

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066147.D
 Acq On : 9 Mar 2021 9:55
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:44:14 PM

Quant Time: Mar 09 14:35:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:34:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	170833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	294738	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	260430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	101783	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	1.821	85	1887	0.90	ug/l	97
3) Chloromethane	2.017	50	4439	1.17	ug/l	98
4) Vinyl Chloride	2.145	62	3014	1.01	ug/l	95
6) Chloroethane	2.663	64	1581m	0.92	ug/l	
7) Trichlorofluoromethane	2.969	101	3057	0.91	ug/l	94
8) Diethyl Ether	3.344	74	1406	1.05	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.671	101	1573m	1.03	ug/l	
12) 1,1-Dichloroethene	3.663	96	1885	1.07	ug/l	82
14) Allyl chloride	4.229	41	4820m	0.90	ug/l	
15) Acrylonitrile	4.889	53	7031m	4.47	ug/l	
16) Acetone	3.749	43	10251	6.41	ug/l	89
17) Carbon Disulfide	3.969	76	5696	1.05	ug/l #	92
18) Methyl Acetate	4.243	43	3506	0.86	ug/l #	63
19) Methyl tert-butyl Ether	4.945	73	7903m	1.04	ug/l	
20) Methylene Chloride	4.447	84	2754m	1.17	ug/l	
21) trans-1,2-Dichloroethene	4.945	96	1877m	0.89	ug/l	
22) Diisopropyl ether	5.863	45	10442m	0.97	ug/l	
23) Vinyl Acetate	5.801	43	41122	4.44	ug/l #	92
24) 1,1-Dichloroethane	5.745	63	4481	0.91	ug/l #	82
25) 2-Butanone	6.748	43	11817	4.66	ug/l #	87
26) 2,2-Dichloropropane	6.724	77	4123	1.04	ug/l #	60
27) cis-1,2-Dichloroethene	6.732	96	2375m	0.96	ug/l	
28) Bromochloromethane	7.107	49	2771	0.98	ug/l #	26
29) Tetrahydrofuran	7.126	42	8379	4.82	ug/l #	61
30) Chloroform	7.289	83	4170	0.96	ug/l #	83
32) 1,1,1-Trichloroethane	7.480	97	3410	0.94	ug/l #	50
36) 1,1-Dichloropropene	7.708	75	3309	1.00	ug/l #	69
37) Ethyl Acetate	6.842	43	5324m	1.06	ug/l	
38) Carbon Tetrachloride	7.689	117	2718	0.94	ug/l #	93
39) Methylcyclohexane	9.017	83	3328	0.95	ug/l	90
40) Benzene	7.963	78	9093	0.92	ug/l	97
41) Methacrylonitrile	7.096	41	2620m	1.09	ug/l	
42) 1,2-Dichloroethane	8.043	62	3813	0.96	ug/l	79
43) Isopropyl Acetate	8.091	43	8015	0.97	ug/l #	70
44) Trichloroethene	8.765	130	2293	1.00	ug/l	93
45) 1,2-Dichloropropane	9.054	63	2508	0.84	ug/l #	77

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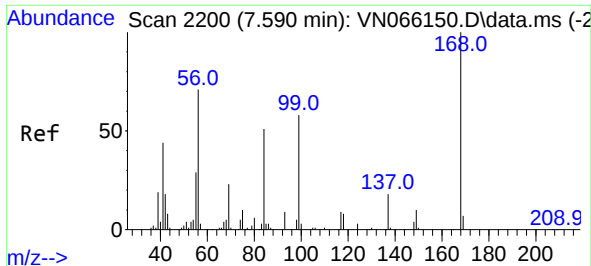
Manual Integrations
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Quant Time: Mar 09 14:35:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.140	93	1427	0.89	ug/l	88
47) Bromodichloromethane	9.338	83	3275	0.93	ug/l #	87
48) Methyl methacrylate	9.137	41	3949	0.98	ug/l #	71
49) 1,4-Dioxane	9.140	88	781m	20.25	ug/l	
51) 4-Methyl-2-Pentanone	9.920	43	22375	4.47	ug/l #	85
52) Toluene	10.095	92	5429	0.96	ug/l	92
53) t-1,3-Dichloropropene	10.323	75	3454	0.82	ug/l	100
54) cis-1,3-Dichloropropene	9.778	75	4040	0.91	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	1924	0.86	ug/l #	82
56) Ethyl methacrylate	10.368	69	3141	0.81	ug/l #	60
57) 1,3-Dichloropropane	10.650	76	3645	0.84	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.633	63	5729	4.25	ug/l #	87
59) 2-Hexanone	10.693	43	14118	3.99	ug/l	83
60) Dibromochloromethane	10.843	129	1921	0.80	ug/l	97
61) 1,2-Dibromoethane	10.945	107	1878	0.81	ug/l	95
64) Tetrachloroethene	10.569	164	2129	0.97	ug/l #	80
65) Chlorobenzene	11.374	112	5200	0.95	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.449	131	1866	0.90	ug/l #	51
67) Ethyl Benzene	11.455	91	9371	0.91	ug/l	94
68) m/p-Xylenes	11.564	106	6648	1.80	ug/l	96
69) o-Xylene	11.892	106	3117	0.87	ug/l	81
70) Styrene	11.908	104	4657	0.79	ug/l	88
71) Bromoform	12.069	173	1217	0.80	ug/l #	100
73) Isopropylbenzene	12.192	105	8104	1.02	ug/l	97
74) N-amyl acetate	12.026	43	2167m	0.53	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.444	83	2991	1.07	ug/l #	95
76) 1,2,3-Trichloropropane	12.498	75	3246m	1.08	ug/l	
77) Bromobenzene	12.471	156	1833	1.00	ug/l #	48
78) n-propylbenzene	12.535	91	9598	1.02	ug/l	90
79) 2-Chlorotoluene	12.618	91	6000	1.05	ug/l	88
80) 1,3,5-Trimethylbenzene	12.678	105	6378	0.94	ug/l	97
82) 4-Chlorotoluene	12.718	91	5938	1.04	ug/l	83
83) tert-Butylbenzene	12.935	119	6182	1.10	ug/l	98
84) 1,2,4-Trimethylbenzene	12.981	105	6097	0.92	ug/l	98
85) sec-Butylbenzene	13.117	105	7129	0.95	ug/l	98
86) p-Isopropyltoluene	13.235	119	6168	0.92	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	3464	1.05	ug/l	94
88) 1,4-Dichlorobenzene	13.305	146	3528m	1.05	ug/l	
89) n-Butylbenzene	13.560	91	5149	0.83	ug/l	93
90) Hexachloroethane	13.817	117	1079m	1.06	ug/l	
91) 1,2-Dichlorobenzene	13.597	146	3409	1.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	908	1.10	ug/l #	43
93) 1,2,4-Trichlorobenzene	14.847	180	1360m	0.71	ug/l	
94) Hexachlorobutadiene	14.952	225	936	0.96	ug/l	94
95) Naphthalene	15.073	128	5379	0.87	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.247	180	1880	0.93	ug/l	89

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



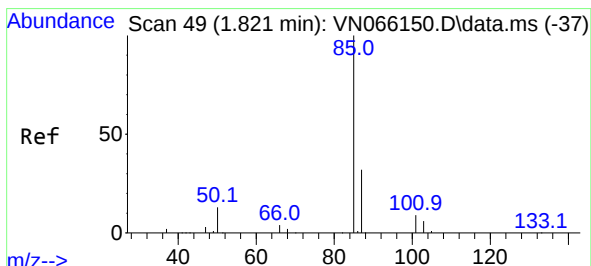
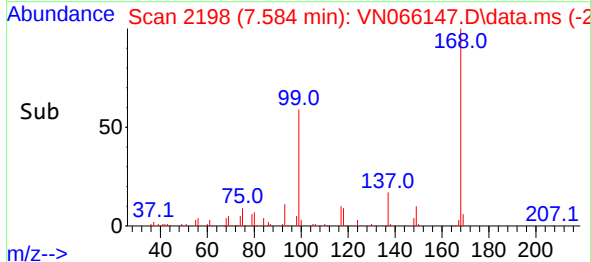
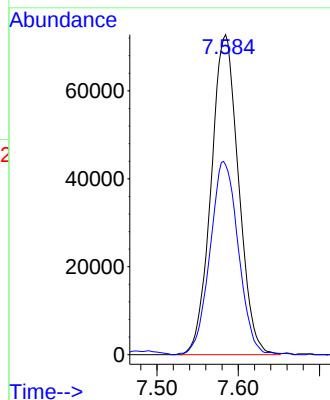
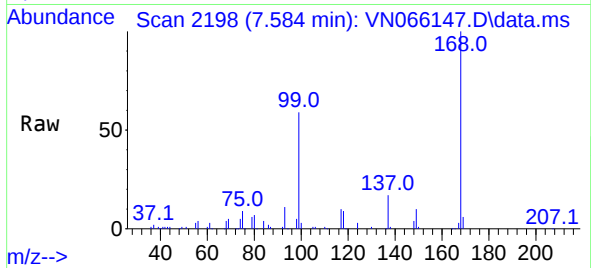
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 168 Resp: 170833
Ion Ratio Lower Upper
168 100
99 58.9 42.6 63.8

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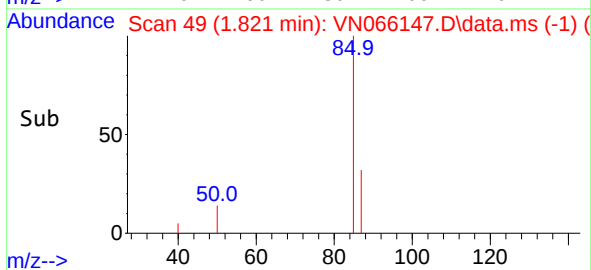
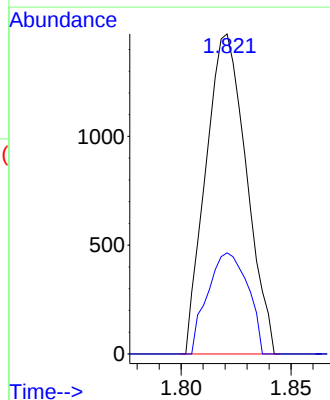
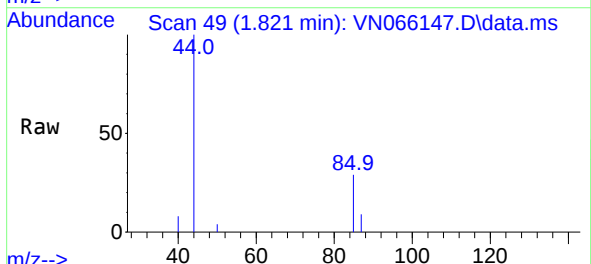
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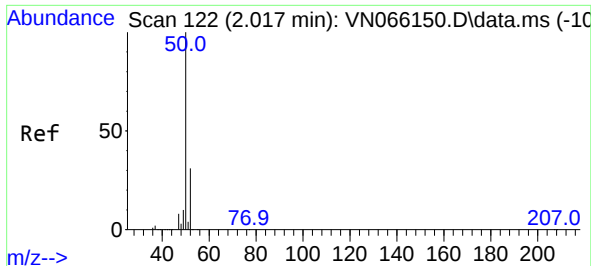
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#2
Dichlorodifluoromethane
Concen: 0.90 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

