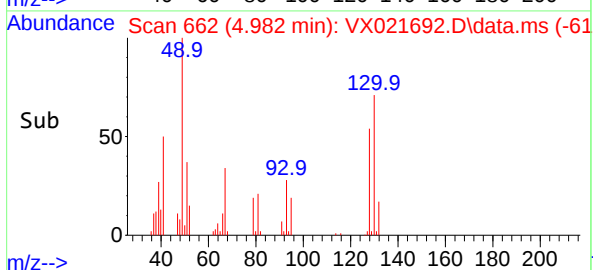
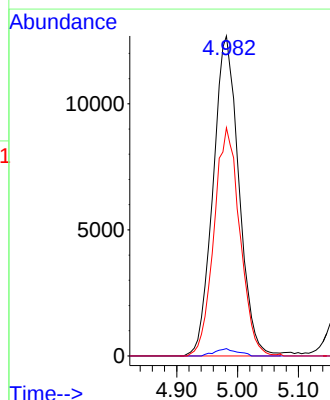
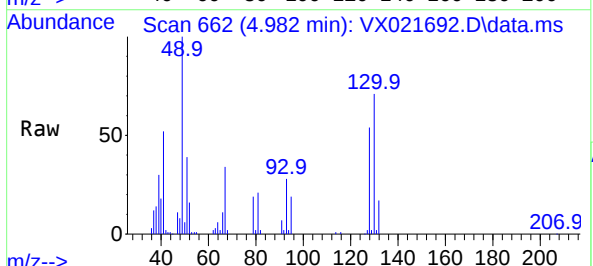
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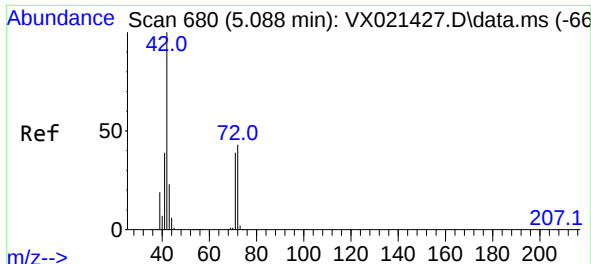
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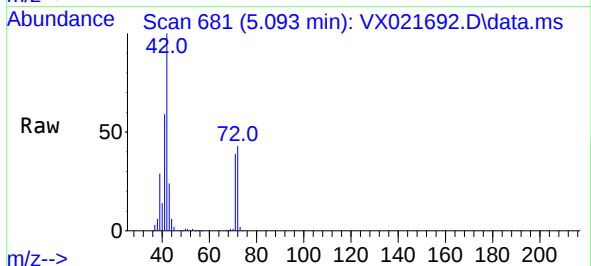
#28
Bromochloromethane
Concen: 48.44 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 49 Resp: 37355
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 71.6 68.2 102.2

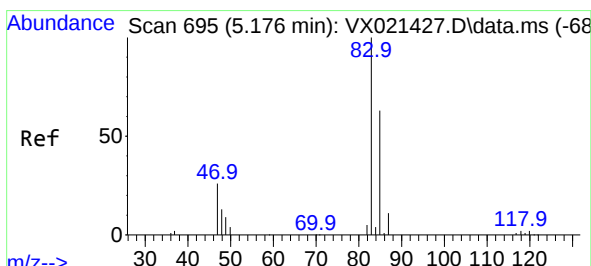
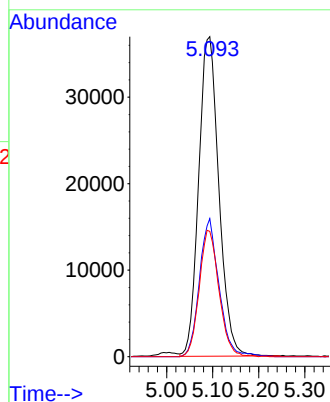
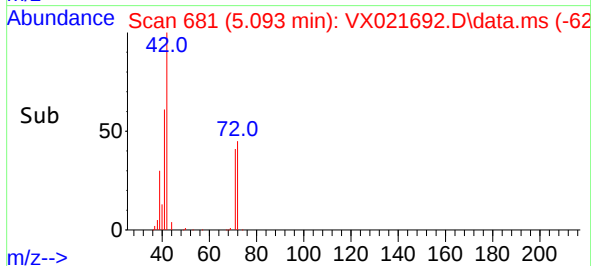




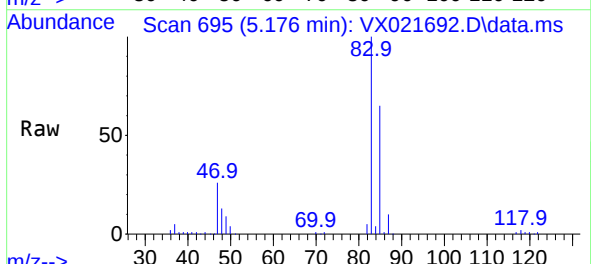
#29
Tetrahydrofuran
Concen: 254.06 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.005 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



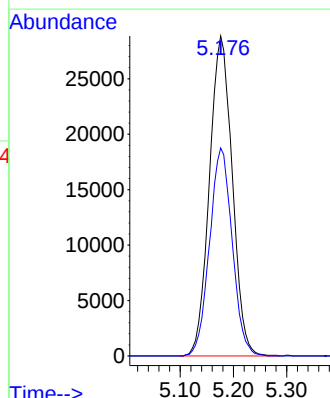
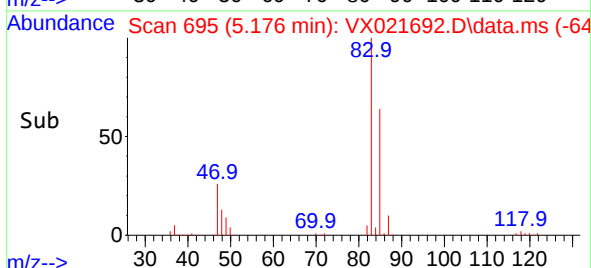
Tgt Ion: 42 Resp: 112946
Ion Ratio Lower Upper
42 100
72 41.9 41.7 62.5
71 38.5 38.4 57.6



#30
Chloroform
Concen: 52.82 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



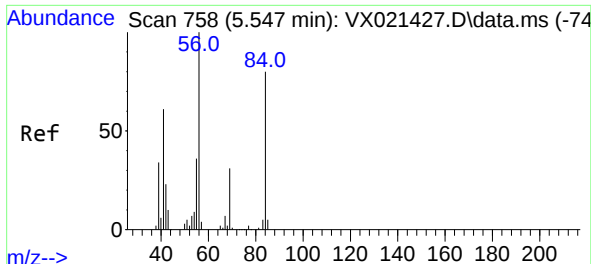
Tgt Ion: 83 Resp: 85877
Ion Ratio Lower Upper
83 100
85 65.0 52.0 78.0



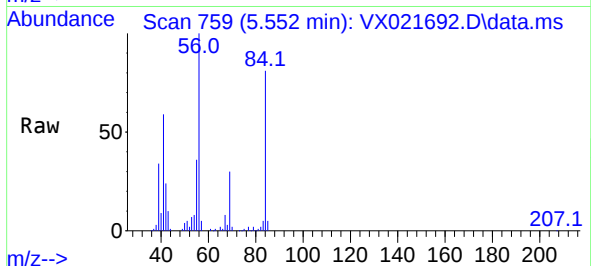
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

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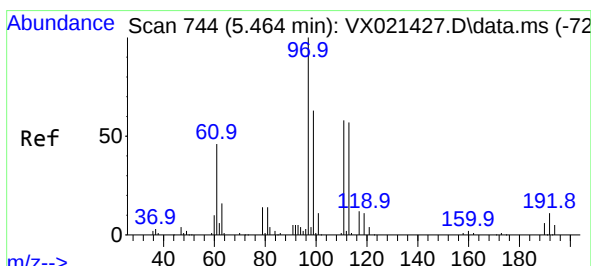
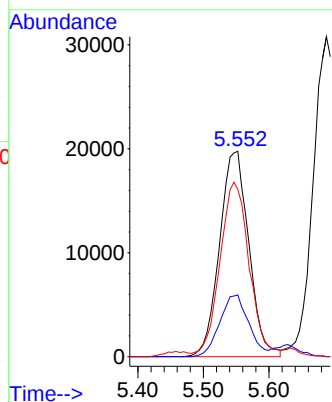
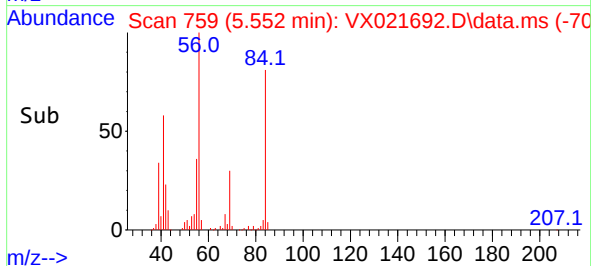
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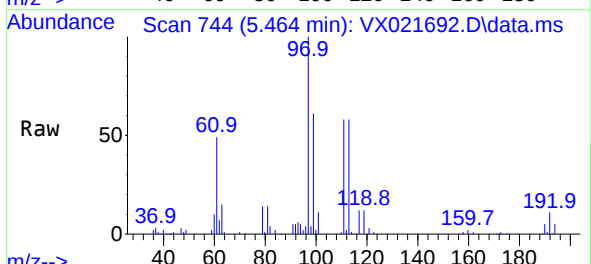
#31
Cyclohexane
Concen: 46.61 ug/l
RT: 5.552 min Scan# 759
Delta R.T. 0.005 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



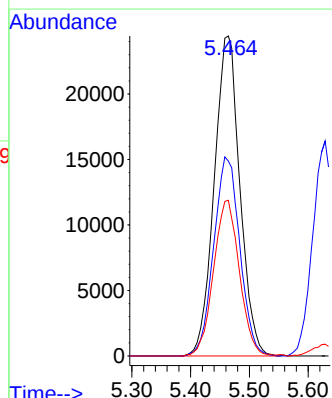
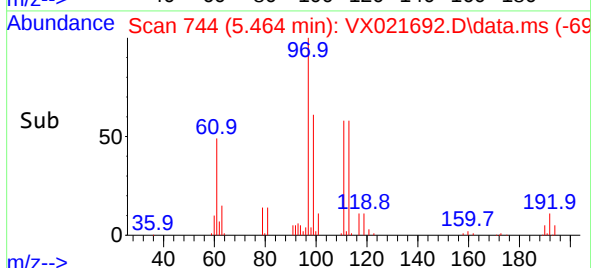
Tgt Ion: 56 Resp: 61309
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 79.4 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.39 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



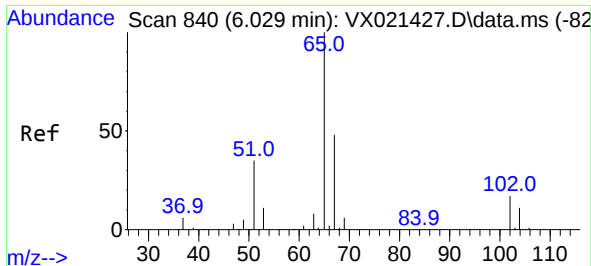
Tgt Ion: 97 Resp: 74044
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 49.0 34.2 51.4



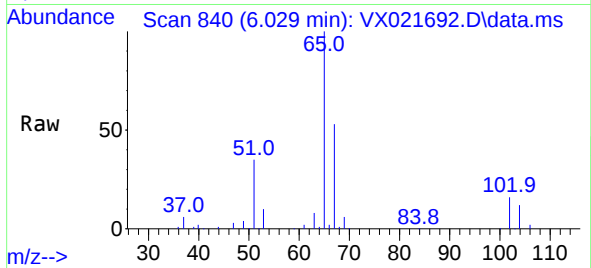
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

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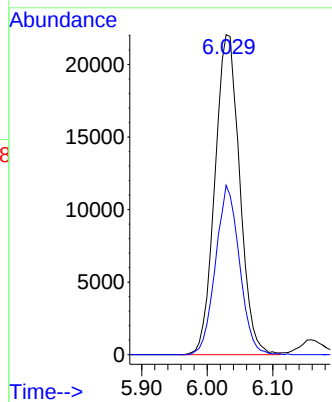
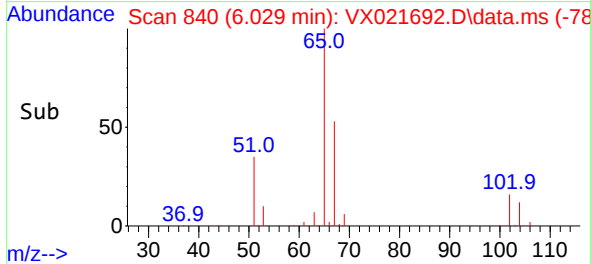
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#33
1,2-Dichloroethane-d4
Concen: 48.40 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



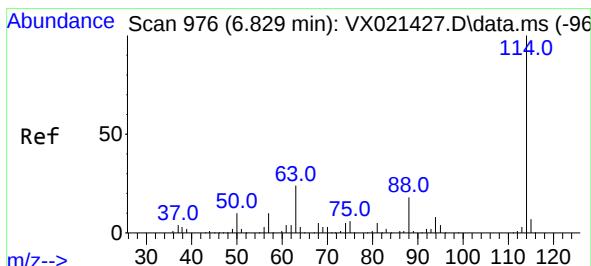
Tgt Ion: 65 Resp: 57905
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4



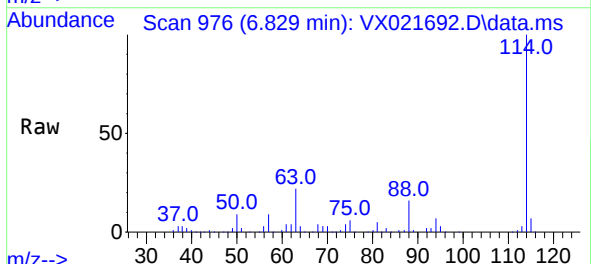
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

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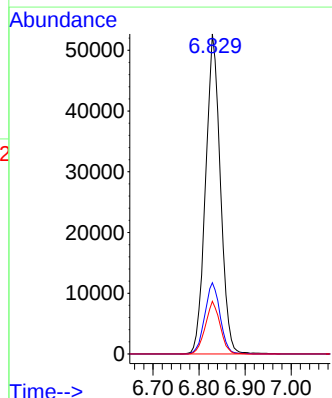
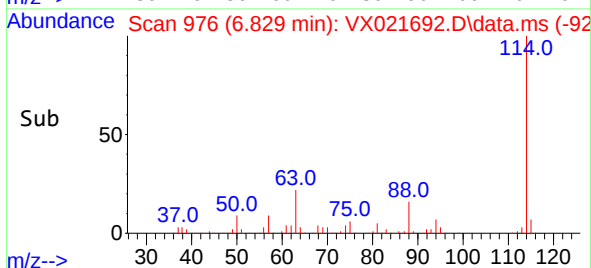
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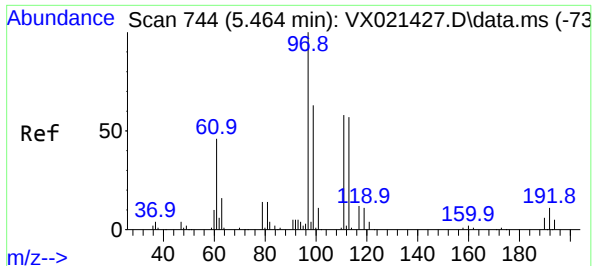


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

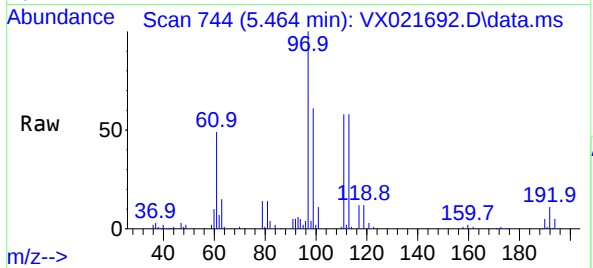


Tgt Ion: 114 Resp: 118093
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.4 0.0 32.8

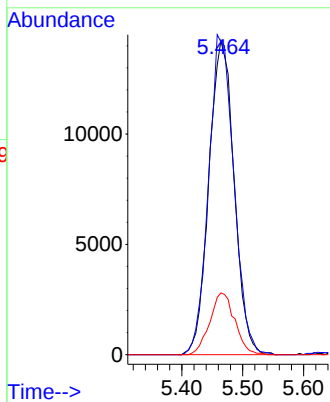
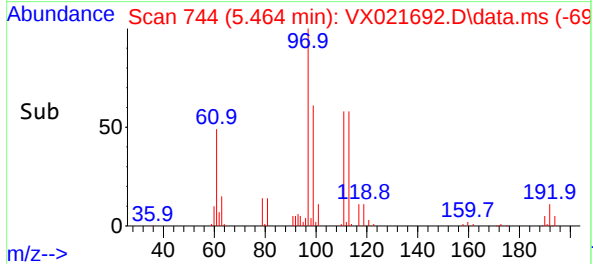




#35
Dibromofluoromethane
Concen: 48.84 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



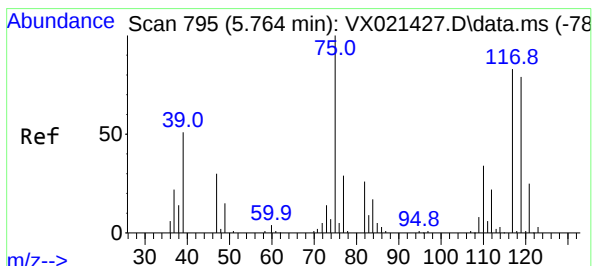
Tgt Ion: 113 Resp: 40966
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 16.7 25.1



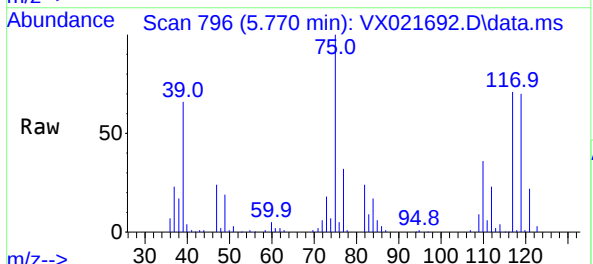
Instrument :
MSVOA_X
ClientSampleId :
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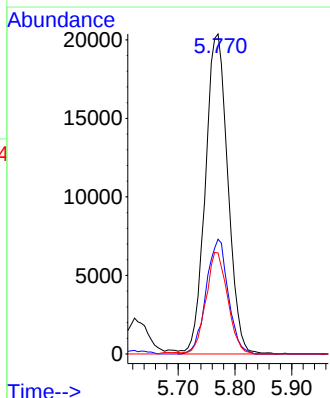
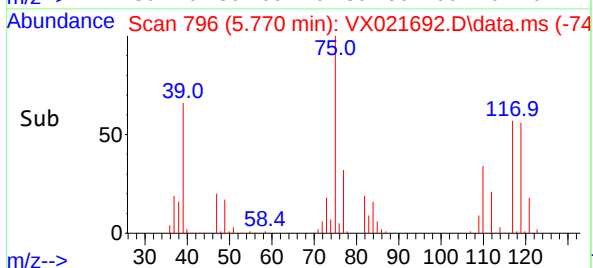
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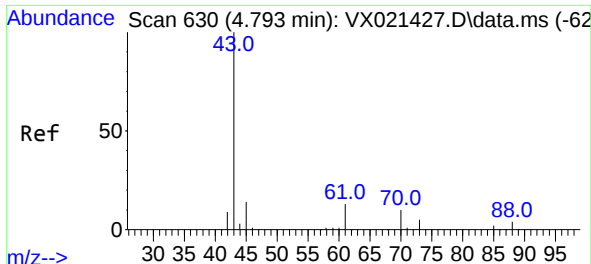


