

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066330.D
 Acq On : 25 Mar 2021 14:17
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 3/29/2021 5:12:06 PM

Quant Time: Mar 26 05:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	499144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	763384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	657054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	247202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	6347	1.02	ug/l	99
3) Chloromethane	2.014	50	9872	0.93	ug/l	100
4) Vinyl Chloride	2.143	62	7881	0.91	ug/l	98
6) Chloroethane	2.655	64	5102	1.06	ug/l #	85
7) Trichlorofluoromethane	2.964	101	10048	1.04	ug/l	99
8) Diethyl Ether	3.342	74	4698	1.20	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.682	101	5859	1.24	ug/l	93
12) 1,1-Dichloroethene	3.661	96	6220	1.21	ug/l	94
14) Allyl chloride	4.227	41	11813	0.79	ug/l #	91
15) Acrylonitrile	4.886	53	15057	3.48	ug/l	99
16) Acetone	3.739	43	20413	4.44	ug/l	90
17) Carbon Disulfide	3.967	76	19346	1.21	ug/l	100
18) Methyl Acetate	4.240	43	9955	0.88	ug/l #	84
19) Methyl tert-butyl Ether	4.946	73	19086m	0.88	ug/l	
20) Methylene Chloride	4.455	84	9329	1.34	ug/l	88
21) trans-1,2-Dichloroethene	4.927	96	6132	1.06	ug/l	87
22) Diisopropyl ether	5.857	45	18985	0.66	ug/l #	84
23) Vinyl Acetate	5.798	43	75796m	3.07	ug/l	
24) 1,1-Dichloroethane	5.747	63	10799	0.80	ug/l #	89
25) 2-Butanone	6.748	43	20223m	2.98	ug/l	
26) 2,2-Dichloropropane	6.724	77	9503	0.85	ug/l #	68
27) cis-1,2-Dichloroethene	6.726	96	6985m	0.99	ug/l	
28) Bromochloromethane	7.099	49	4990	0.65	ug/l #	99
29) Tetrahydrofuran	7.129	42	12740	2.72	ug/l	95
30) Chloroform	7.287	83	10499	0.86	ug/l	90
32) 1,1,1-Trichloroethane	7.488	97	8748	0.85	ug/l #	52
36) 1,1-Dichloropropene	7.703	75	7836	0.93	ug/l #	88
37) Ethyl Acetate	6.842	43	8122	0.66	ug/l #	95
38) Carbon Tetrachloride	7.684	117	7769m	1.04	ug/l	
39) Methylcyclohexane	9.014	83	9169	1.00	ug/l	97
40) Benzene	7.963	78	23078	0.94	ug/l	99
41) Methacrylonitrile	7.083	41	4631m	0.78	ug/l	
42) 1,2-Dichloroethane	8.043	62	8425	0.86	ug/l	99
43) Isopropyl Acetate	8.091	43	13813	0.69	ug/l	97
44) Trichloroethene	8.759	130	6093	1.03	ug/l	97
45) 1,2-Dichloropropane	9.046	63	6264	0.86	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.137	93	3855	0.94	ug/l	97
47) Bromodichloromethane	9.336	83	8110	0.91	ug/l	88
48) Methyl methacrylate	9.135	41	6685	0.68	ug/l	91
49) 1,4-Dioxane	9.135	88	1874m	19.87	ug/l	
51) 4-Methyl-2-Pentanone	9.921	43	40185	3.30	ug/l	99
52) Toluene	10.092	92	13318	0.91	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	8484	0.81	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	9471	0.84	ug/l	93
55) 1,1,2-Trichloroethane	10.503	97	5565	0.97	ug/l	93
56) Ethyl methacrylate	10.368	69	8064	0.82	ug/l	99
57) 1,3-Dichloropropane	10.645	76	9143	0.84	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.634	63	2666	0.87	ug/l	93
59) 2-Hexanone	10.696	43	23571	2.71	ug/l	100
60) Dibromochloromethane	10.846	129	5522	0.90	ug/l	100
61) 1,2-Dibromoethane	10.948	107	5772	0.98	ug/l	99
64) Tetrachloroethene	10.570	164	6614	1.22	ug/l	86
65) Chlorobenzene	11.374	112	13471	0.98	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.447	131	4985	0.98	ug/l #	53
67) Ethyl Benzene	11.455	91	24046	0.94	ug/l	98
68) m/p-Xylenes	11.565	106	17898	1.93	ug/l	93
69) o-Xylene	11.889	106	9035	1.01	ug/l	96
70) Styrene	11.908	104	12741	0.87	ug/l	92
71) Bromoform	12.069	173	3778	0.96	ug/l #	93
73) Isopropylbenzene	12.192	105	21397	1.12	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.450	83	6961	1.03	ug/l	96
76) 1,2,3-Trichloropropane	12.501	75	6432m	0.90	ug/l	
77) Bromobenzene	12.471	156	5428	1.21	ug/l	88
78) n-propylbenzene	12.538	91	21697	0.96	ug/l	99
79) 2-Chlorotoluene	12.616	91	14825	1.09	ug/l	93
80) 1,3,5-Trimethylbenzene	12.680	105	17113	1.06	ug/l	98
82) 4-Chlorotoluene	12.721	91	13563	0.98	ug/l	95
83) tert-Butylbenzene	12.940	119	15294	1.12	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	16567	1.05	ug/l	97
85) sec-Butylbenzene	13.117	105	18086	1.00	ug/l	94
86) p-Isopropyltoluene	13.235	119	16131	1.01	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	8683	1.07	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	9749m	1.19	ug/l	
89) n-Butylbenzene	13.565	91	11967	0.83	ug/l	96
90) Hexachloroethane	13.812	117	3198	1.26	ug/l	79
91) 1,2-Dichlorobenzene	13.606	146	8685	1.08	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.222	75	1297m	0.77	ug/l	
93) 1,2,4-Trichlorobenzene	14.858	180	5399	1.19	ug/l	93
94) Hexachlorobutadiene	14.952	225	3223	1.37	ug/l	91
95) Naphthalene	15.075	128	19192	1.30	ug/l	98
96) 1,2,3-Trichlorobenzene	15.252	180	5920	1.23	ug/l	97

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

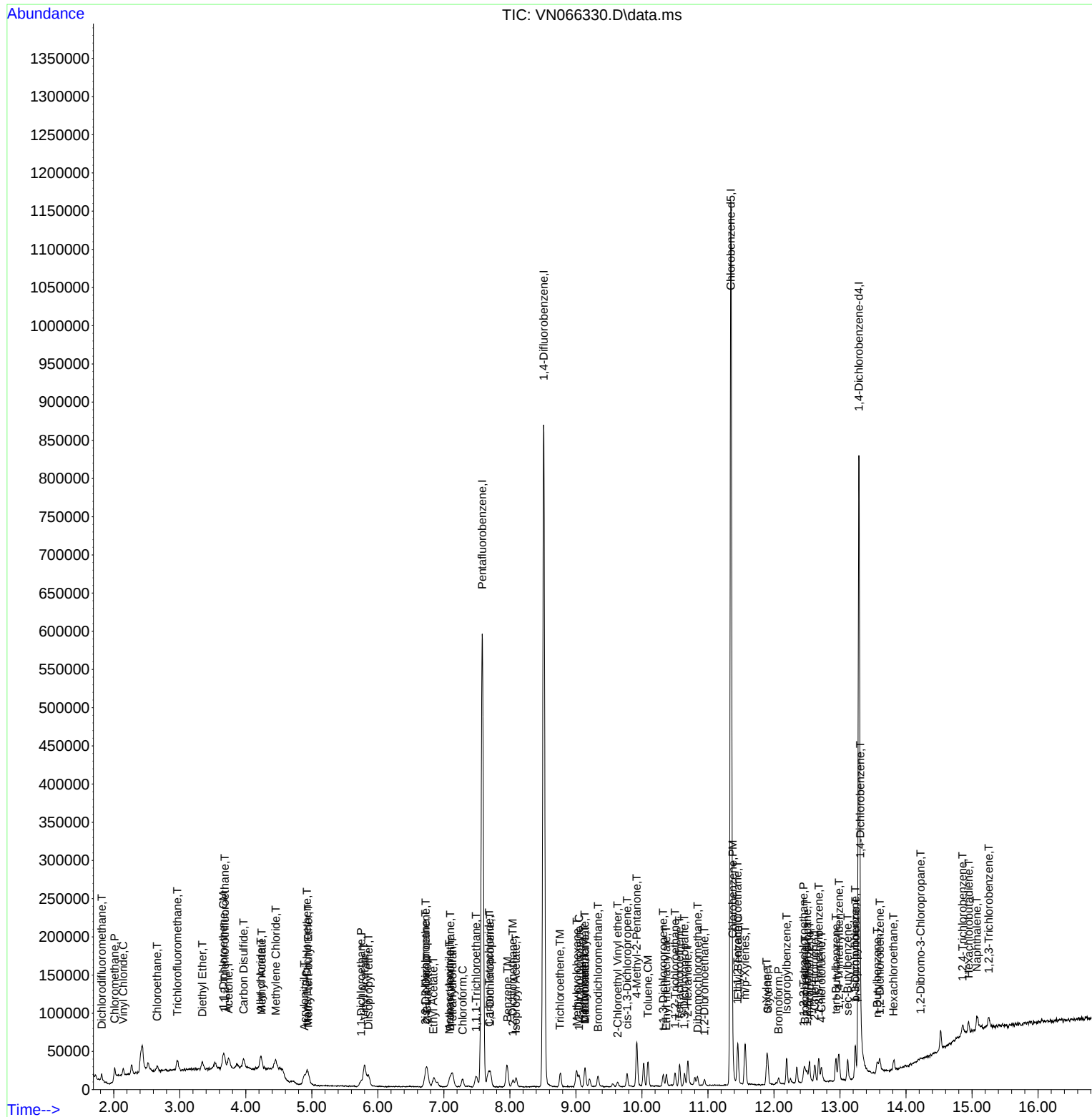
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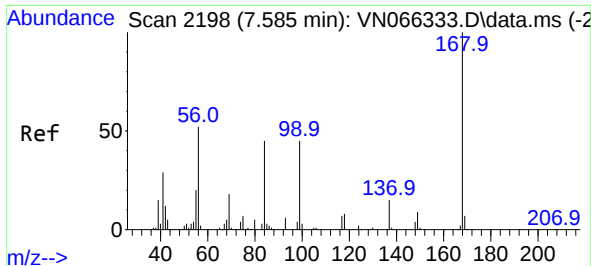
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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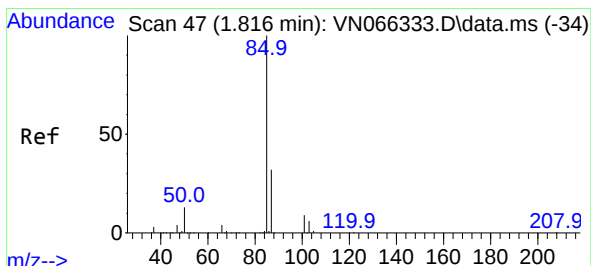
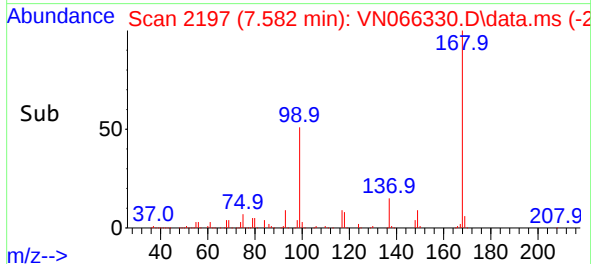
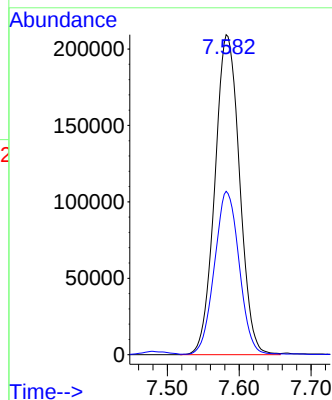
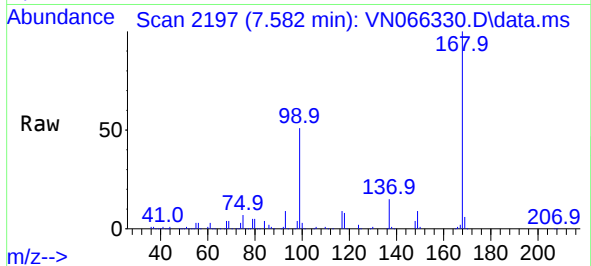
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:168 Resp: 499144
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

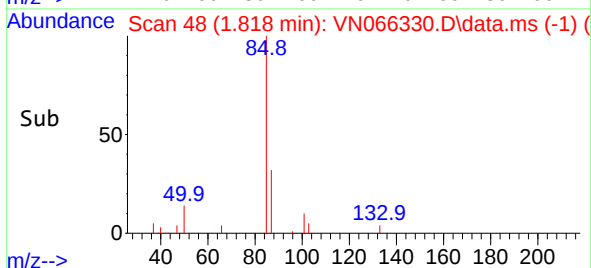
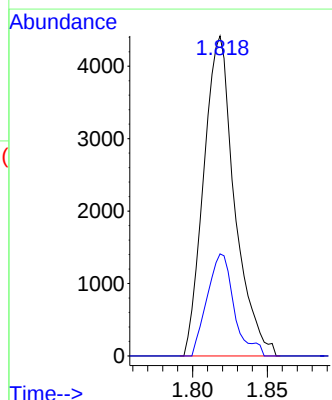
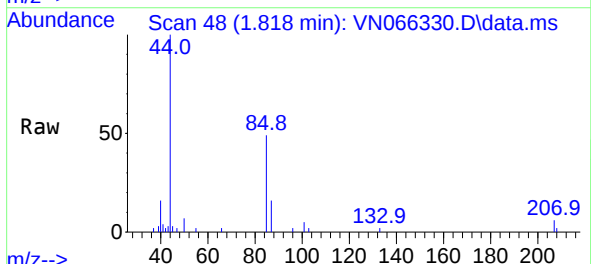
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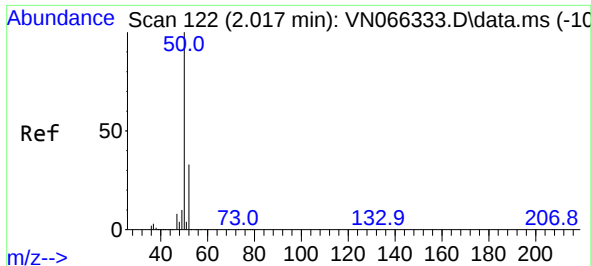
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#2
Dichlorodifluoromethane
Concen: 1.02 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 85 Resp: 6347
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





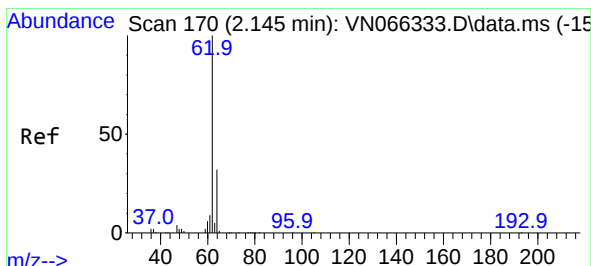
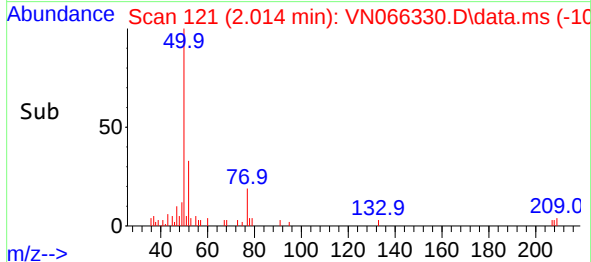
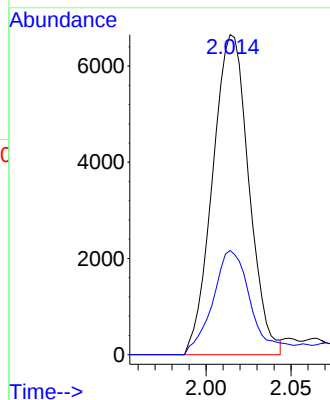
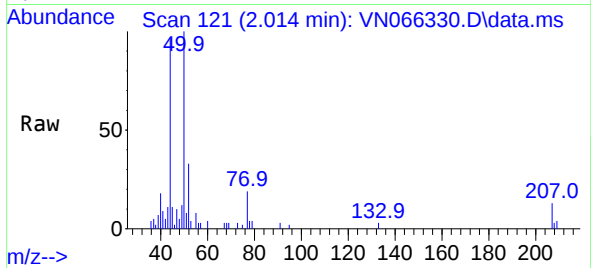
#3
Chloromethane
Concen: 0.93 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 50 Resp: 9872
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2

Instrument :
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ClientSampleId :
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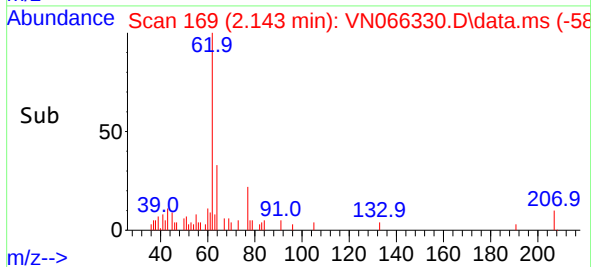
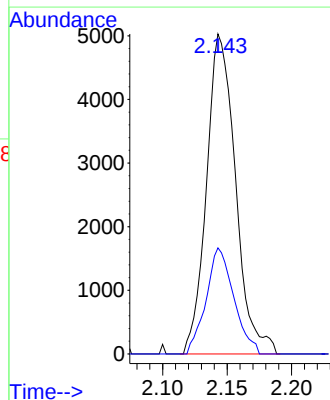
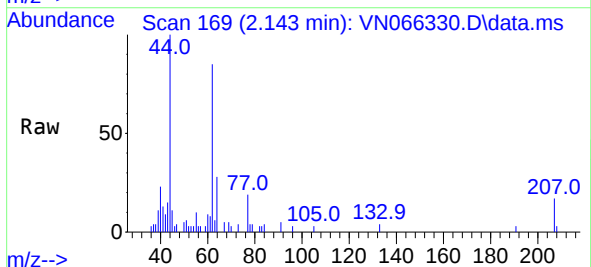
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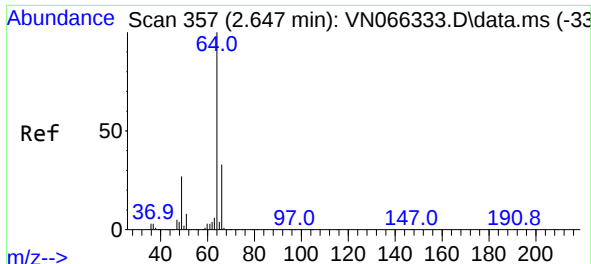
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#4
Vinyl Chloride
Concen: 0.91 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 62 Resp: 7881
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4





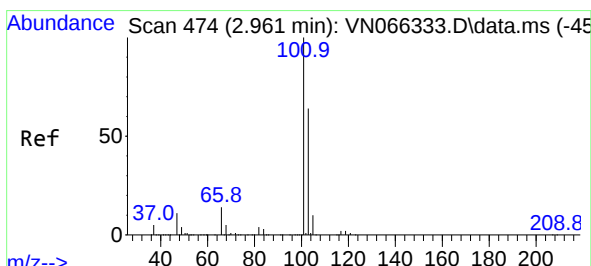
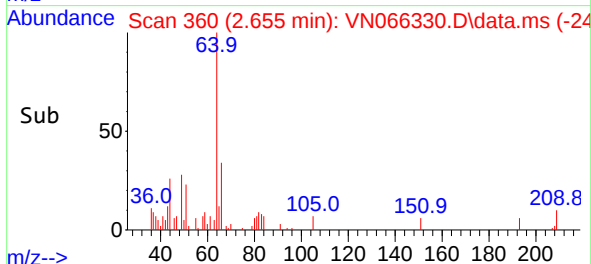
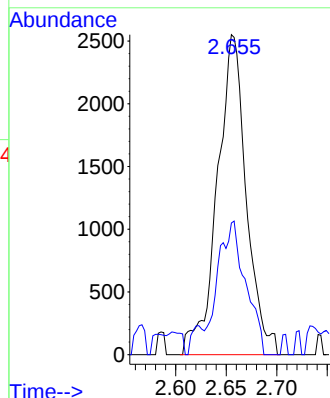
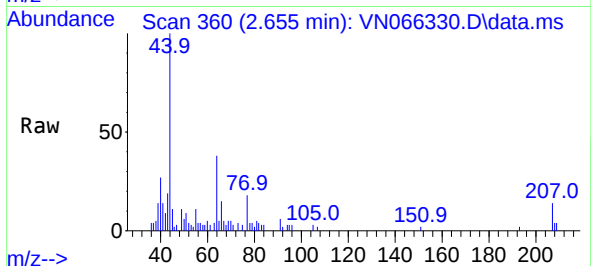
#6
Chloroethane
Concen: 1.06 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 64 Resp: 5102
Ion Ratio Lower Upper
64 100
66 41.2 26.1 39.1#

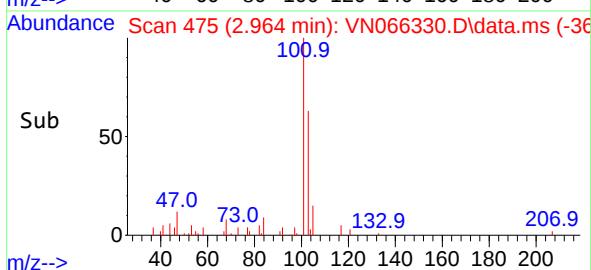
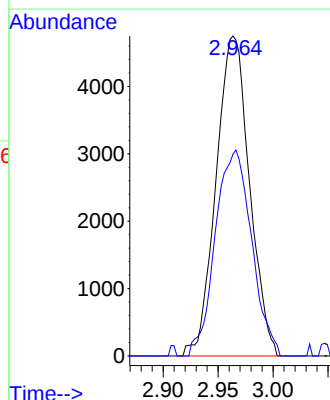
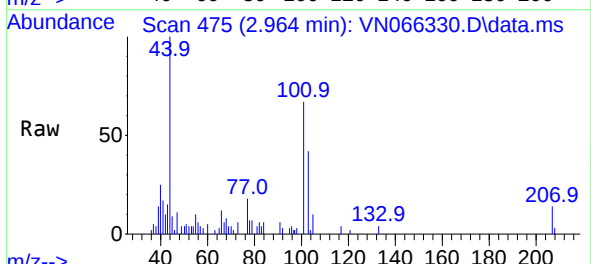
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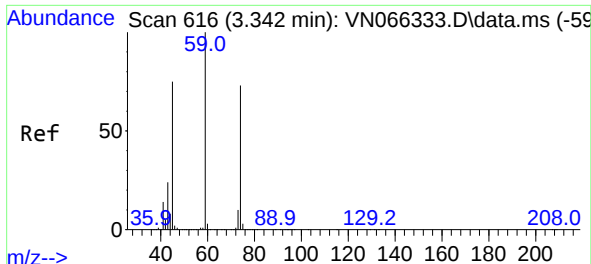
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#7
Trichlorofluoromethane
Concen: 1.04 ug/l
RT: 2.964 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

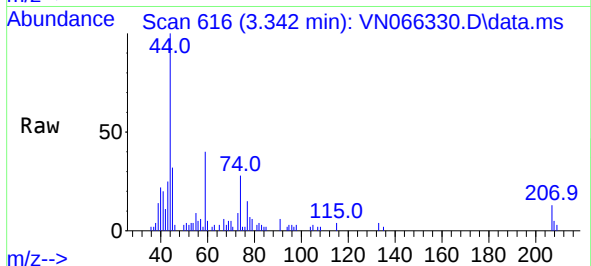
Tgt Ion: 101 Resp: 10048
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0



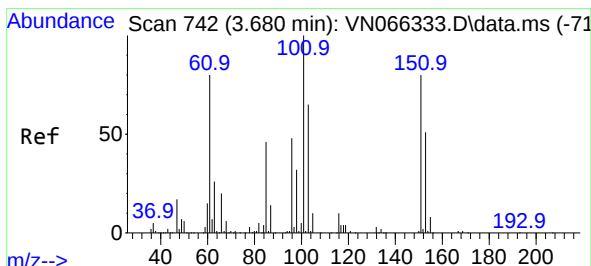
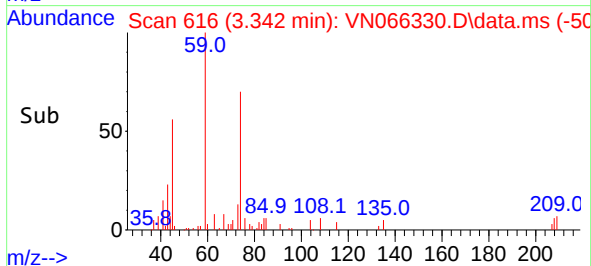
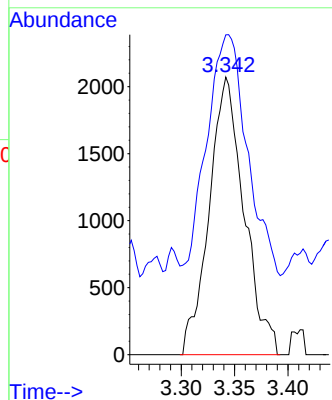


#8
Diethyl Ether
Concen: 1.20 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