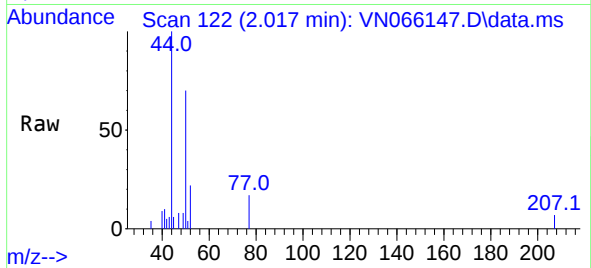
Tgt Ion: 85 Resp: 1887
Ion Ratio Lower Upper
85 100
87 31.6 16.6 49.8





#3
Chloromethane
Concen: 1.17 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

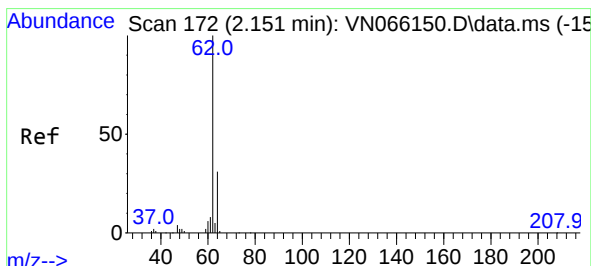
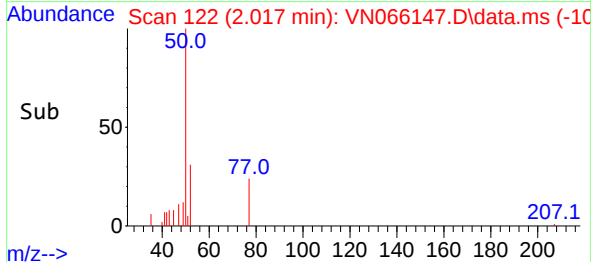
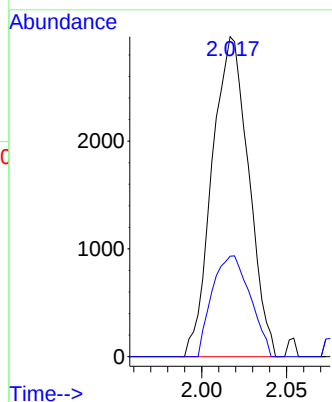
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



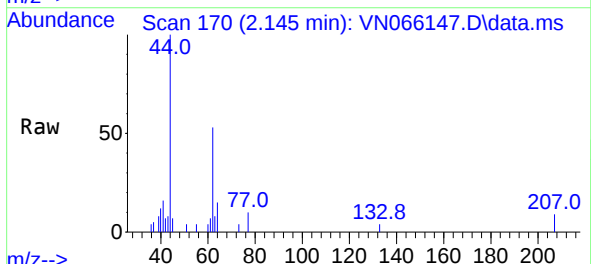
Tgt Ion: 50 Resp: 4439
Ion Ratio Lower Upper
50 100
52 31.4 25.8 38.8

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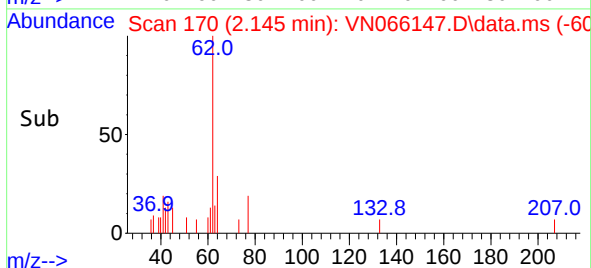
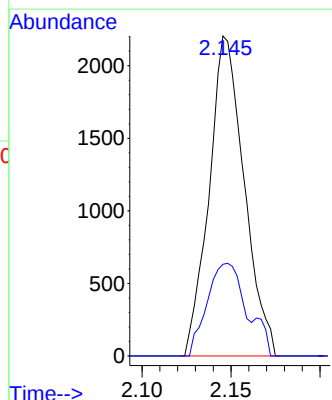
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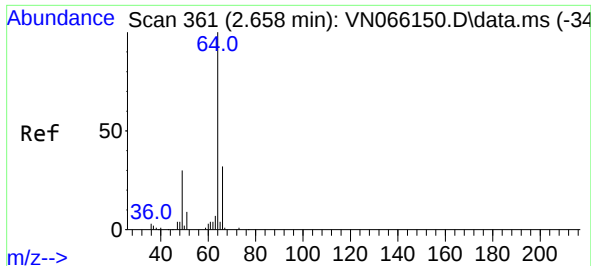


#4
Vinyl Chloride
Concen: 1.01 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 62 Resp: 3014
Ion Ratio Lower Upper
62 100
64 28.7 25.1 37.7





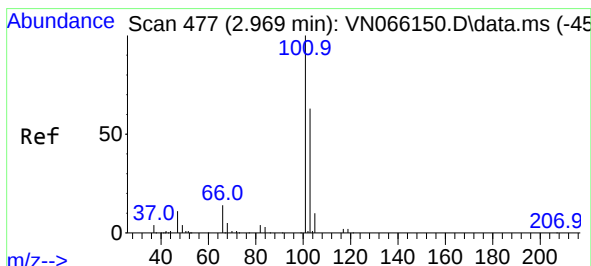
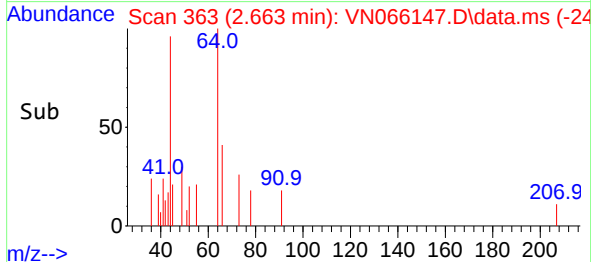
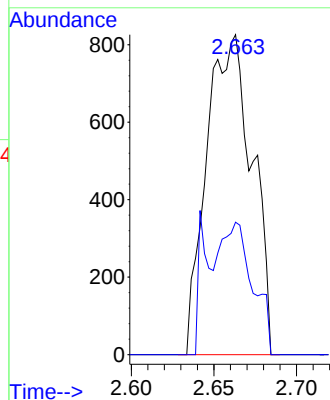
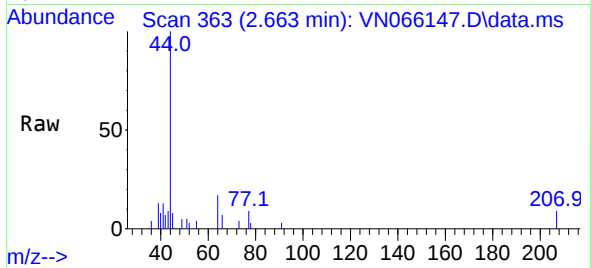
#6
Chloroethane
Concen: 0.92 ug/l m
RT: 2.663 min Scan# 363
Delta R.T. 0.005 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 64 Resp: 1581
Ion Ratio Lower Upper
64 100
66 41.4 25.4 38.2#

Instrument :
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ClientSampleId :
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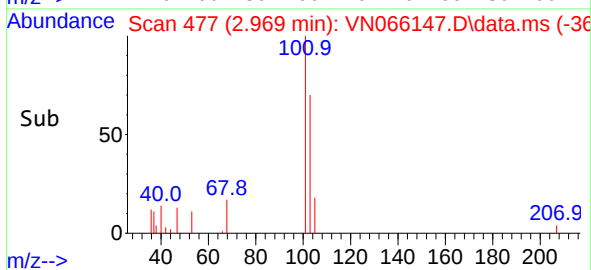
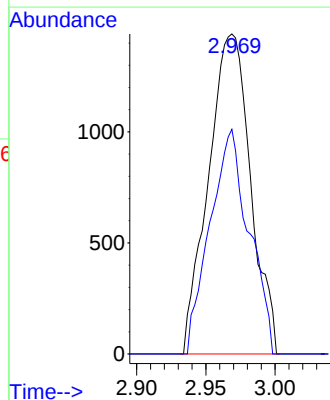
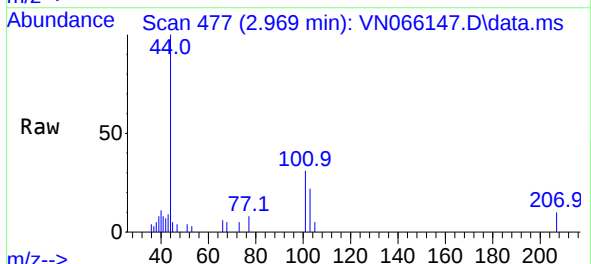
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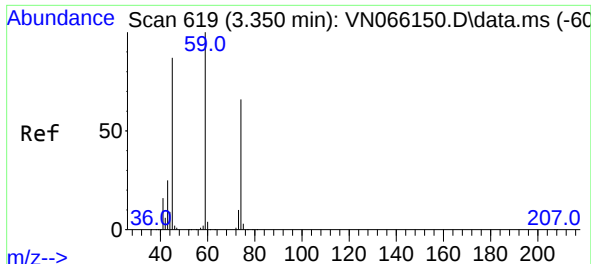
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#7
Trichlorofluoromethane
Concen: 0.91 ug/l
RT: 2.969 min Scan# 477
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

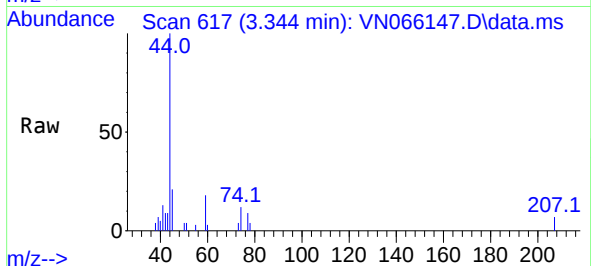
Tgt Ion: 101 Resp: 3057
Ion Ratio Lower Upper
101 100
103 70.2 52.1 78.1





#8
Diethyl Ether
Concen: 1.05 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