#36
1,1-Dichloropropene
Concen: 48.35 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 75 Resp: 55942
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.4
77 30.6 25.3 37.9





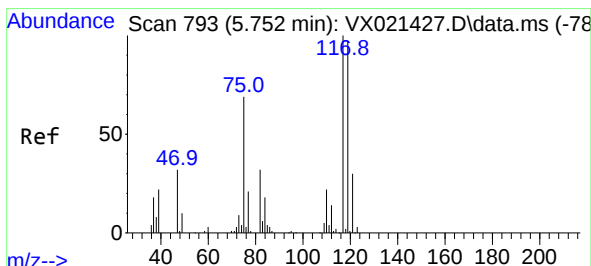
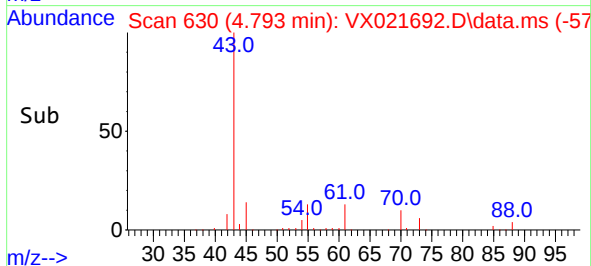
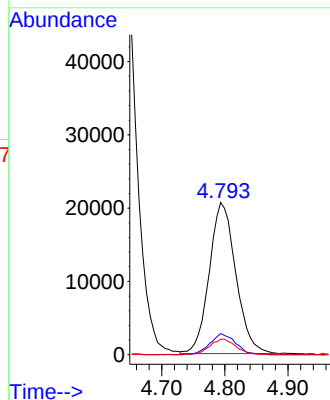
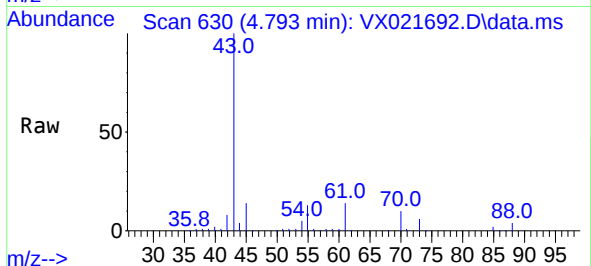
#37
Ethyl Acetate
Concen: 44.95 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:	43	Resp:	60144
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.1	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
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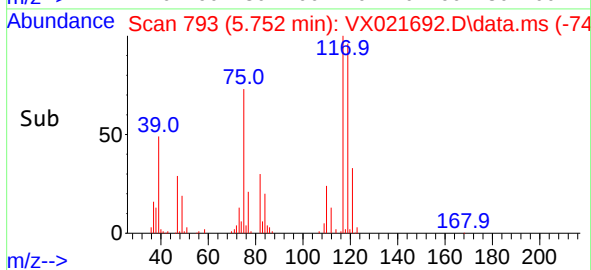
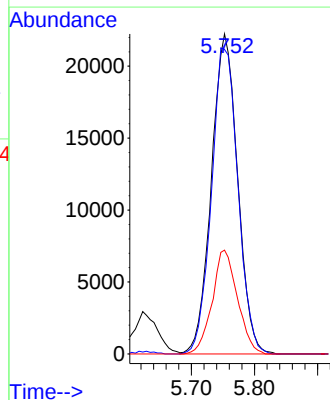
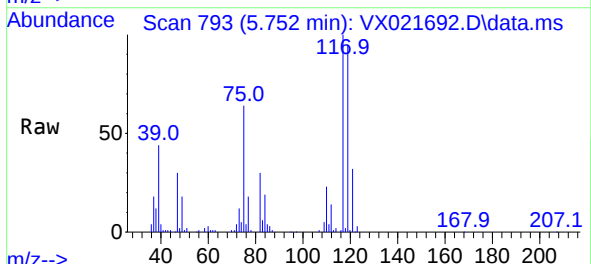
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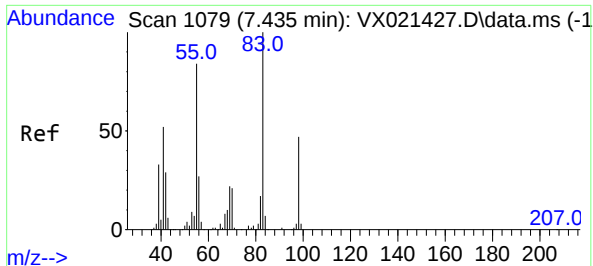
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#38
Carbon Tetrachloride
Concen: 51.56 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:	117	Resp:	64110
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
121	32.5	24.8	37.2





#39

Methylcyclohexane

Concen: 46.17 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021692.D

Acq: 31 Mar 2021 17:48

Tgt Ion:	83	Resp:	59222
Ion	Ratio	Lower	Upper
83	100		
55	86.7	58.9	88.3
98	45.4	38.1	57.1

Instrument :

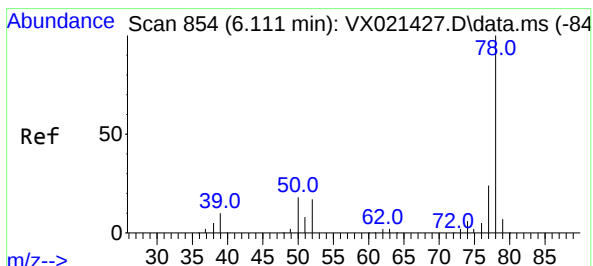
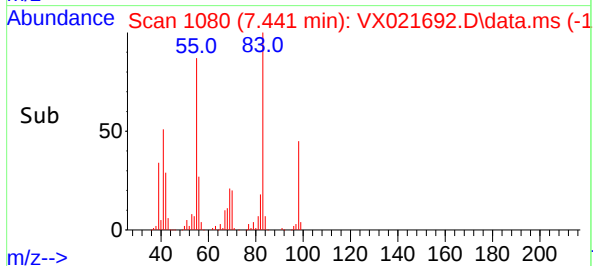
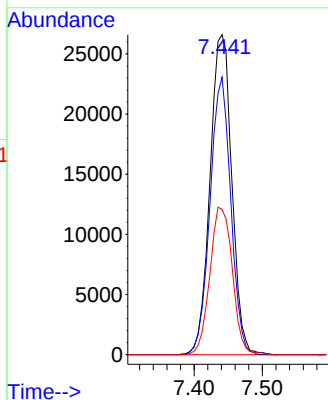
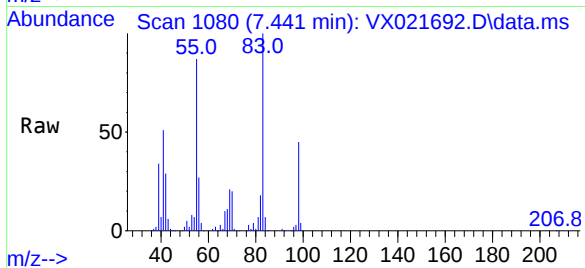
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 50.82 ug/l

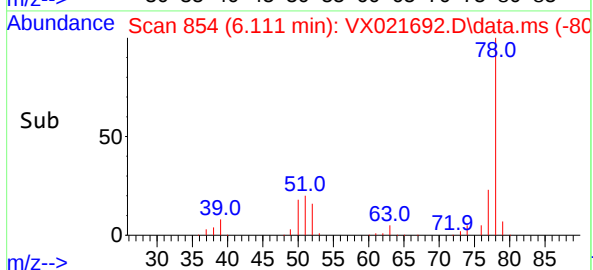
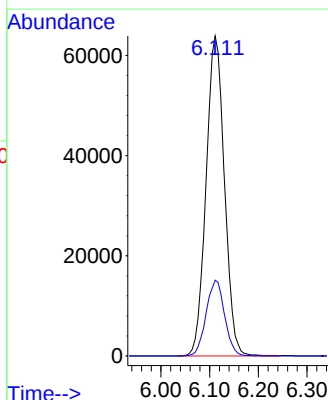
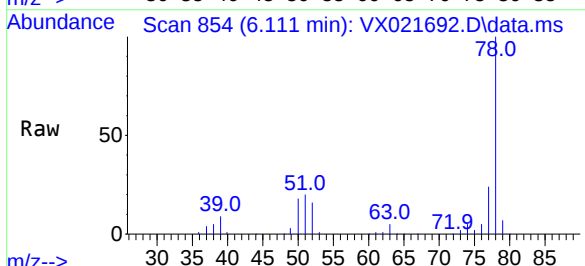
RT: 6.111 min Scan# 854

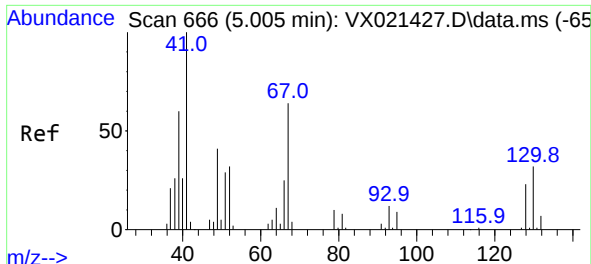
Delta R.T. 0.000 min

Lab File: VX021692.D

Acq: 31 Mar 2021 17:48

Tgt Ion:	78	Resp:	166981
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





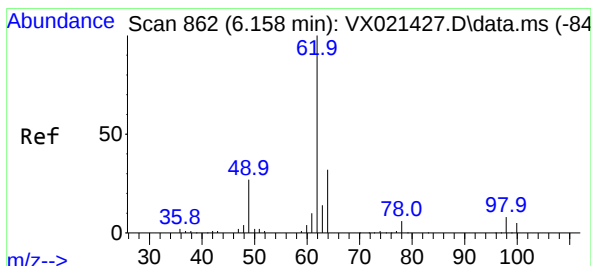
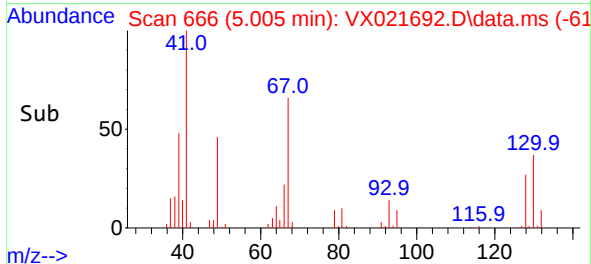
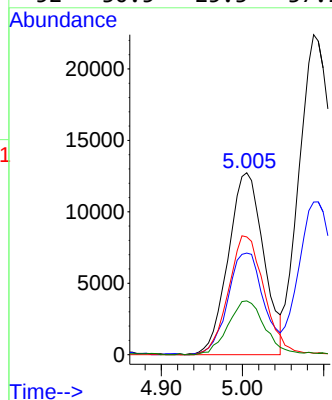
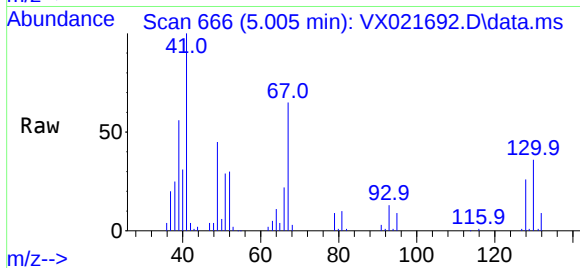
#41
Methacrylonitrile
Concen: 49.85 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:	41	Resp:	38685
Ion	Ratio	Lower	Upper
41	100		
39	56.5	42.5	63.7
67	66.4	65.0	97.6
52	30.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
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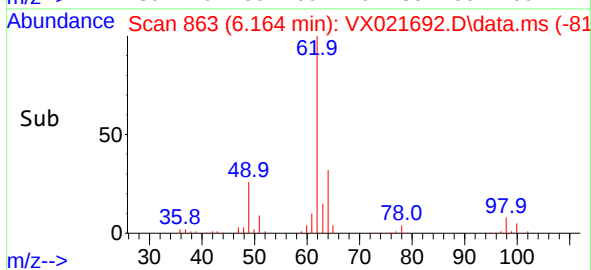
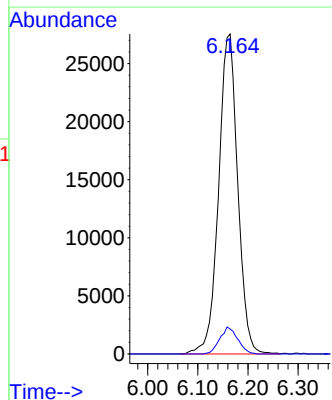
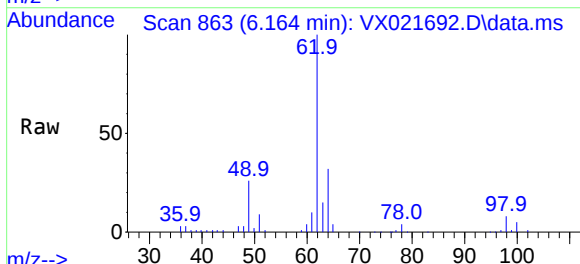
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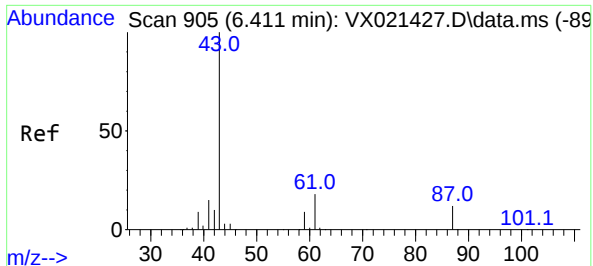
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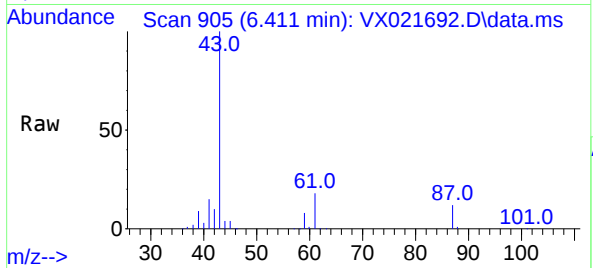
#42
1,2-Dichloroethane
Concen: 51.25 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:	62	Resp:	73012
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	20.2

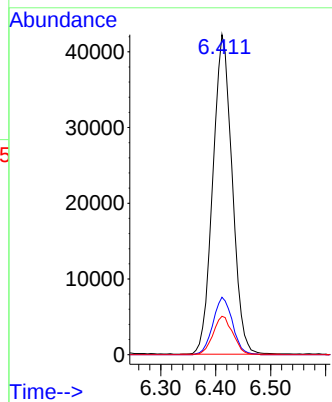
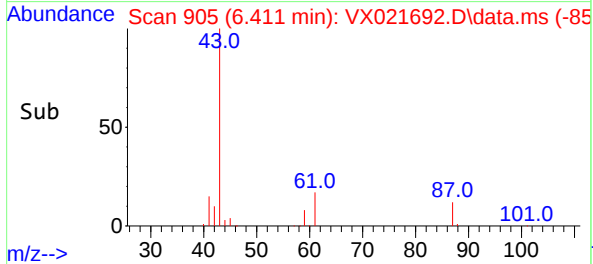




#43
Isopropyl Acetate
Concen: 47.46 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



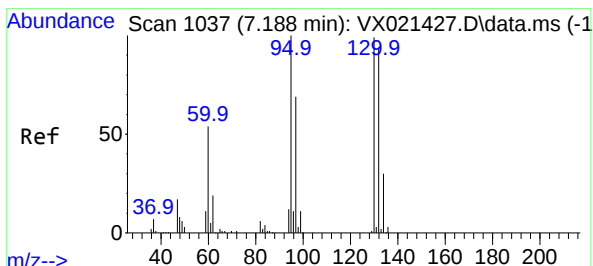
Tgt Ion: 43 Resp: 103093
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.3 12.5 18.7#



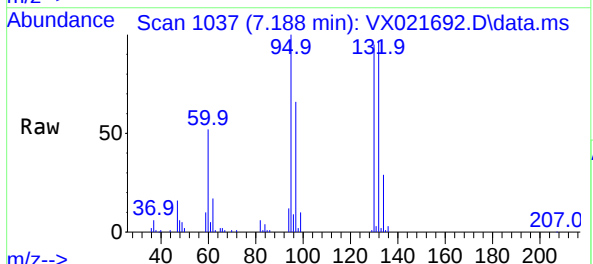
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

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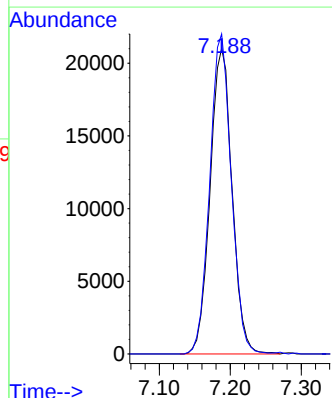
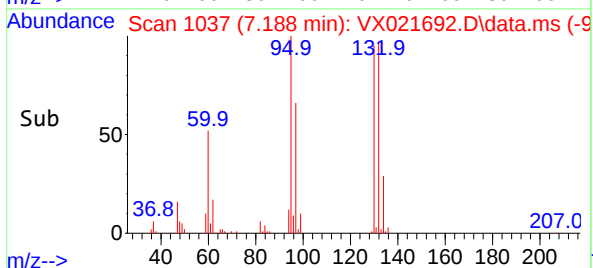
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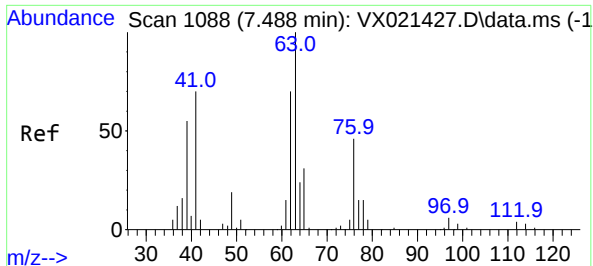


#44
Trichloroethene
Concen: 51.99 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion:130 Resp: 45081
Ion Ratio Lower Upper
130 100
95 104.7 0.0 198.0