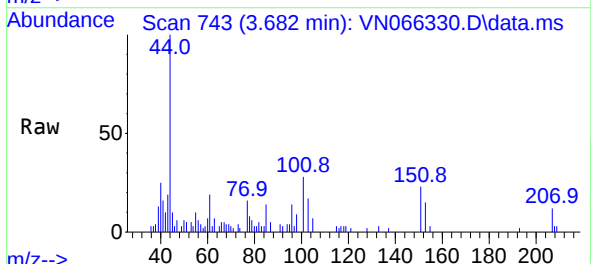
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MSVOA_N
ClientSampled :
VSTDIC001



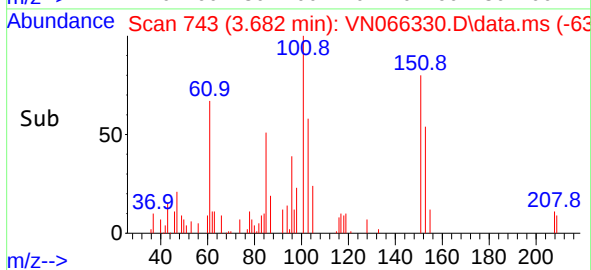
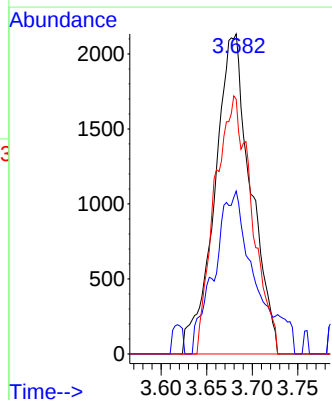
Tgt Ion: 74 Resp: 4698
Ion Ratio Lower Upper
74 100
45 100.0 51.6 154.8

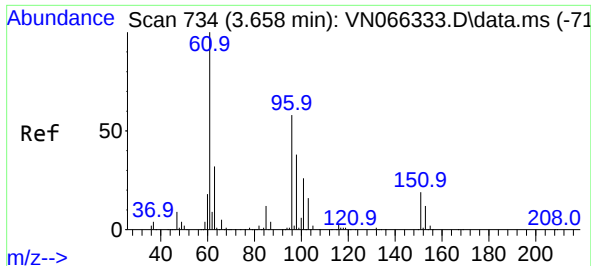


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.24 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.003 min
Lab File: VN066330.D
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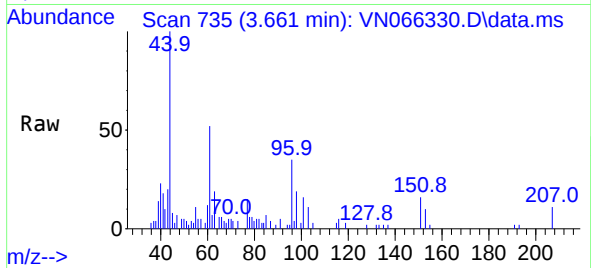


Tgt Ion: 101 Resp: 5859
Ion Ratio Lower Upper
101 100
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151 82.9 63.0 94.4

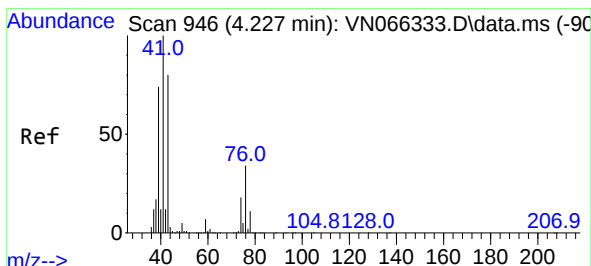
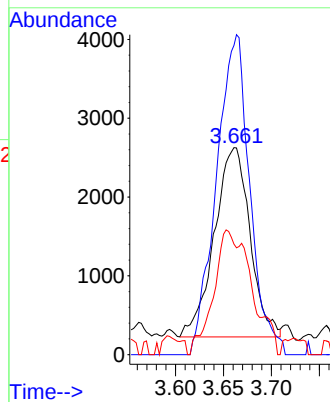
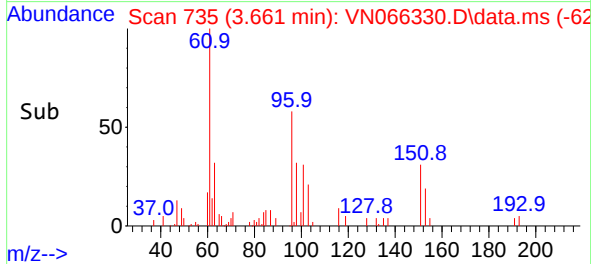




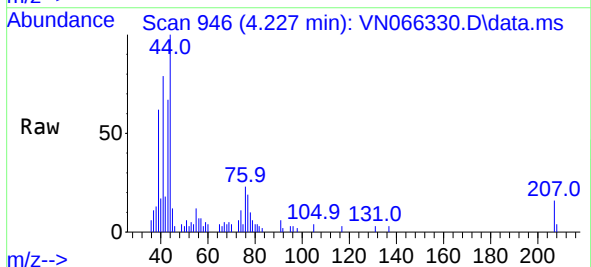
#12
1,1-Dichloroethene
Concen: 1.21 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
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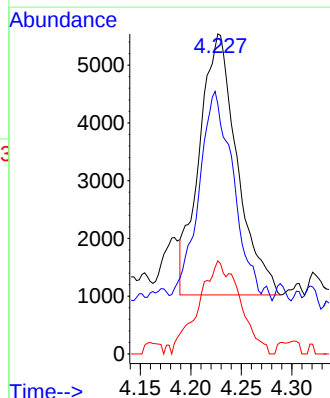
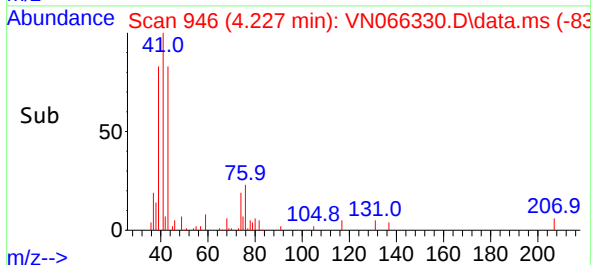
Tgt Ion: 96 Resp: 6220
Ion Ratio Lower Upper
96 100
61 163.5 137.0 205.4
98 58.4 51.5 77.3



#14
Allyl chloride
Concen: 0.79 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



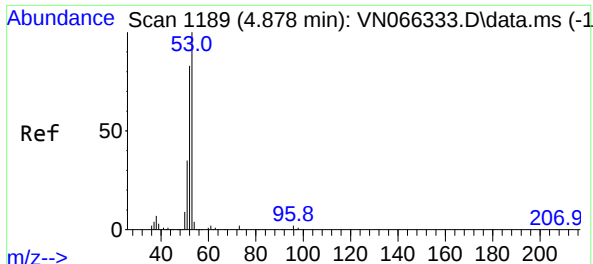
Tgt Ion: 41 Resp: 11813
Ion Ratio Lower Upper
41 100
39 74.6 55.3 82.9
76 38.9 24.6 36.8#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

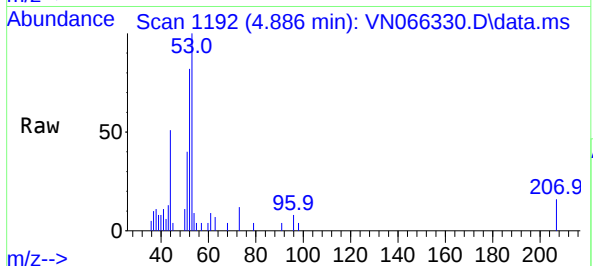
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#15
Acrylonitrile
Concen: 3.48 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

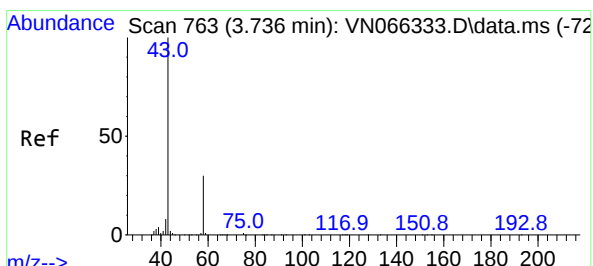
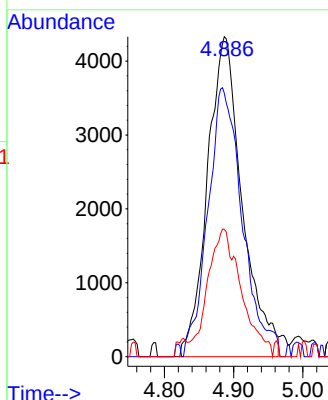
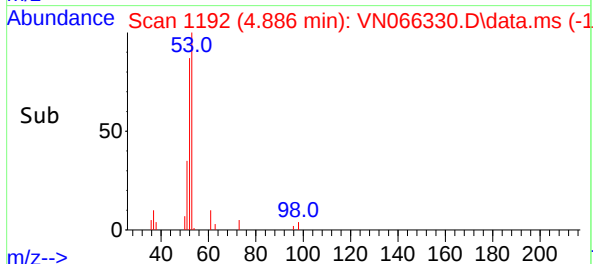
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



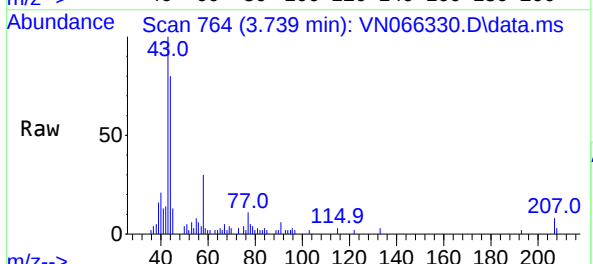
Tgt Ion: 53 Resp: 15057
Ion Ratio Lower Upper
53 100
52 83.8 66.6 99.8
51 38.7 29.4 44.0

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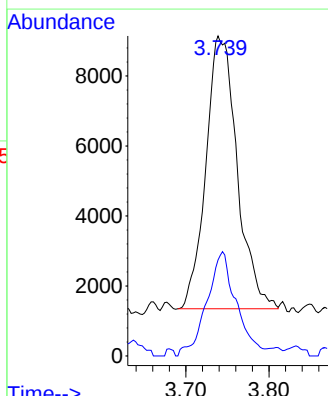
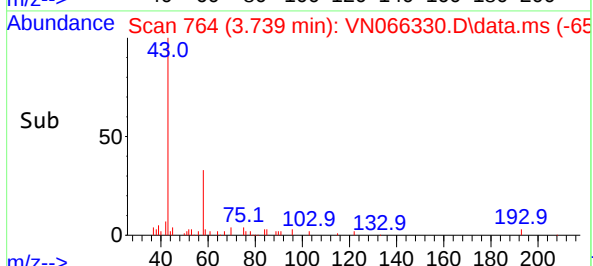
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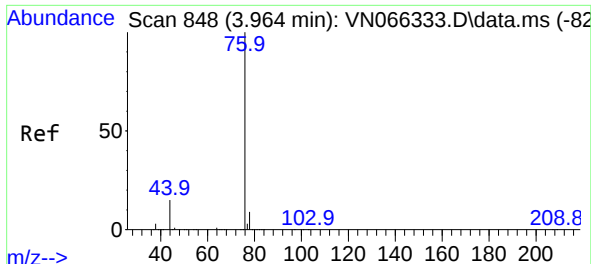


#16
Acetone
Concen: 4.44 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



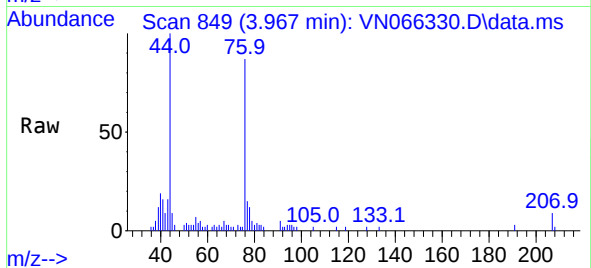
Tgt Ion: 43 Resp: 20413
Ion Ratio Lower Upper
43 100
58 35.2 23.8 35.8





#17
Carbon Disulfide
Concen: 1.21 ug/l
RT: 3.967 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

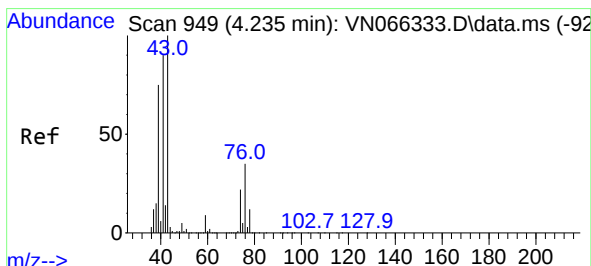
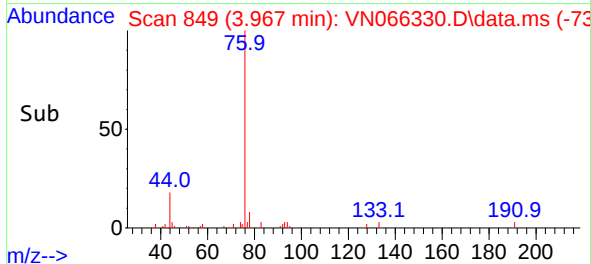
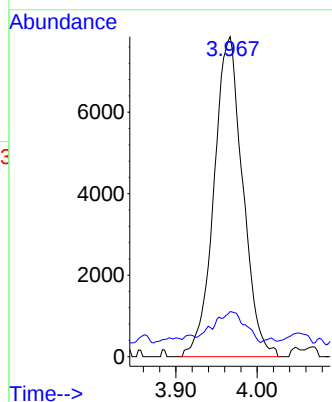
Instrument :
MSVOA_N
ClientSampleID :
VSTDIC001



Tgt Ion: 76 Resp: 19346
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

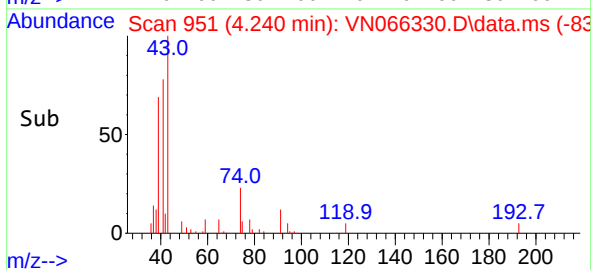
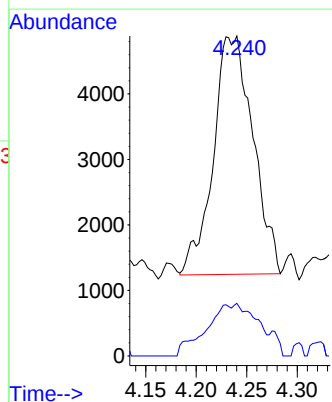
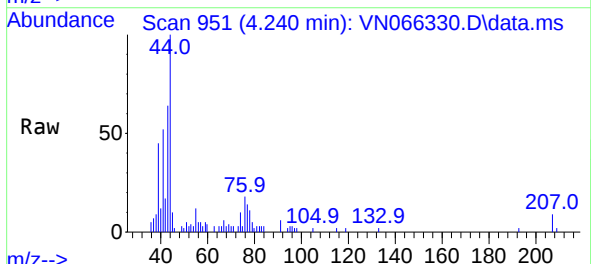
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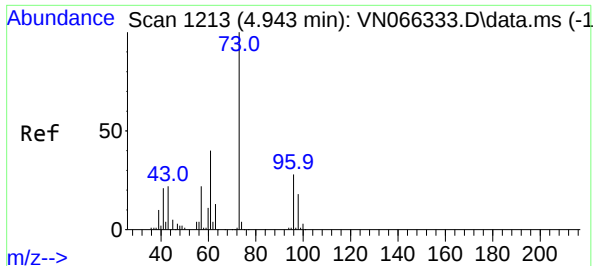
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#18
Methyl Acetate
Concen: 0.88 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 9955
Ion Ratio Lower Upper
43 100
74 14.4 17.6 26.4#





#19

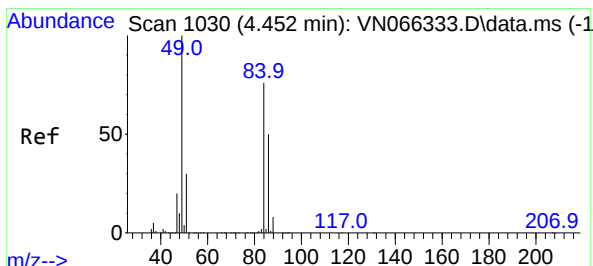
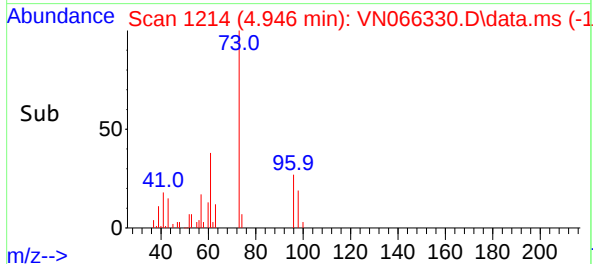
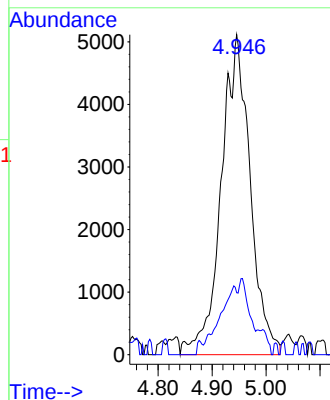
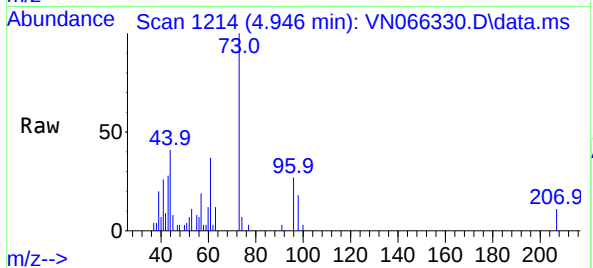
Methyl tert-butyl Ether
Concen: 0.88 ug/l m
RT: 4.946 min Scan# 1214
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 73 Resp: 19086
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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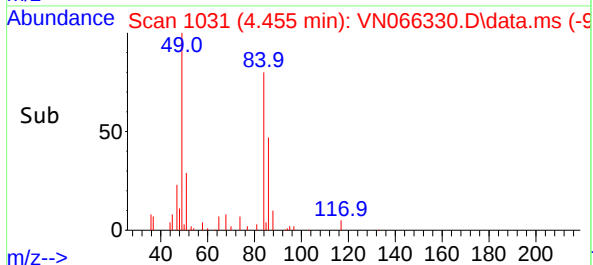
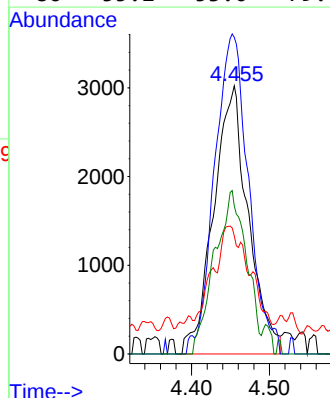
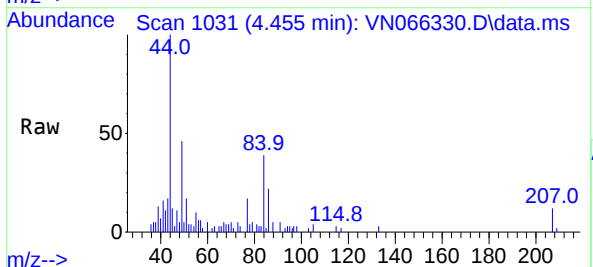
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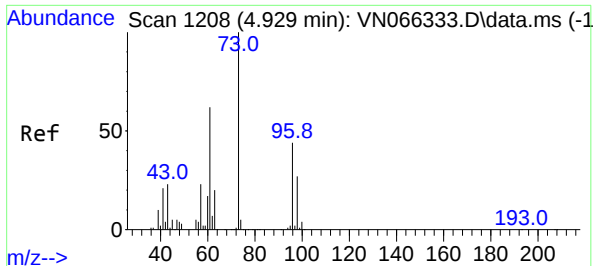


#20

Methylene Chloride
Concen: 1.34 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 84 Resp: 9329
Ion Ratio Lower Upper
84 100
49 118.1 105.0 157.6
51 32.1 31.6 47.4
86 55.2 53.0 79.6





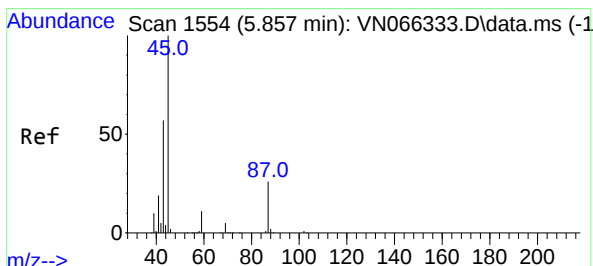
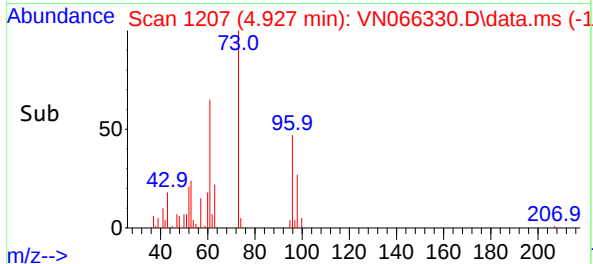
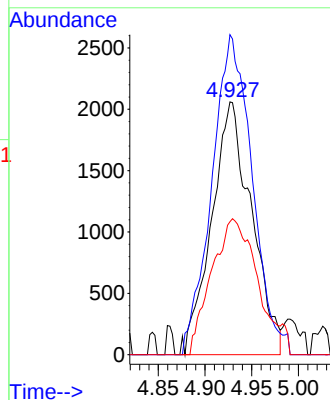
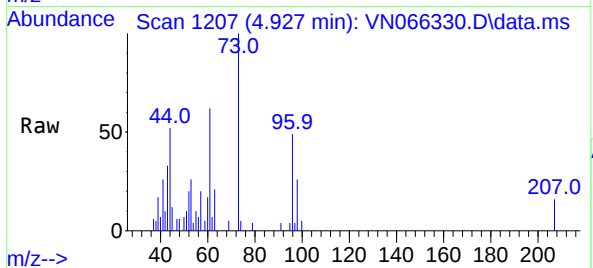
#21
trans-1,2-Dichloroethene
Concen: 1.06 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 96 Resp: 6132
Ion Ratio Lower Upper
96 100
61 126.6 113.7 170.5
98 52.6 50.2 75.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

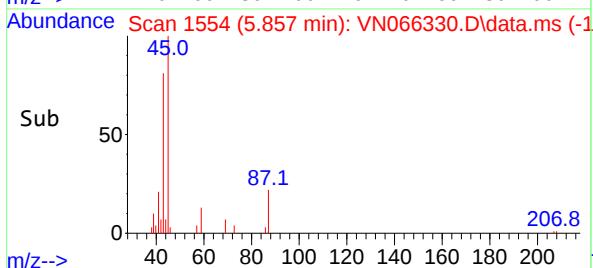
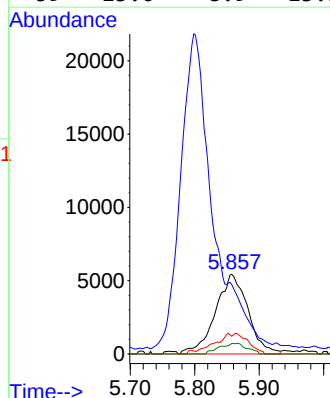
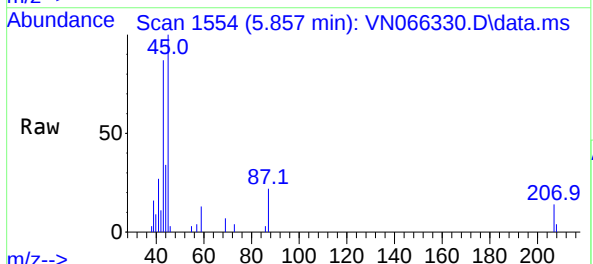
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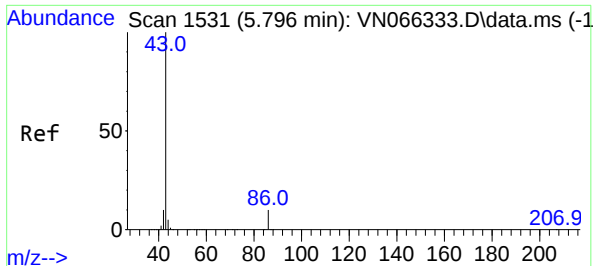
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#22
Diisopropyl ether
Concen: 0.66 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 45 Resp: 18985
Ion Ratio Lower Upper
45 100
43 76.3 48.1 72.1#
87 22.2 21.6 32.4
59 13.0 8.9 13.3