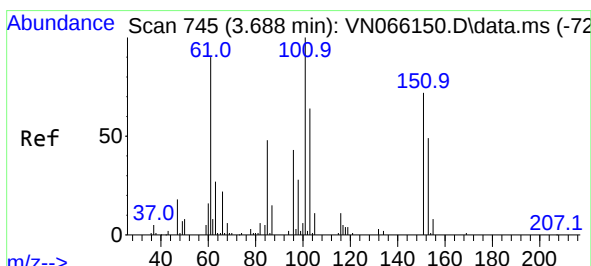
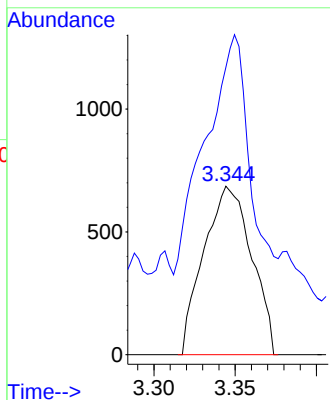
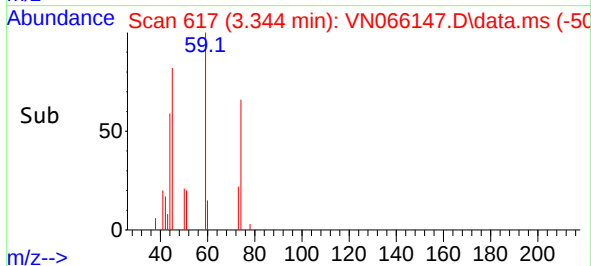
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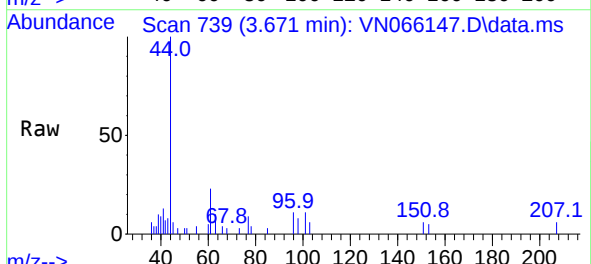
Tgt Ion: 74 Resp: 1406
Ion Ratio Lower Upper
74 100
45 126.6 46.4 139.1

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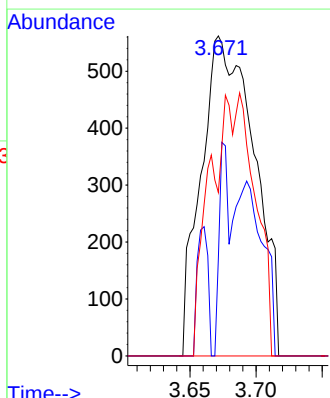
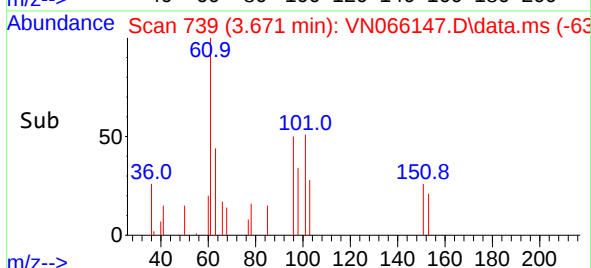
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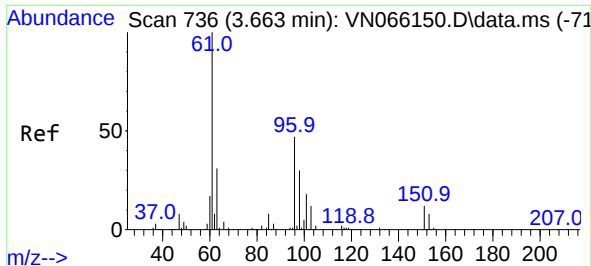


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.03 ug/l m
RT: 3.671 min Scan# 739
Delta R.T. -0.017 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

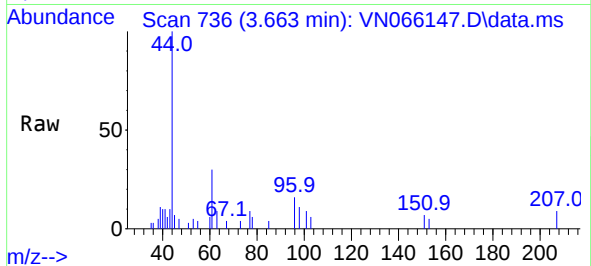


Tgt Ion: 101 Resp: 1573
Ion Ratio Lower Upper
101 100
85 13.8 34.6 51.8#
151 5.8 63.5 95.3#



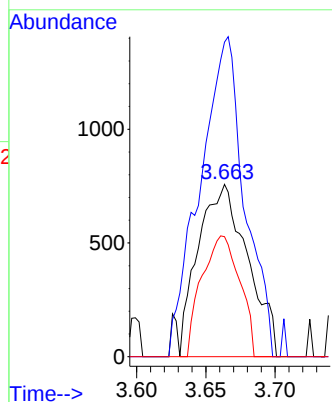


#12
1,1-Dichloroethene
Concen: 1.07 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 96 Resp: 1885

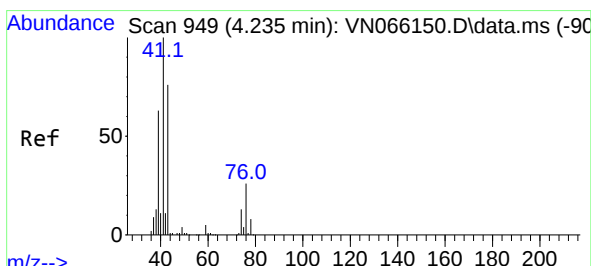
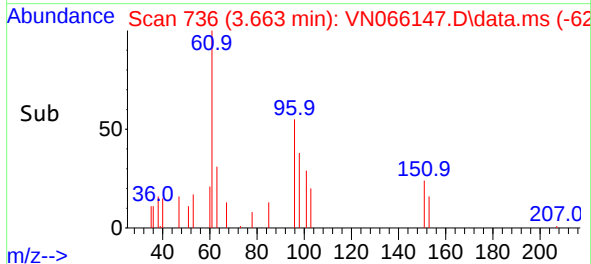
Ion	Ratio	Lower	Upper
96	100		
61	182.5	122.5	183.7
98	69.7	50.8	76.2



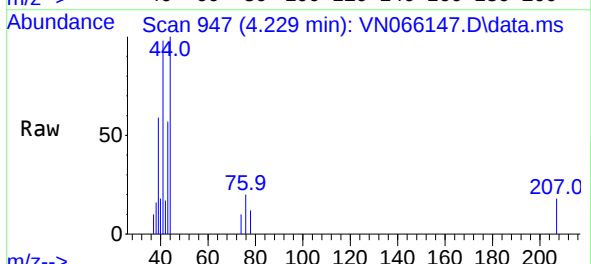
Instrument :
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ClientSampleId :
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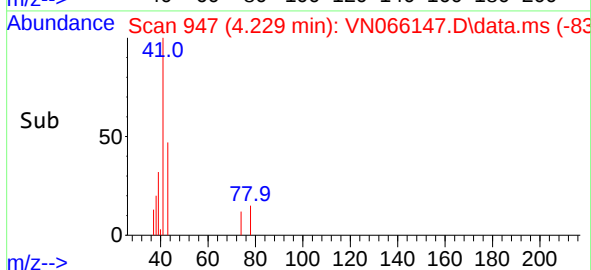
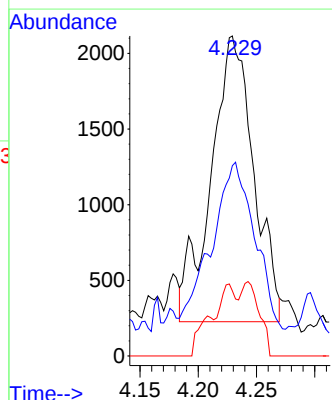


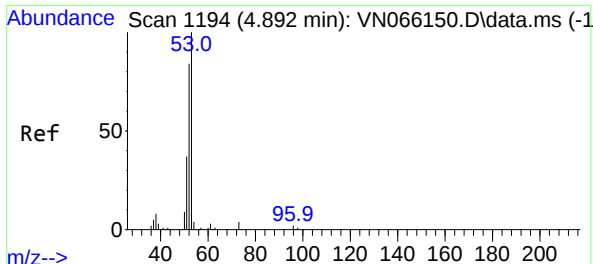
#14
Allyl chloride
Concen: 0.90 ug/l m
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 41 Resp: 4820

Ion	Ratio	Lower	Upper
41	100		
39	58.9	53.0	79.4
76	10.4	28.9	43.3





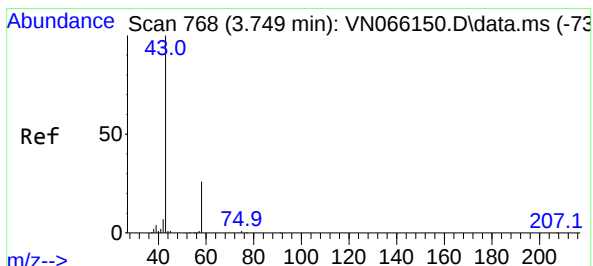
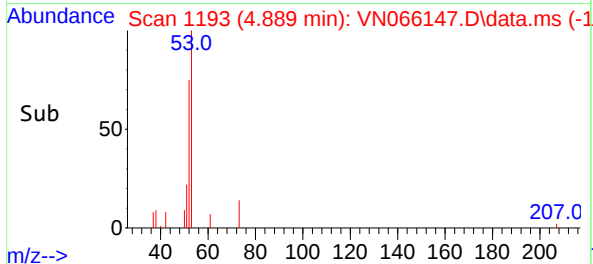
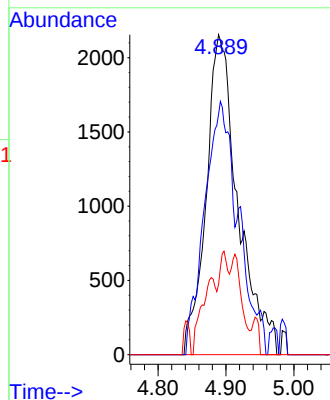
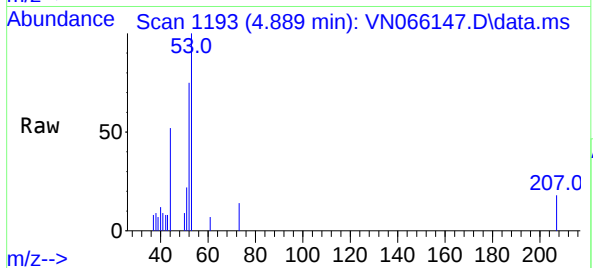
#15
Acrylonitrile
Concen: 4.47 ug/l m
RT: 4.889 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 53 Resp: 7031
Ion Ratio Lower Upper
53 100
52 65.6 66.1 99.1#
51 3.0 27.9 41.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