#45

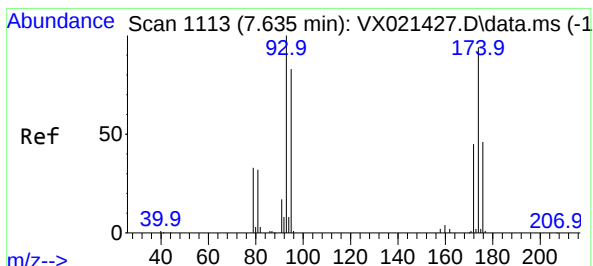
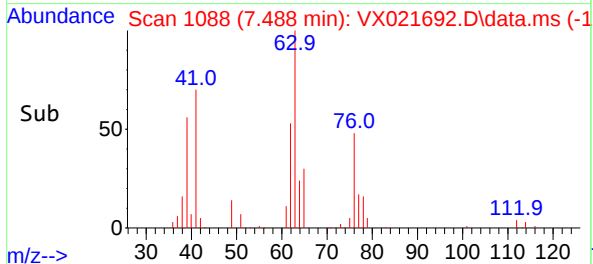
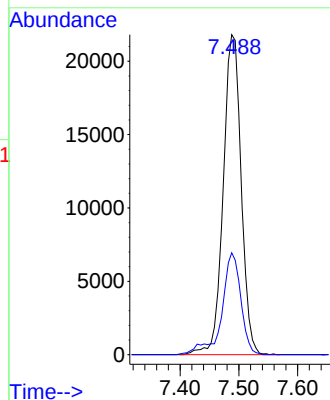
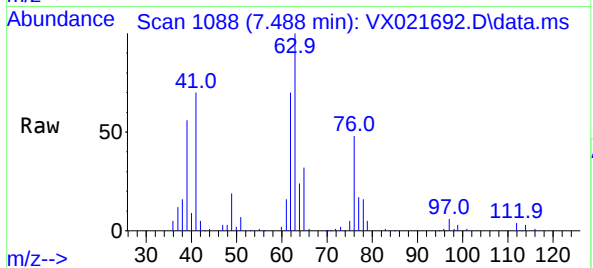
1,2-Dichloropropane
Concen: 52.04 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 63 Resp: 46325
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

Manual Integrations
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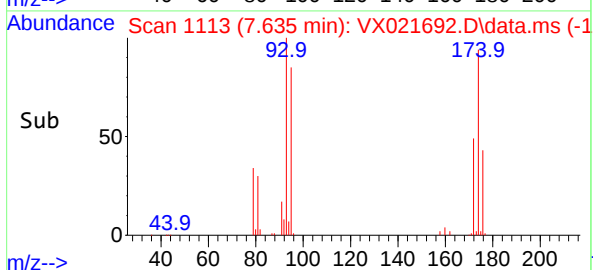
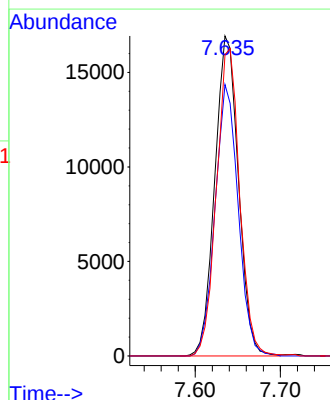
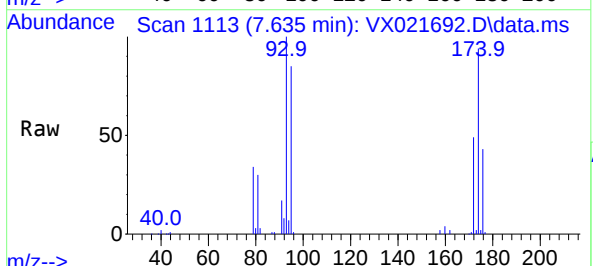
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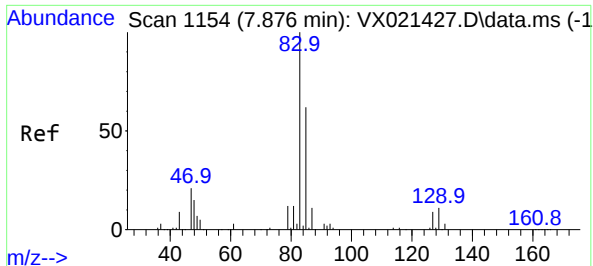


#46

Dibromomethane
Concen: 50.31 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 93 Resp: 32641
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 94.4 83.1 124.7





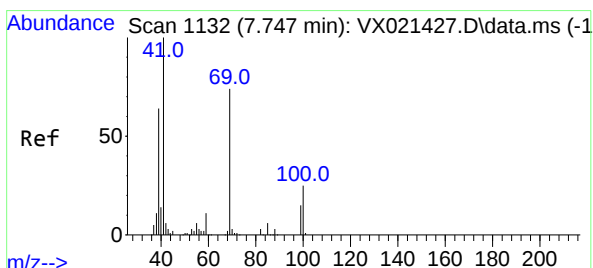
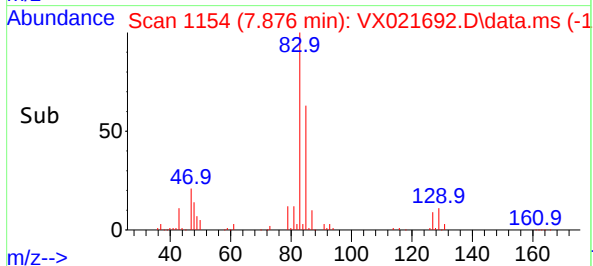
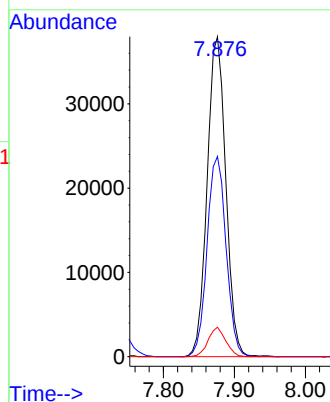
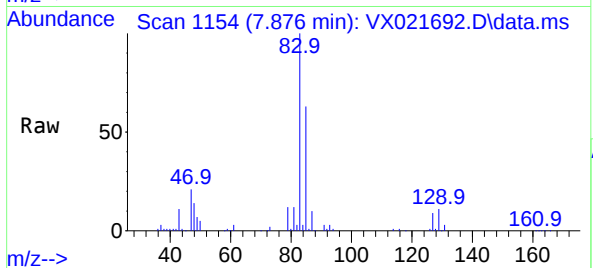
#47
Bromodichloromethane
Concen: 52.45 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 83 Resp: 69243
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 9.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

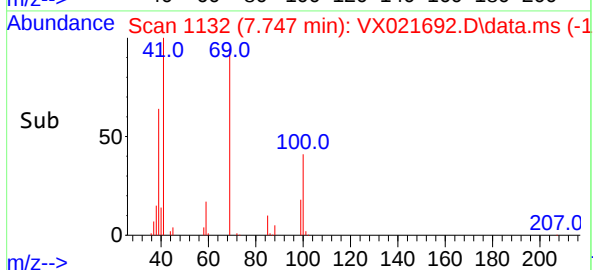
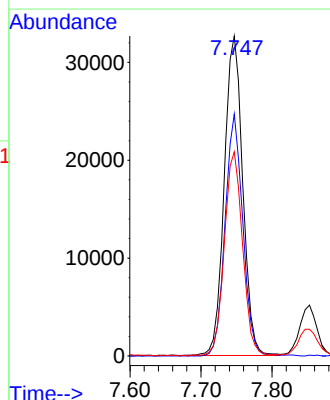
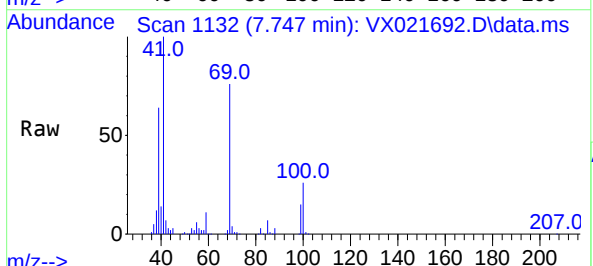
Manual Integrations
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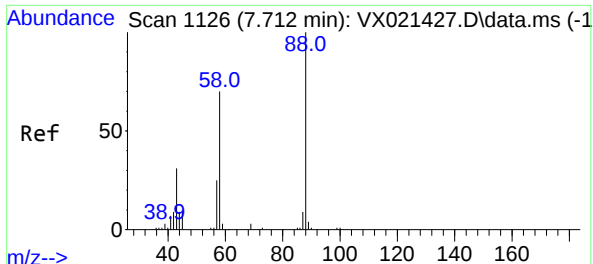
MMDadoda
4/1/2021 4:13:47 PM



#48
Methyl methacrylate
Concen: 50.77 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 41 Resp: 58832
Ion Ratio Lower Upper
41 100
69 72.9 76.0 114.0#
39 63.6 44.6 67.0





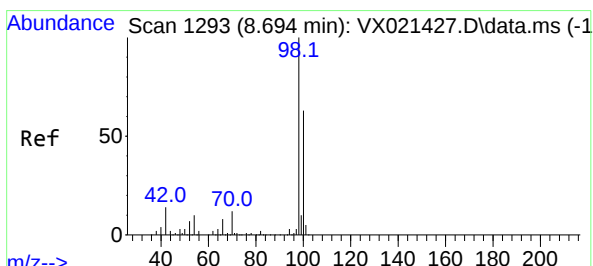
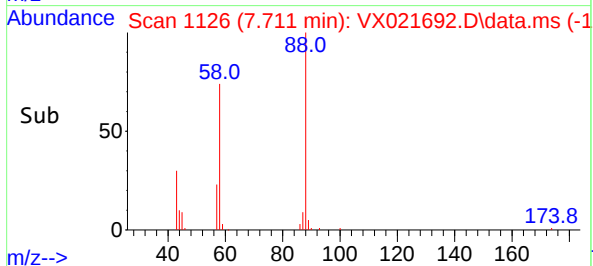
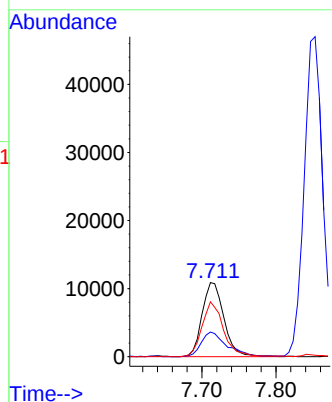
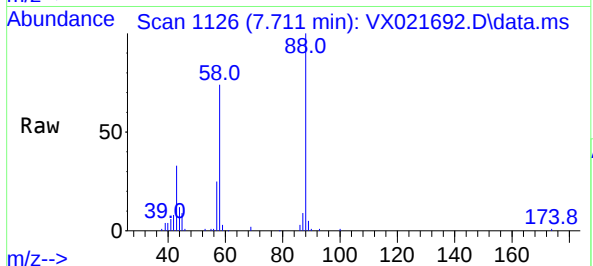
#49
1,4-Dioxane
Concen: 1071.85 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 88 Resp: 22238
Ion Ratio Lower Upper
88 100
43 39.6 23.2 34.8#
58 72.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

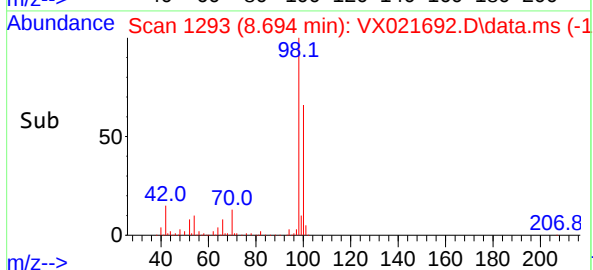
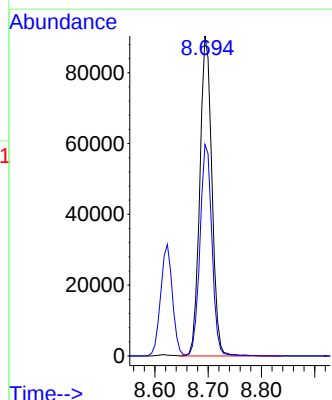
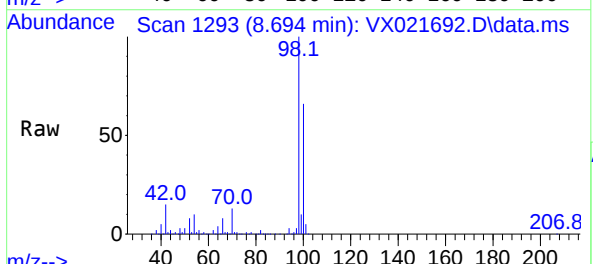
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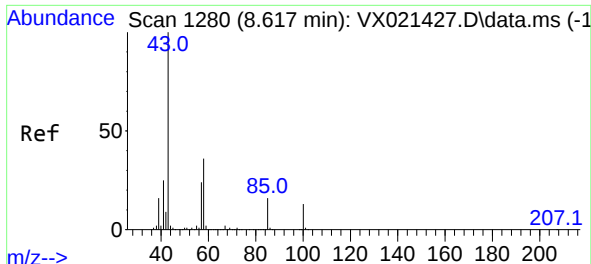
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#50
Toluene-d8
Concen: 47.69 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

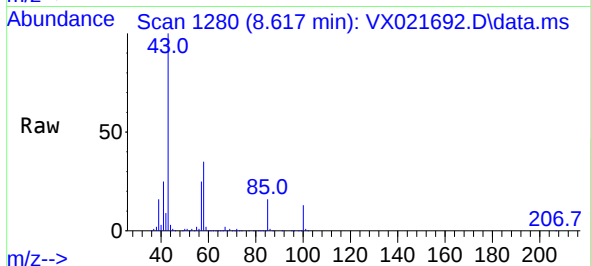
Tgt Ion: 98 Resp: 142554
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



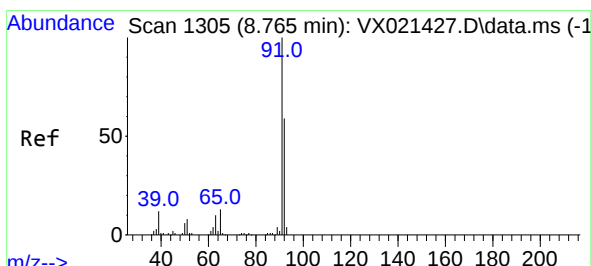
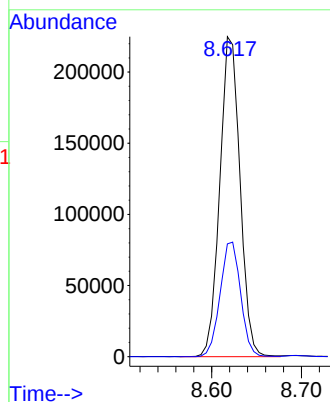
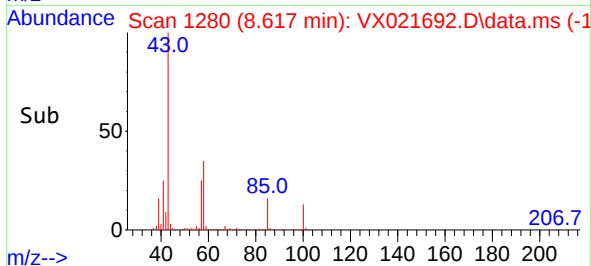


#51
4-Methyl-2-Pentanone
Concen: 263.03 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

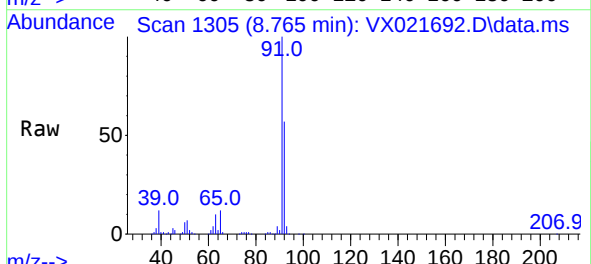
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



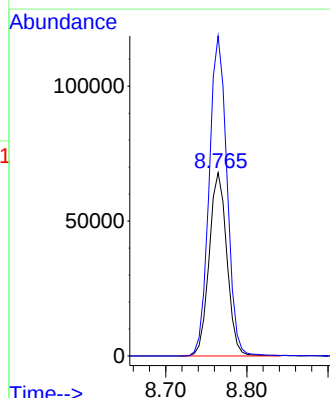
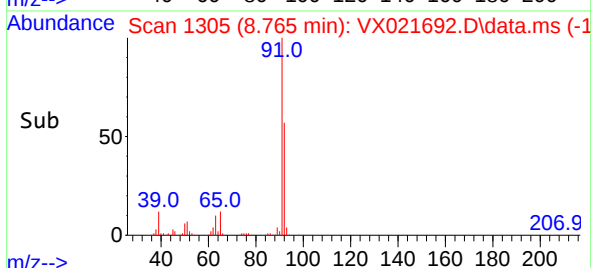
Tgt Ion: 43 Resp: 351465
Ion Ratio Lower Upper
43 100
58 36.4 35.4 53.0

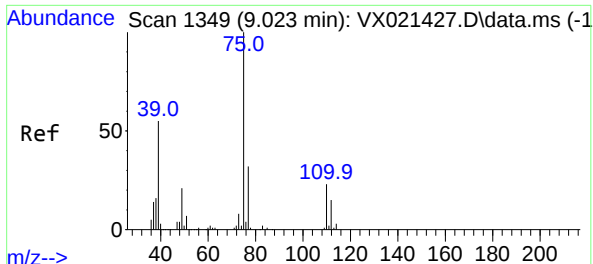


#52
Toluene
Concen: 50.66 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 92 Resp: 102824
Ion Ratio Lower Upper
92 100
91 176.4 137.1 205.7