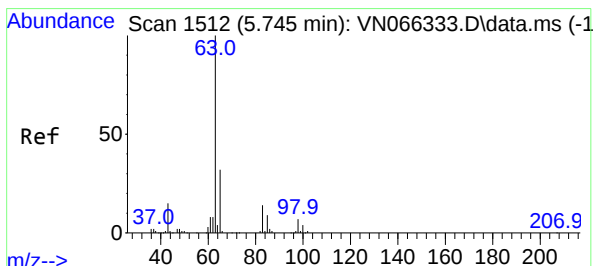
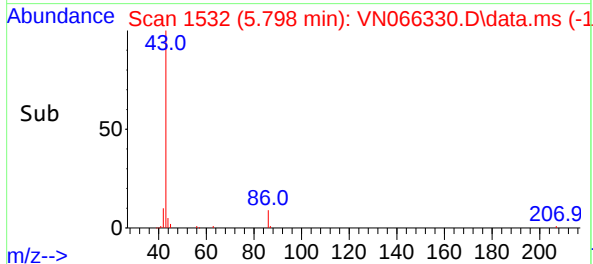
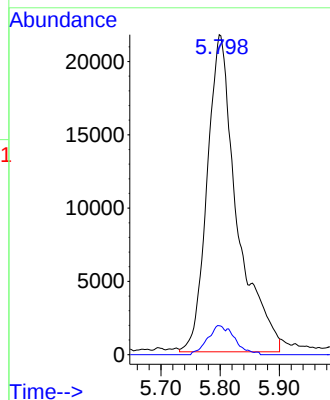
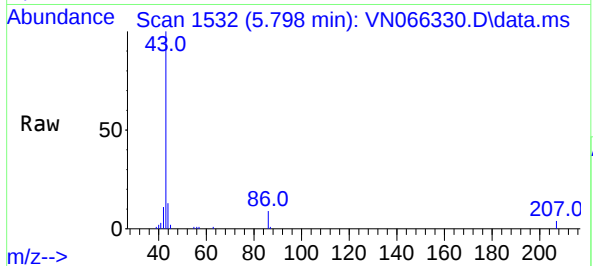
#23
 Vinyl Acetate
 Concen: 3.07 ug/l m
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.003 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 75796
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

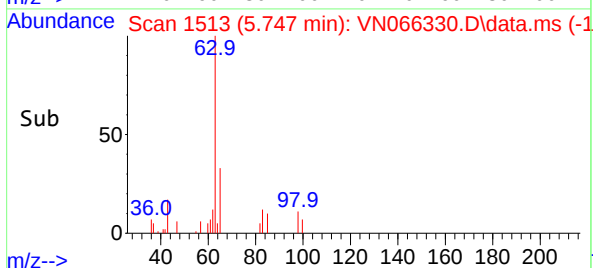
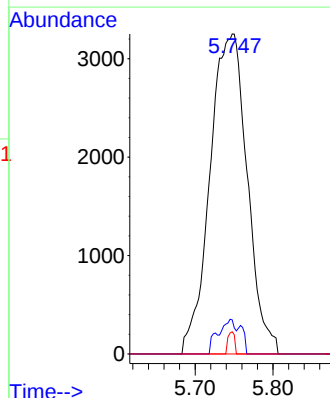
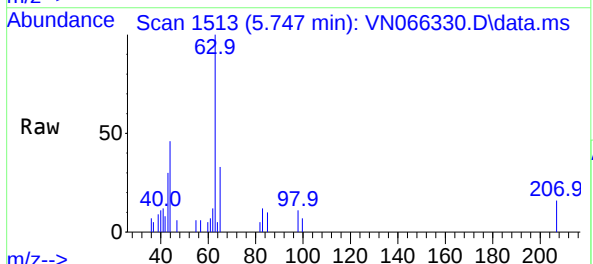
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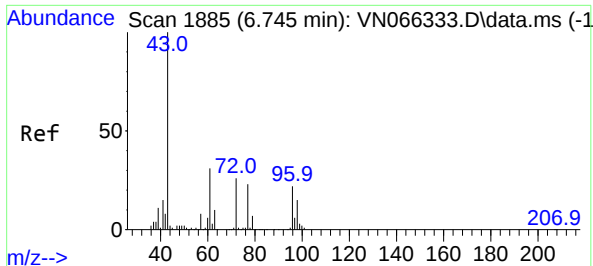
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#24
 1,1-Dichloroethane
 Concen: 0.80 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. 0.003 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 63 Resp: 10799
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.4 10.1#
 100 6.9 2.0 6.0#





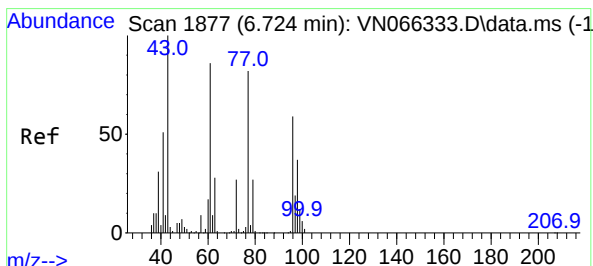
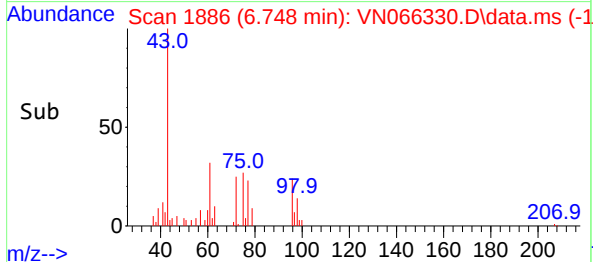
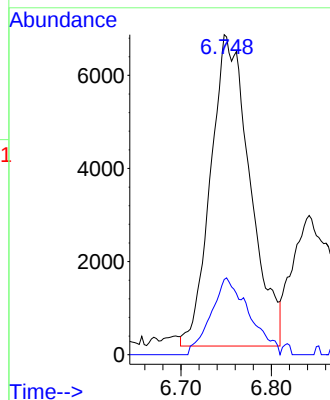
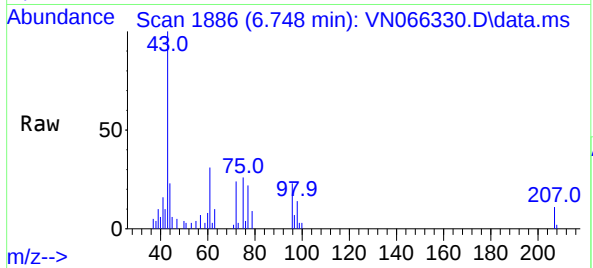
#25
2-Butanone
Concen: 2.98 ug/l m
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 20223
Ion Ratio Lower Upper
43 100
72 23.5 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

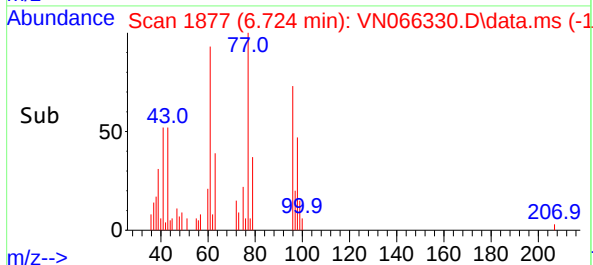
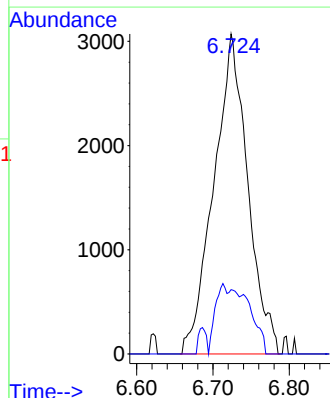
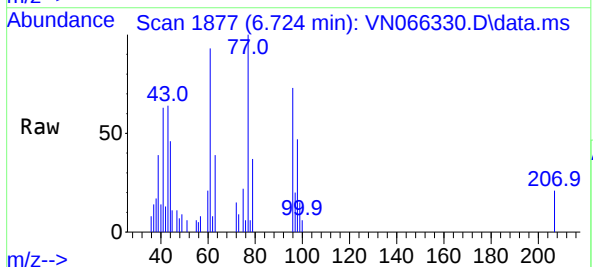
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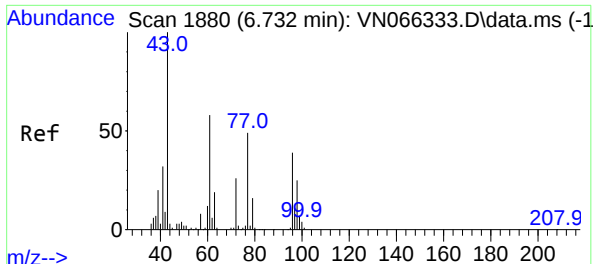
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#26
2,2-Dichloropropane
Concen: 0.85 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

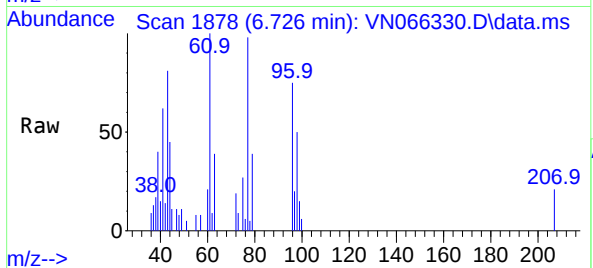
Tgt Ion: 77 Resp: 9503
Ion Ratio Lower Upper
77 100
97 7.6 11.6 34.7#





#27
 cis-1,2-Dichloroethene
 Concen: 0.99 ug/l m
 RT: 6.726 min Scan# 1878
 Delta R.T. -0.005 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

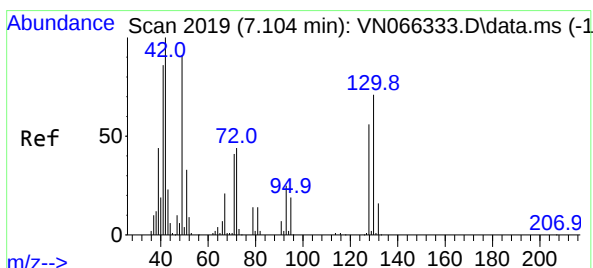
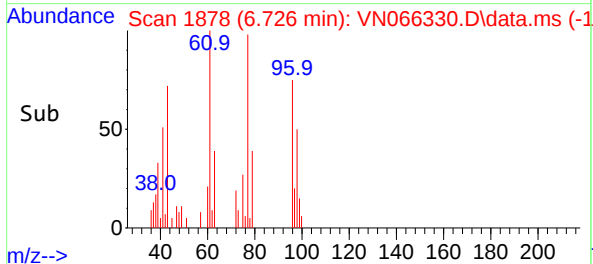
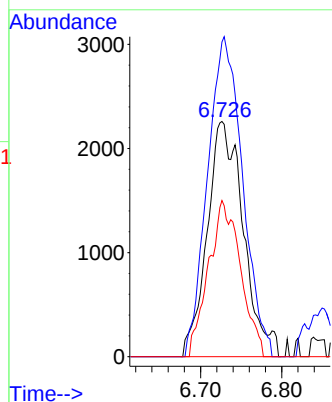


Tgt Ion: 96 Resp: 6985

Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	296.2
98	59.1	0.0	129.2

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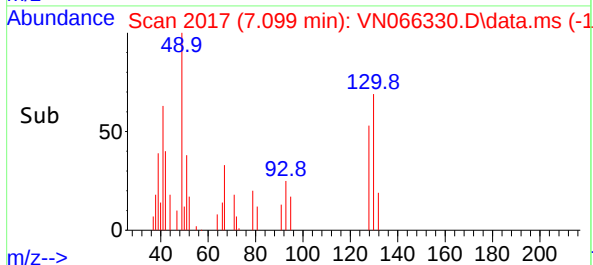
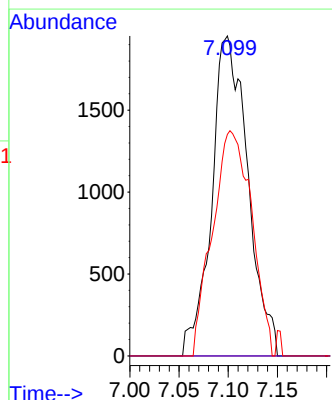
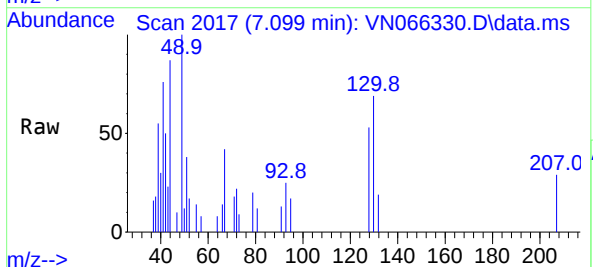
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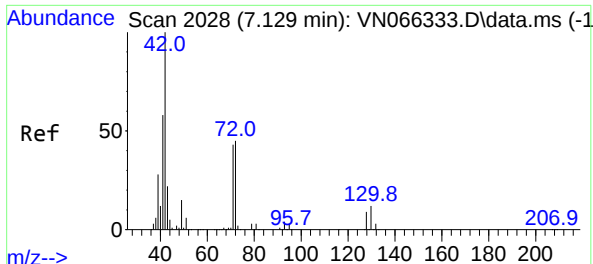


#28
 Bromochloromethane
 Concen: 0.65 ug/l
 RT: 7.099 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

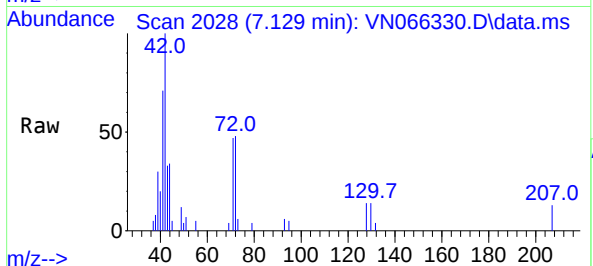
Tgt Ion: 49 Resp: 4990

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	76.2	61.6	92.4

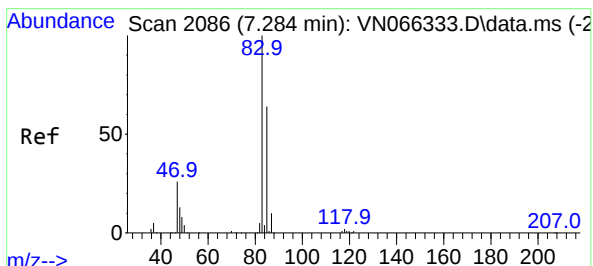
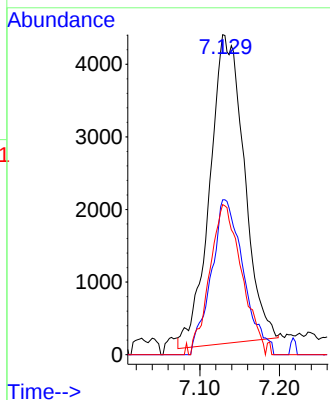
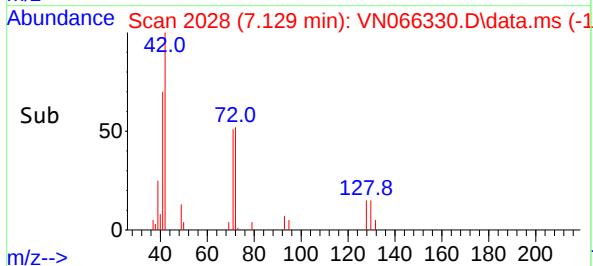




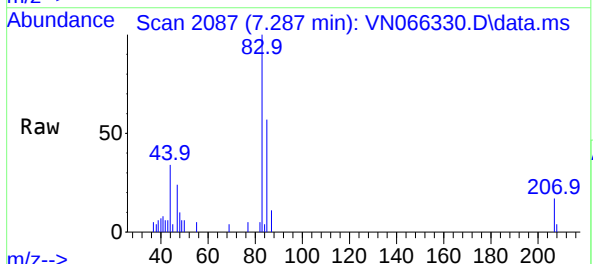
#29
Tetrahydrofuran
Concen: 2.72 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



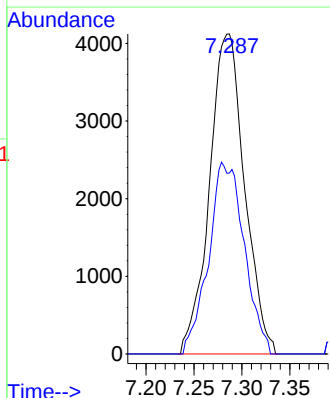
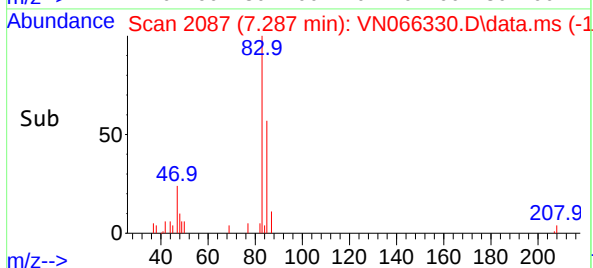
Tgt Ion: 42 Resp: 12740
Ion Ratio Lower Upper
42 100
72 47.1 35.2 52.8
71 45.1 33.1 49.7



#30
Chloroform
Concen: 0.86 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



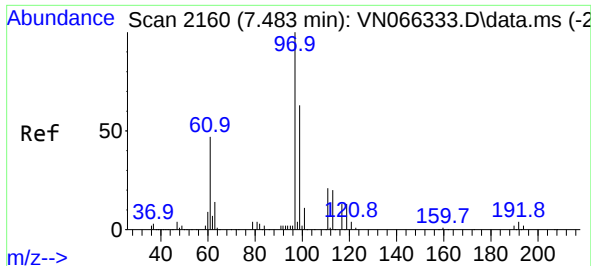
Tgt Ion: 83 Resp: 10499
Ion Ratio Lower Upper
83 100
85 56.6 51.3 76.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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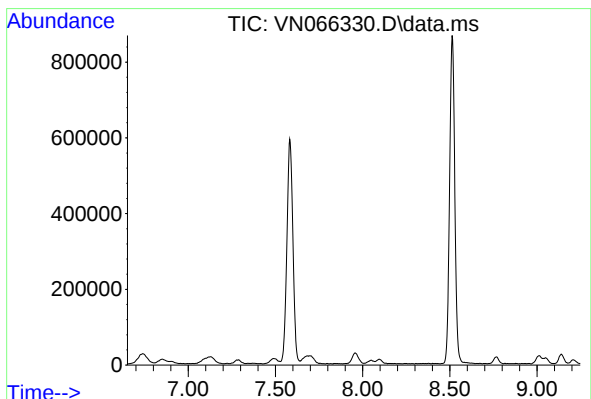
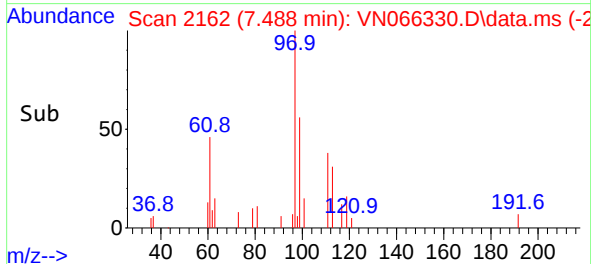
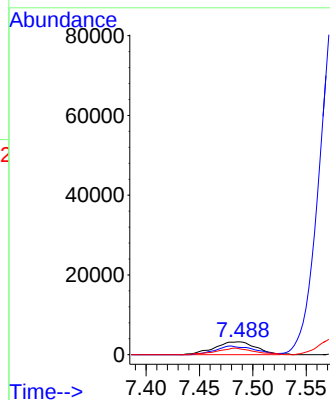
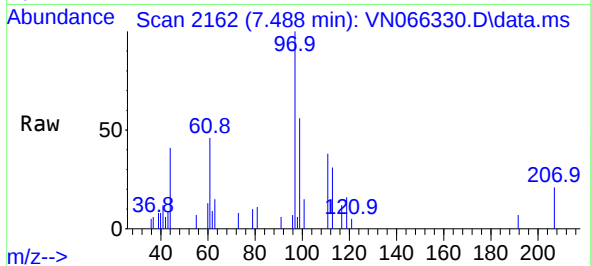
#32
1,1,1-Trichloroethane
Concen: 0.85 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 97 Resp: 8748
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 45.2 36.9 55.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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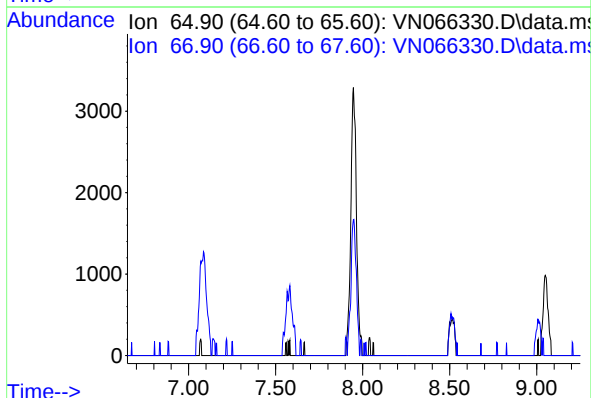
SAM
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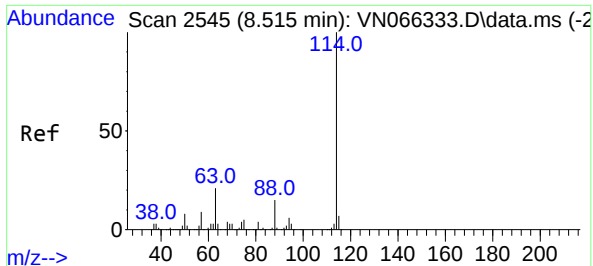


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.6





#34

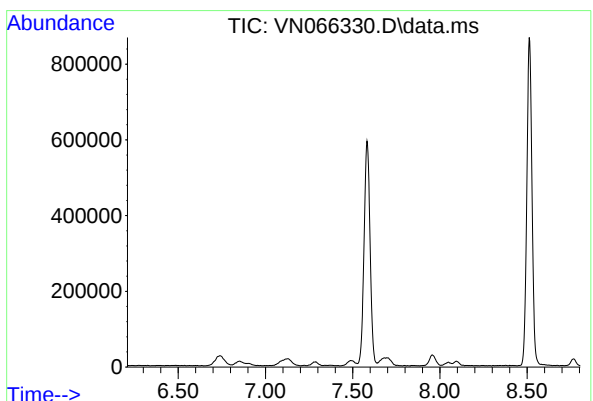
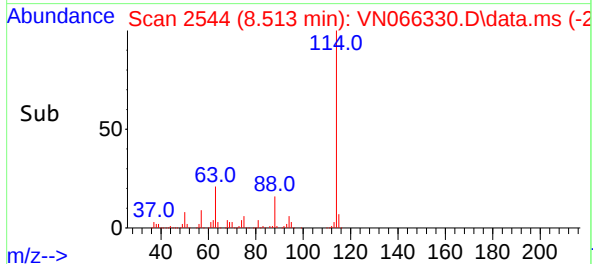
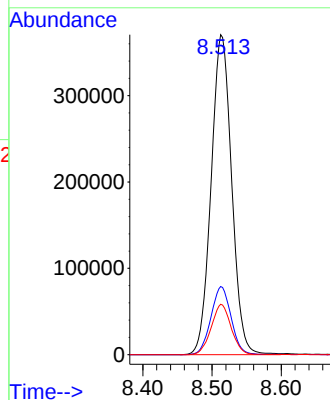
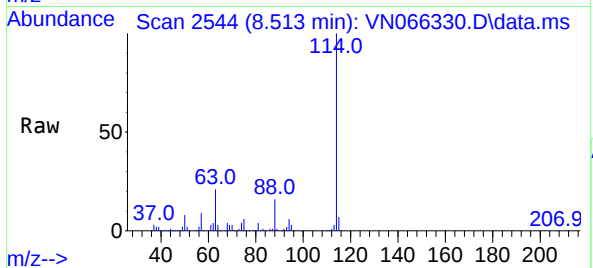
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 114 Resp: 763384
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.0
88 15.7 0.0 31.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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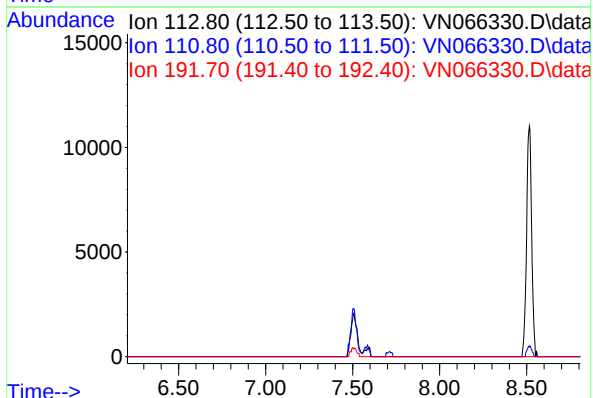


#35

Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.51 min

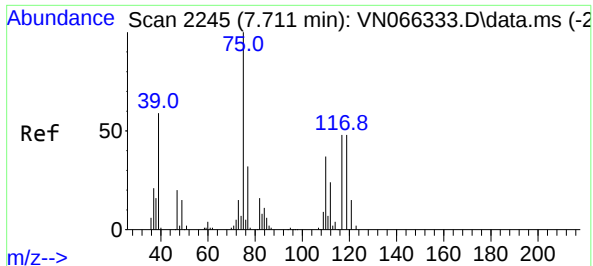
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.3
192 21.4

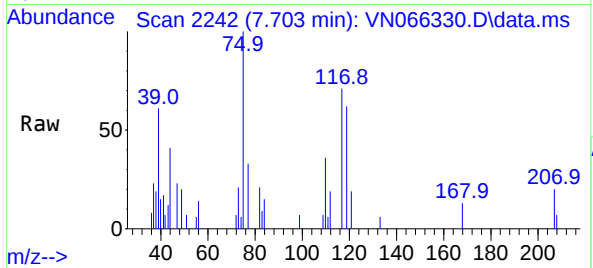


Ion 110.80 (110.50 to 111.50): VN066330.D\data.ms

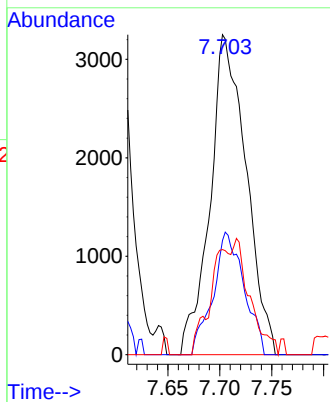
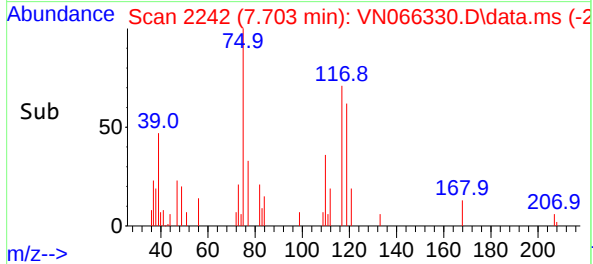
Ion 191.70 (191.40 to 192.40): VN066330.D\data.ms