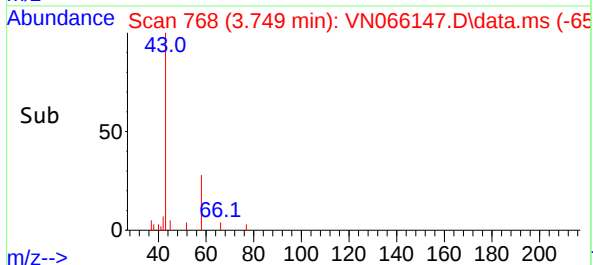
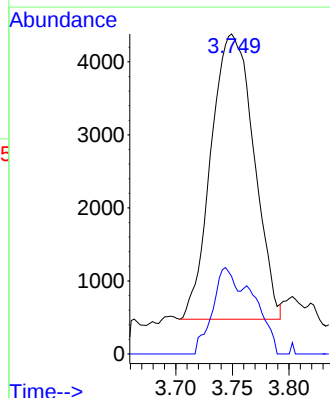
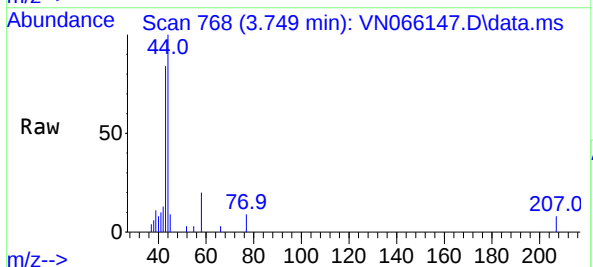
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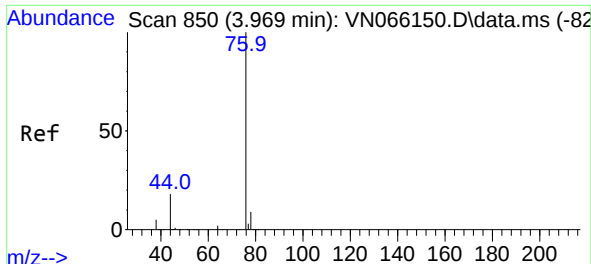
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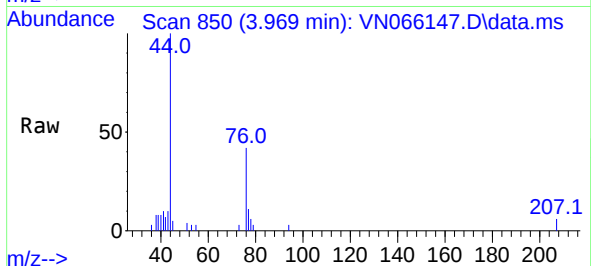
#16
Acetone
Concen: 6.41 ug/l
RT: 3.749 min Scan# 768
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 43 Resp: 10251
Ion Ratio Lower Upper
43 100
58 27.2 27.0 40.6

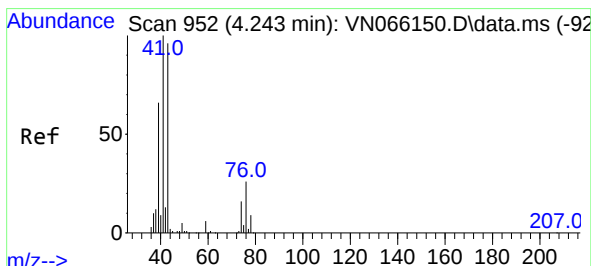
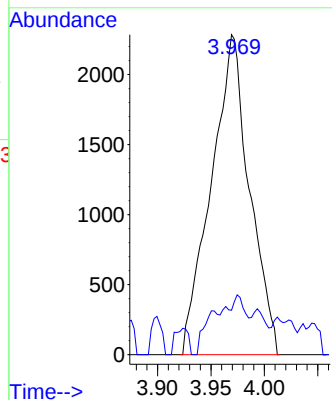
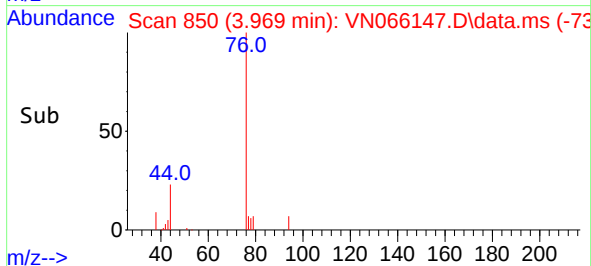




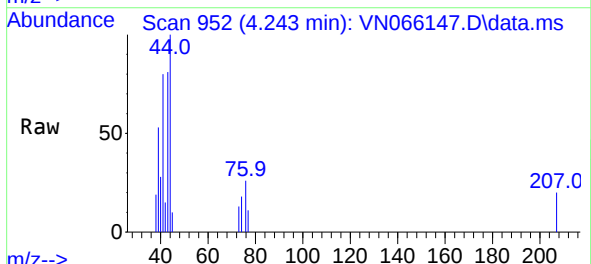
#17
Carbon Disulfide
Concen: 1.05 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



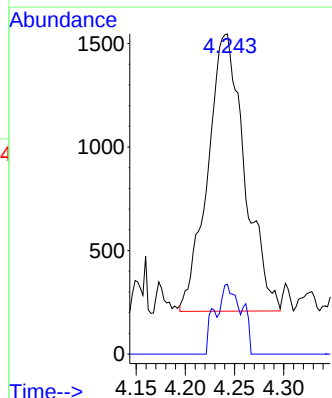
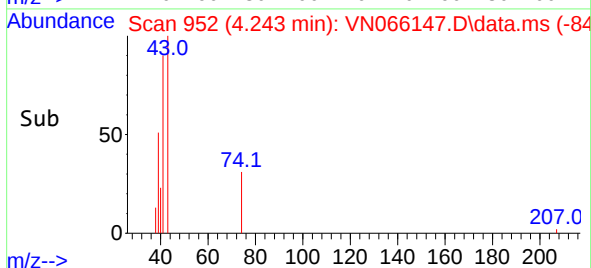
Tgt Ion: 76 Resp: 5696
Ion Ratio Lower Upper
76 100
78 6.7 7.8 11.6#



#18
Methyl Acetate
Concen: 0.86 ug/l
RT: 4.243 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



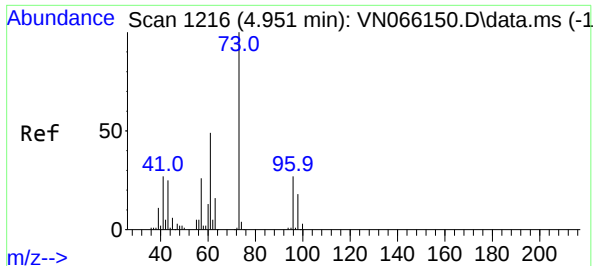
Tgt Ion: 43 Resp: 3506
Ion Ratio Lower Upper
43 100
74 6.1 19.5 29.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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#19

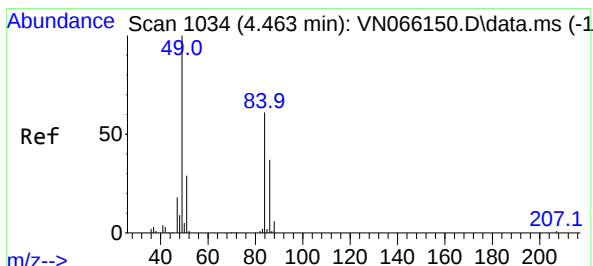
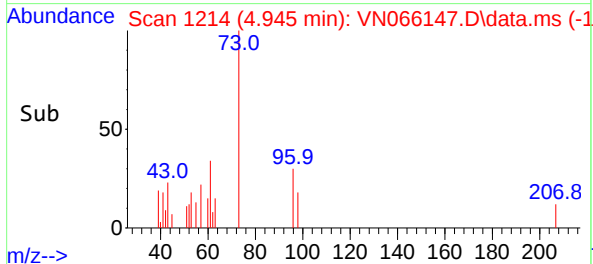
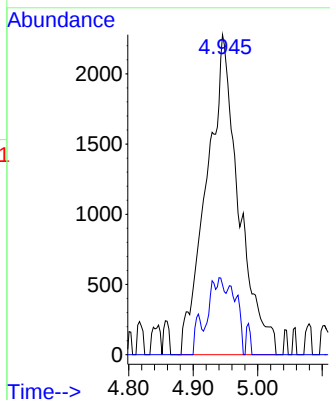
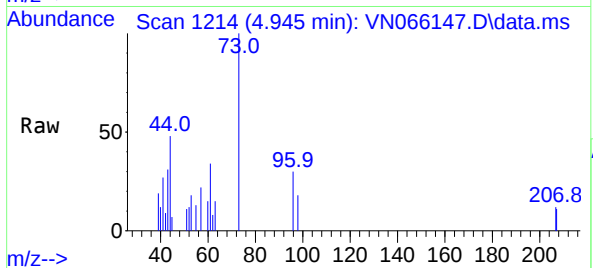
Methyl tert-butyl Ether
Concen: 1.04 ug/l m
RT: 4.945 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 73 Resp: 7903
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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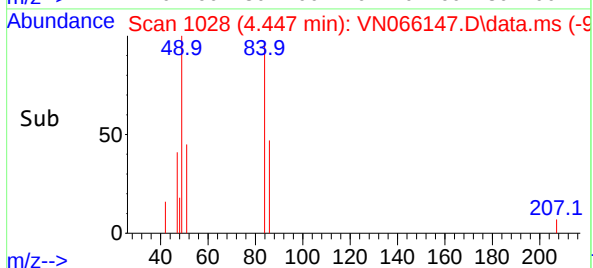
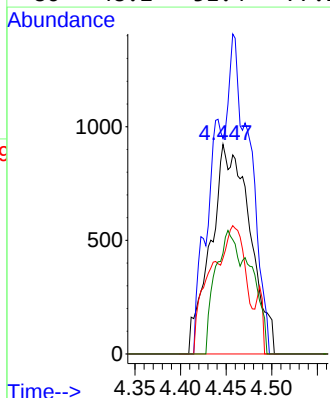
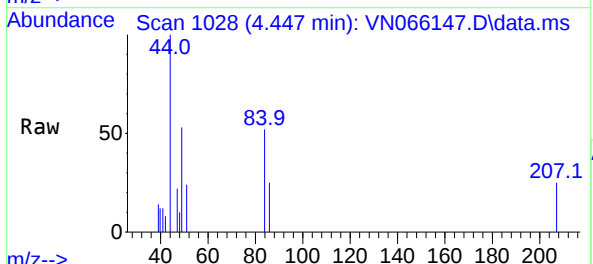
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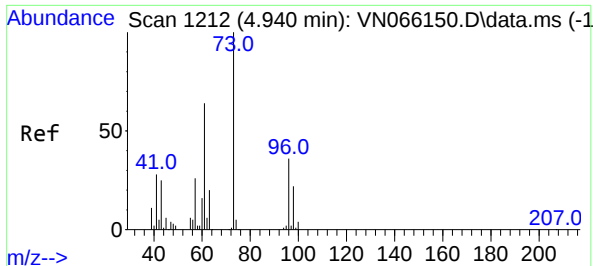