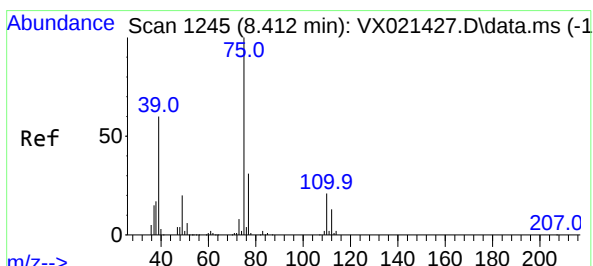
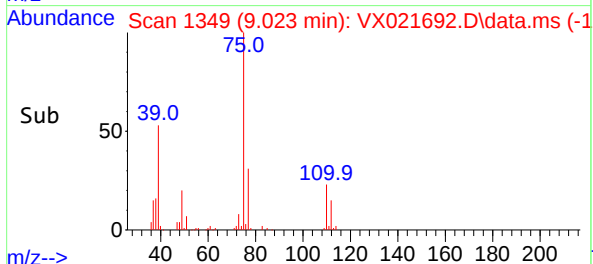
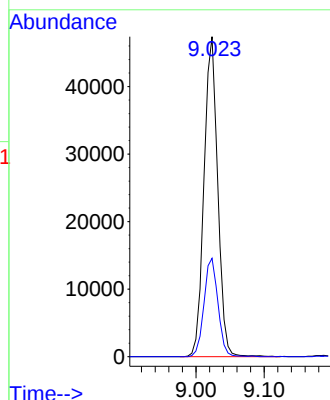
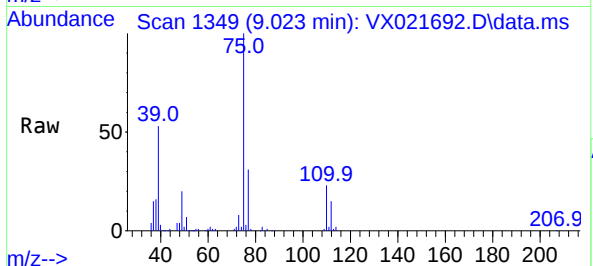
#53
t-1,3-Dichloropropene
Concen: 49.63 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 75 Resp: 66166
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
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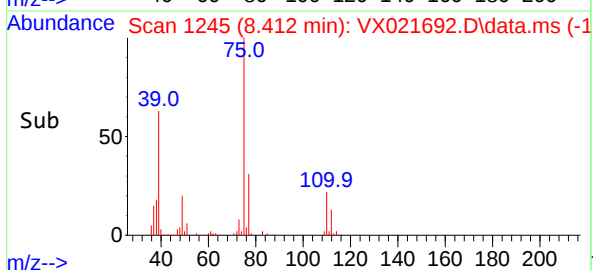
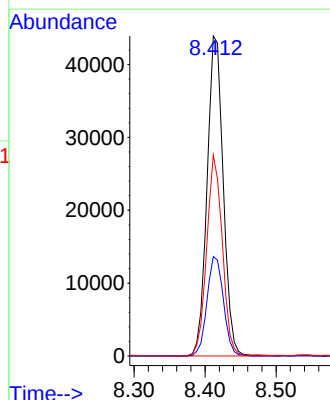
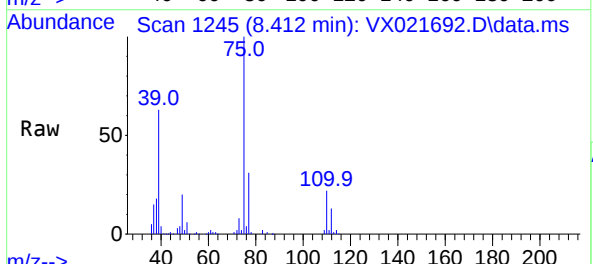
Manual Integrations
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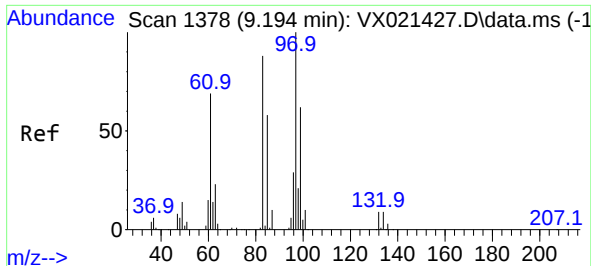
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#54
cis-1,3-Dichloropropene
Concen: 49.11 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

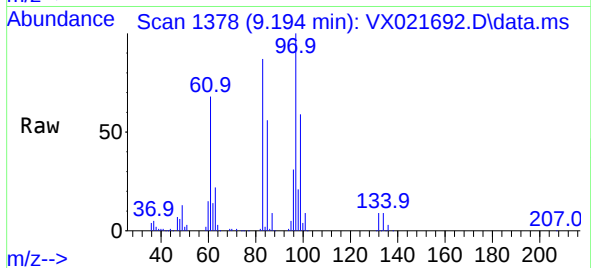
Tgt Ion: 75 Resp: 69669
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 62.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.75 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

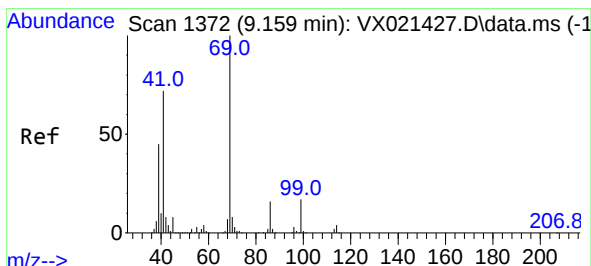
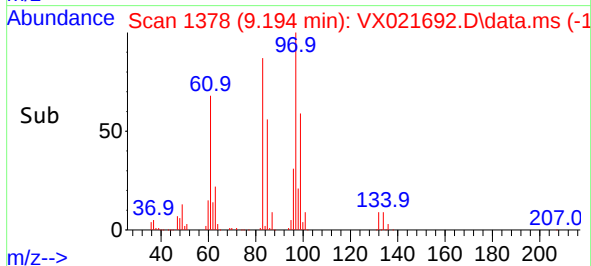
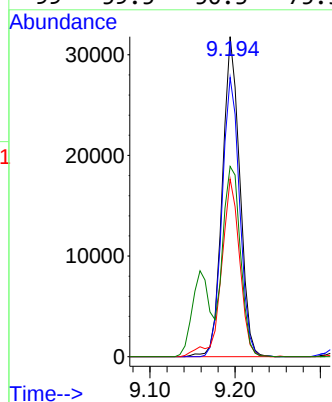
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



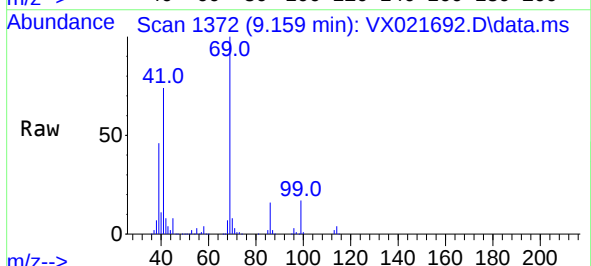
Tgt Ion:	97	Resp:	45185
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.3	103.9
85	55.6	44.3	66.5
99	59.5	50.3	75.5

Manual Integrations
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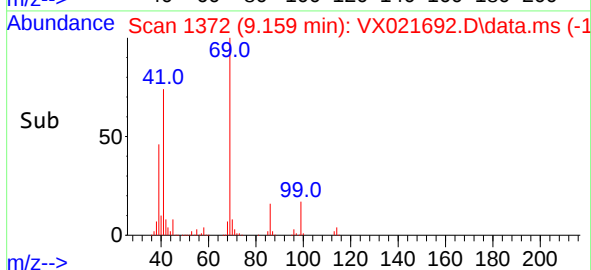
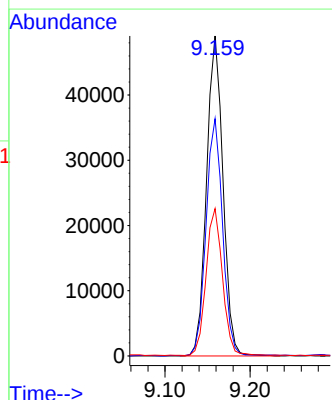
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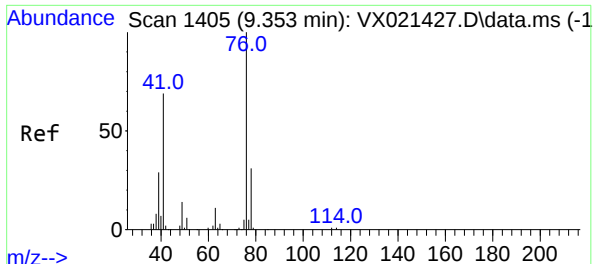


#56
Ethyl methacrylate
Concen: 45.60 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion:	69	Resp:	65702
Ion	Ratio	Lower	Upper
69	100		
41	75.4	46.8	70.2#
39	46.0	24.7	37.1#





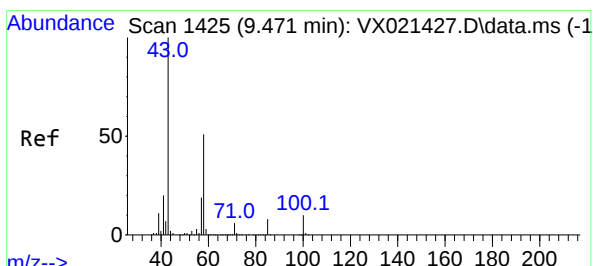
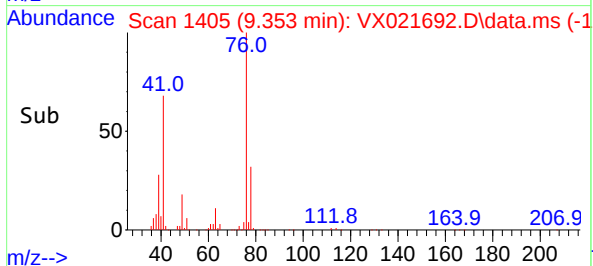
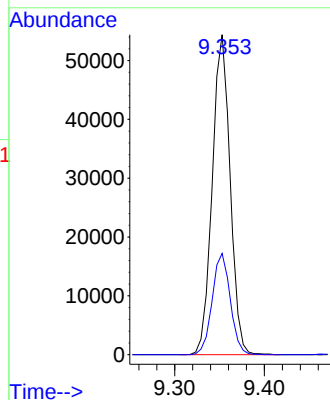
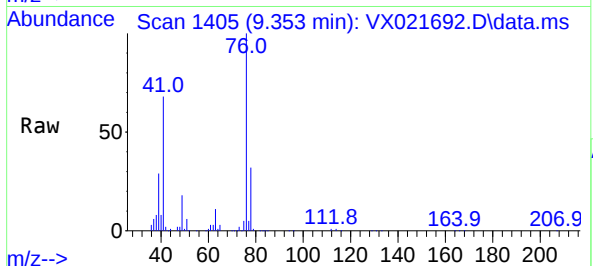
#57
1,3-Dichloropropane
Concen: 51.26 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 76 Resp: 75137
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

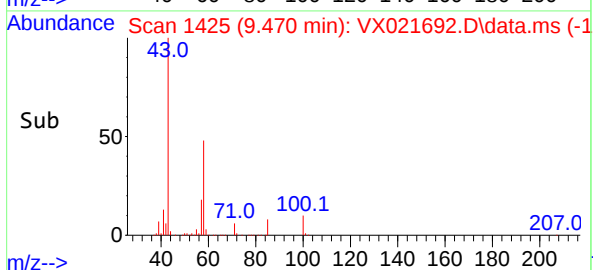
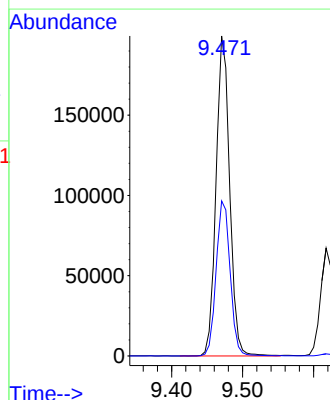
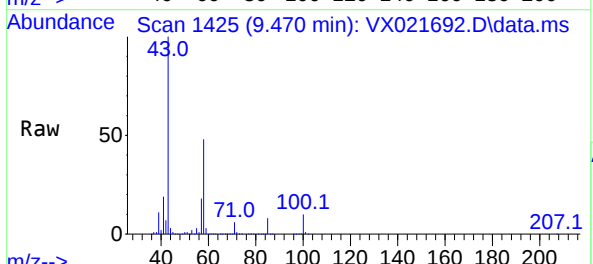
Manual Integrations
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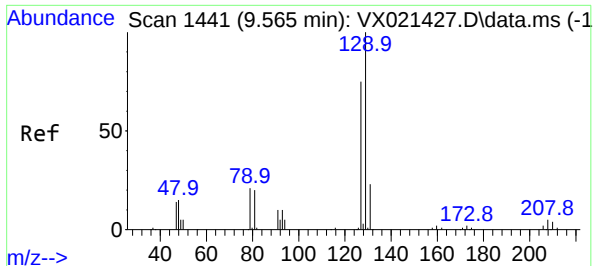
MMDadoda
4/1/2021 4:13:47 PM



#59
2-Hexanone
Concen: 263.47 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 43 Resp: 264352
Ion Ratio Lower Upper
43 100
58 49.9 30.9 92.8





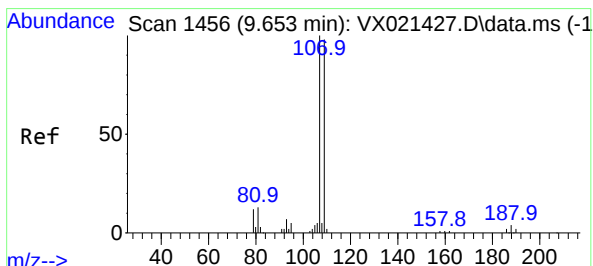
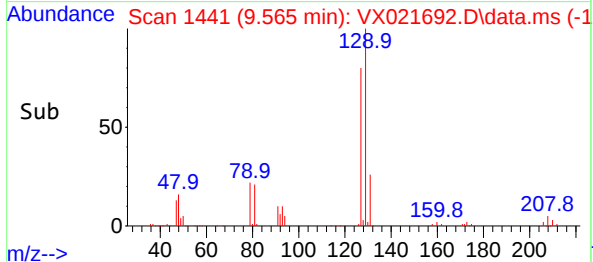
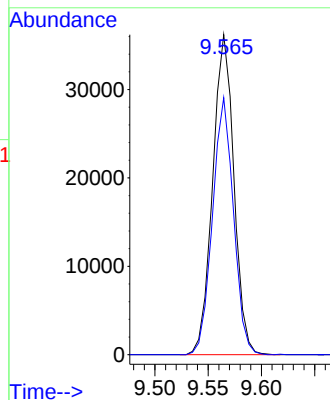
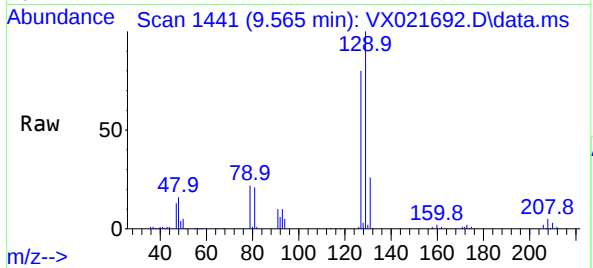
#60
Dibromochloromethane
Concen: 52.14 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:129 Resp: 50024
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

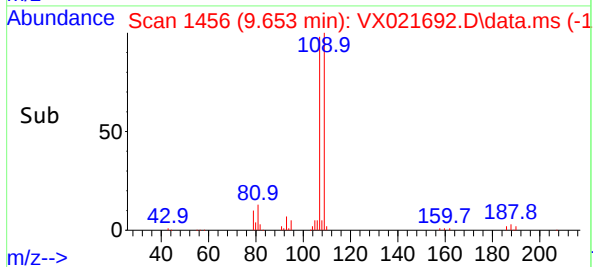
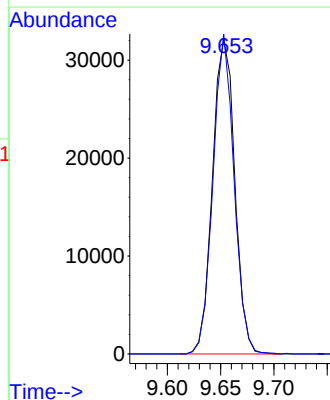
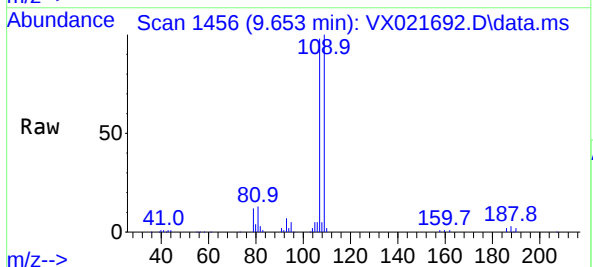
Manual Integrations
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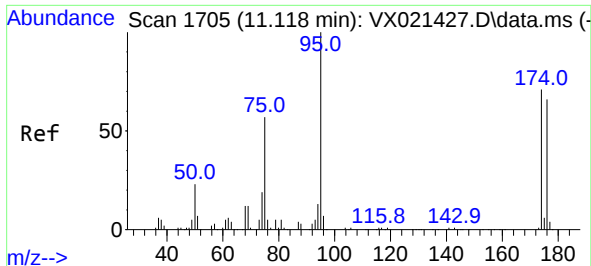
MMDadoda
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#61
1,2-Dibromoethane
Concen: 50.72 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:107 Resp: 46672
Ion Ratio Lower Upper
107 100
109 95.8 75.8 113.6





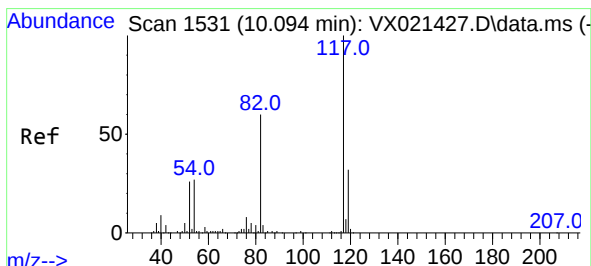
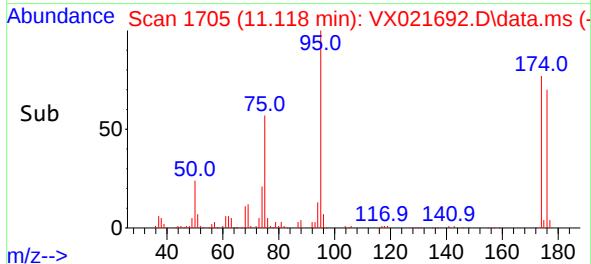
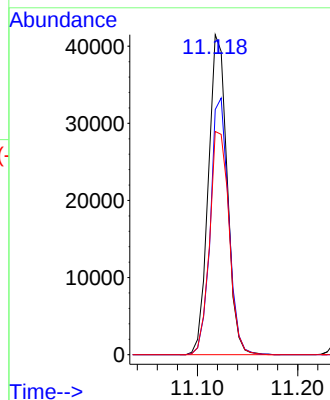
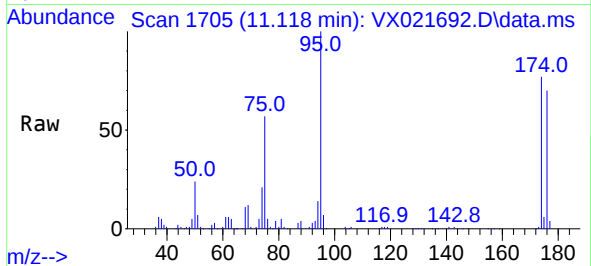
#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 95 Resp: 53998
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 72.4 0.0 155.8