#36
1,1-Dichloropropene
Concen: 0.93 ug/l
RT: 7.703 min Scan# 2242
Delta R.T. -0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



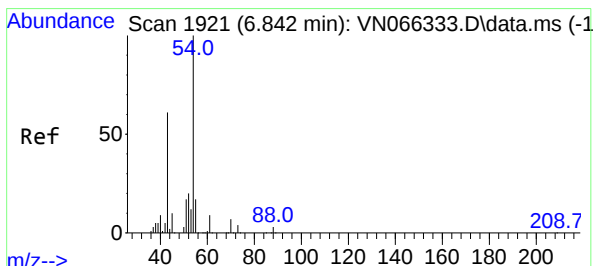
Tgt Ion: 75 Resp: 7836
Ion Ratio Lower Upper
75 100
110 33.1 18.1 54.3
77 19.8 25.0 37.4#



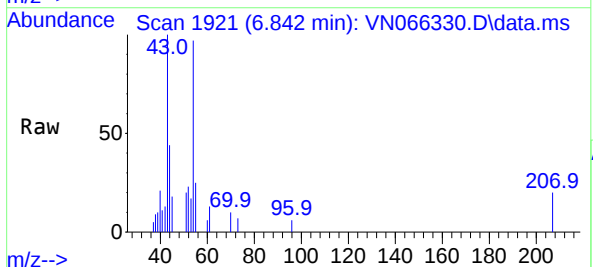
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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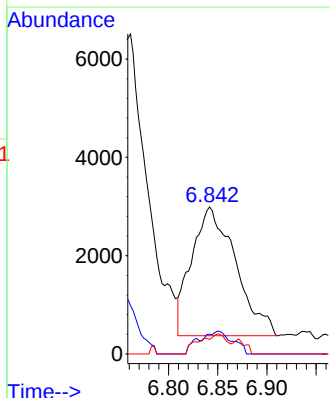
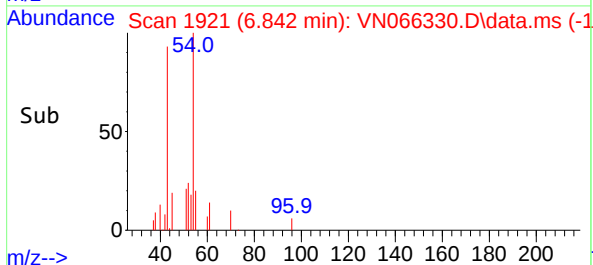
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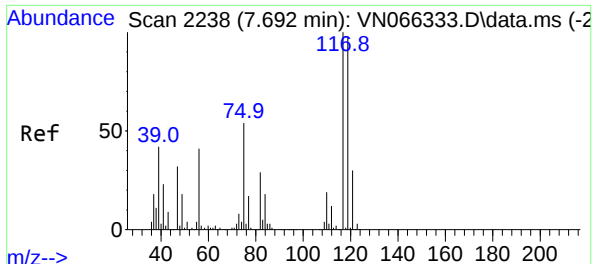


#37
Ethyl Acetate
Concen: 0.66 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



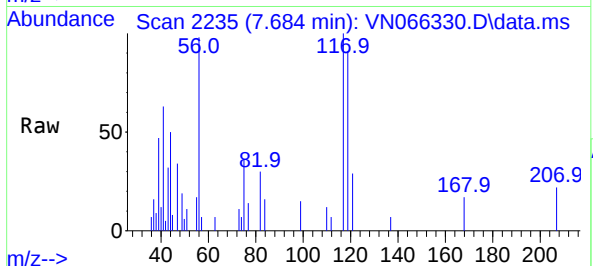
Tgt Ion: 43 Resp: 8122
Ion Ratio Lower Upper
43 100
61 10.5 11.1 16.7#
70 9.8 8.0 12.0





#38
Carbon Tetrachloride
Concen: 1.04 ug/l m
RT: 7.684 min Scan# 2235
Delta R.T. -0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

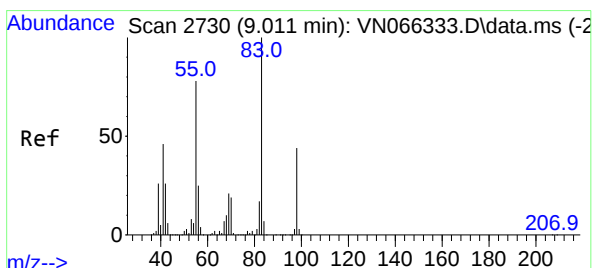
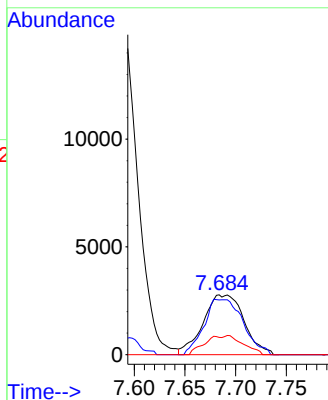
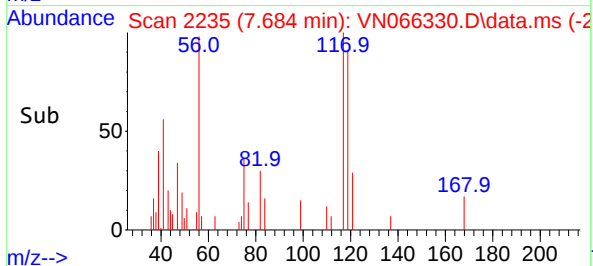
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



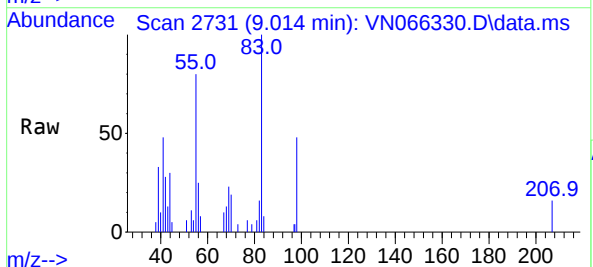
Tgt Ion: 117 Resp: 7769
Ion Ratio Lower Upper
117 100
119 91.5 77.2 115.8
121 28.8 24.2 36.4

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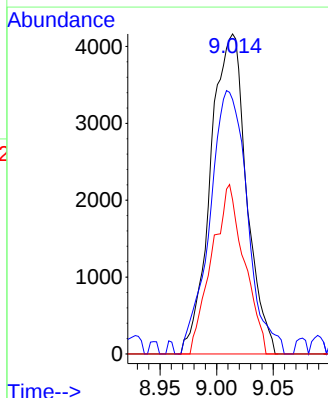
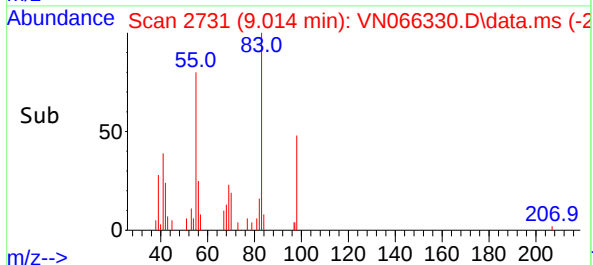
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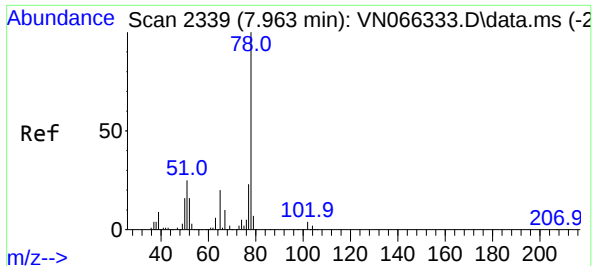


#39
Methylcyclohexane
Concen: 1.00 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



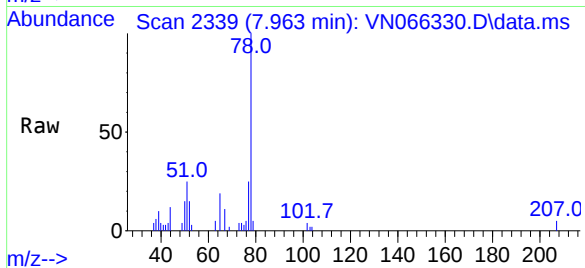
Tgt Ion: 83 Resp: 9169
Ion Ratio Lower Upper
83 100
55 79.5 62.3 93.5
98 48.1 35.6 53.4





#40
Benzene
Concen: 0.94 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

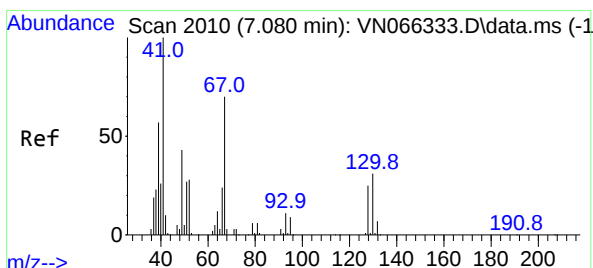
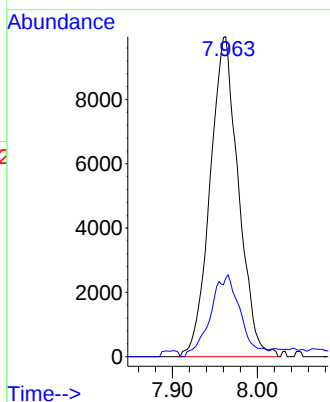
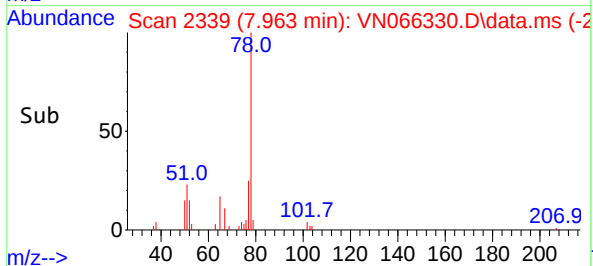
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



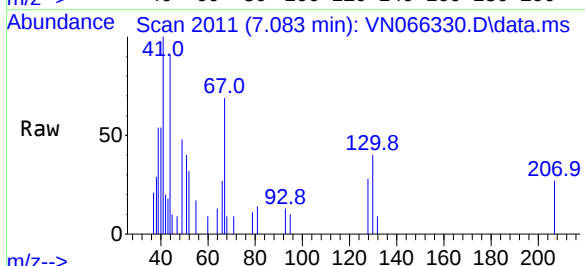
Tgt Ion: 78 Resp: 23078
Ion Ratio Lower Upper
78 100
77 23.0 18.7 28.1

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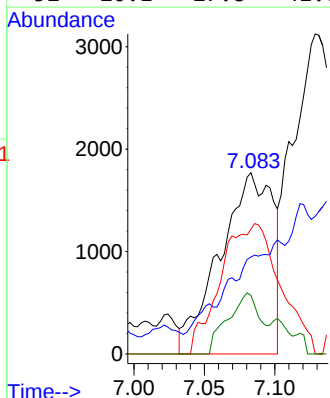
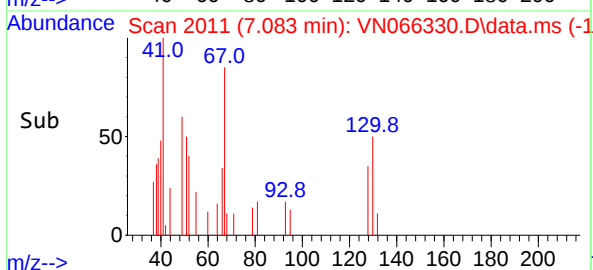
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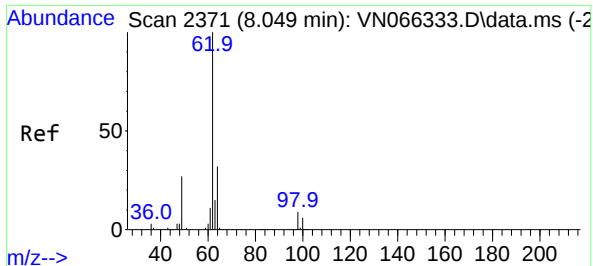


#41
Methacrylonitrile
Concen: 0.78 ug/l m
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 41 Resp: 4631
Ion Ratio Lower Upper
41 100
39 0.0 51.7 77.5#
67 80.9 68.5 102.7
52 20.1 27.8 41.6#





#42

1,2-Dichloroethane

Concen: 0.86 ug/l

RT: 8.043 min Scan# 2369

Delta R.T. -0.005 min

Lab File: VN066330.D

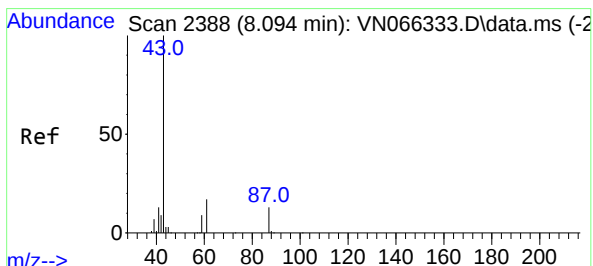
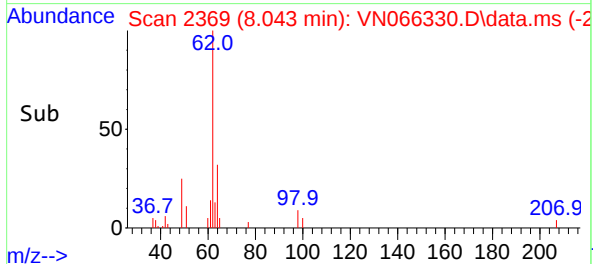
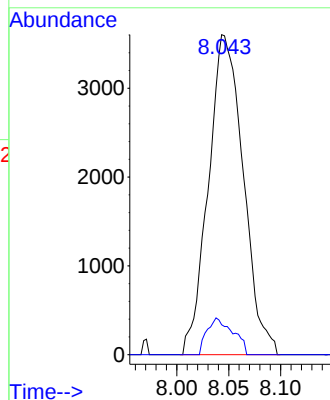
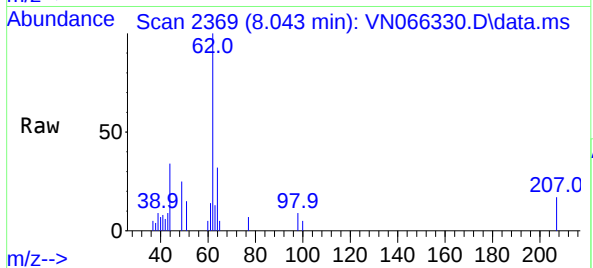
Acq: 25 Mar 2021 14:17

Tgt Ion: 62 Resp: 8425

Ion Ratio Lower Upper

62 100

98 8.6 0.0 17.6



#43

Isopropyl Acetate

Concen: 0.69 ug/l

RT: 8.091 min Scan# 2387

Delta R.T. -0.003 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

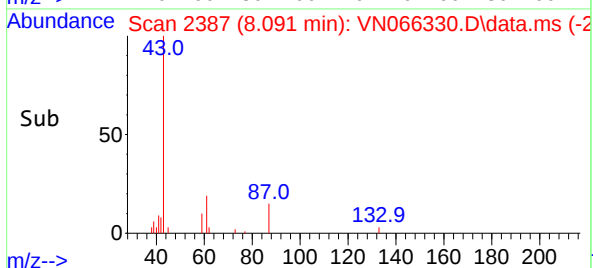
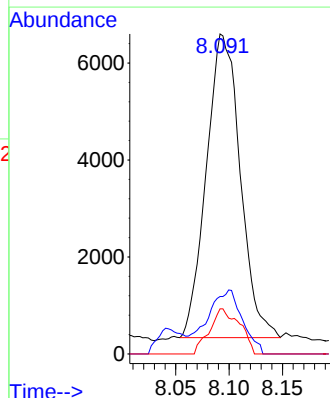
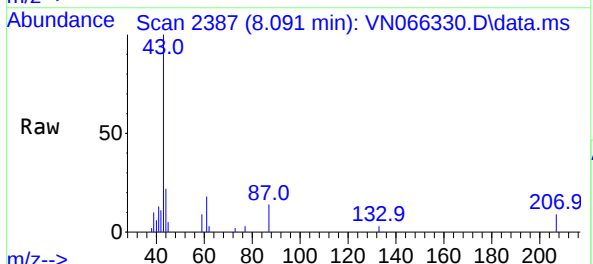
Tgt Ion: 43 Resp: 13813

Ion Ratio Lower Upper

43 100

61 21.9 15.5 23.3

87 13.1 10.5 15.7



Instrument :

MSVOA_N

ClientSampleId :

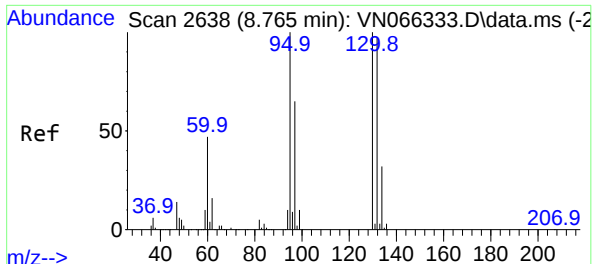
VSTDIC001

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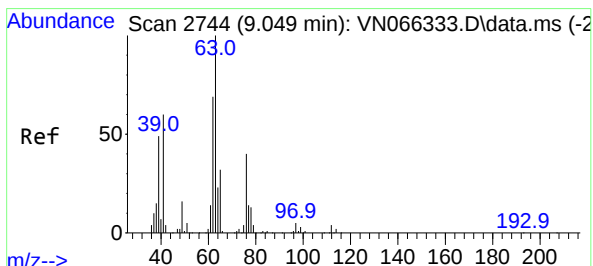
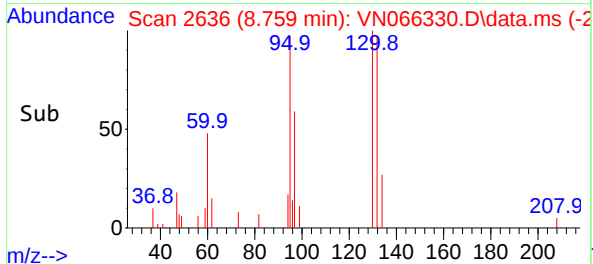
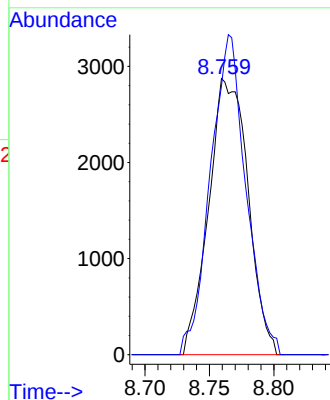
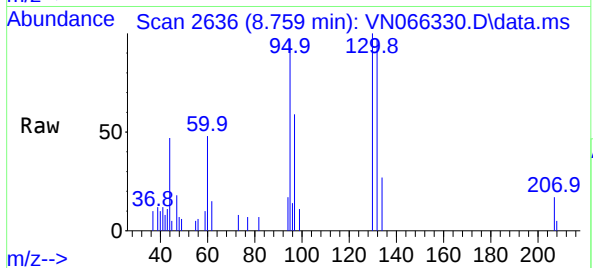
#44
Trichloroethene
Concen: 1.03 ug/l
RT: 8.759 min Scan# 2636
Delta R.T. -0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:130 Resp: 6093
Ion Ratio Lower Upper
130 100
95 97.4 0.0 200.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

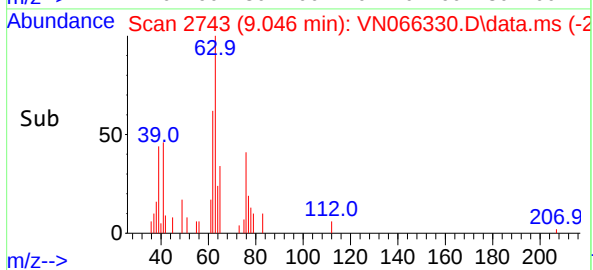
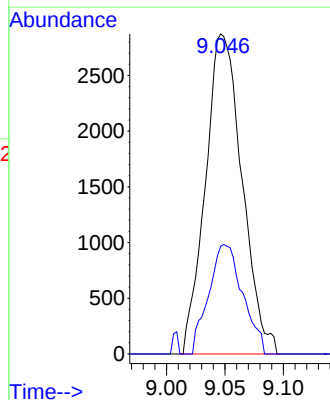
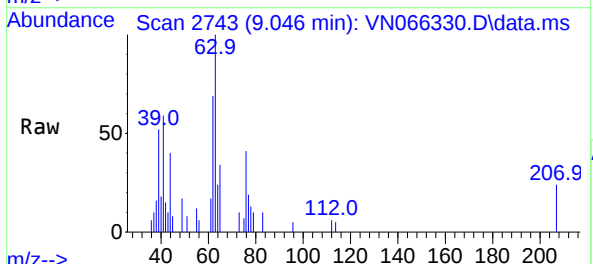
Manual Integrations
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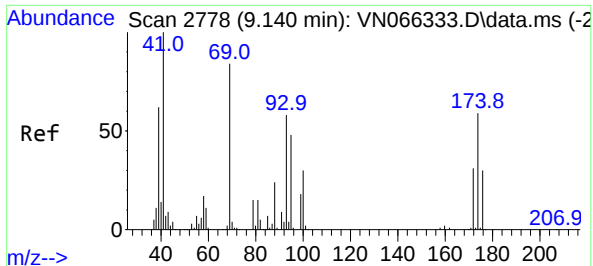
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#45
1,2-Dichloropropane
Concen: 0.86 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

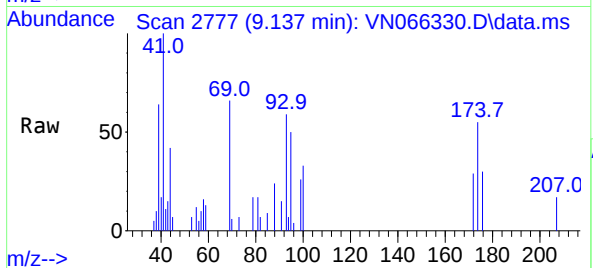
Tgt Ion: 63 Resp: 6264
Ion Ratio Lower Upper
63 100
65 33.7 25.5 38.3





#46
Dibromomethane
Concen: 0.94 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

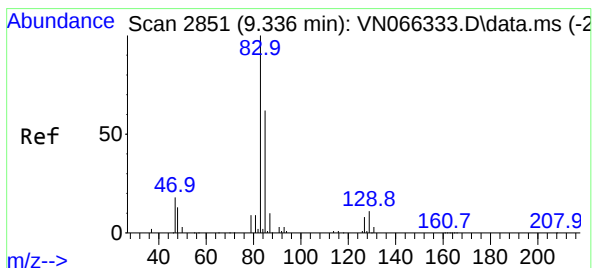
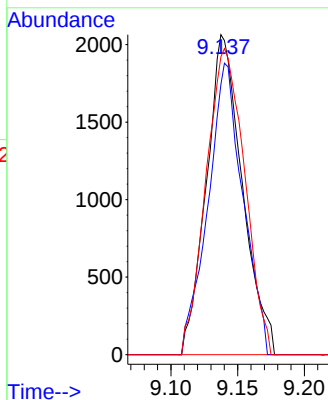
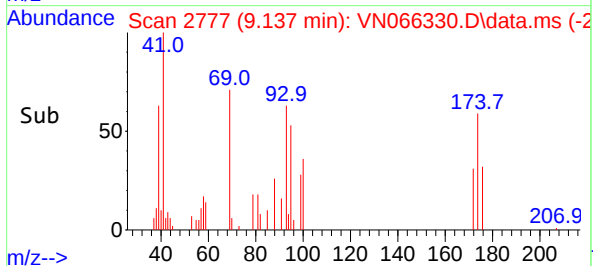
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



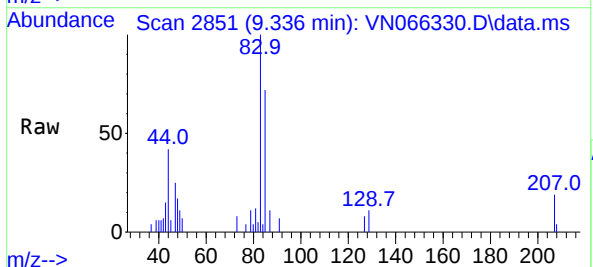
Tgt Ion: 93 Resp: 3855
Ion Ratio Lower Upper
93 100
95 88.7 66.8 100.2
174 102.8 83.2 124.8

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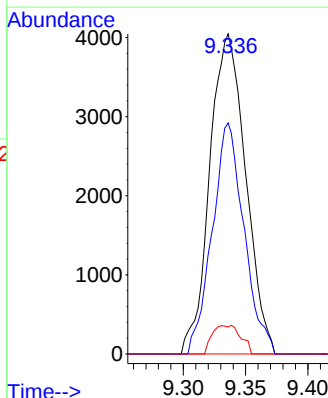
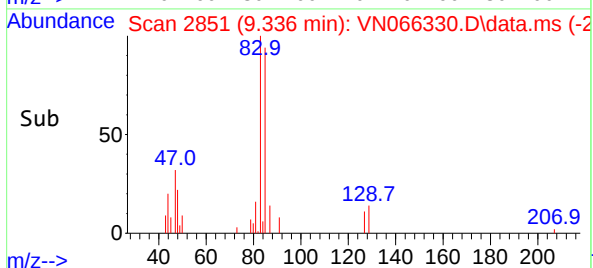
SAM
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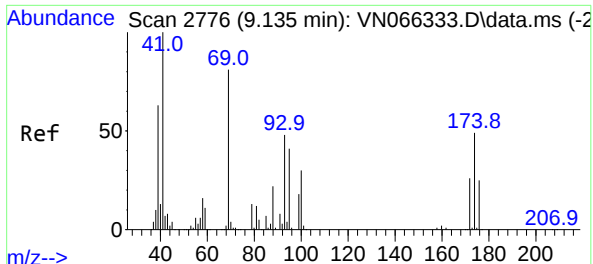