#20

Methylene Chloride
Concen: 1.17 ug/l m
RT: 4.447 min Scan# 1028
Delta R.T. -0.016 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 84 Resp: 2754
Ion Ratio Lower Upper
84 100
49 102.8 94.6 141.8
51 45.8 29.9 44.9#
86 48.2 51.4 77.2#





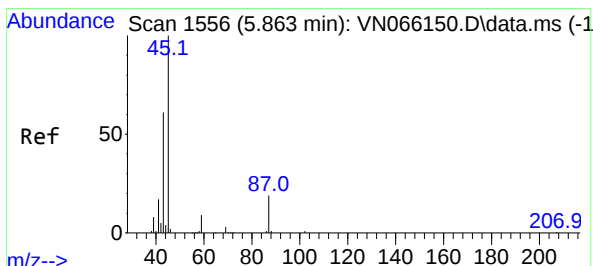
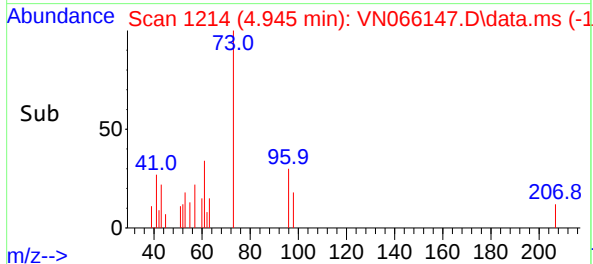
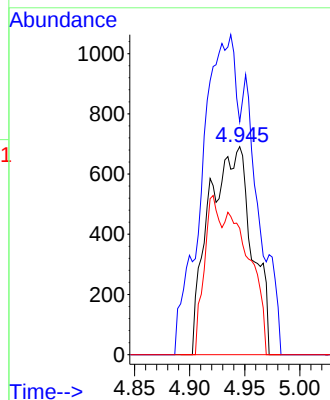
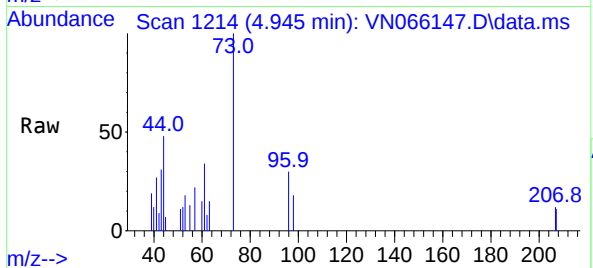
#21
trans-1,2-Dichloroethene
Concen: 0.89 ug/l m
RT: 4.945 min Scan# 1214
Delta R.T. 0.005 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 96 Resp: 1877
Ion Ratio Lower Upper
96 100
61 112.0 104.9 157.3
98 60.8 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

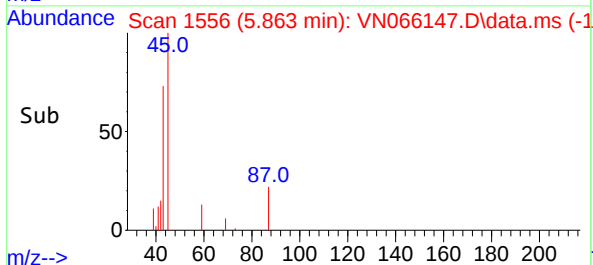
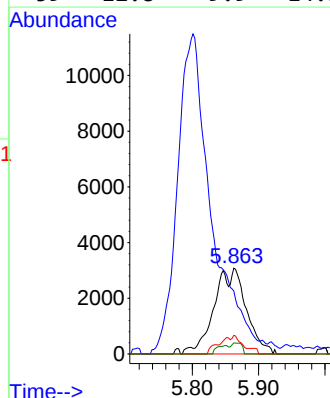
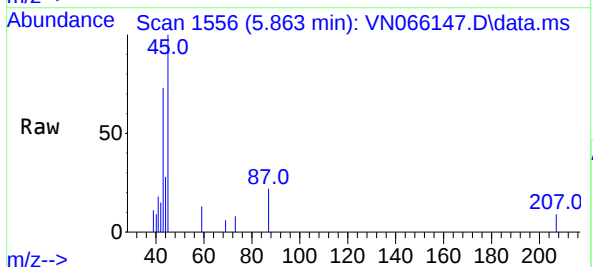
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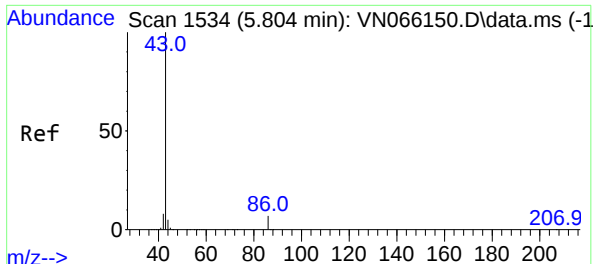
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#22
Diisopropyl ether
Concen: 0.97 ug/l m
RT: 5.863 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

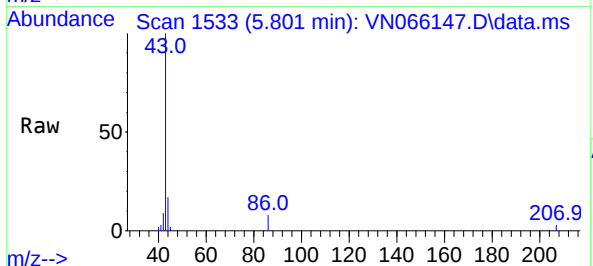
Tgt Ion: 45 Resp: 10442
Ion Ratio Lower Upper
45 100
43 73.5 48.9 73.3#
87 21.7 23.7 35.5#
59 12.8 9.9 14.9





#23
 Vinyl Acetate
 Concen: 4.44 ug/l
 RT: 5.801 min Scan# 1533
 Delta R.T. -0.003 min
 Lab File: VN066147.D
 Acq: 9 Mar 2021 9:55

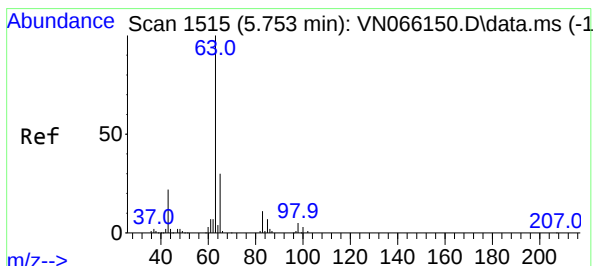
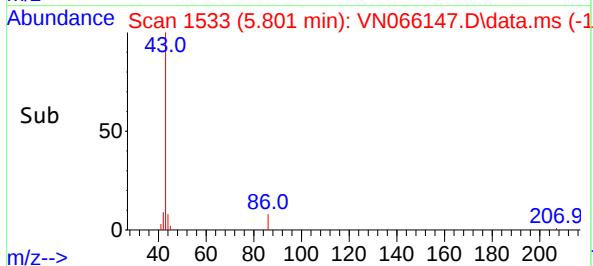
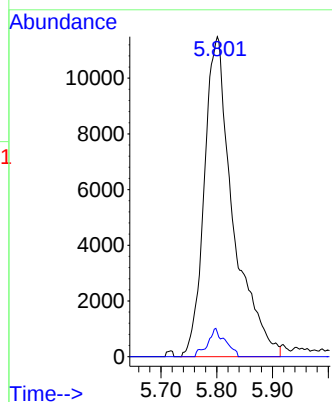
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 41122
 Ion Ratio Lower Upper
 43 100
 86 7.6 8.6 13.0#

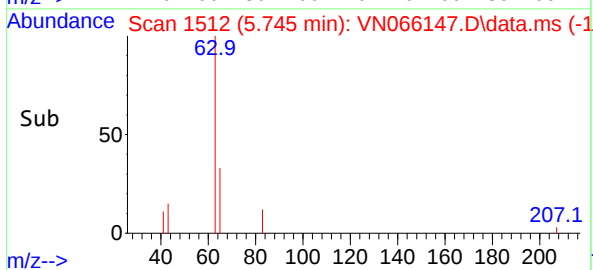
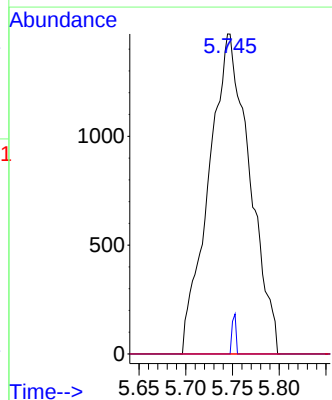
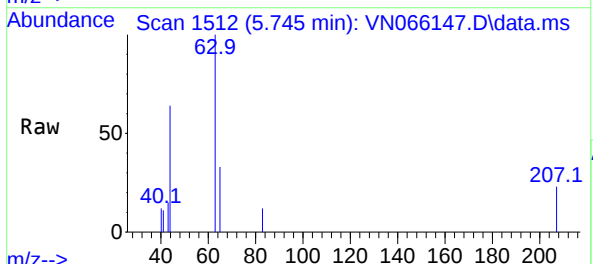
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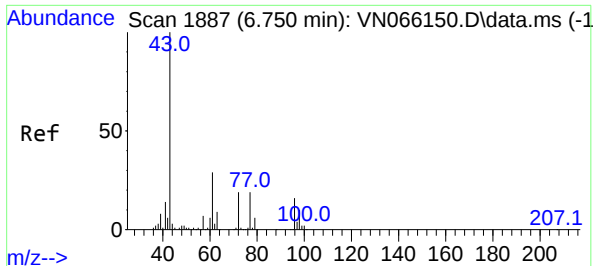
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#24
 1,1-Dichloroethane
 Concen: 0.91 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.008 min
 Lab File: VN066147.D
 Acq: 9 Mar 2021 9:55

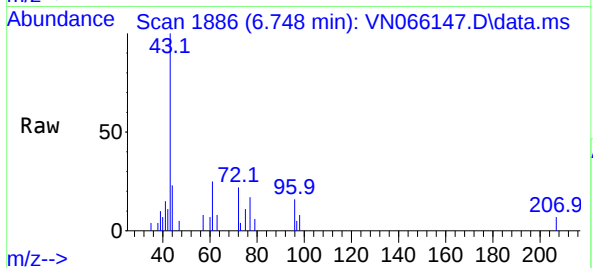
Tgt Ion: 63 Resp: 4481
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#





#25
2-Butanone
Concen: 4.66 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