Instrument :
MSVOA_X
ClientSampleId :
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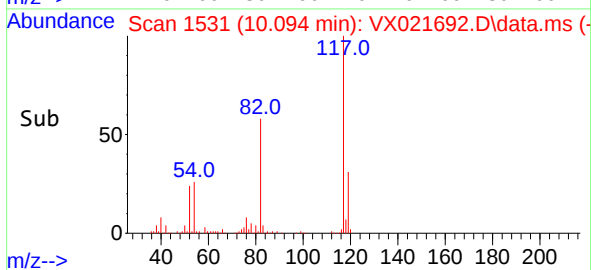
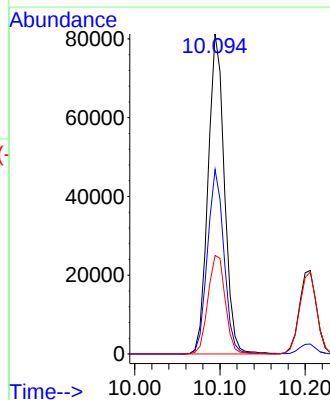
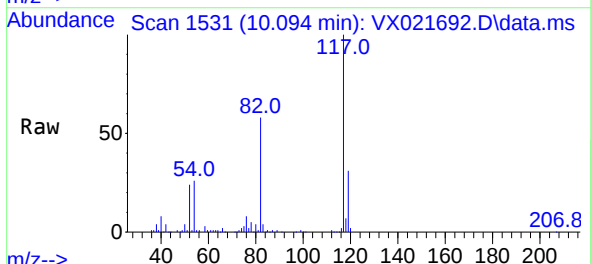
Manual Integrations
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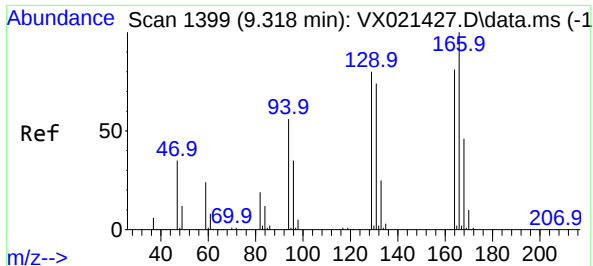
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4/1/2021 4:13:47 PM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

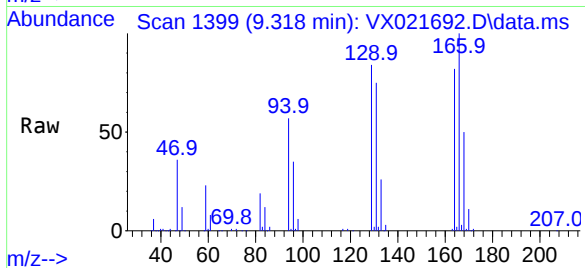
Tgt Ion: 117 Resp: 108339
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 30.8 26.6 39.8





#64
Tetrachloroethene
Concen: 56.61 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

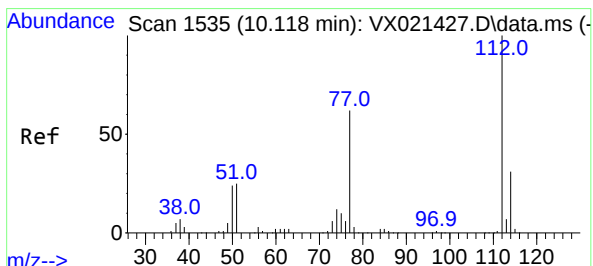
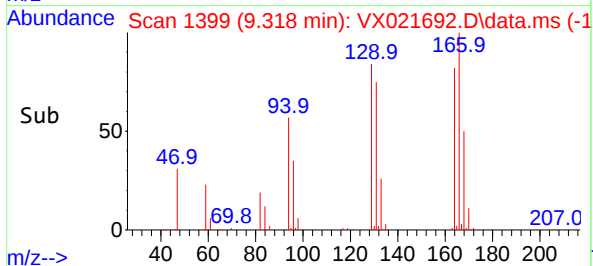
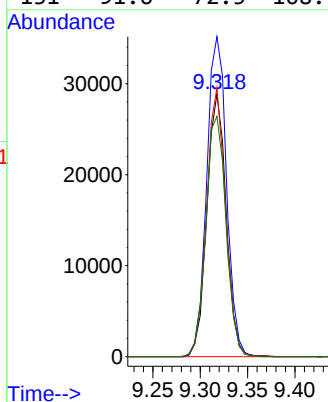
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



Tgt Ion:164 Resp: 41083
Ion Ratio Lower Upper
164 100
166 122.0 103.4 155.2
129 102.5 70.8 106.2
131 91.6 72.5 108.7

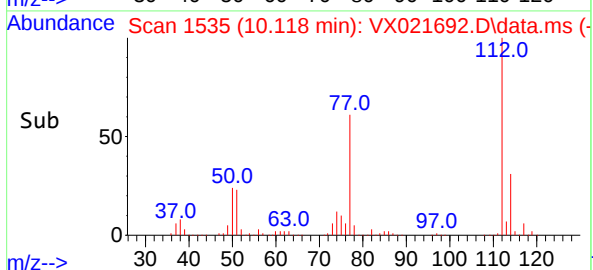
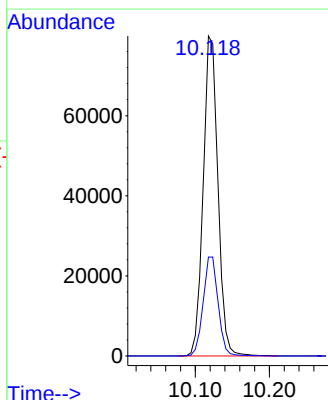
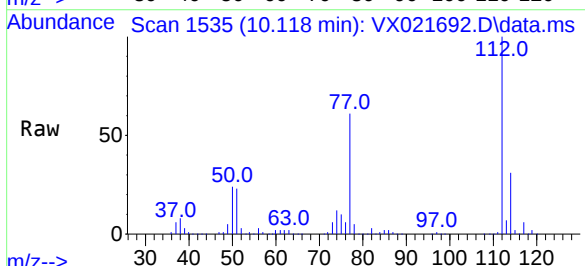
Manual Integrations
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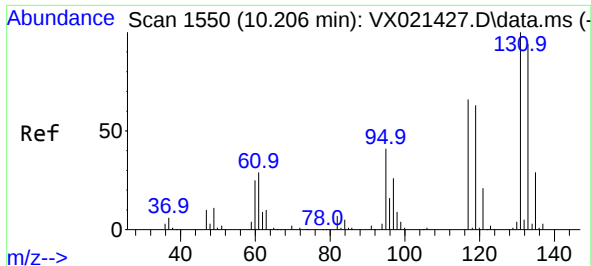
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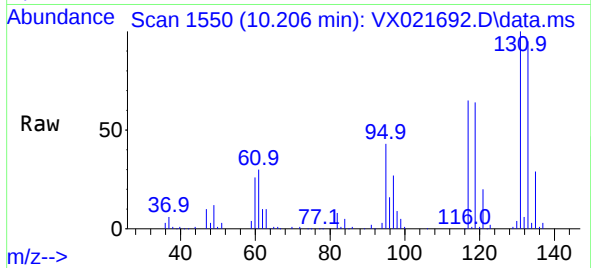
#65
Chlorobenzene
Concen: 50.67 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:112 Resp: 110282
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

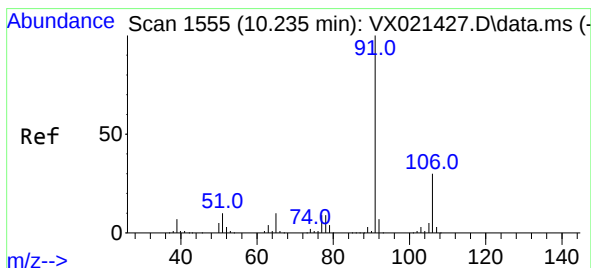
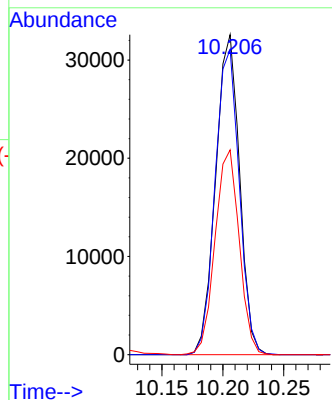
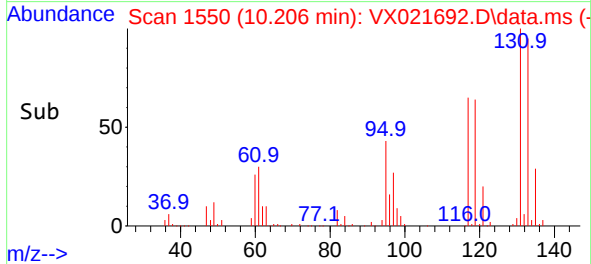




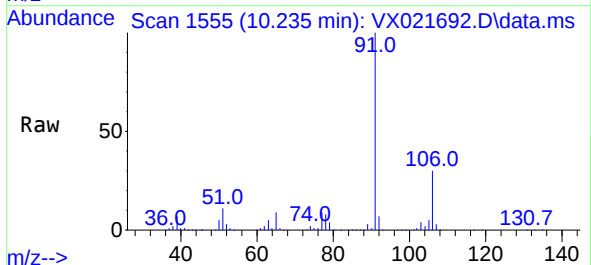
#66
1,1,1,2-Tetrachloroethane
Concen: 53.28 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



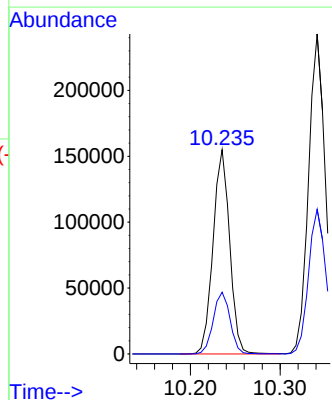
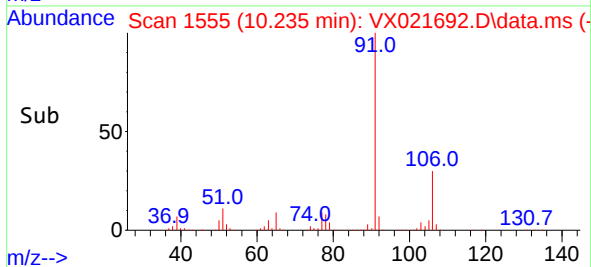
Tgt Ion:131 Resp: 44437
Ion Ratio Lower Upper
131 100
133 96.4 47.7 143.1
119 64.8 32.1 96.5



#67
Ethyl Benzene
Concen: 50.24 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



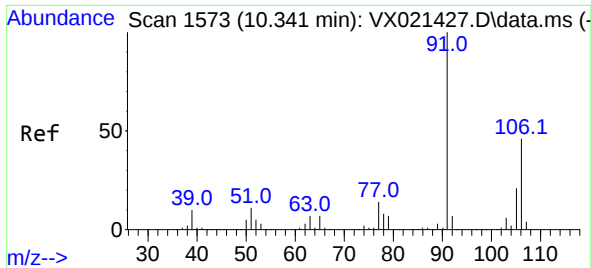
Tgt Ion: 91 Resp: 199322
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0



Instrument :
MSVOA_X
ClientSampleId :
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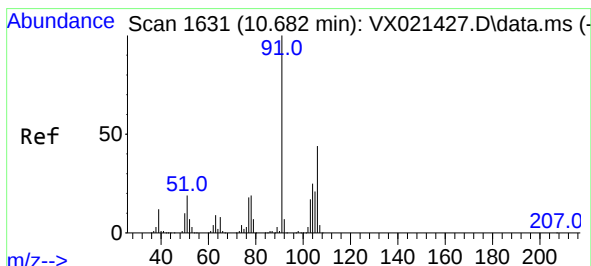
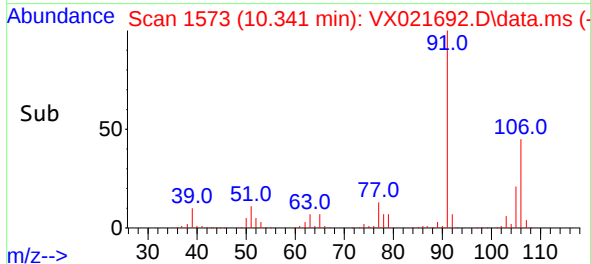
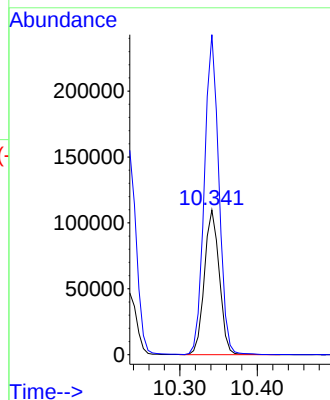
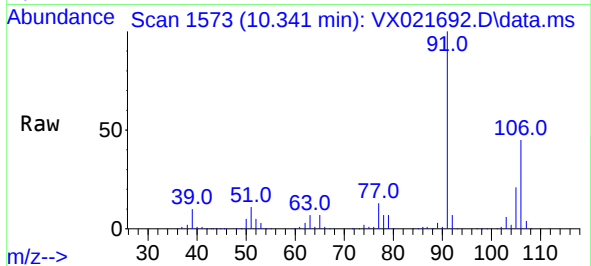
#68
m/p-Xylenes
Concen: 103.91 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

Tgt Ion:106 Resp: 146861
Ion Ratio Lower Upper
106 100
91 214.6 162.8 244.2

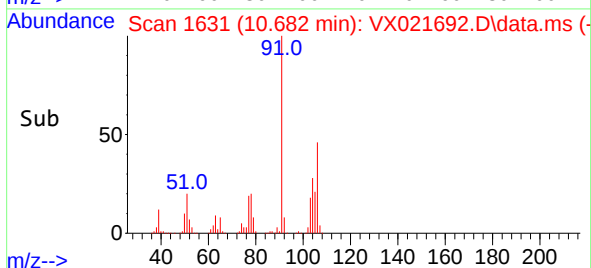
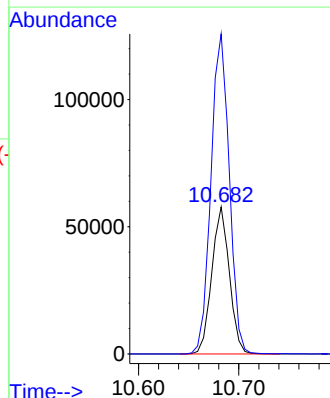
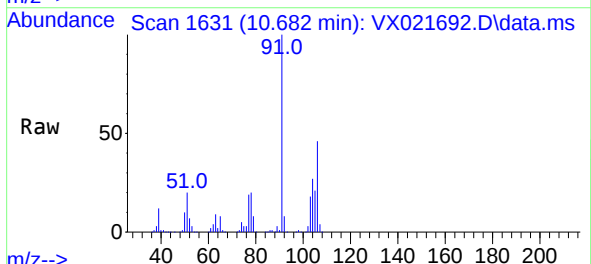
Manual Integrations
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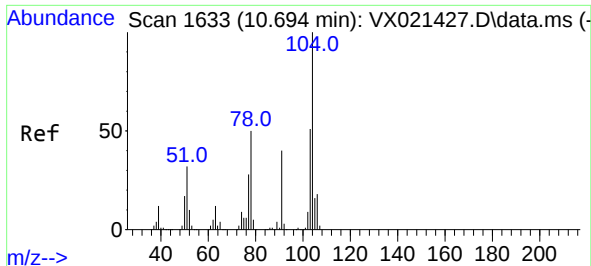
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#69
o-Xylene
Concen: 51.48 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:106 Resp: 70472
Ion Ratio Lower Upper
106 100
91 227.1 108.1 324.2





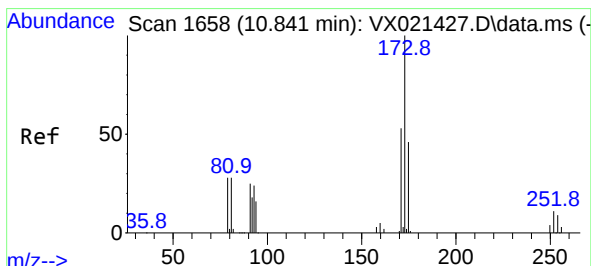
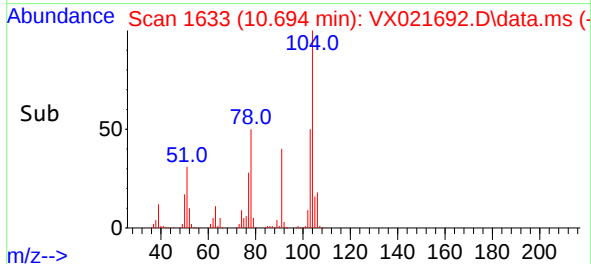
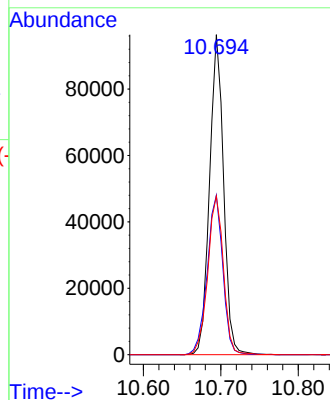
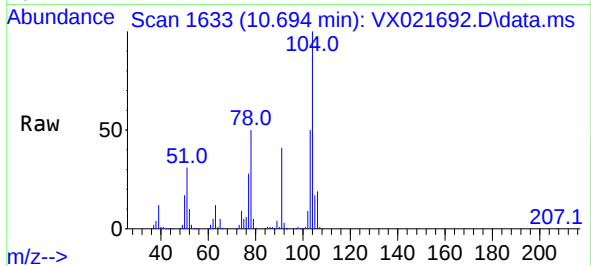
#70
Styrene
Concen: 51.50 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:104 Resp: 121246
Ion Ratio Lower Upper
104 100
78 55.7 40.0 60.0
103 55.3 43.4 65.0