#47
Bromodichloromethane
Concen: 0.91 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 83 Resp: 8110
Ion Ratio Lower Upper
83 100
85 72.2 49.4 74.2
127 8.4 6.7 10.1





#48

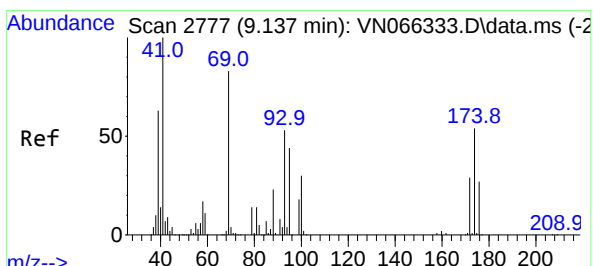
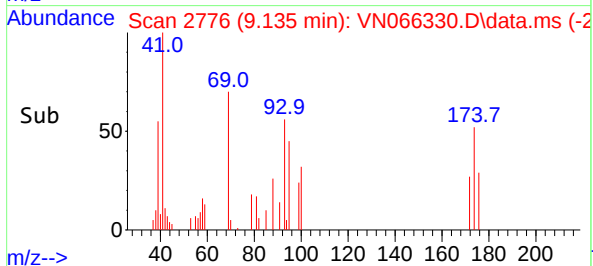
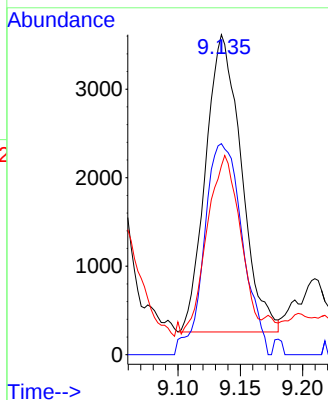
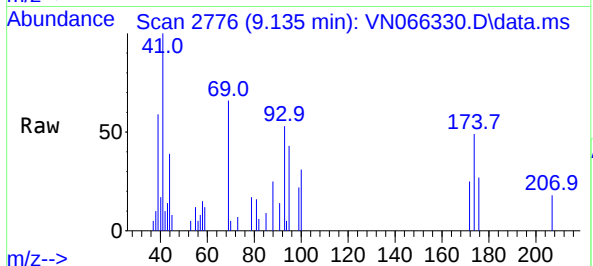
Methyl methacrylate
Concen: 0.68 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	41	Resp:	6685
Ion Ratio	Lower	Upper	
41	100		
69	75.9	66.2	99.4
39	55.8	51.5	77.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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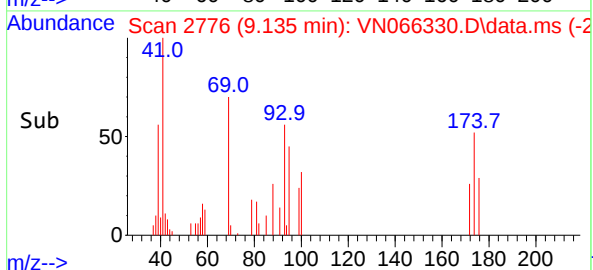
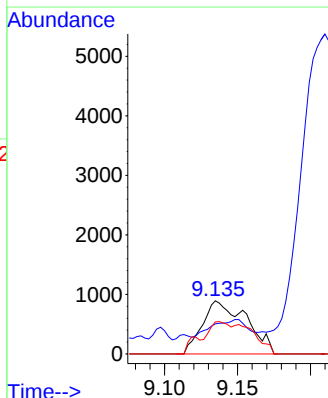
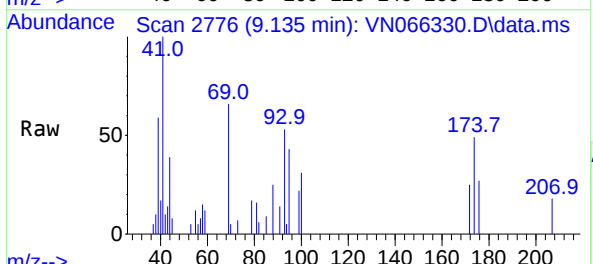
SAM
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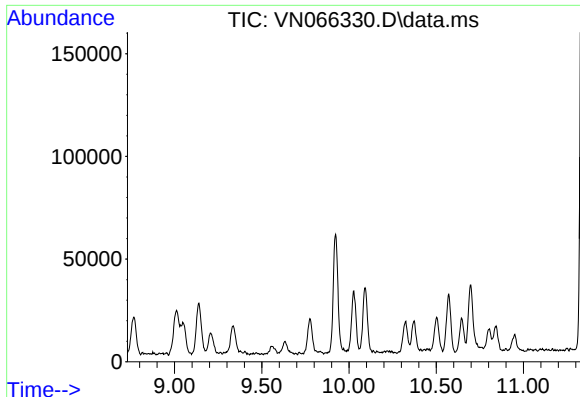


#49

1,4-Dioxane
Concen: 19.87 ug/l m
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	88	Resp:	1874
Ion Ratio	Lower	Upper	
88	100		
43	25.9	28.2	42.4#
58	16.8	56.6	84.8#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.03 min

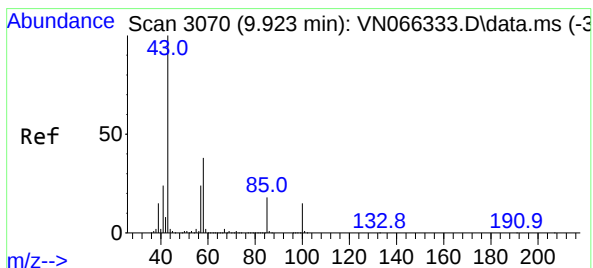
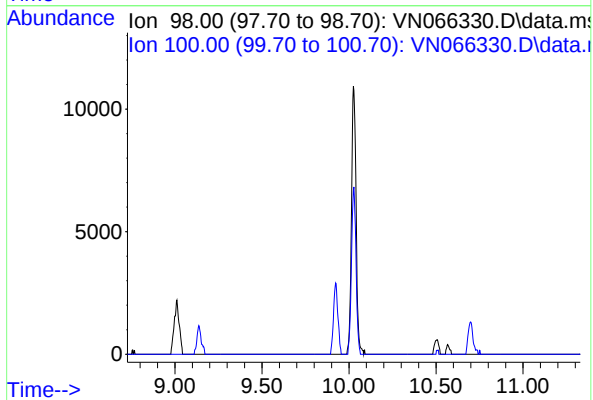
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

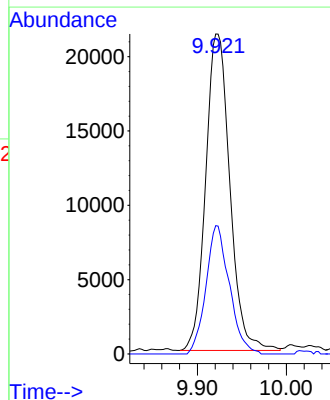
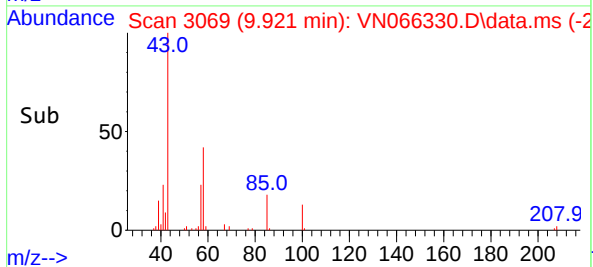
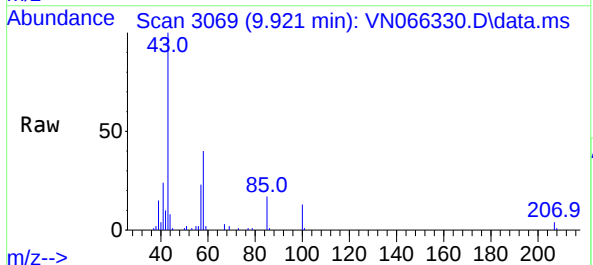
Manual Integrations
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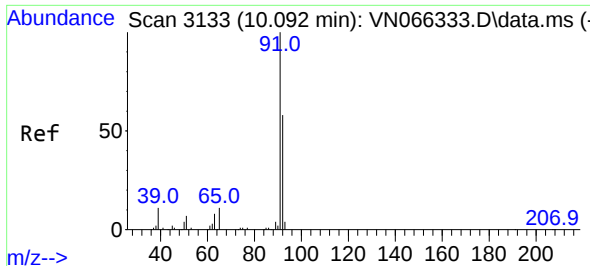
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#51
4-Methyl-2-Pentanone
Concen: 3.30 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

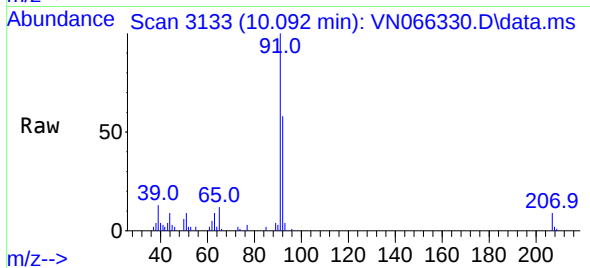
Tgt Ion: 43 Resp: 40185
Ion Ratio Lower Upper
43 100
58 39.2 30.8 46.2





#52
Toluene
Concen: 0.91 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

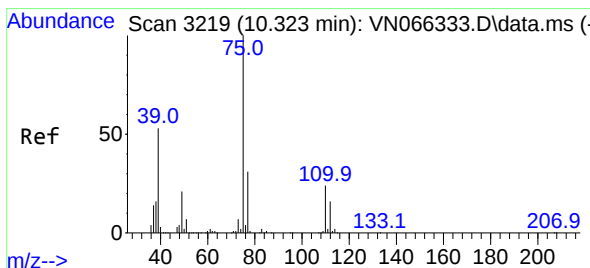
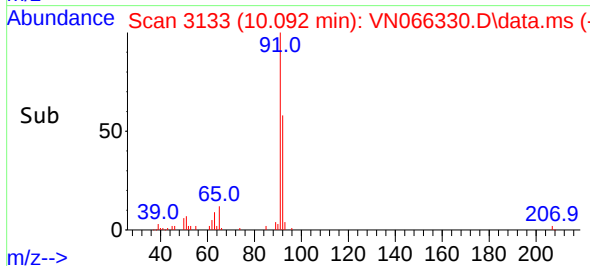
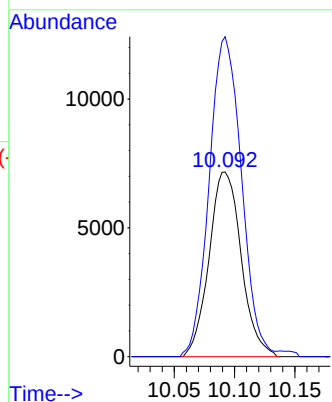
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 13318
Ion Ratio Lower Upper
92 100
91 173.4 138.8 208.2

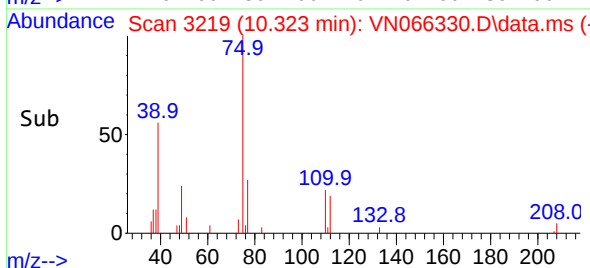
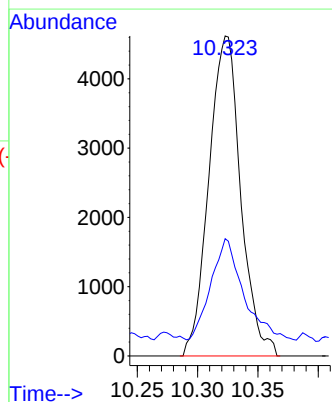
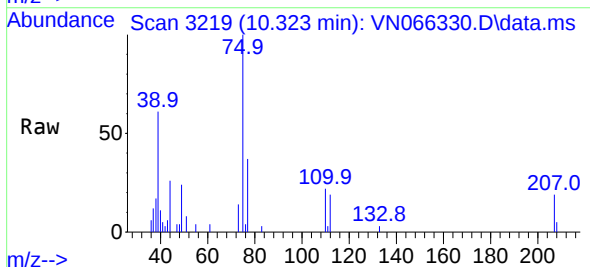
Manual Integrations
APPROVED

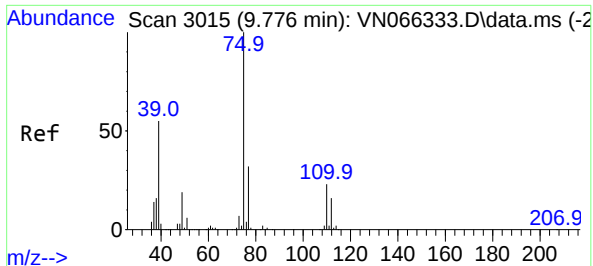
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#53
t-1,3-Dichloropropene
Concen: 0.81 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

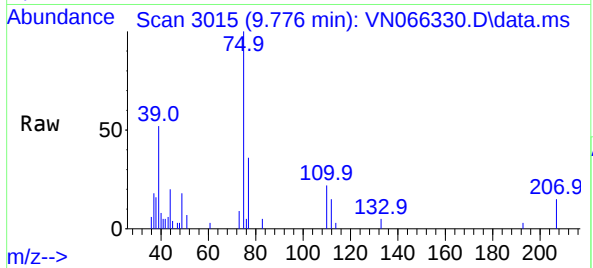
Tgt Ion: 75 Resp: 8484
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6





#54
cis-1,3-Dichloropropene
Concen: 0.84 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

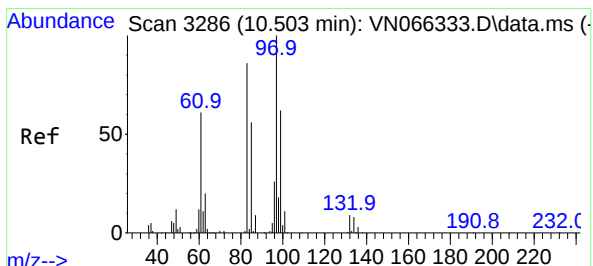
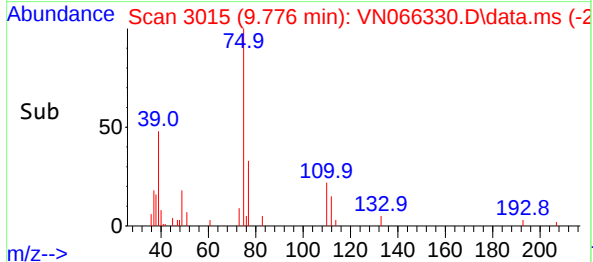
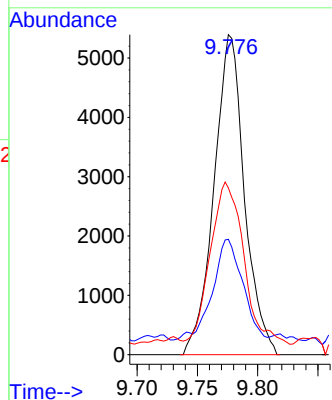


Tgt Ion: 75 Resp: 9471

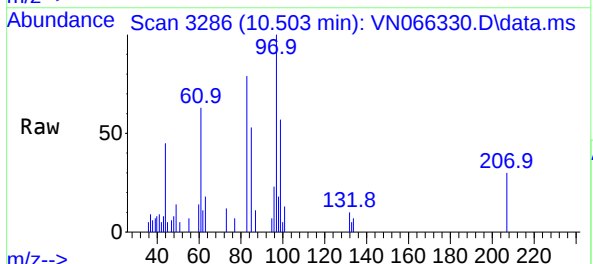
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.4	38.2
39	47.7	44.2	66.4

Manual Integrations
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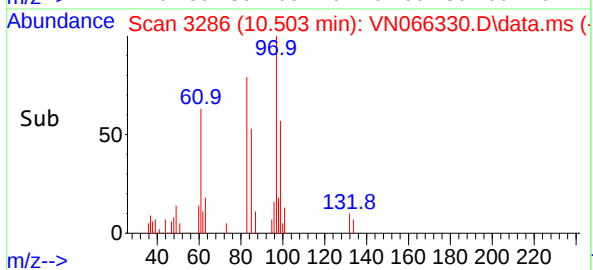
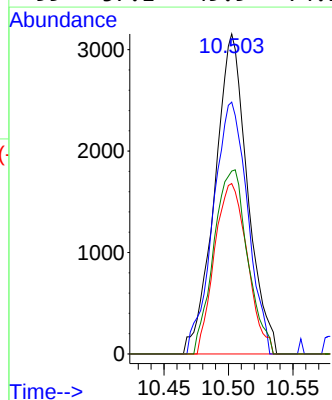


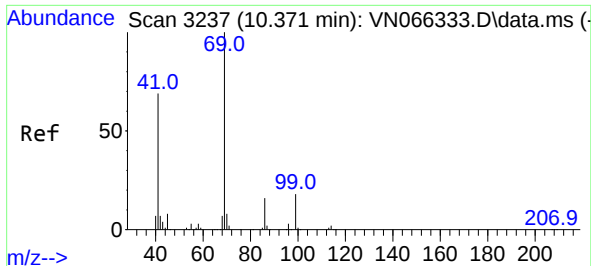
#55
1,1,2-Trichloroethane
Concen: 0.97 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



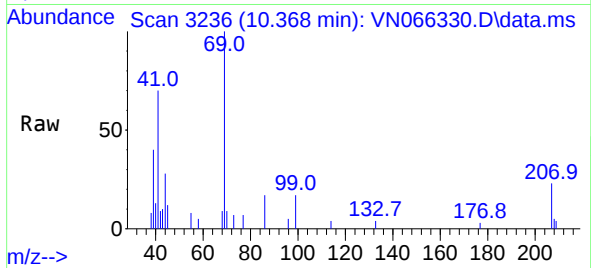
Tgt Ion: 97 Resp: 5565

Ion	Ratio	Lower	Upper
97	100		
83	78.7	68.9	103.3
85	53.2	45.1	67.7
99	57.1	49.9	74.9

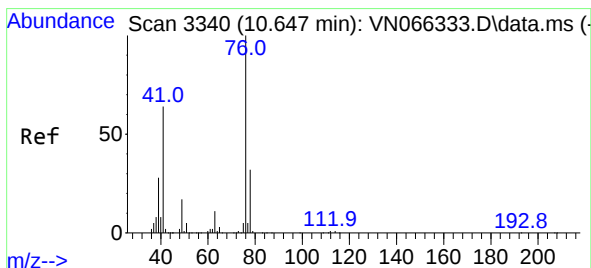
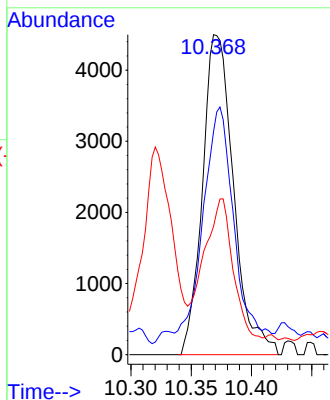
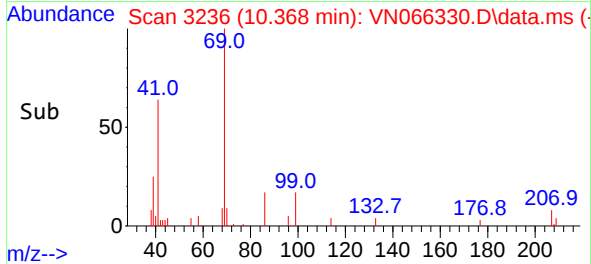




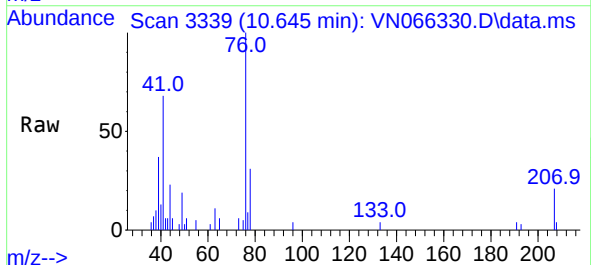
#56
Ethyl methacrylate
Concen: 0.82 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



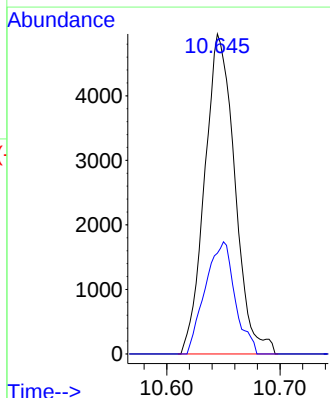
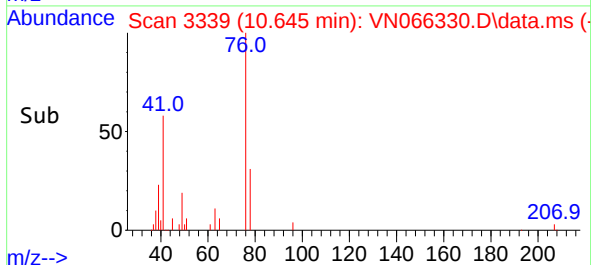
Tgt Ion: 69 Resp: 8064
Ion Ratio Lower Upper
69 100
41 67.7 55.3 82.9
39 42.6 33.8 50.6



#57
1,3-Dichloropropane
Concen: 0.84 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



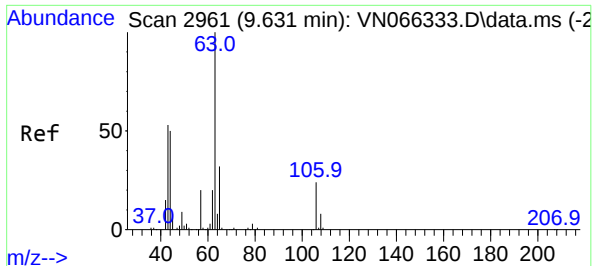
Tgt Ion: 76 Resp: 9143
Ion Ratio Lower Upper
76 100
78 34.6 25.9 38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

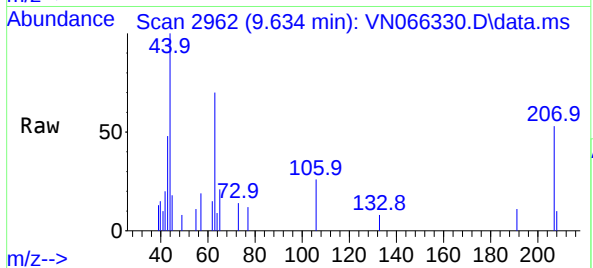
Manual Integrations
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#58
2-Chloroethyl Vinyl ether
Concen: 0.87 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

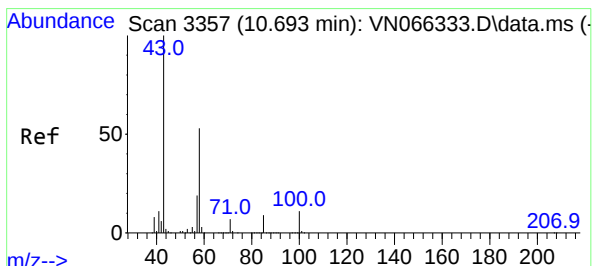
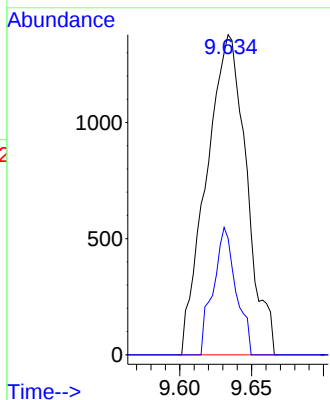
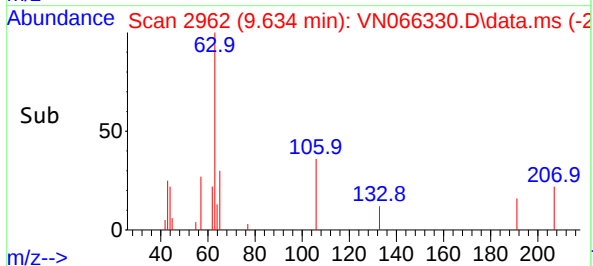
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



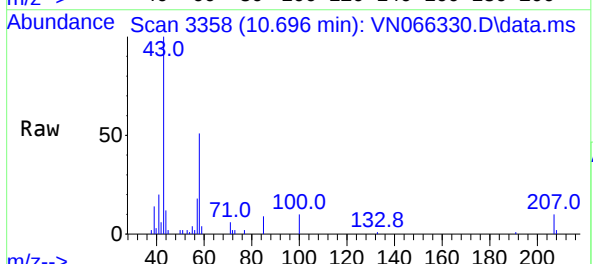
Tgt Ion: 63 Resp: 2666
Ion Ratio Lower Upper
63 100
106 22.6 21.0 31.4