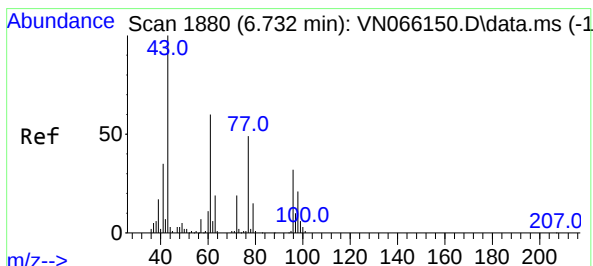
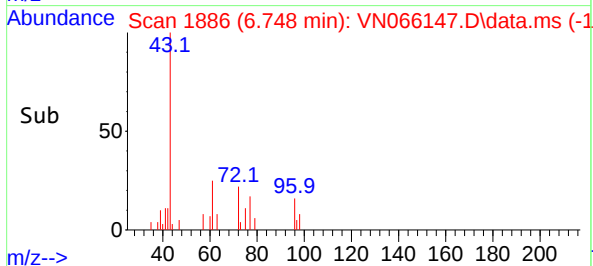
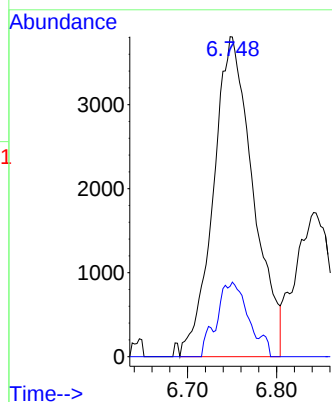
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



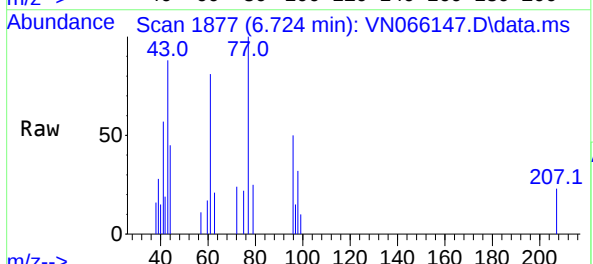
Tgt Ion: 43 Resp: 11817
Ion Ratio Lower Upper
43 100
72 22.0 23.1 34.7#

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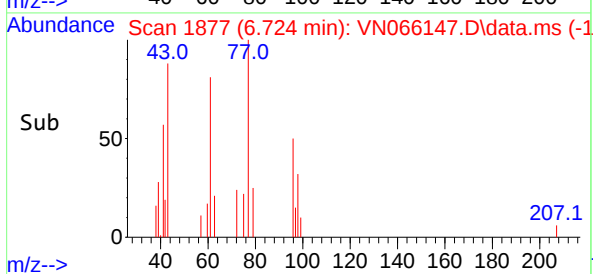
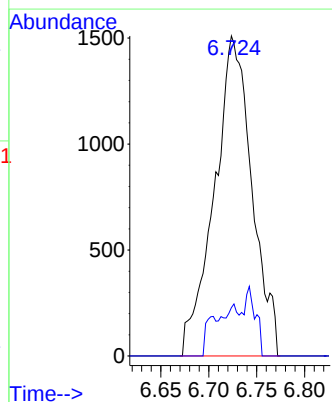
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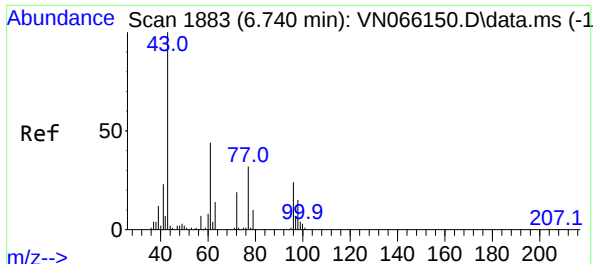


#26
2,2-Dichloropropane
Concen: 1.04 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



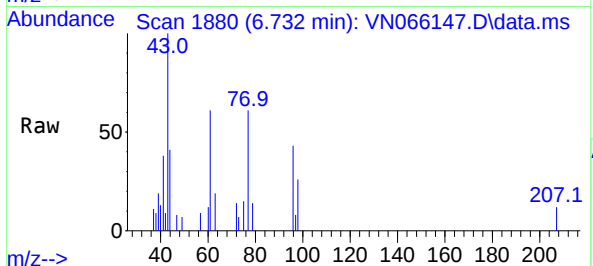
Tgt Ion: 77 Resp: 4123
Ion Ratio Lower Upper
77 100
97 4.2 11.9 35.9#





#27
cis-1,2-Dichloroethene
Concen: 0.96 ug/l m
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

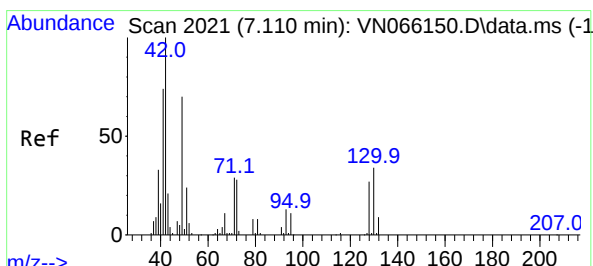
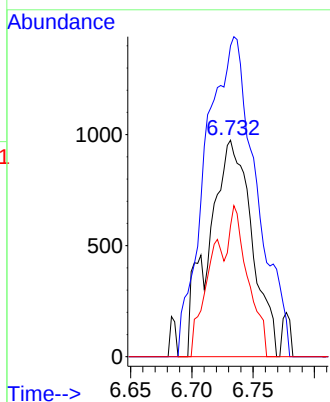
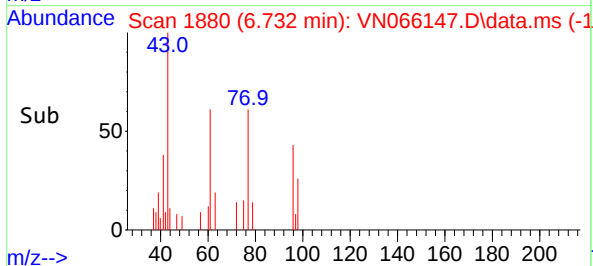
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



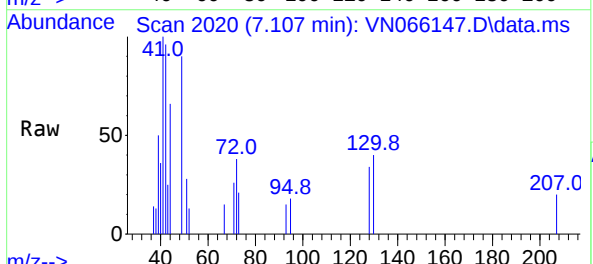
Tgt Ion: 96 Resp: 2375
Ion Ratio Lower Upper
96 100
61 174.8 0.0 276.8
98 32.6 0.0 129.4

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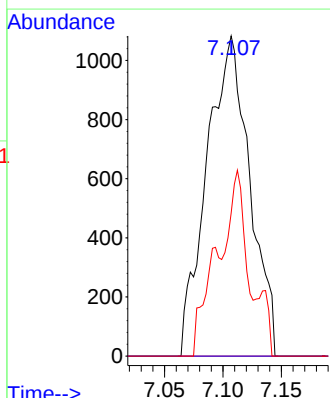
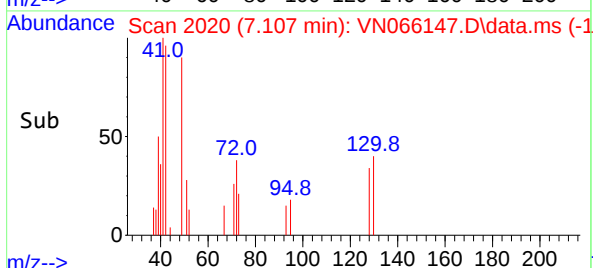
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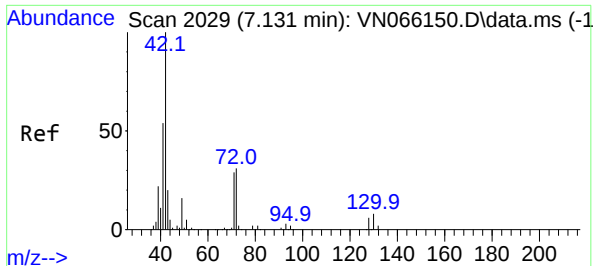


#28
Bromochloromethane
Concen: 0.98 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 49 Resp: 2771
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 15.7 67.8 101.6#





#29

Tetrahydrofuran

Concen: 4.82 ug/l

RT: 7.126 min Scan# 2027

Delta R.T. -0.005 min

Lab File: VN066147.D

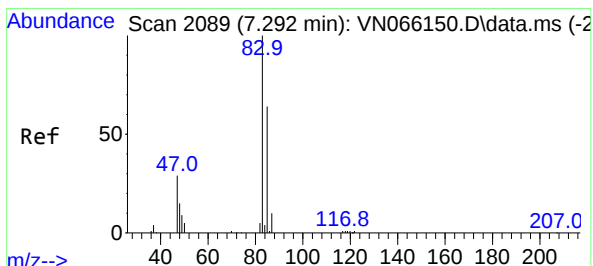
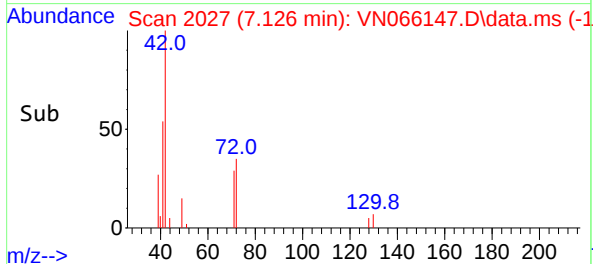
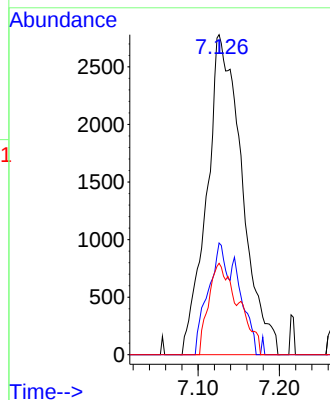
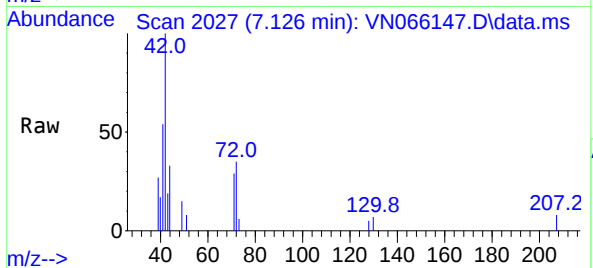
Acq: 9 Mar 2021 9:55

Tgt Ion: 42	Resp: 8379
Ion Ratio	Lower Upper
42	100
72	19.3 36.6 55.0#
71	18.5 34.3 51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#30