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

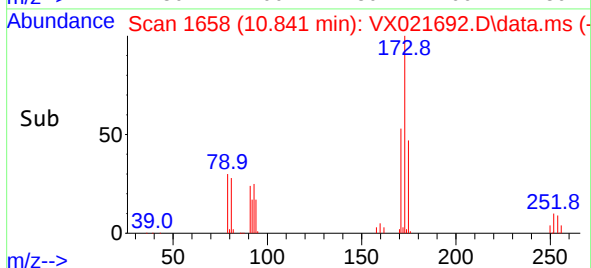
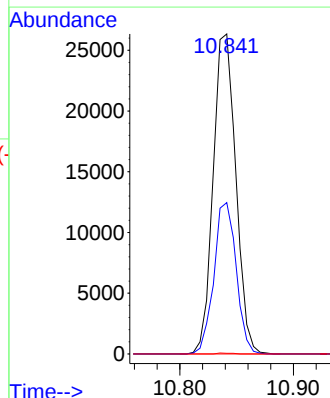
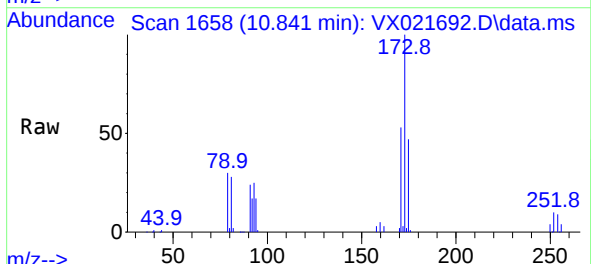
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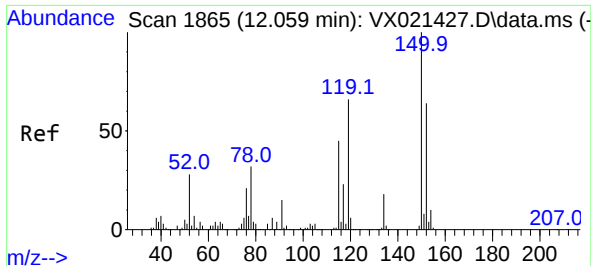
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#71
Bromoform
Concen: 53.88 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

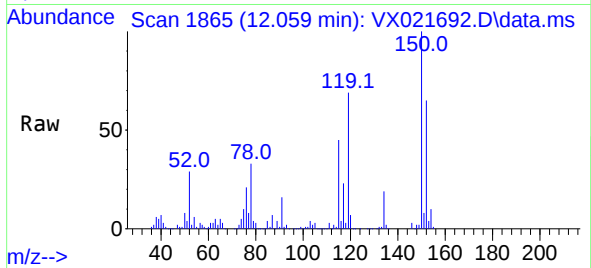
Tgt Ion:173 Resp: 36516
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.2 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

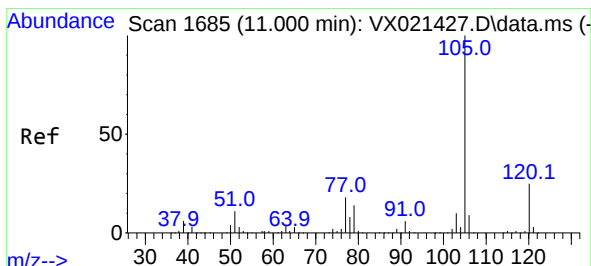
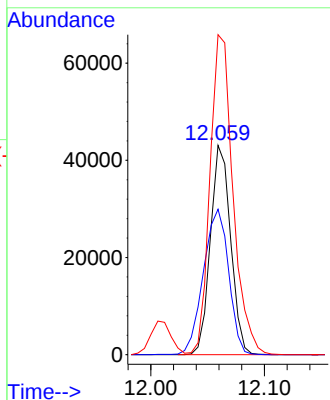
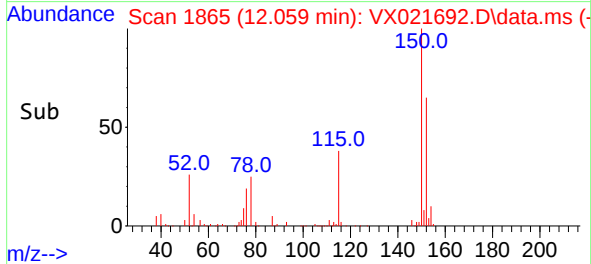
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



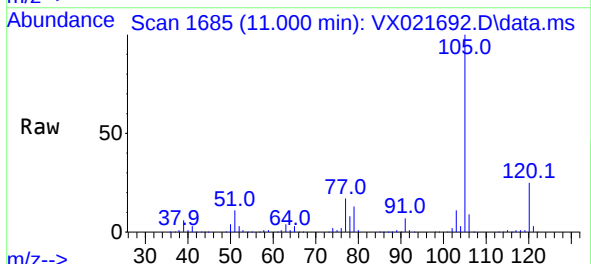
Tgt Ion:152 Resp: 53357
Ion Ratio Lower Upper
152 100
115 87.0 41.1 123.3
150 173.7 0.0 349.0

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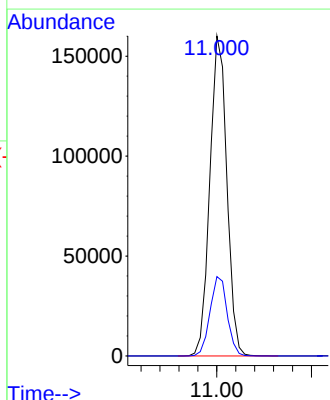
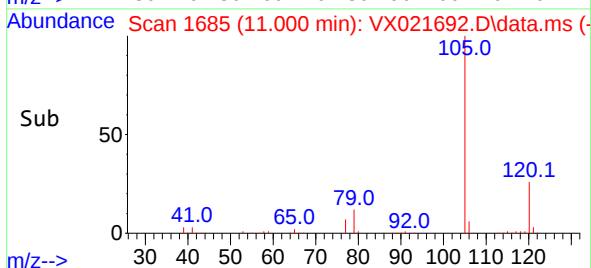
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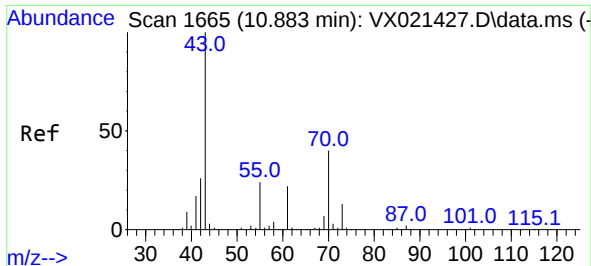


#73
Isopropylbenzene
Concen: 53.09 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



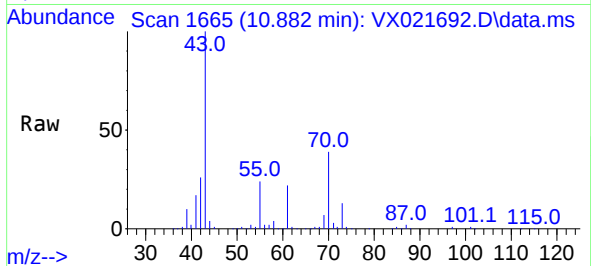
Tgt Ion:105 Resp: 199033
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6





#74
N-amy1 acetate
Concen: 46.36 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

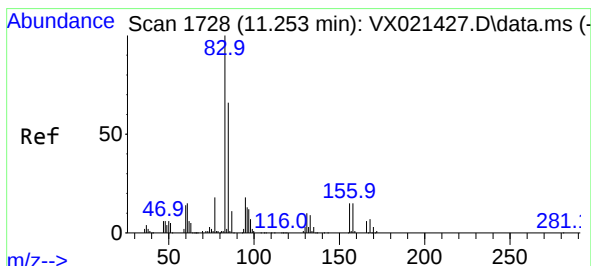
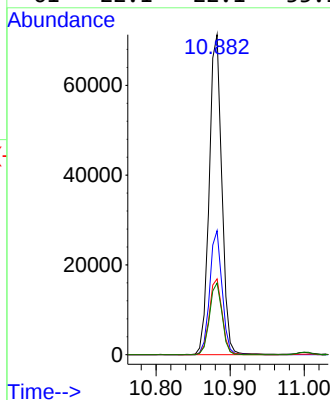
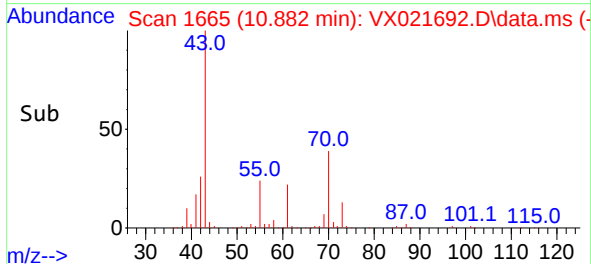
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



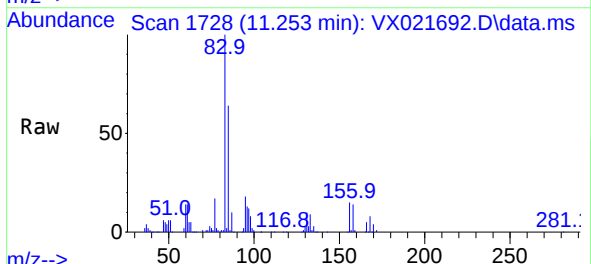
Tgt Ion: 43 Resp: 84095
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 24.1 21.5 32.3
61 22.1 22.1 33.1

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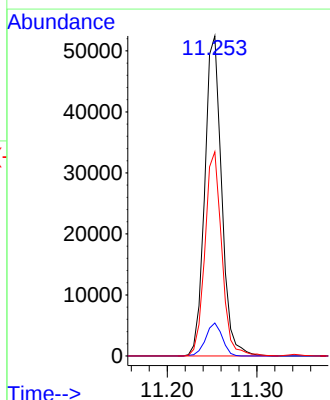
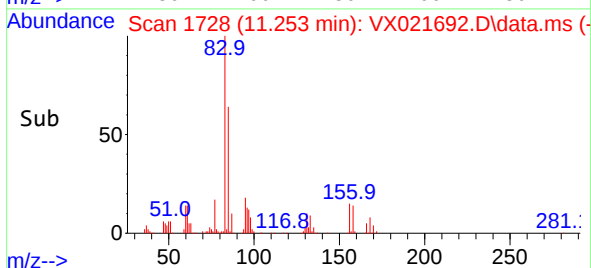
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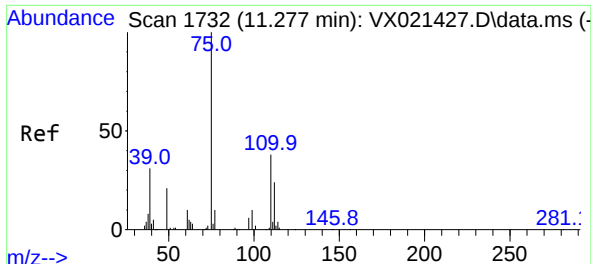


#75
1,1,2,2-Tetrachloroethane
Concen: 51.69 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 83 Resp: 68472
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.7 31.8 95.4





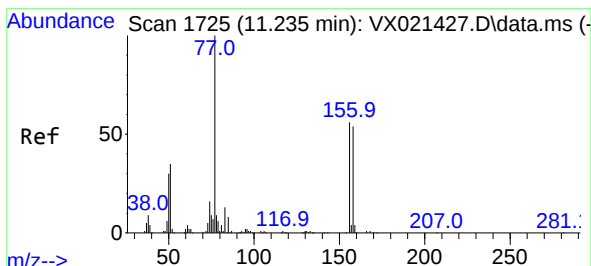
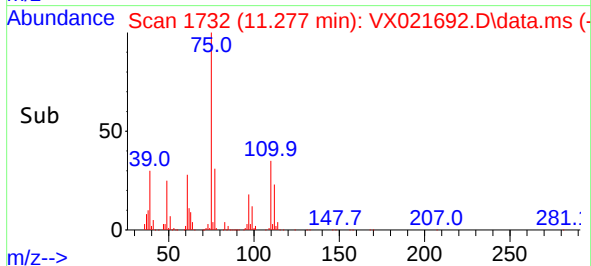
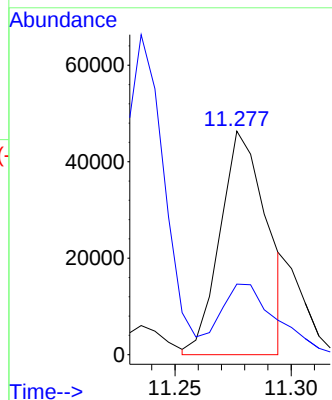
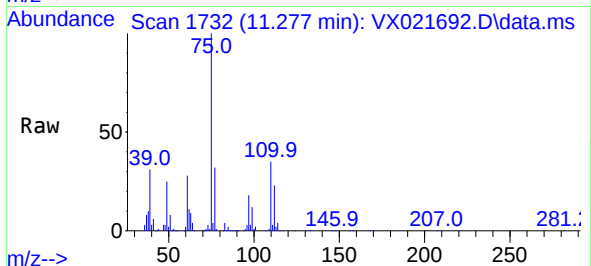
#76
1,2,3-Trichloropropane
Concen: 51.97 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 75 Resp: 64556
Ion Ratio Lower Upper
75 100
77 38.7 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
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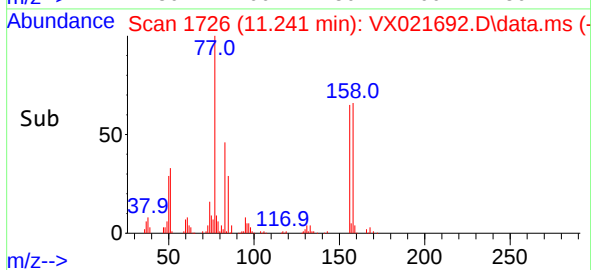
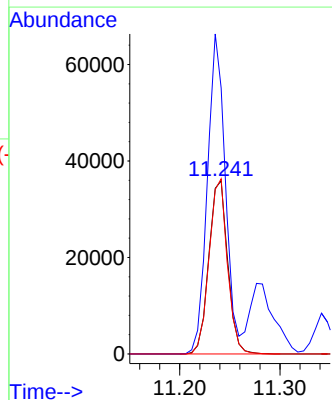
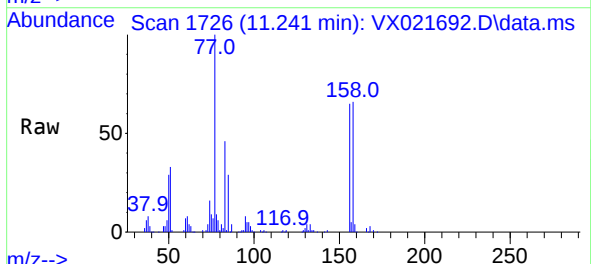
Manual Integrations
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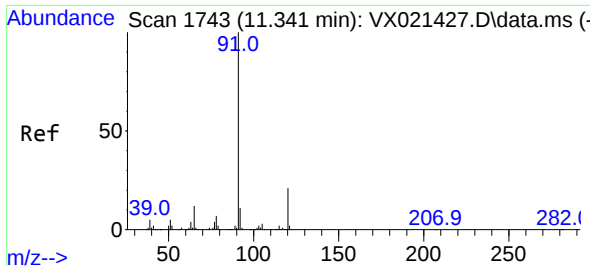
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#77
Bromobenzene
Concen: 50.62 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

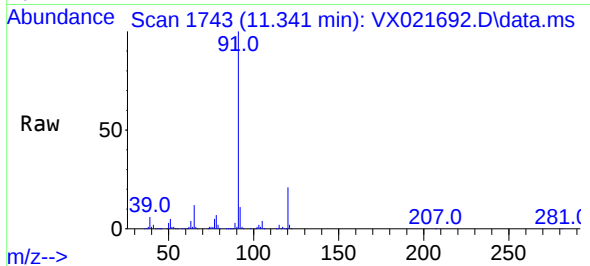
Tgt Ion: 156 Resp: 47047
Ion Ratio Lower Upper
156 100
77 175.0 82.8 248.6
158 98.3 49.1 147.4





#78
n-propylbenzene
Concen: 50.62 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

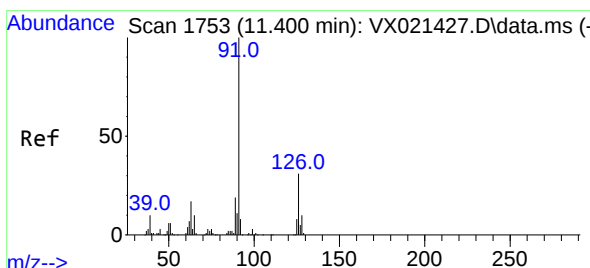
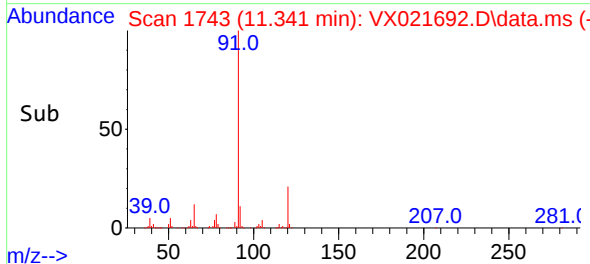
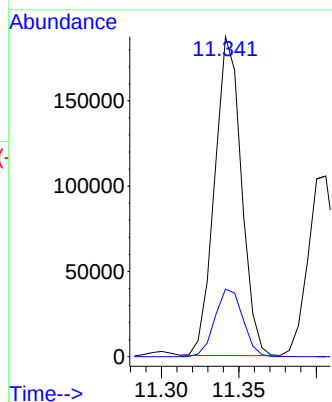
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



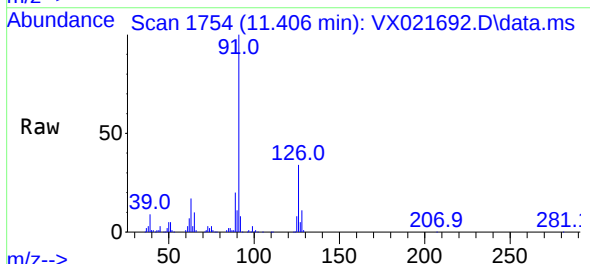
Tgt Ion: 91 Resp: 224133
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5

Manual Integrations
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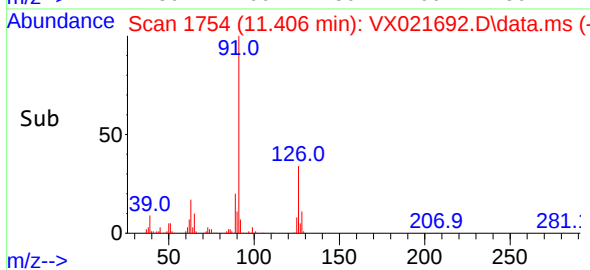
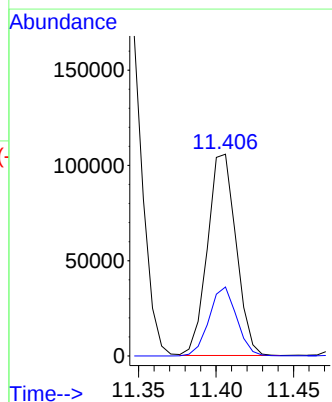
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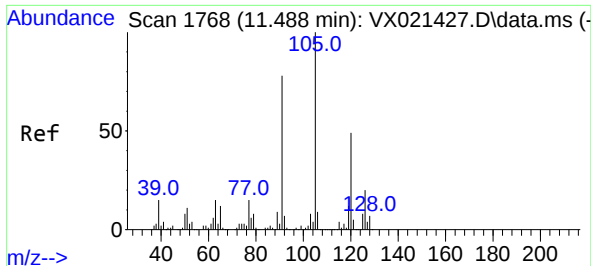