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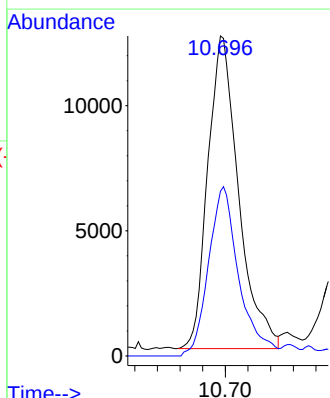
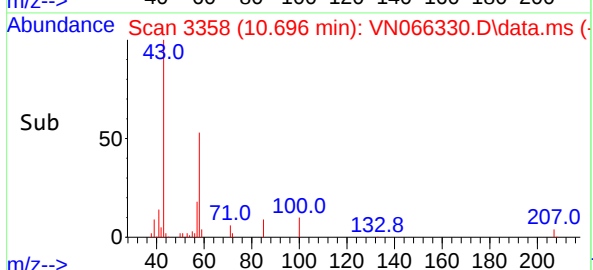
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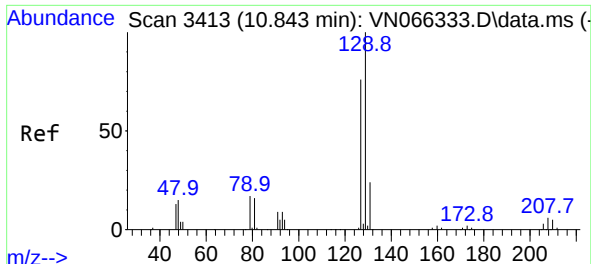


#59
2-Hexanone
Concen: 2.71 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 43 Resp: 23571
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.8





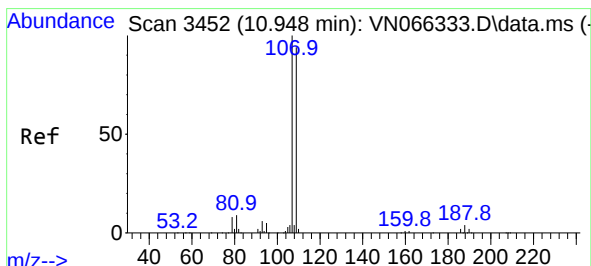
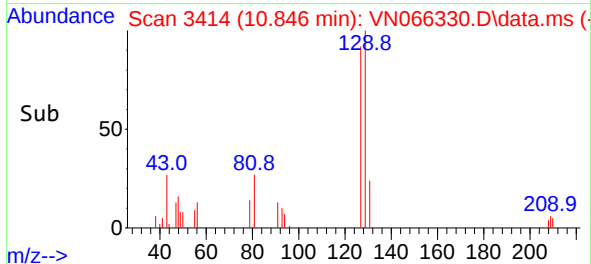
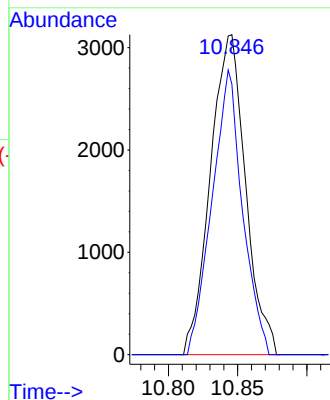
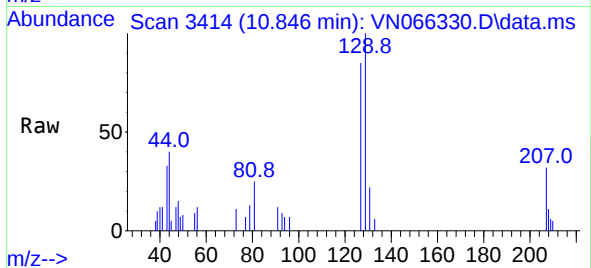
#60
Dibromochloromethane
Concen: 0.90 ug/l
RT: 10.846 min Scan# 3414
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:129 Resp: 5522
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

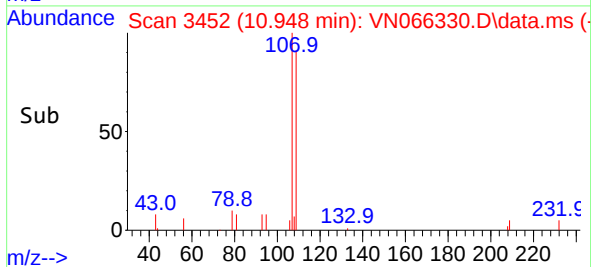
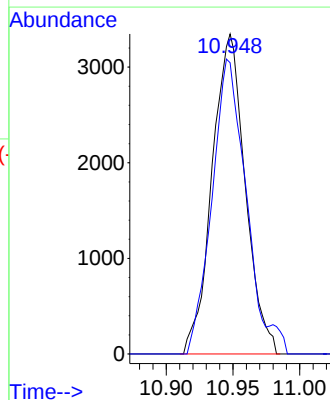
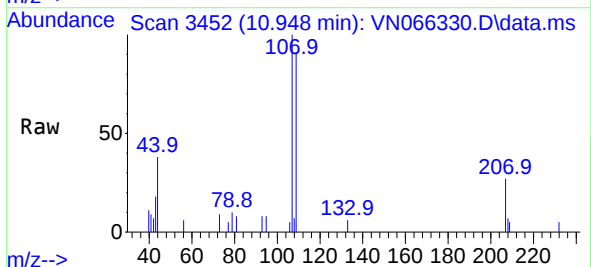
Manual Integrations
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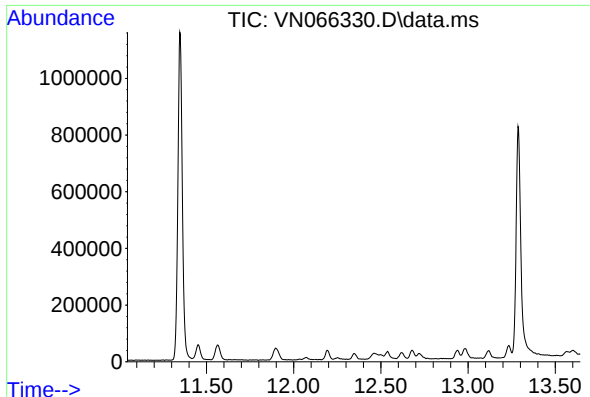
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#61
1,2-Dibromoethane
Concen: 0.98 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:107 Resp: 5772
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.35 min

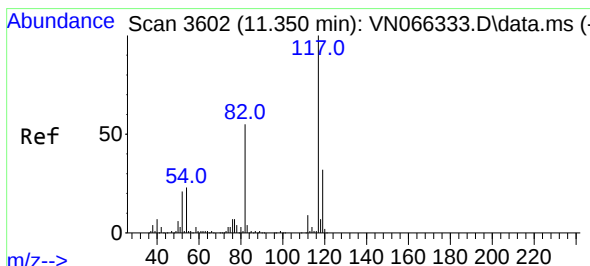
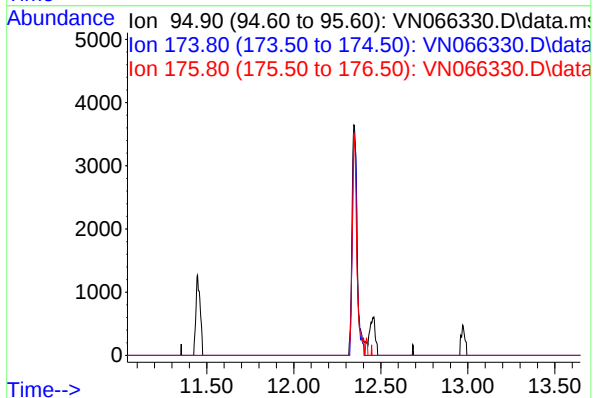
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 95
Sig Exp Ratio
95 100
174 86.1
176 83.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

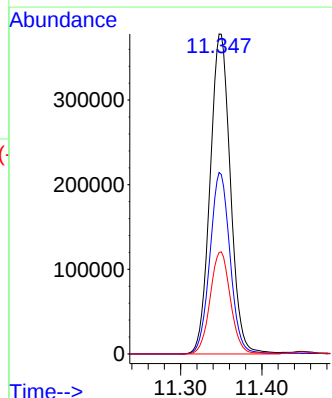
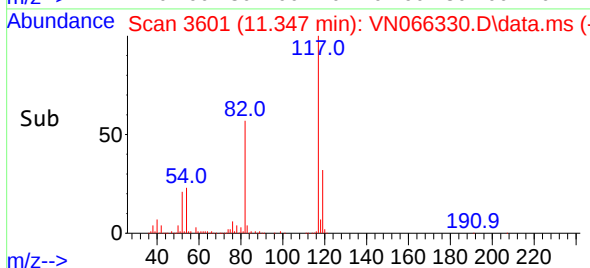
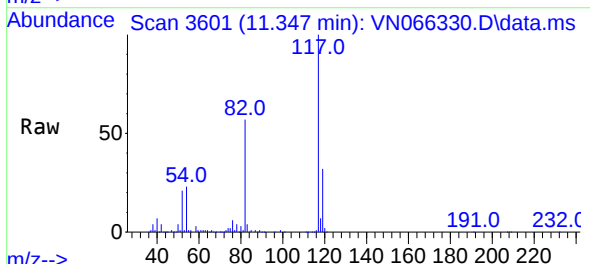
Manual Integrations
APPROVED

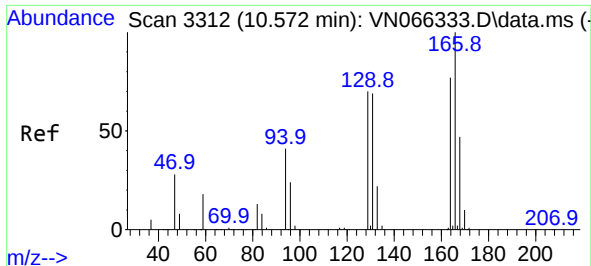
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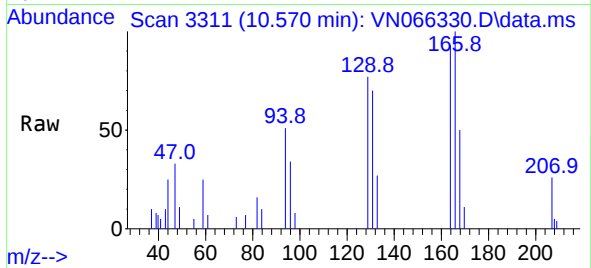
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 117 Resp: 657054
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 31.7 25.8 38.6

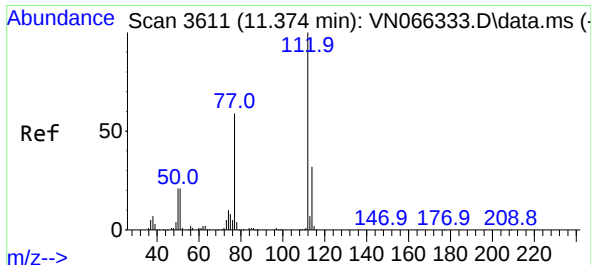
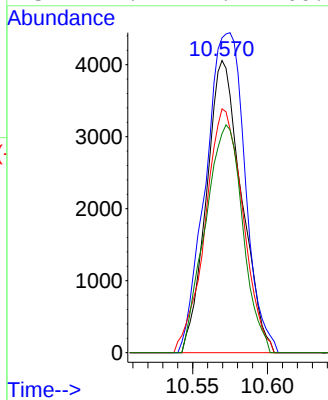
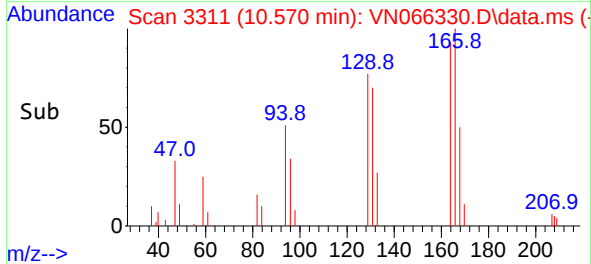




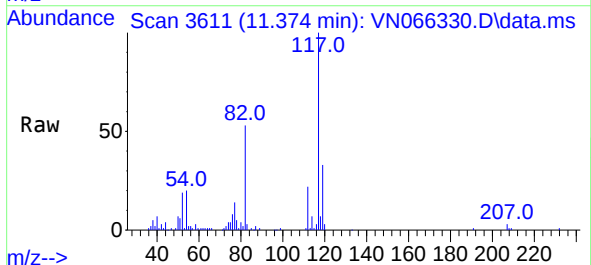
#64
Tetrachloroethene
Concen: 1.22 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



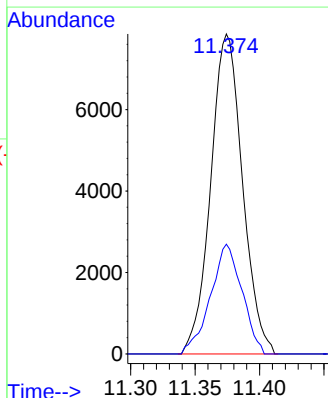
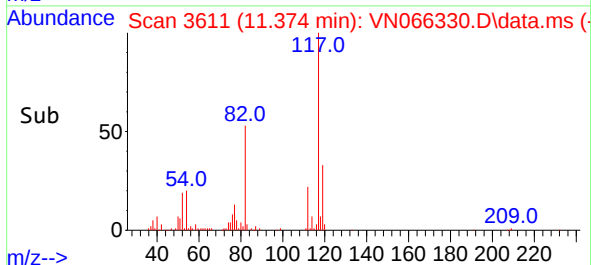
Tgt Ion:164 Resp: 6614
Ion Ratio Lower Upper
164 100
166 107.7 103.3 154.9
129 83.4 72.5 108.7
131 74.9 71.1 106.7



#65
Chlorobenzene
Concen: 0.98 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



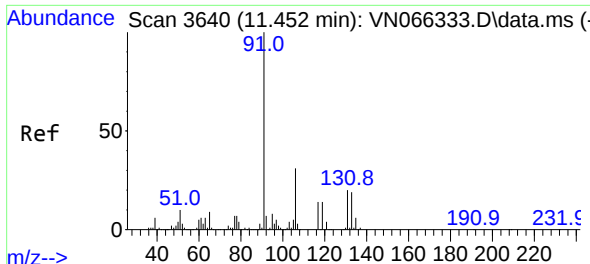
Tgt Ion:112 Resp: 13471
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

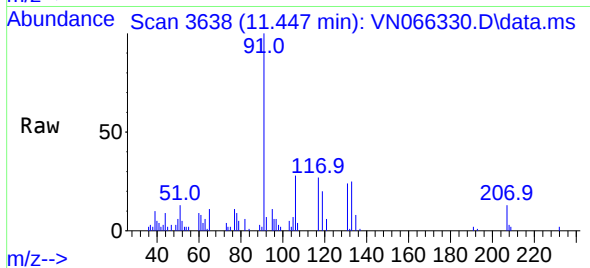
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.98 ug/l
RT: 11.447 min Scan# 3638
Delta R.T. -0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

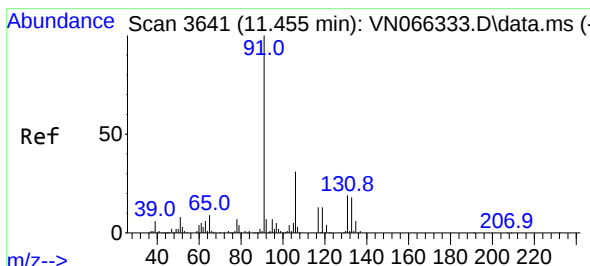
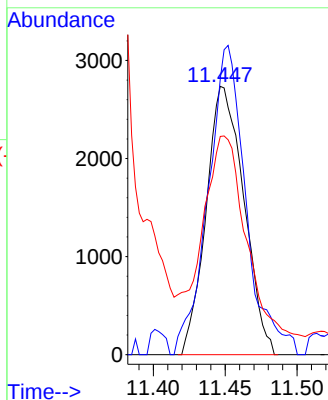
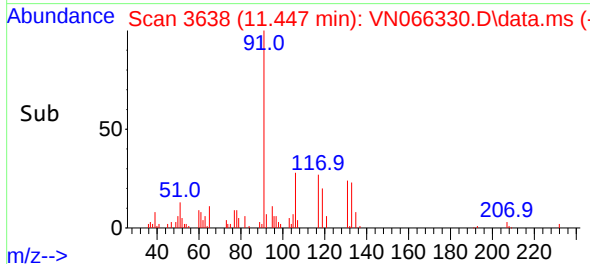
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



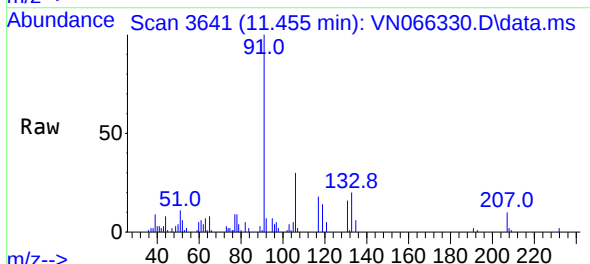
Tgt Ion:131 Resp: 4985
Ion Ratio Lower Upper
131 100
133 116.0 47.6 142.8
119 0.0 33.6 100.6#

Manual Integrations
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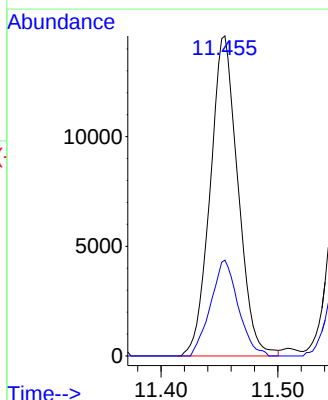
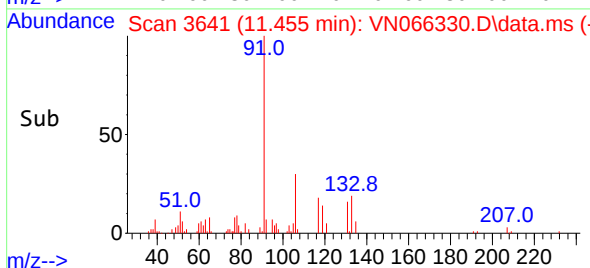
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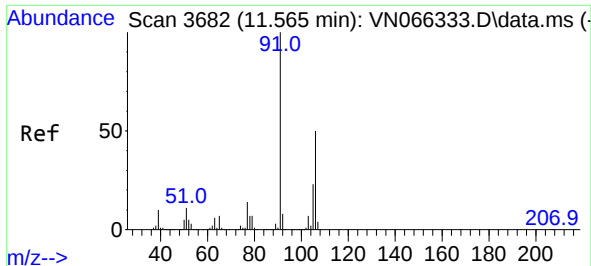


#67
Ethyl Benzene
Concen: 0.94 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



Tgt Ion: 91 Resp: 24046
Ion Ratio Lower Upper
91 100
106 29.9 24.7 37.1





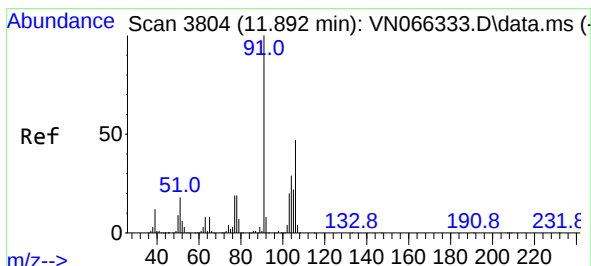
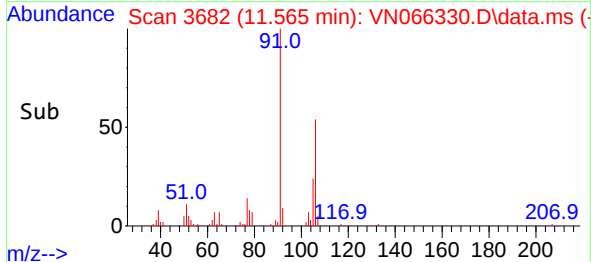
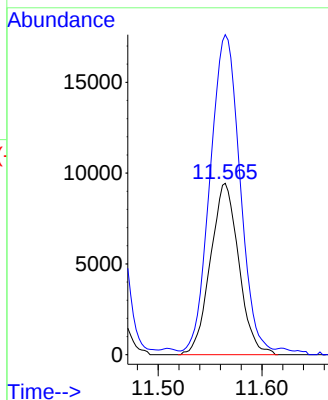
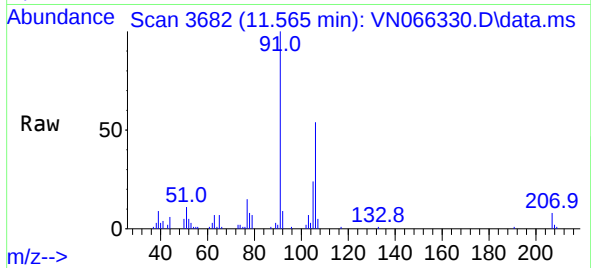
#68
m/p-Xylenes
Concen: 1.93 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 17898
Ion Ratio Lower Upper
106 100
91 191.9 162.7 244.1

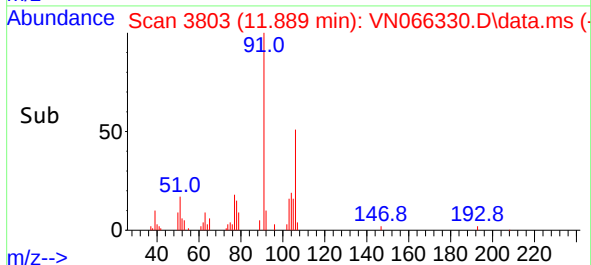
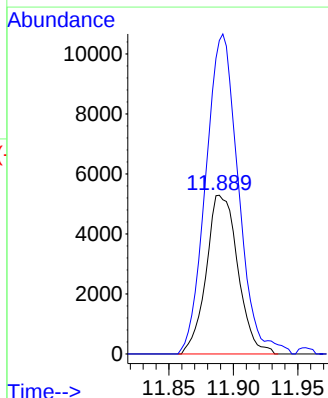
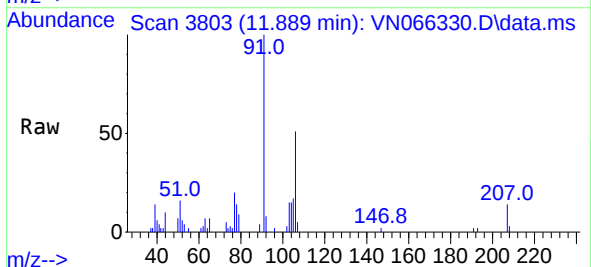
Manual Integrations
APPROVED

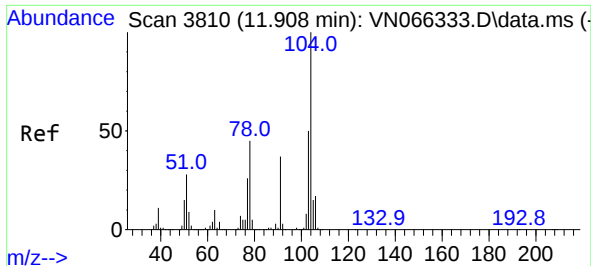
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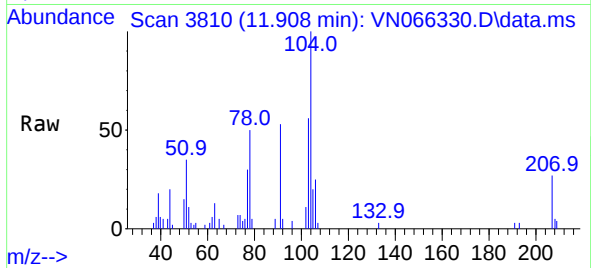
#69
o-Xylene
Concen: 1.01 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:106 Resp: 9035
Ion Ratio Lower Upper
106 100
91 207.7 107.1 321.4

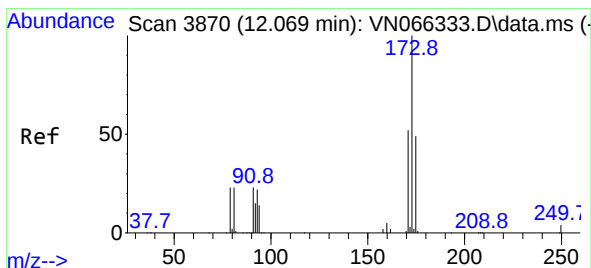
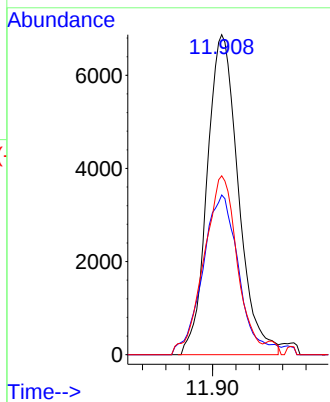
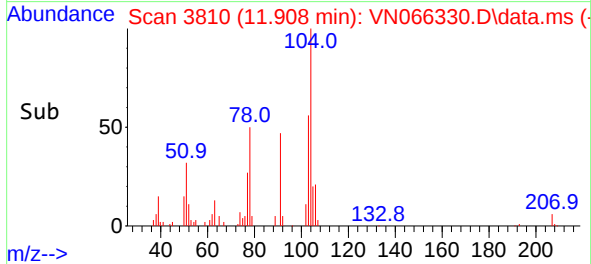




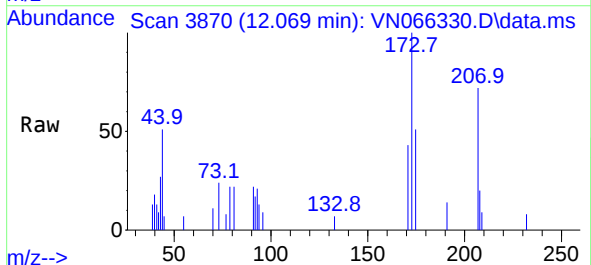
#70
Styrene
Concen: 0.87 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