#79
2-Chlorotoluene
Concen: 50.61 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion: 91 Resp: 135919
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





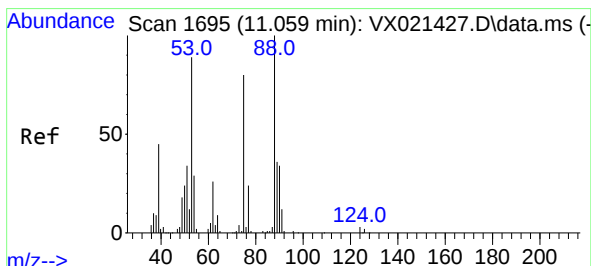
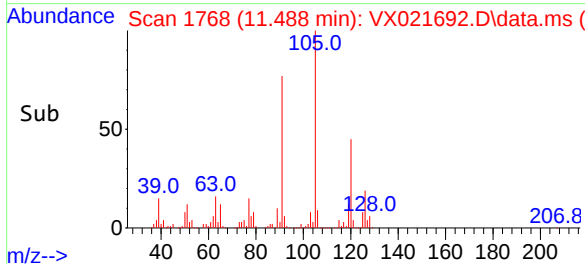
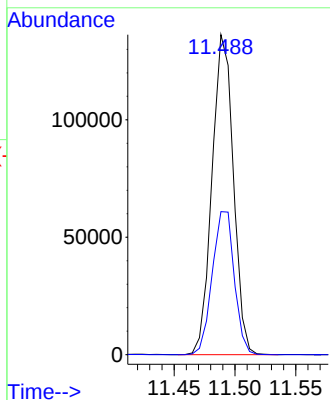
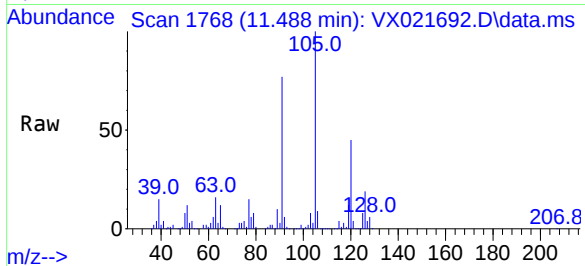
#80
1,3,5-Trimethylbenzene
Concen: 51.92 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 105 Resp: 166300
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

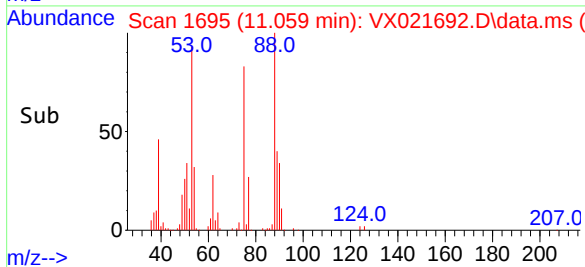
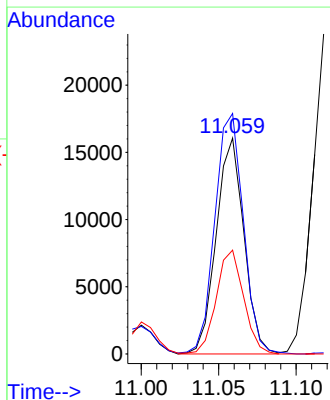
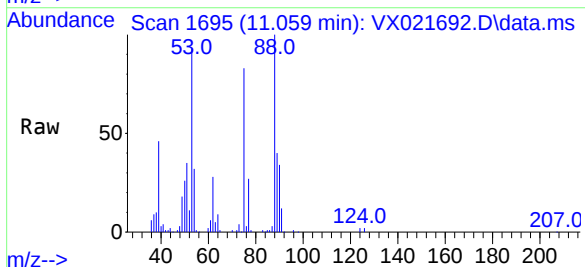
Manual Integrations
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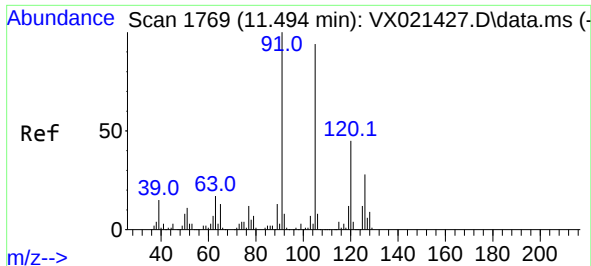
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#81
trans-1,4-Dichloro-2-butene
Concen: 49.01 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

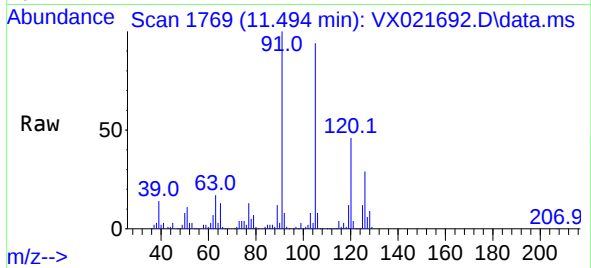
Tgt Ion: 75 Resp: 19985
Ion Ratio Lower Upper
75 100
53 114.6 74.5 111.7#
89 47.4 37.9 56.9





#82
4-Chlorotoluene
Concen: 50.28 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

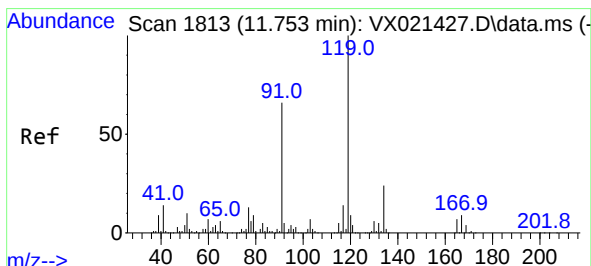
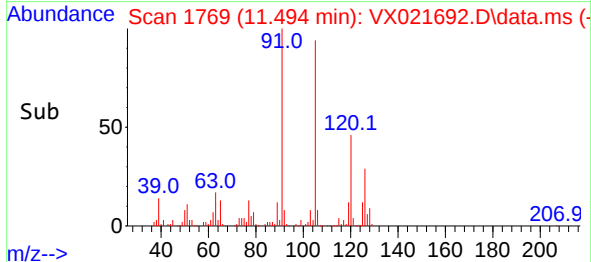
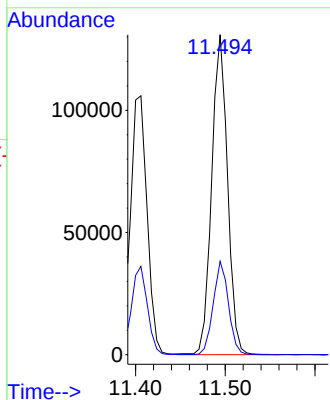
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



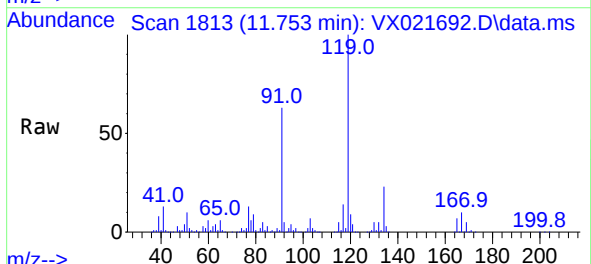
Tgt Ion: 91 Resp: 160341
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5

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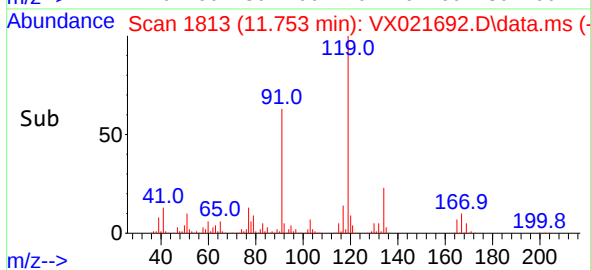
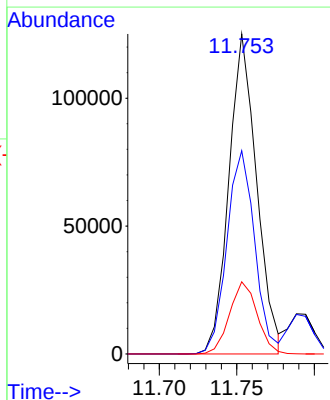
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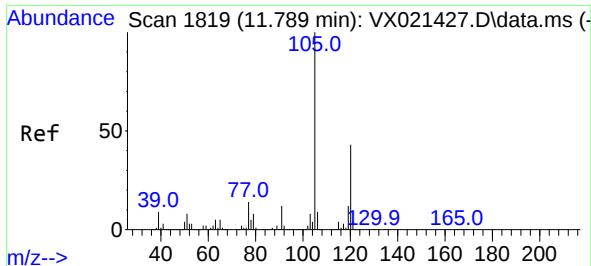


#83
tert-Butylbenzene
Concen: 49.99 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



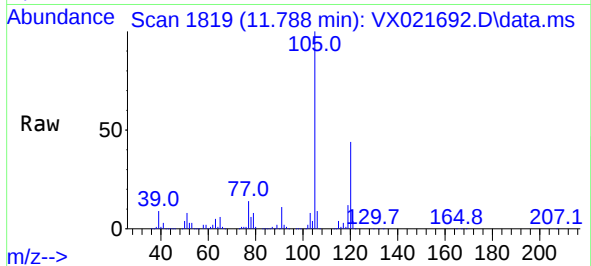
Tgt Ion: 119 Resp: 155878
Ion Ratio Lower Upper
119 100
91 63.7 27.9 83.7
134 22.5 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 51.70 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

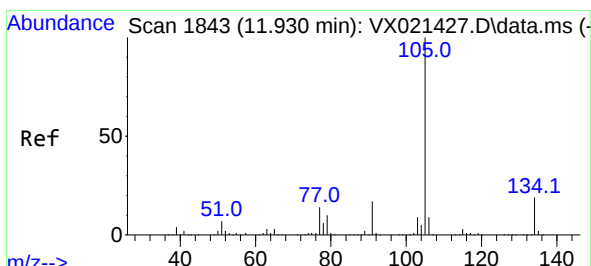
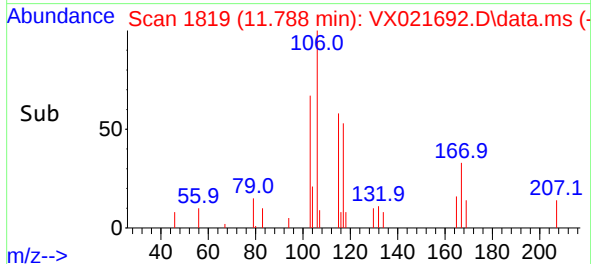
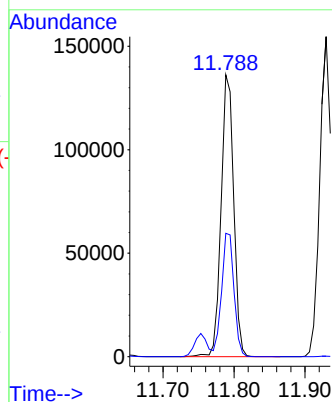
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



Tgt Ion:105 Resp: 166934
Ion Ratio Lower Upper
105 100
120 42.7 22.4 67.3

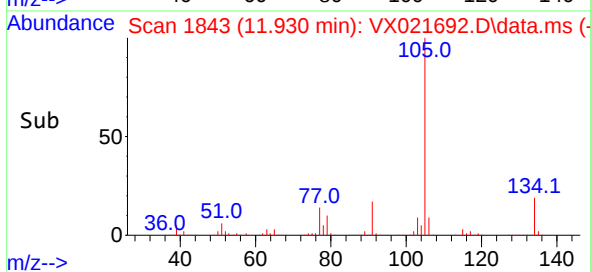
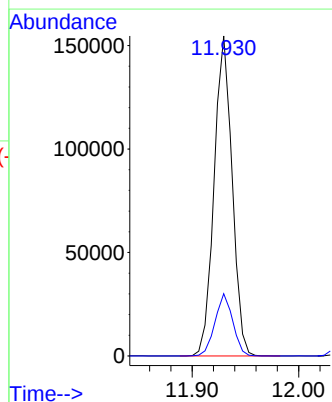
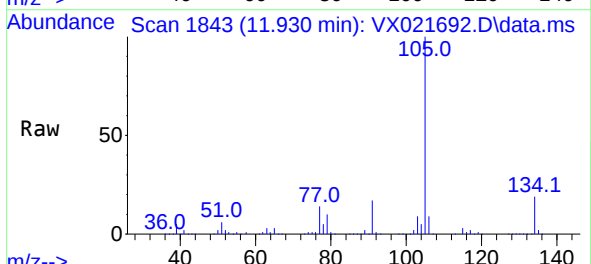
Manual Integrations
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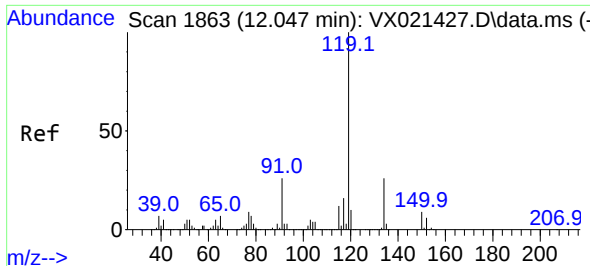
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#85
sec-Butylbenzene
Concen: 50.38 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

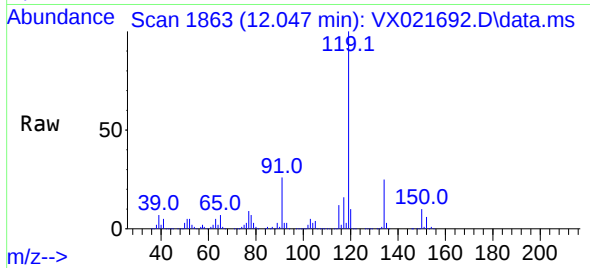
Tgt Ion:105 Resp: 181227
Ion Ratio Lower Upper
105 100
134 19.2 10.0 29.8





#86
p-Isopropyltoluene
Concen: 51.41 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

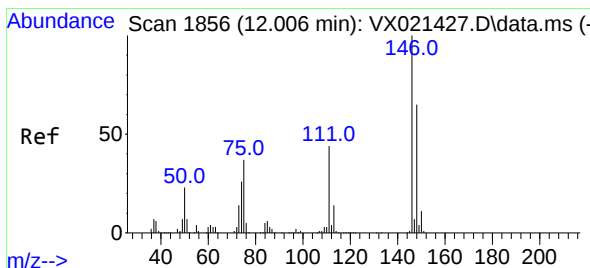
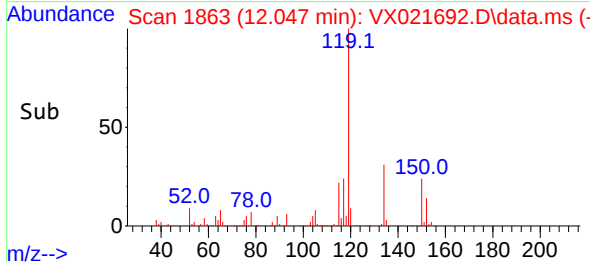
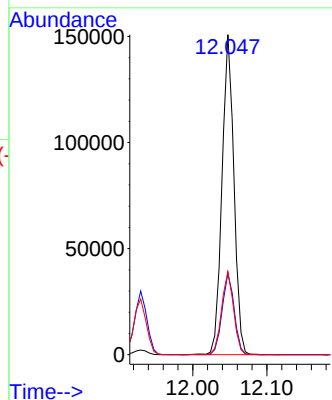
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS



Tgt Ion:119 Resp: 168336
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 26.2 11.7 35.0

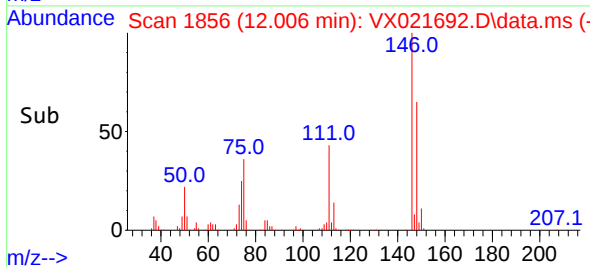
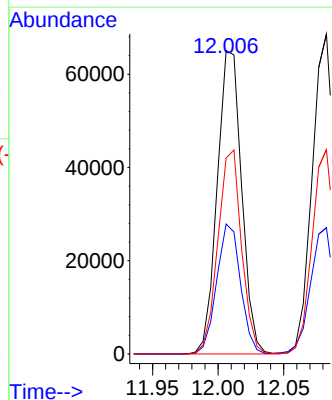
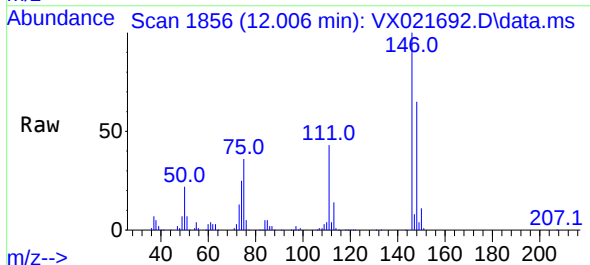
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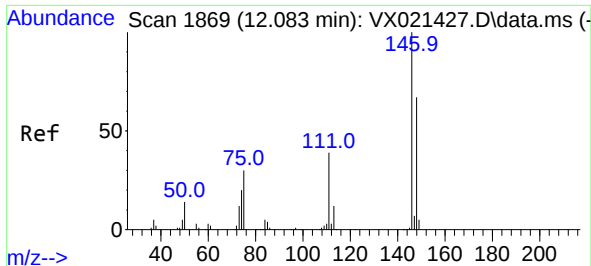
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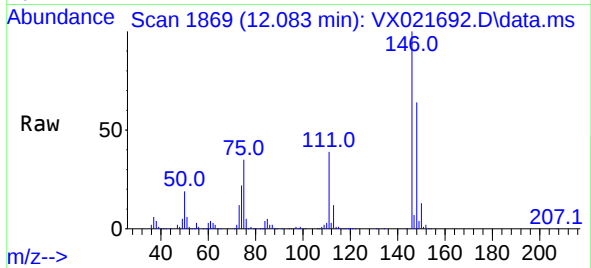
#87
1,3-Dichlorobenzene
Concen: 50.35 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:146 Resp: 84265
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 65.0 31.9 95.7

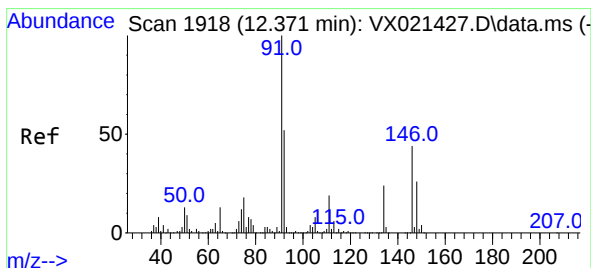
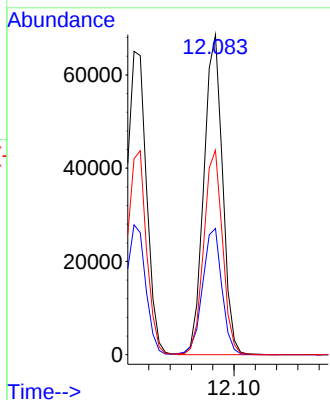
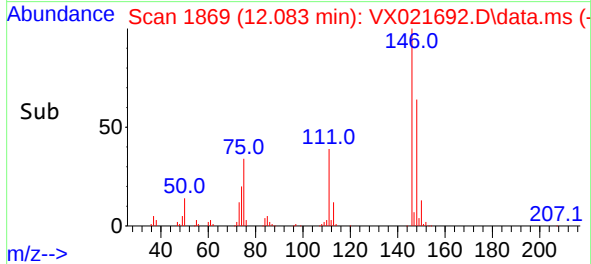




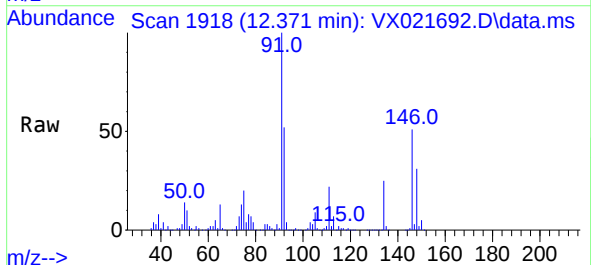
#88
1,4-Dichlorobenzene
Concen: 48.44 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



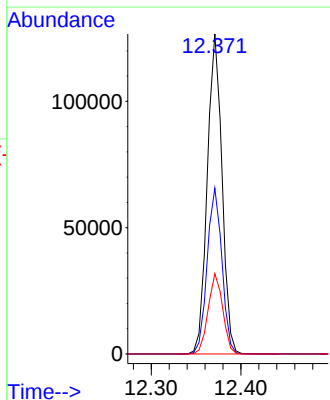
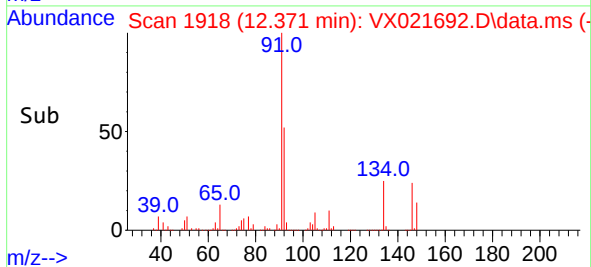
Tgt Ion: 146 Resp: 83858
Ion Ratio Lower Upper
146 100
111 40.9 19.6 58.8
148 64.0 31.6 95.0



#89
n-Butylbenzene
Concen: 48.07 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



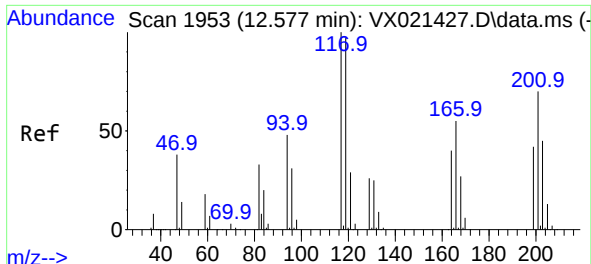
Tgt Ion: 91 Resp: 144199
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.8 13.2 39.5



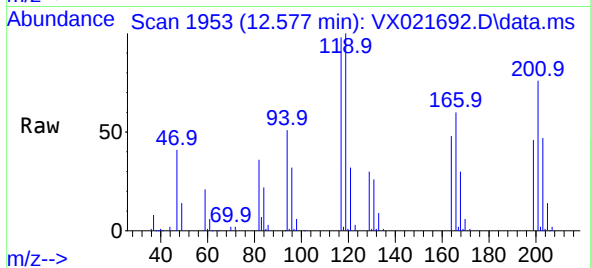
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

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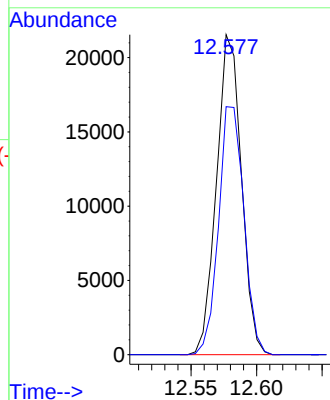
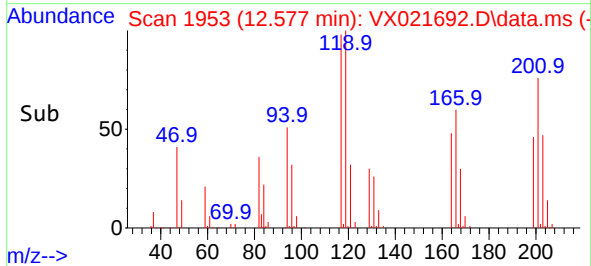
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#90
Hexachloroethane
Concen: 48.08 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



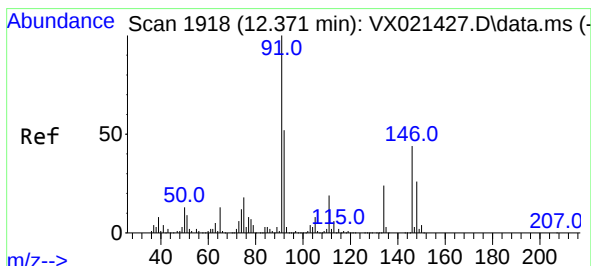
Tgt Ion:117 Resp: 28414
Ion Ratio Lower Upper
117 100
201 79.0 40.4 121.2



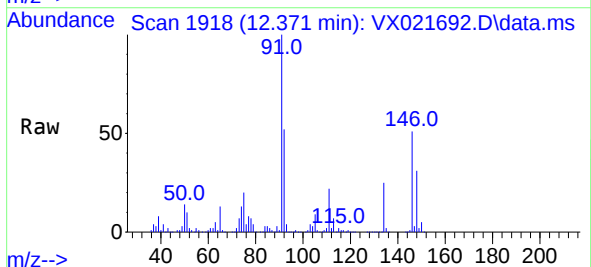
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

Manual Integrations
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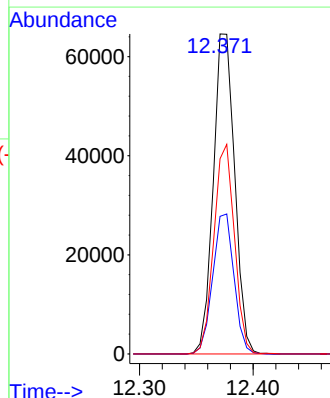
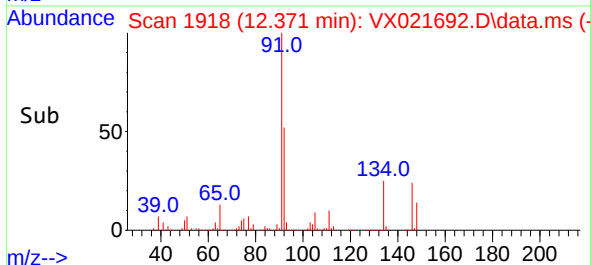
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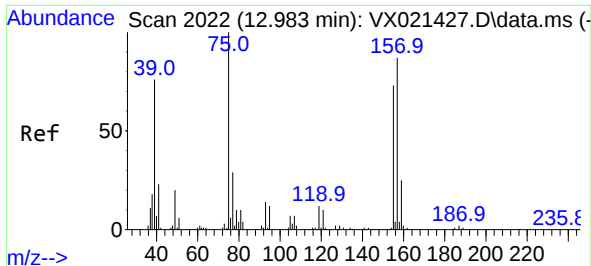


#91
1,2-Dichlorobenzene
Concen: 52.09 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion:146 Resp: 84762
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 63.0 31.9 95.5





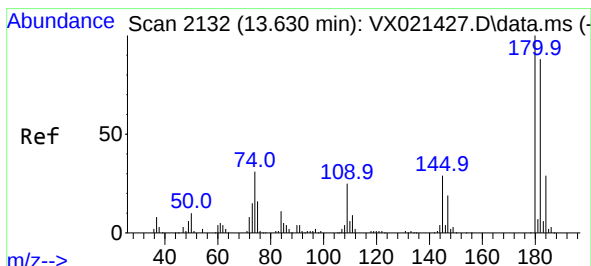
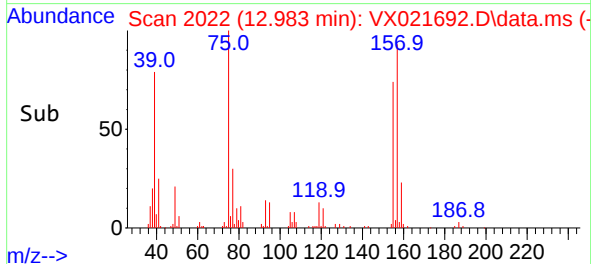
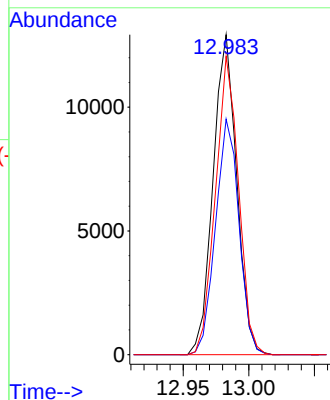
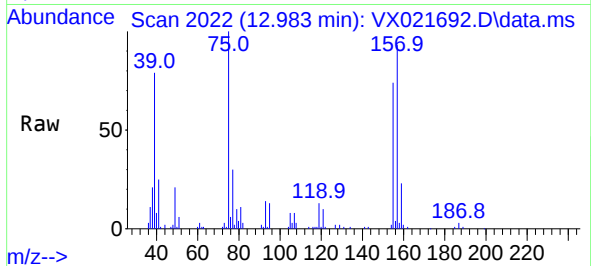
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.43 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion: 75 Resp: 16145
Ion Ratio Lower Upper
75 100
155 73.2 45.3 135.9
157 91.4 57.7 173.1

Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

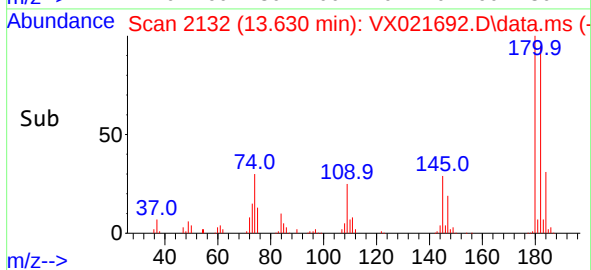
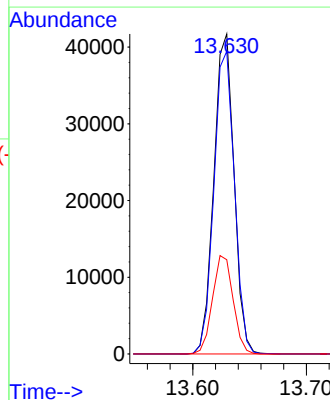
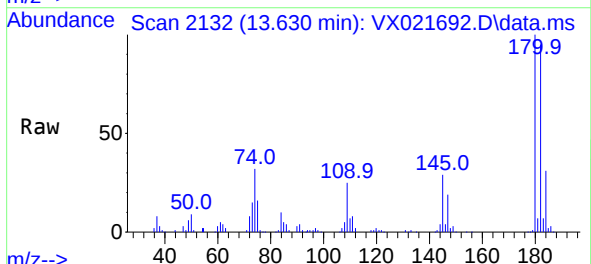
Manual Integrations
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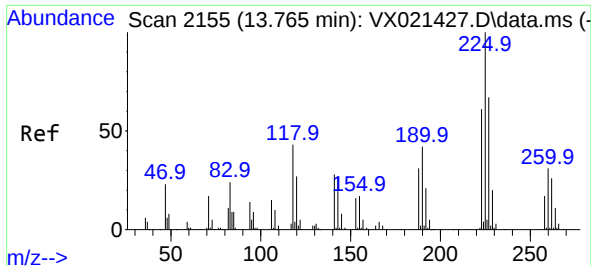
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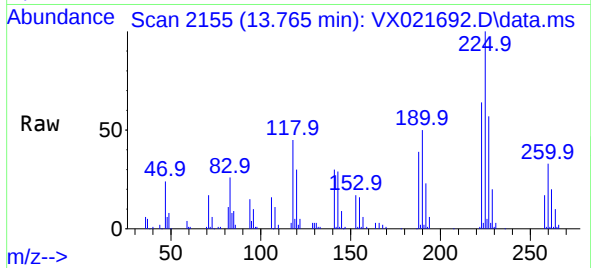
#93
1,2,4-Trichlorobenzene
Concen: 48.29 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48

Tgt Ion:180 Resp: 51500
Ion Ratio Lower Upper
180 100
182 96.3 47.7 143.1
145 31.4 15.0 45.0

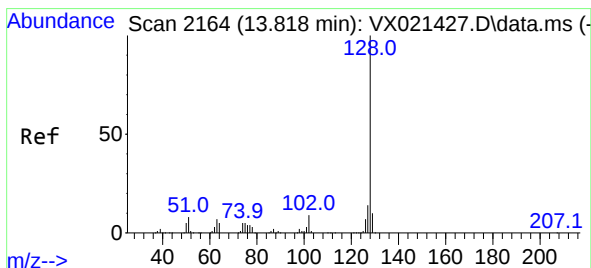
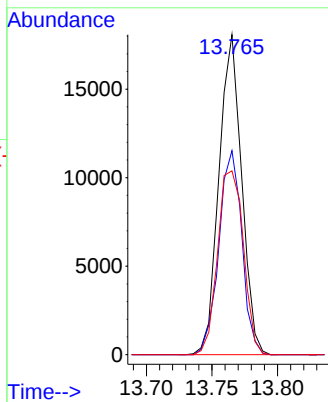
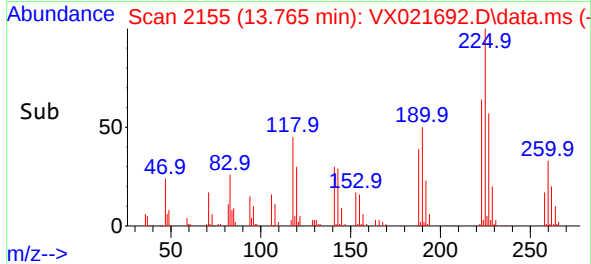




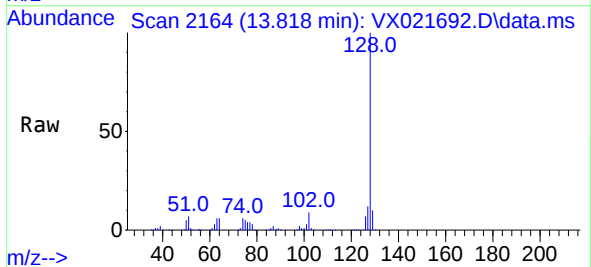
#94
Hexachlorobutadiene
Concen: 45.13 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



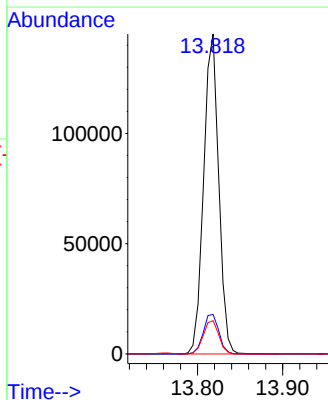
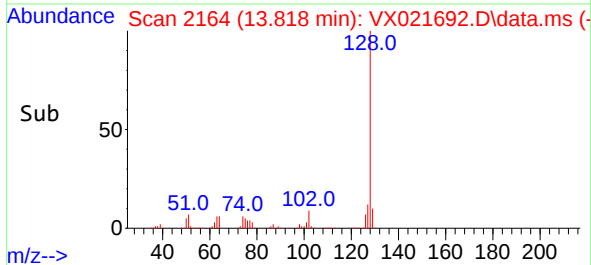
Tgt Ion:225 Resp: 21725
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.2
227 65.5 31.6 95.0



#95
Naphthalene
Concen: 51.17 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



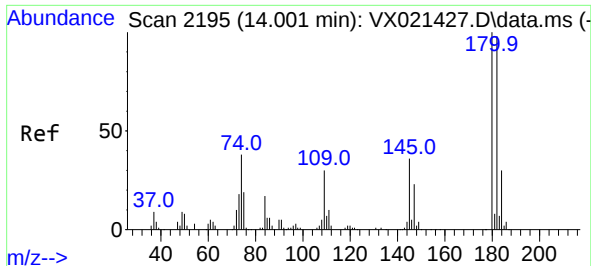
Tgt Ion:128 Resp: 177972
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2



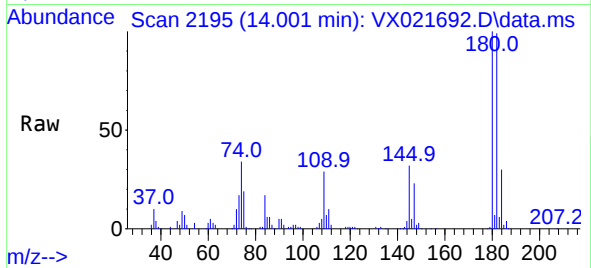
Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

Manual Integrations
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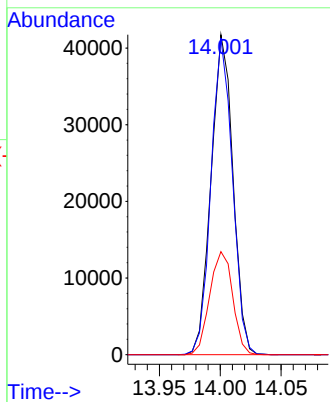
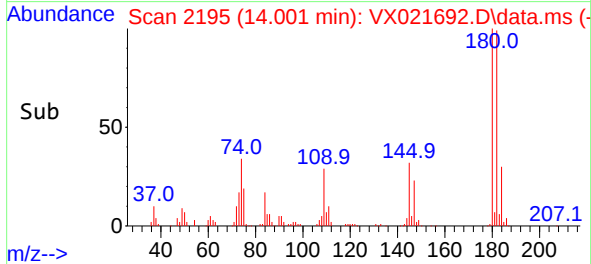
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#96
1,2,3-Trichlorobenzene
Concen: 48.90 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021692.D
Acq: 31 Mar 2021 17:48



Tgt Ion:	180	Resp:	52128
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.6	142.9
145	33.9	16.1	48.3



Instrument :
MSVOA_X
ClientSampleId :
MW181S-20210323MS

Manual Integrations
APPROVED

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4/1/2021 4:13:47 PM