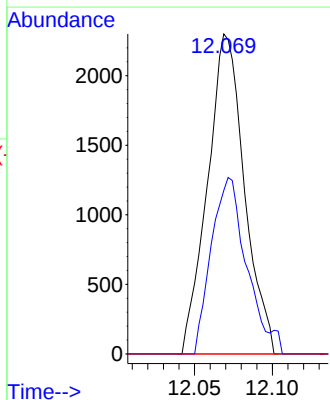
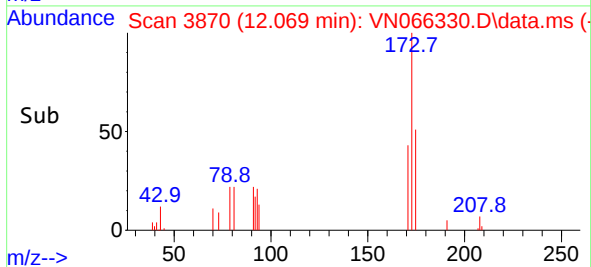
Tgt Ion:104 Resp: 12741
Ion Ratio Lower Upper
104 100
78 57.8 40.7 61.1
103 59.2 44.2 66.2



#71
Bromoform
Concen: 0.96 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



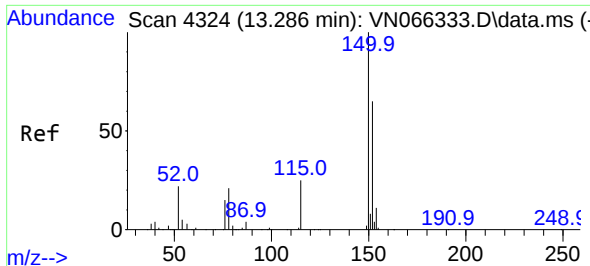
Tgt Ion:173 Resp: 3778
Ion Ratio Lower Upper
173 100
175 53.2 24.3 72.8
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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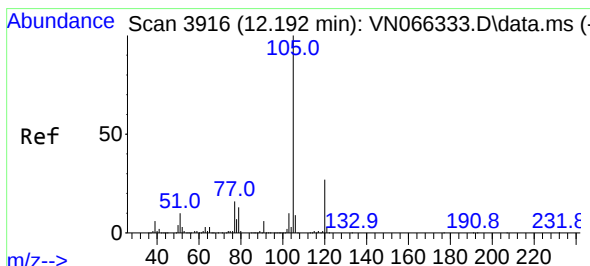
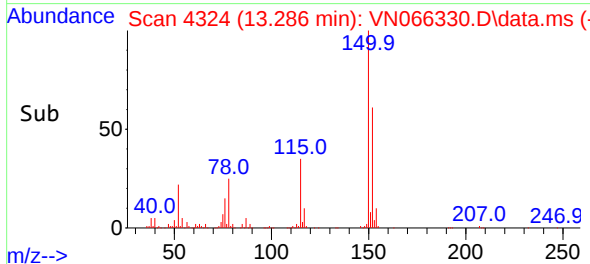
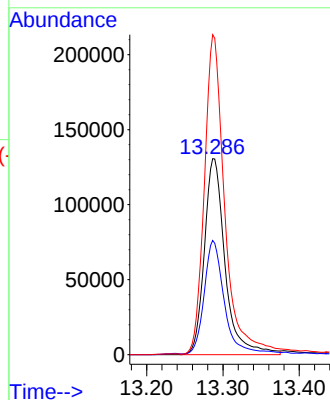
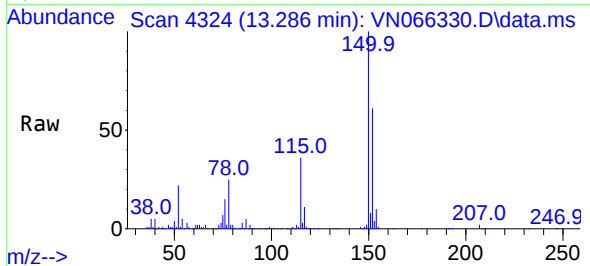
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:152 Resp: 247202
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 161.1 0.0 348.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

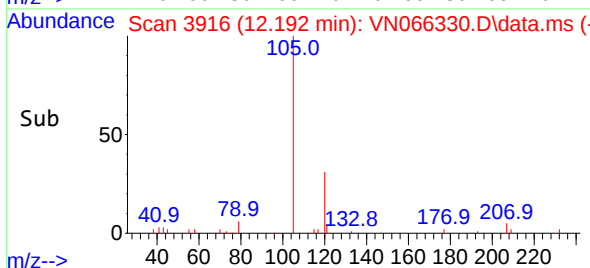
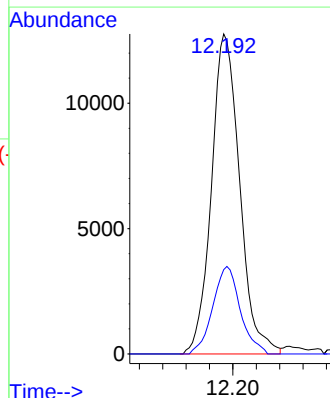
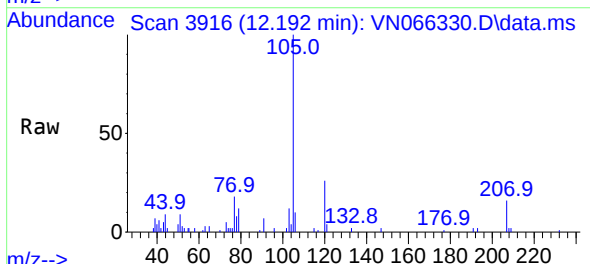
Manual Integrations
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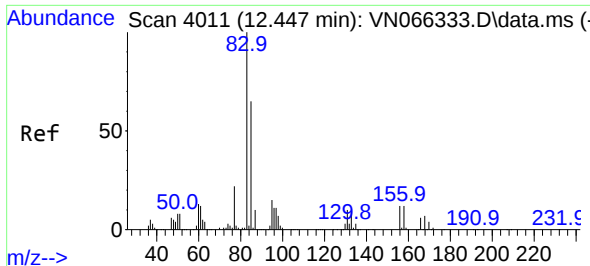
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#73
Isopropylbenzene
Concen: 1.12 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:105 Resp: 21397
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8





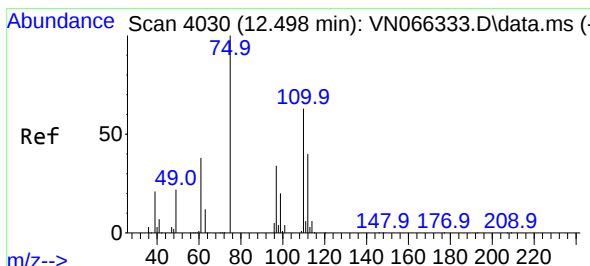
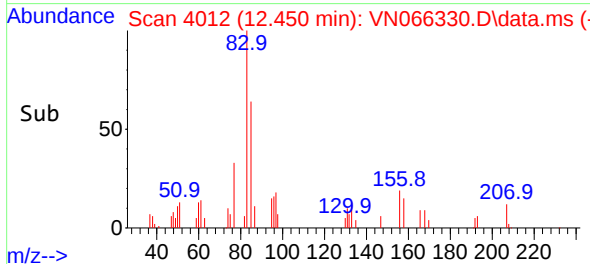
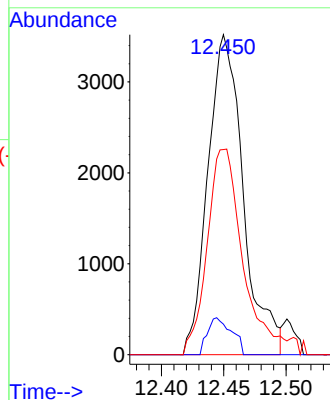
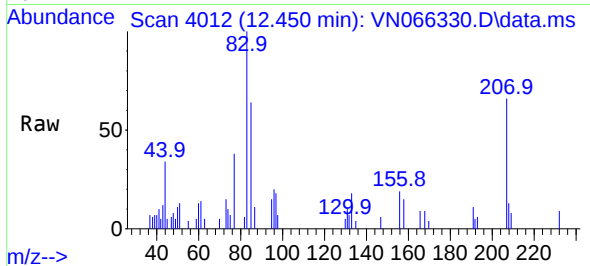
#75
1,1,2,2-Tetrachloroethane
Concen: 1.03 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 83 Resp: 6961
Ion Ratio Lower Upper
83 100
131 7.9 5.0 15.0
85 64.7 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

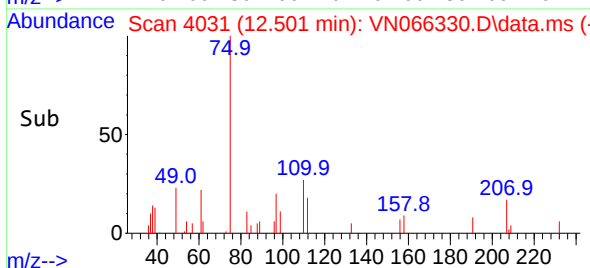
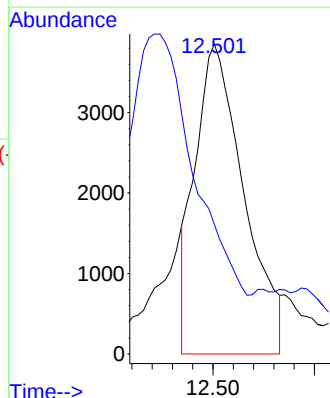
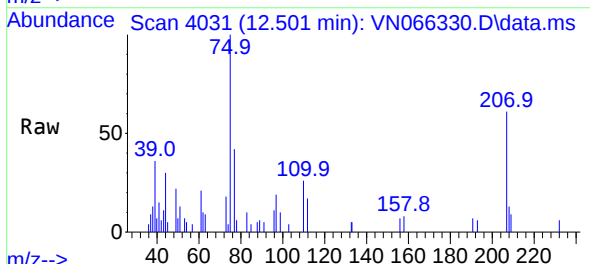
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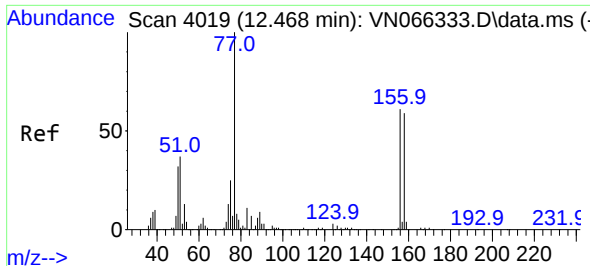
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#76
1,2,3-Trichloropropane
Concen: 0.90 ug/l m
RT: 12.501 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 6432
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





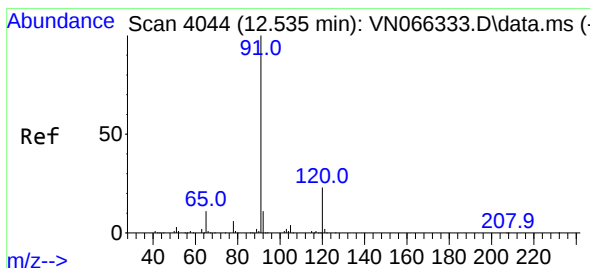
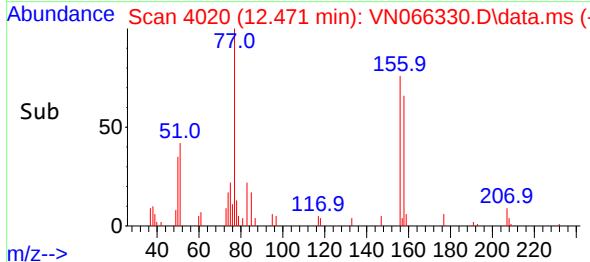
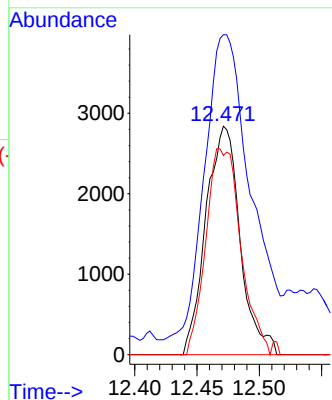
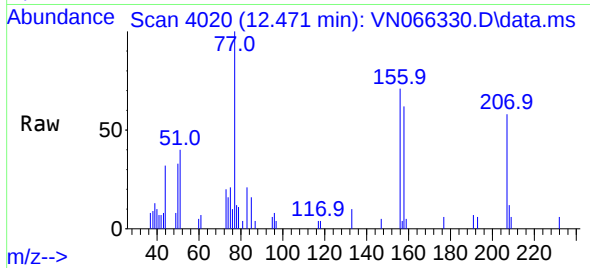
#77
Bromobenzene
Concen: 1.21 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 156 Resp: 5428
Ion Ratio Lower Upper
156 100
77 176.1 99.7 299.1
158 91.9 48.8 146.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

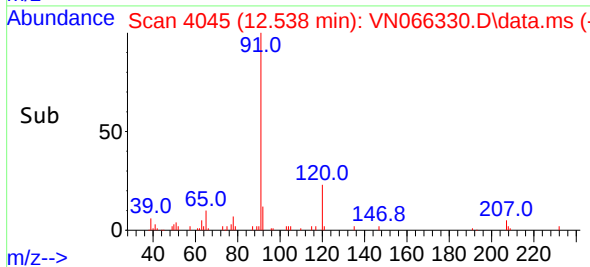
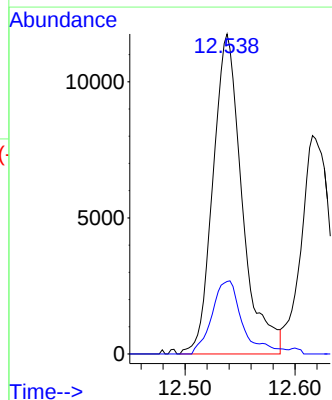
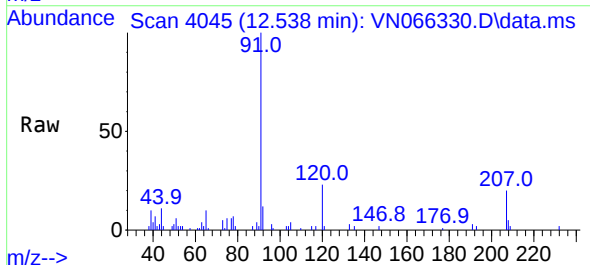
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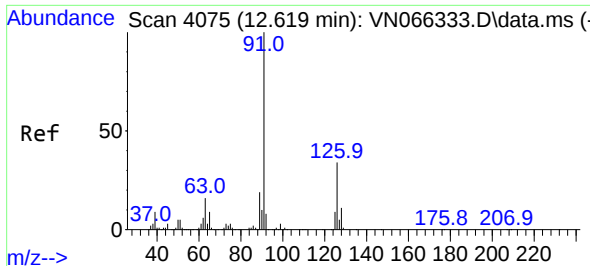
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#78
n-propylbenzene
Concen: 0.96 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 21697
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1





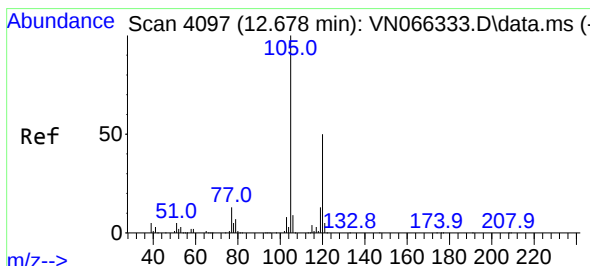
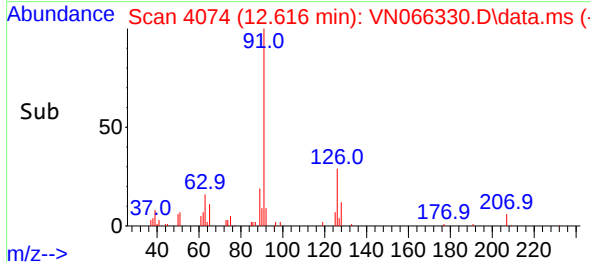
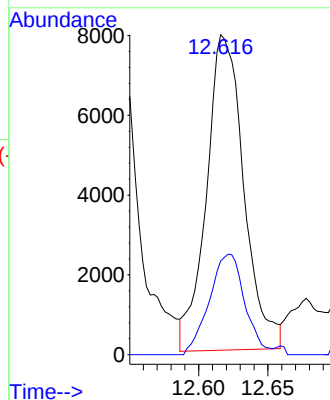
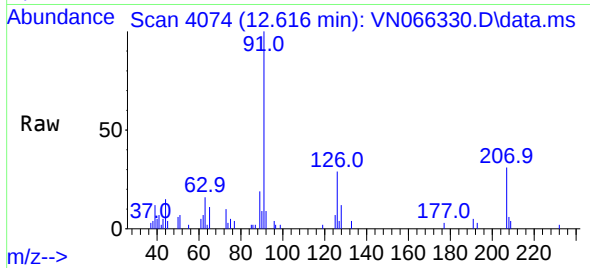
#79
2-Chlorotoluene
Concen: 1.09 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 14825
Ion Ratio Lower Upper
91 100
126 30.3 17.2 51.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

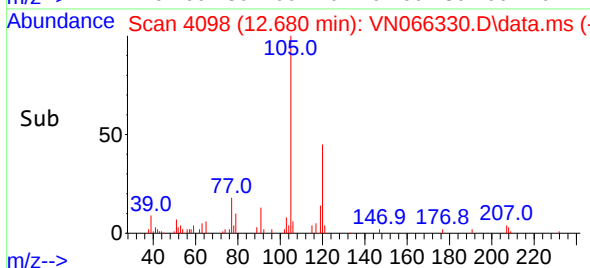
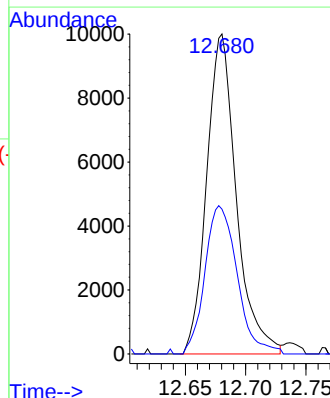
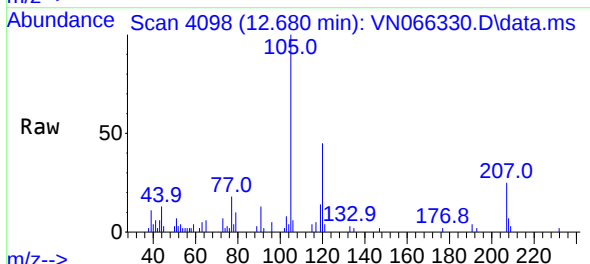
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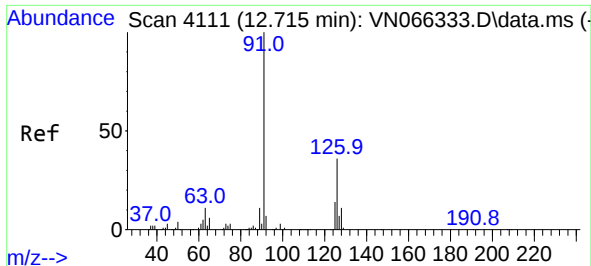
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#80
1,3,5-Trimethylbenzene
Concen: 1.06 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 105 Resp: 17113
Ion Ratio Lower Upper
105 100
120 50.4 24.5 73.5





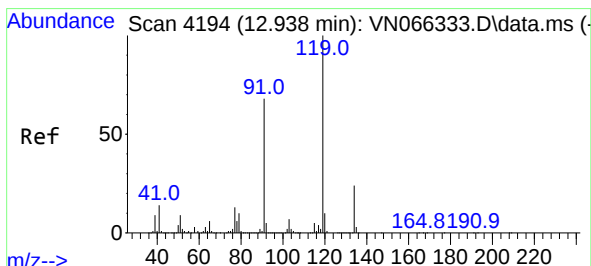
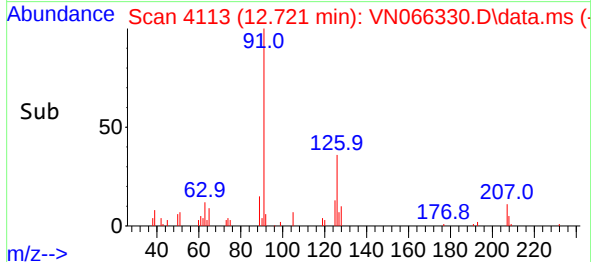
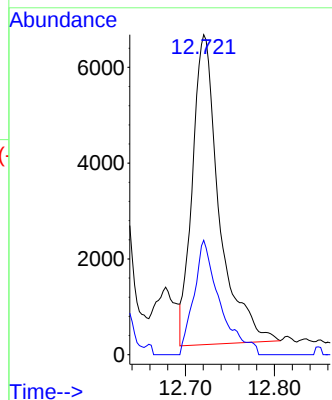
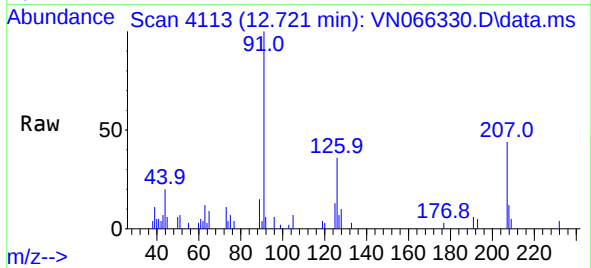
#82
4-Chlorotoluene
Concen: 0.98 ug/l
RT: 12.721 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 13563
Ion Ratio Lower Upper
91 100
126 35.8 16.6 49.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

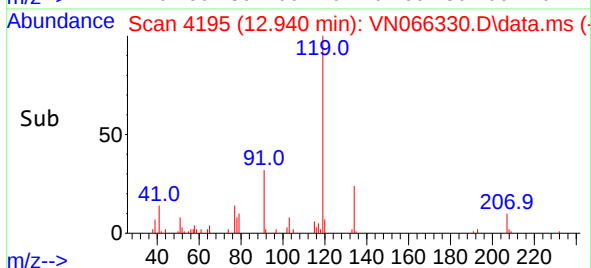
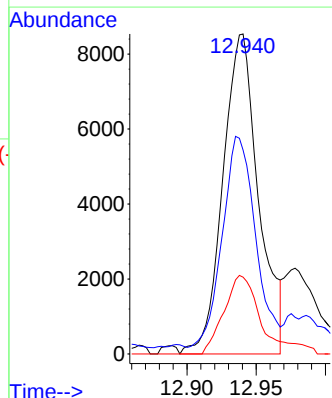
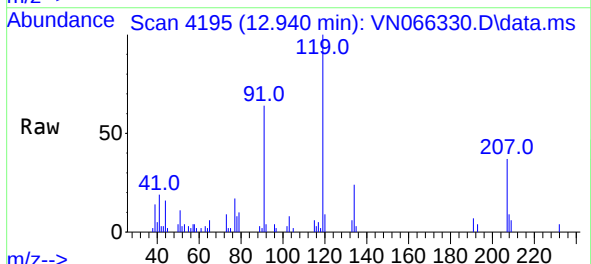
Manual Integrations
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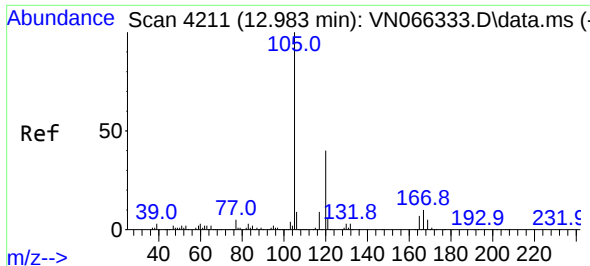
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#83
tert-Butylbenzene
Concen: 1.12 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 119 Resp: 15294
Ion Ratio Lower Upper
119 100
91 61.2 33.3 99.8
134 25.7 12.9 38.6





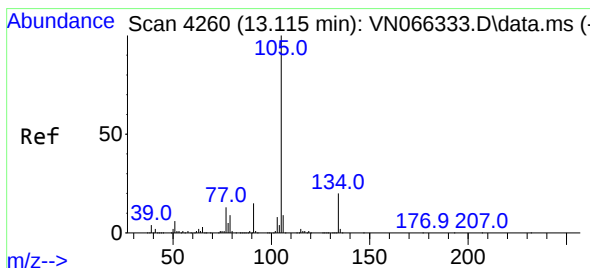
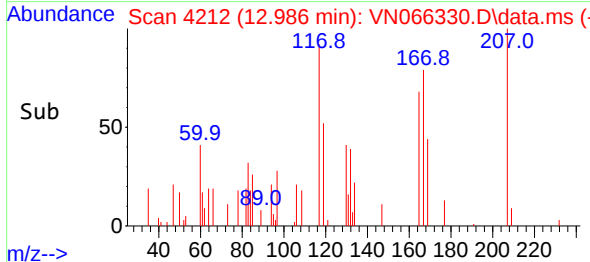
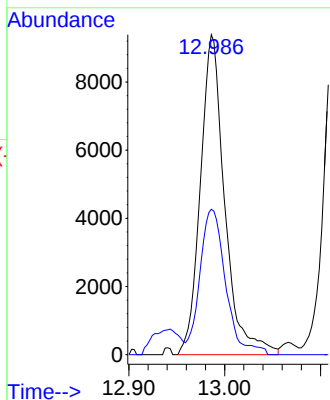
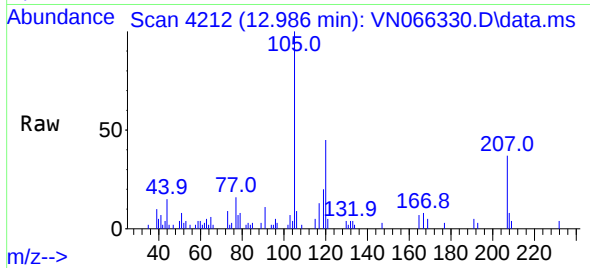
#84
1,2,4-Trimethylbenzene
Concen: 1.05 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 16567
Ion Ratio Lower Upper
105 100
120 48.0 23.1 69.2

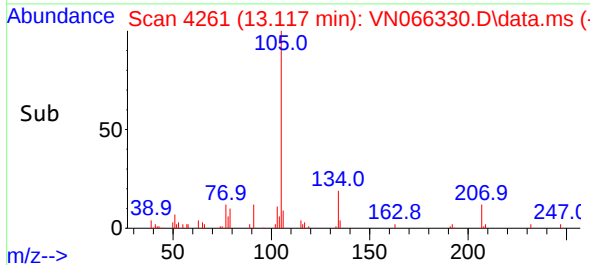
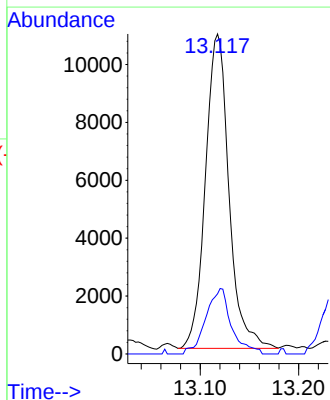
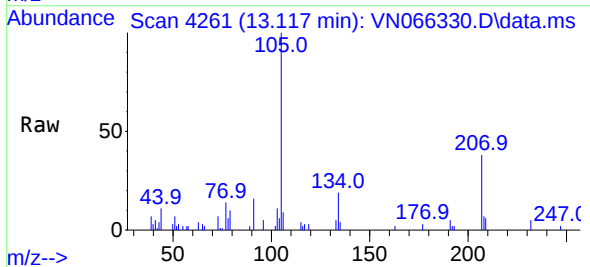
Manual Integrations
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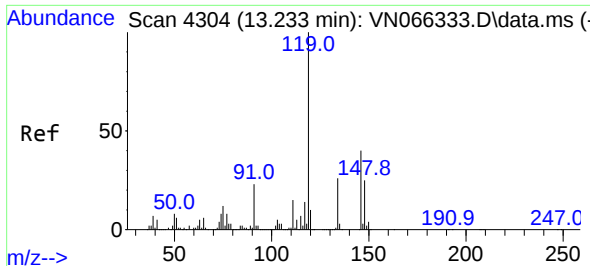
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#85
sec-Butylbenzene
Concen: 1.00 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:105 Resp: 18086
Ion Ratio Lower Upper
105 100
134 22.4 9.9 29.7





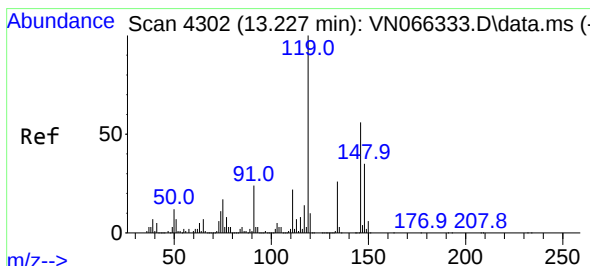
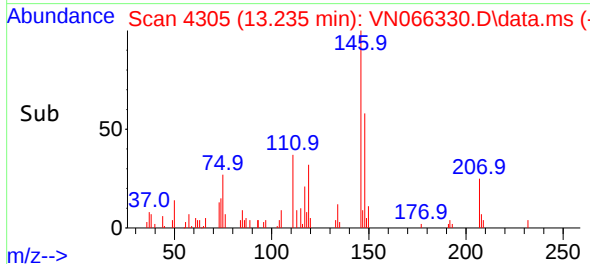
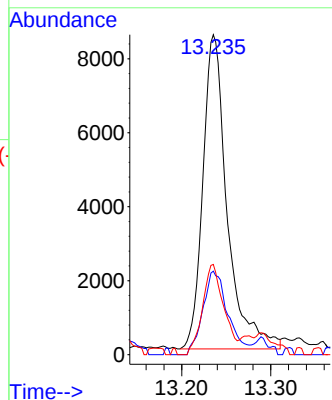
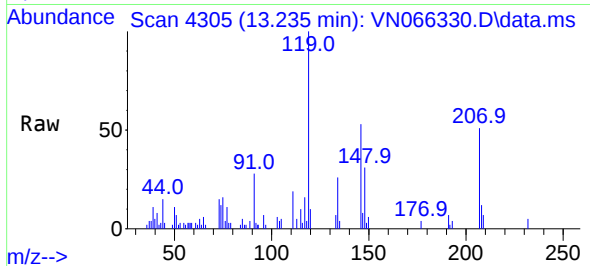
#86
p-Isopropyltoluene
Concen: 1.01 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:119 Resp: 16131
Ion Ratio Lower Upper
119 100
134 27.2 12.9 38.7
91 25.1 11.5 34.5

Instrument :
MSVOA_N
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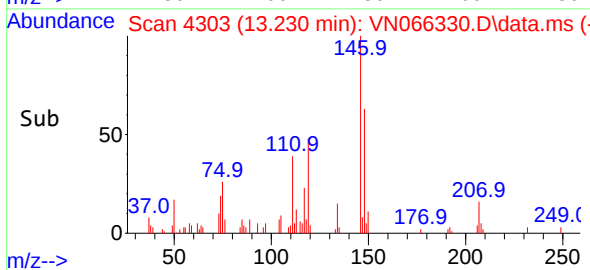
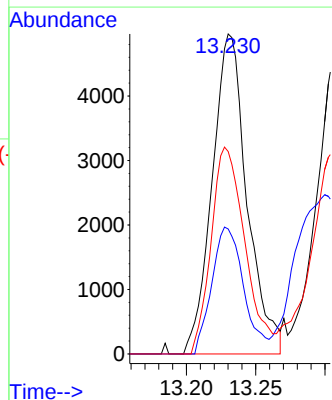
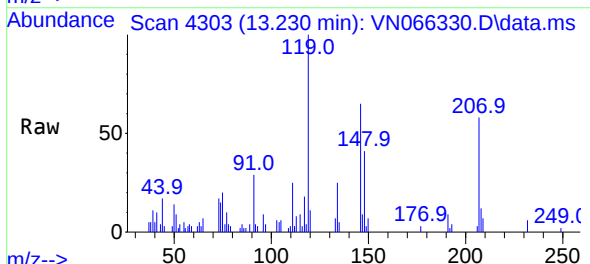
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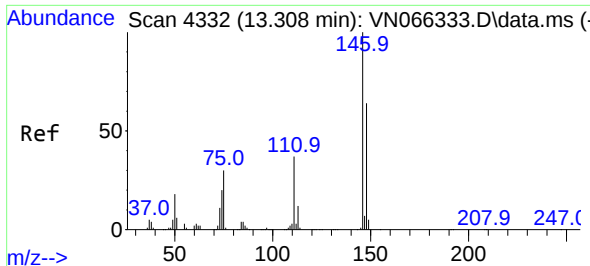
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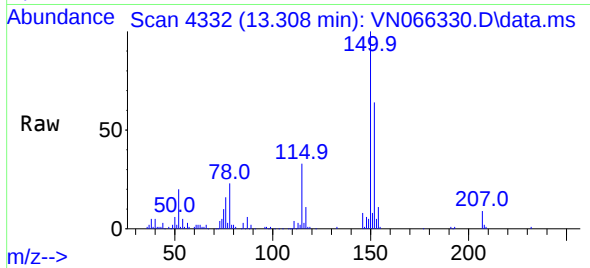
#87
1,3-Dichlorobenzene
Concen: 1.07 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:146 Resp: 8683
Ion Ratio Lower Upper
146 100
111 36.5 19.4 58.1
148 62.7 31.8 95.4

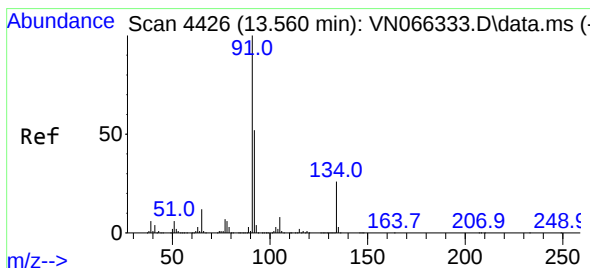
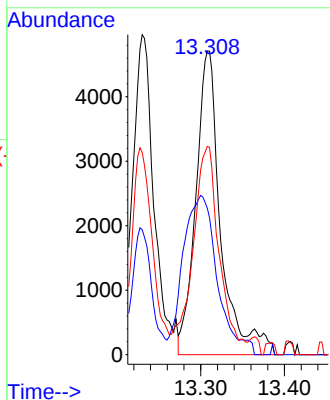
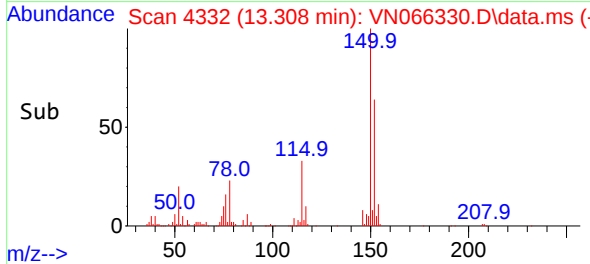




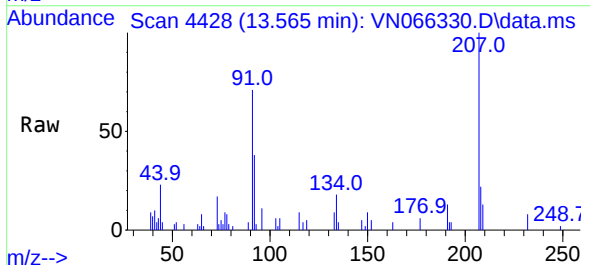
#88
1,4-Dichlorobenzene
Concen: 1.19 ug/l m
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



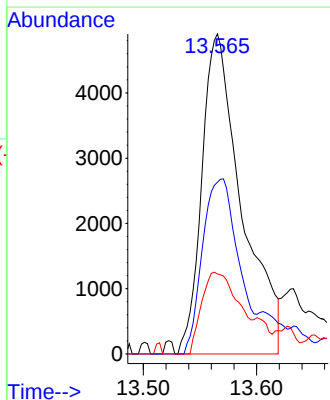
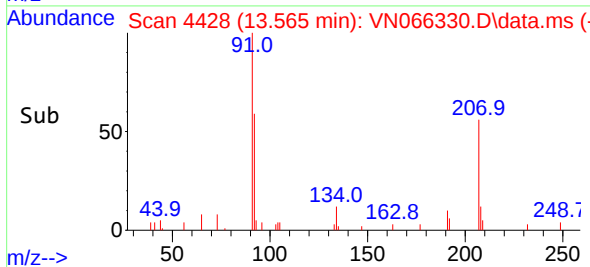
Tgt Ion: 146 Resp: 9749
Ion Ratio Lower Upper
146 100
111 32.5 18.3 54.9
148 55.9 31.9 95.9



#89
n-Butylbenzene
Concen: 0.83 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17



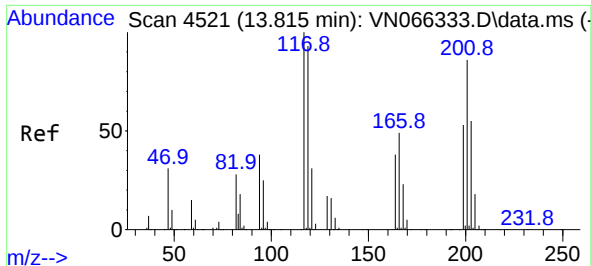
Tgt Ion: 91 Resp: 11967
Ion Ratio Lower Upper
91 100
92 49.4 26.1 78.3
134 23.5 12.8 38.4



Instrument :
MSVOA_N
ClientSampled :
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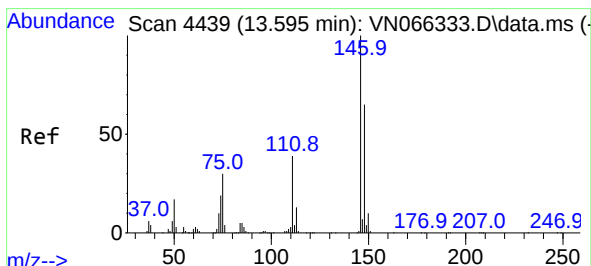
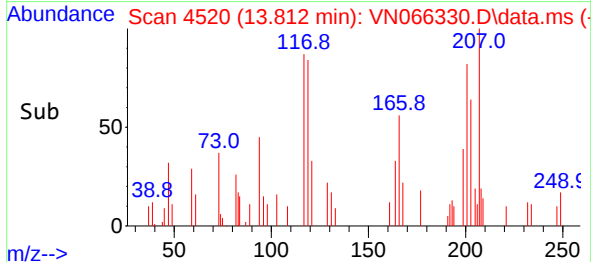
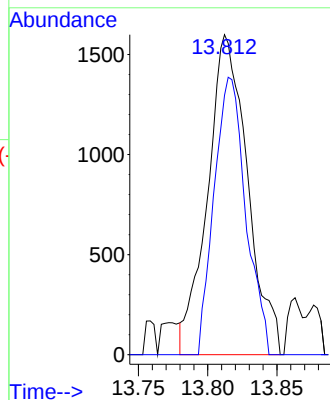
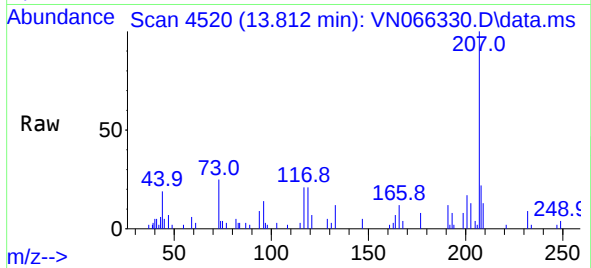
#90
Hexachloroethane
Concen: 1.26 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:117 Resp: 3198
Ion Ratio Lower Upper
117 100
201 68.7 44.0 131.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

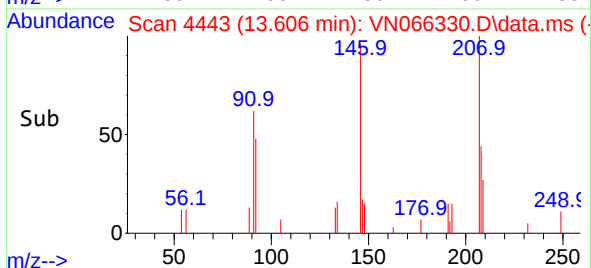
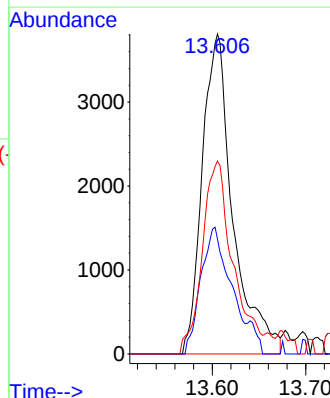
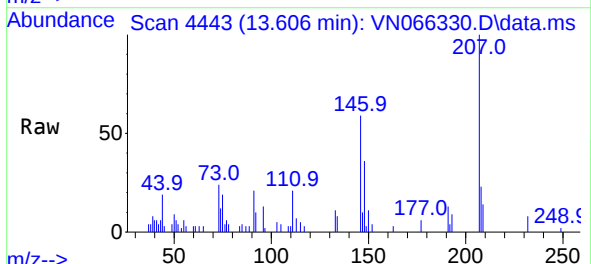
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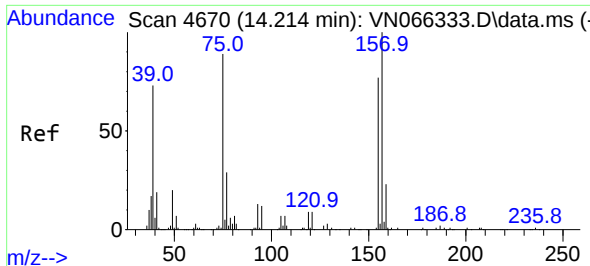
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#91
1,2-Dichlorobenzene
Concen: 1.08 ug/l
RT: 13.606 min Scan# 4443
Delta R.T. 0.011 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:146 Resp: 8685
Ion Ratio Lower Upper
146 100
111 37.5 19.7 59.1
148 60.1 32.3 96.8





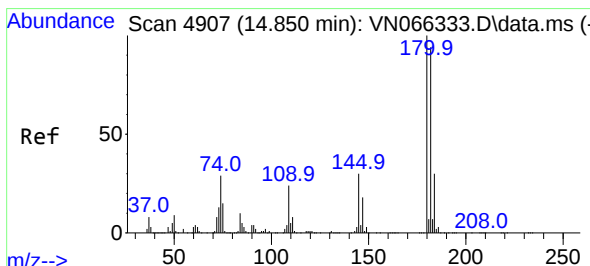
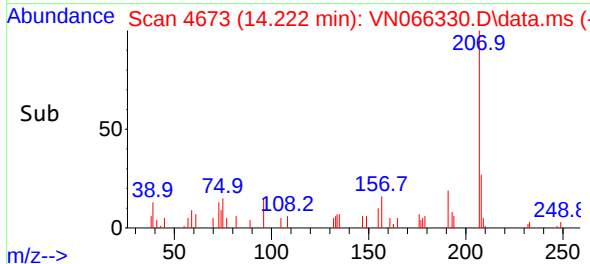
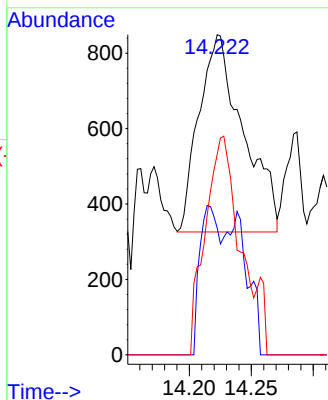
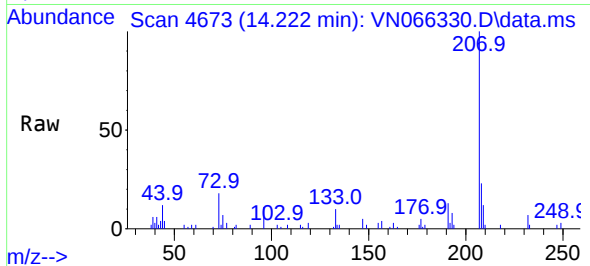
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.77 ug/l m
RT: 14.222 min Scan# 4673
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 1297
Ion Ratio Lower Upper
75 100
155 32.9 43.8 131.3#
157 83.2 57.6 172.8

Instrument :
MSVOA_N
ClientSampled :
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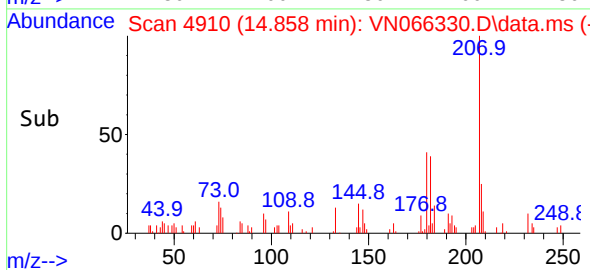
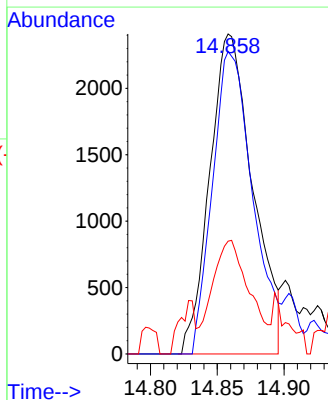
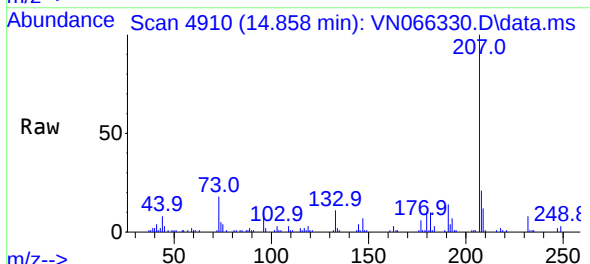
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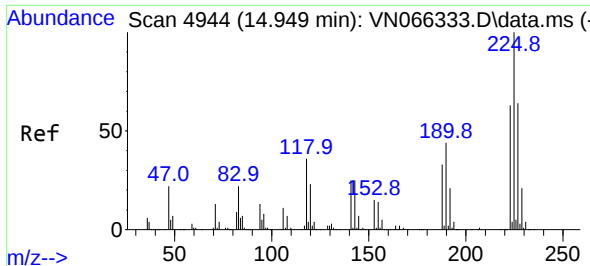
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#93
1,2,4-Trichlorobenzene
Concen: 1.19 ug/l
RT: 14.858 min Scan# 4910
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:180 Resp: 5399
Ion Ratio Lower Upper
180 100
182 89.3 47.4 142.3
145 23.2 14.2 42.8





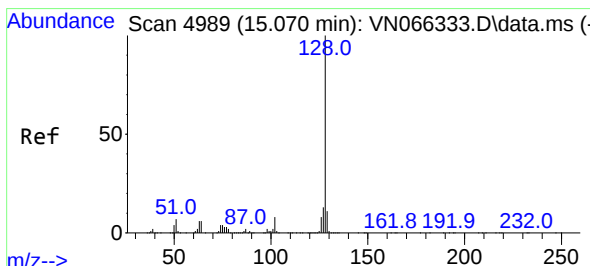
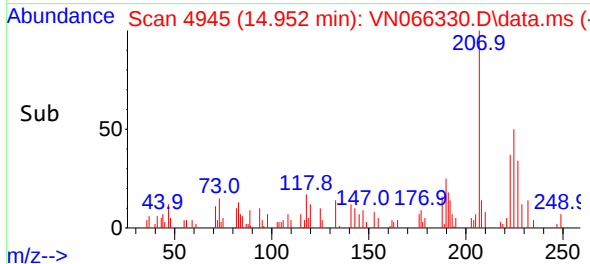
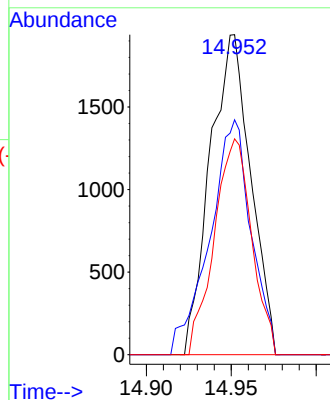
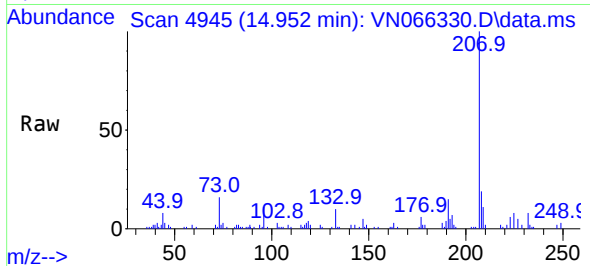
#94
Hexachlorobutadiene
Concen: 1.37 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	225	Resp:	3223
Ion	Ratio	Lower	Upper
225	100		
223	74.4	31.1	93.5
227	62.1	32.1	96.3

Instrument :
MSVOA_N
ClientSampleId :
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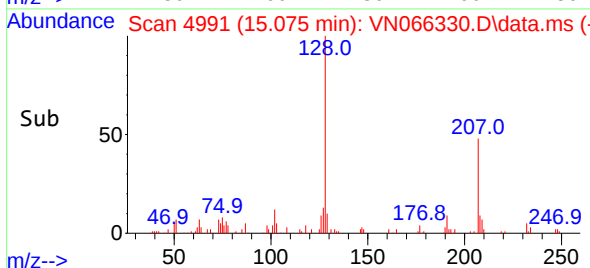
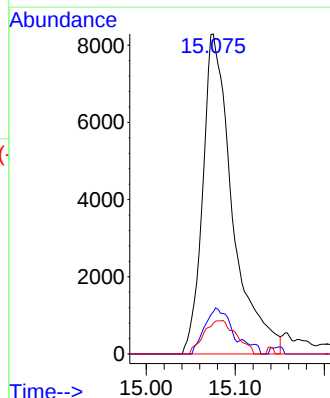
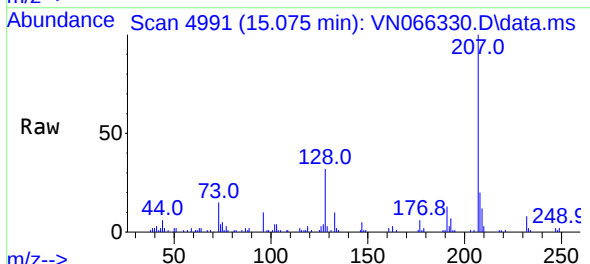
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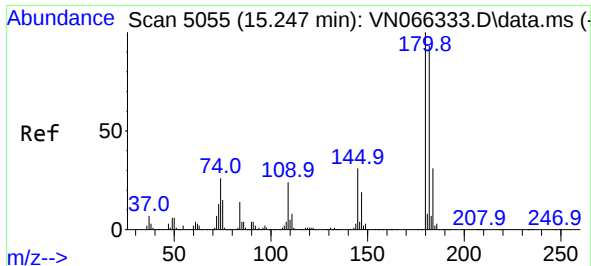
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#95
Naphthalene
Concen: 1.30 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	128	Resp:	19192
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	11.3	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 1.23 ug/l
 RT: 15.252 min Scan# 5057
 Delta R.T. 0.005 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion:	180	Resp:	5920
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.6	142.9
145	35.4	15.4	46.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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