Chloroform

Concen: 0.96 ug/l

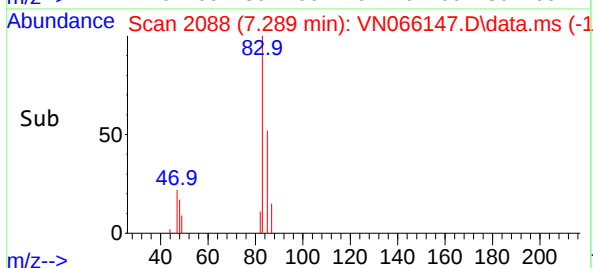
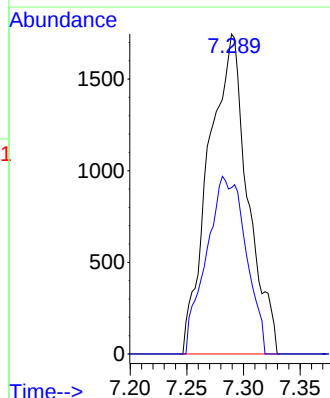
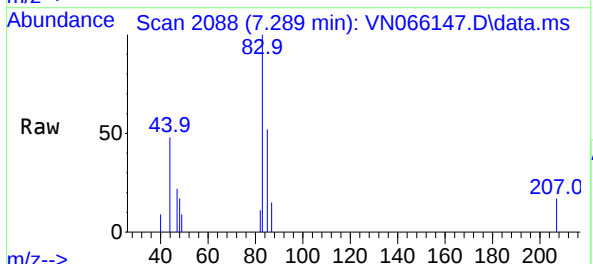
RT: 7.289 min Scan# 2088

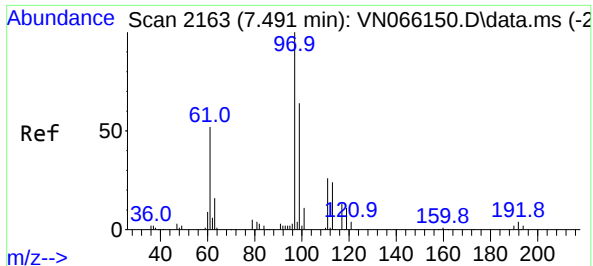
Delta R.T. -0.003 min

Lab File: VN066147.D

Acq: 9 Mar 2021 9:55

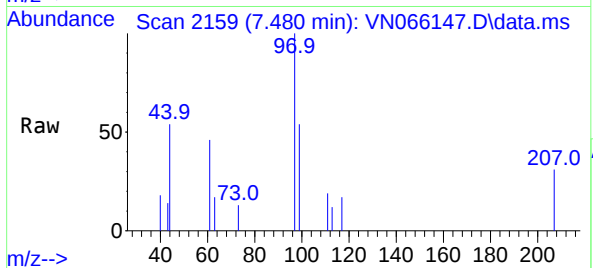
Tgt Ion: 83	Resp: 4170
Ion Ratio	Lower Upper
83	100
85	51.9 52.6 78.8#





#32
1,1,1-Trichloroethane
Concen: 0.94 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.011 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

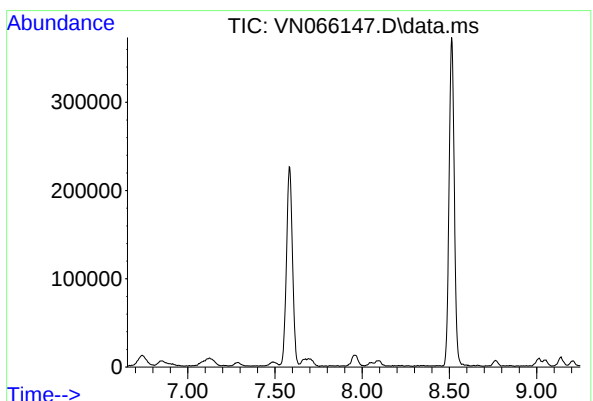
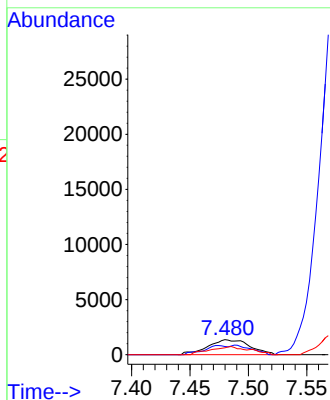
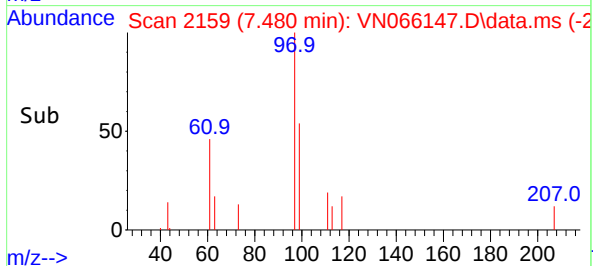
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 3410
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 40.4 34.3 51.5

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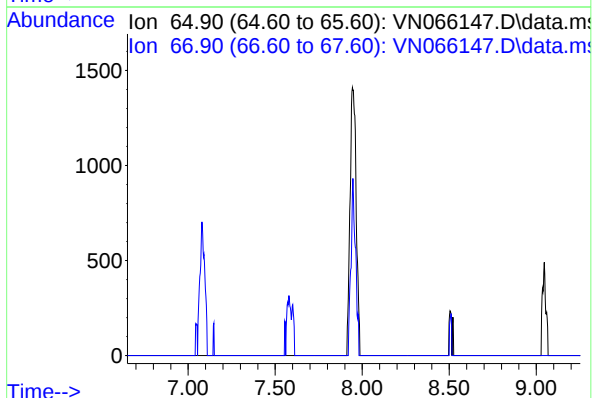
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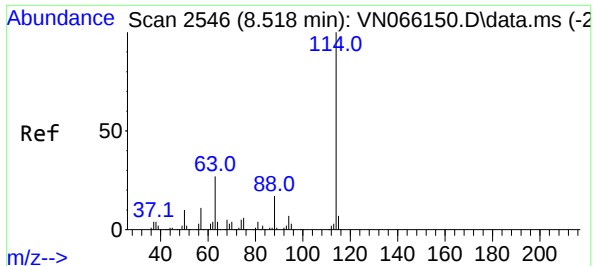


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

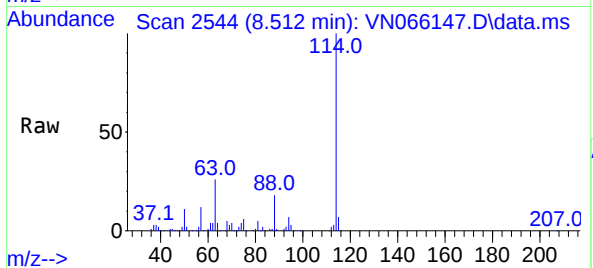
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6

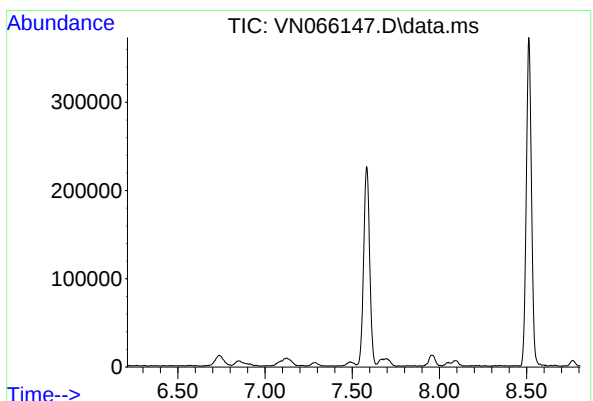
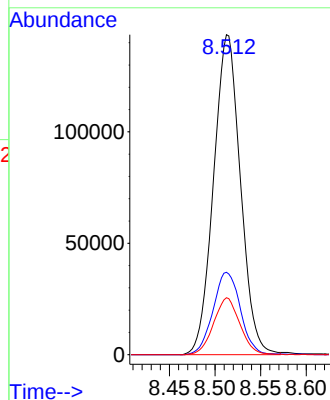
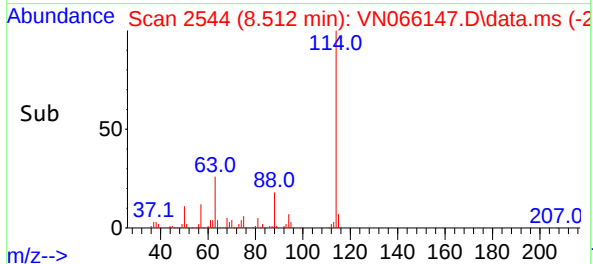




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



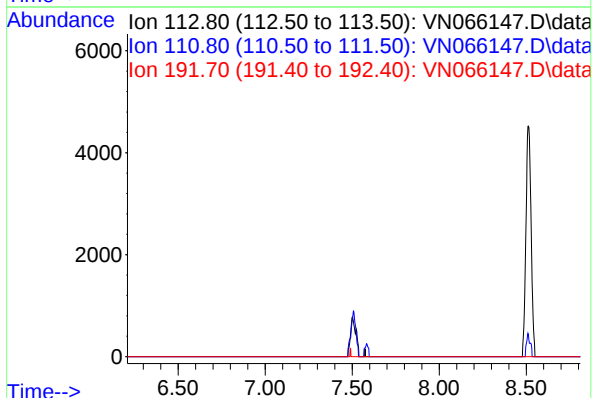
Tgt Ion: 114 Resp: 294738
Ion Ratio Lower Upper
114 100
63 25.8 0.0 38.6
88 17.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.51 min

Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

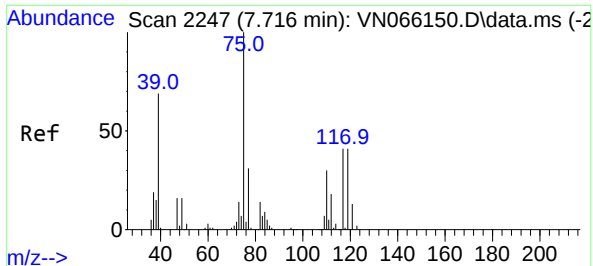
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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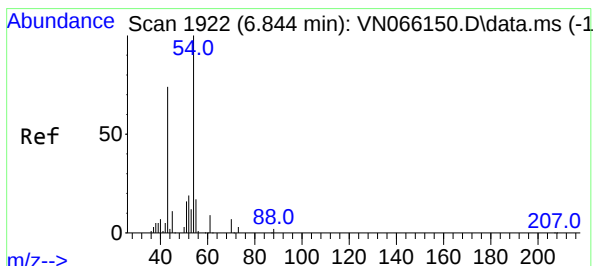
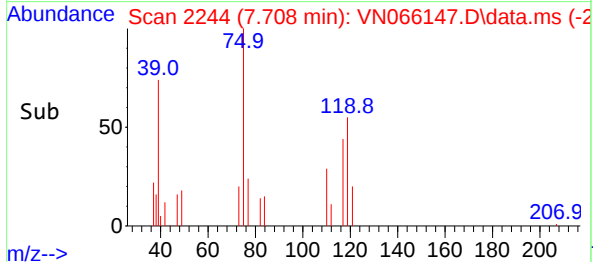
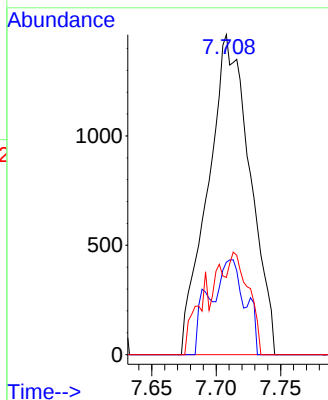
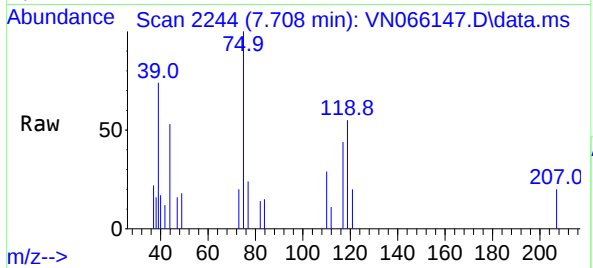
#36
1,1-Dichloropropene
Concen: 1.00 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.008 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 75 Resp: 3309
Ion Ratio Lower Upper
75 100
110 17.4 18.2 54.6#
77 14.9 24.9 37.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

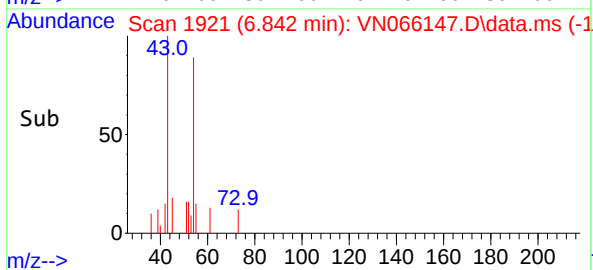
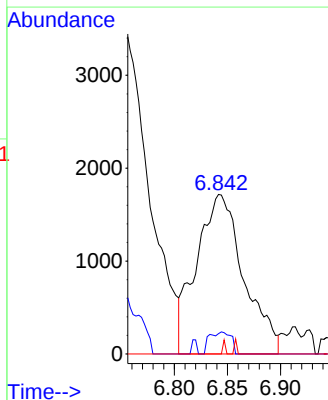
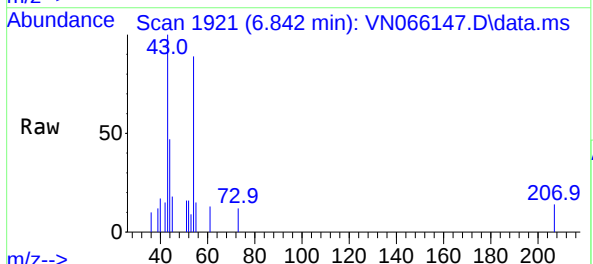
Manual Integrations
APPROVED

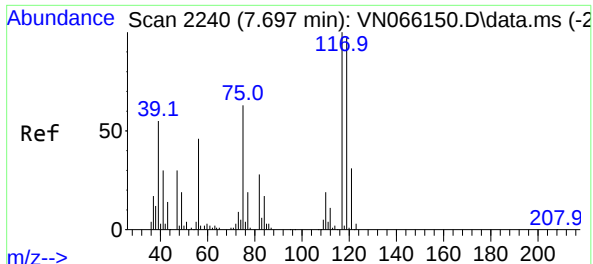
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#37
Ethyl Acetate
Concen: 1.06 ug/l m
RT: 6.842 min Scan# 1921
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

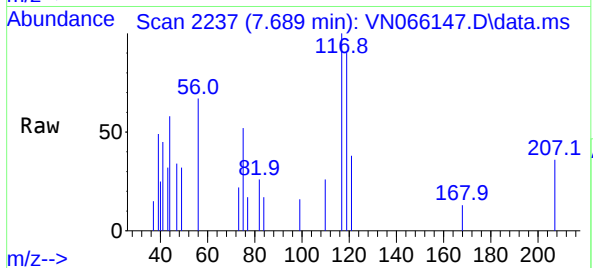
Tgt Ion: 43 Resp: 5324
Ion Ratio Lower Upper
43 100
61 6.3 11.6 17.4#
70 0.5 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 0.94 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.008 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

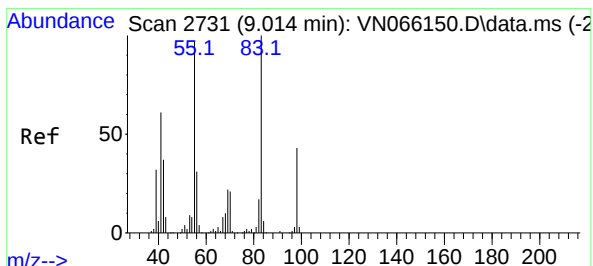
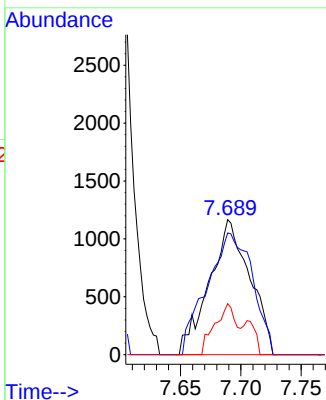
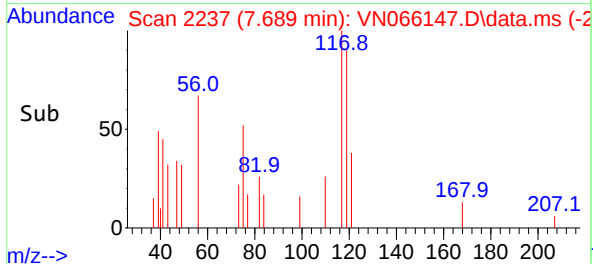
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



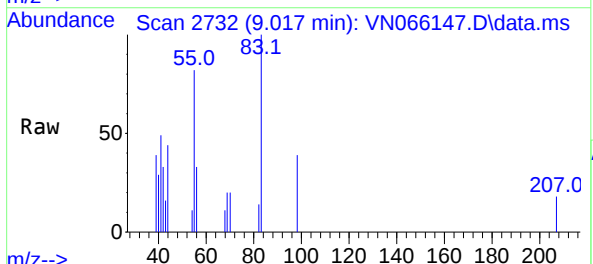
Tgt Ion: 117 Resp: 2718
Ion Ratio Lower Upper
117 100
119 90.1 76.0 114.0
121 37.8 24.5 36.7#

Manual Integrations
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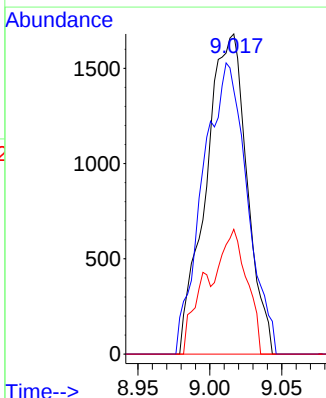
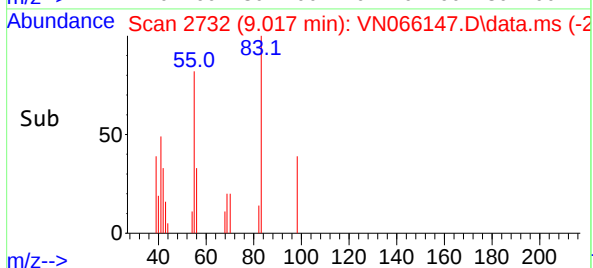
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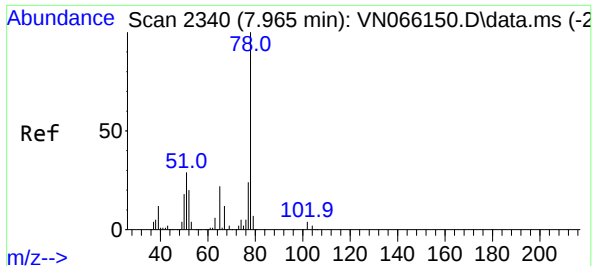


#39
Methylcyclohexane
Concen: 0.95 ug/l
RT: 9.017 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 83 Resp: 3328
Ion Ratio Lower Upper
83 100
55 82.4 58.9 88.3
98 39.0 35.9 53.9





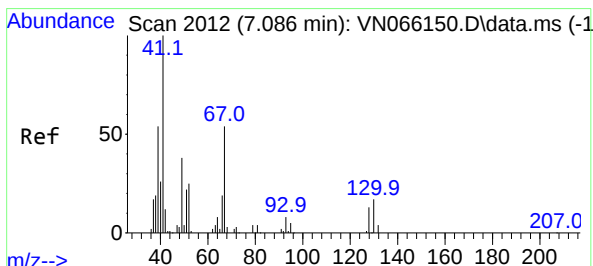
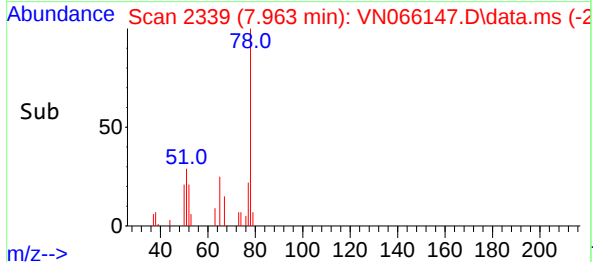
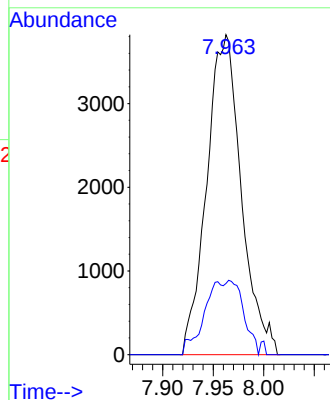
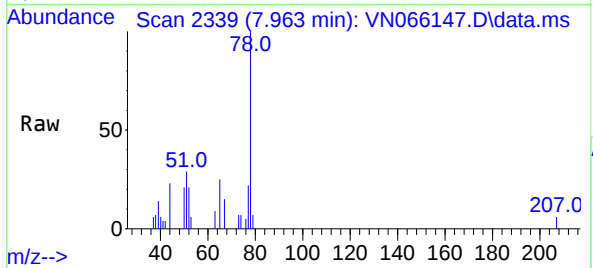
#40
Benzene
Concen: 0.92 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 78 Resp: 9093
Ion Ratio Lower Upper
78 100
77 22.3 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

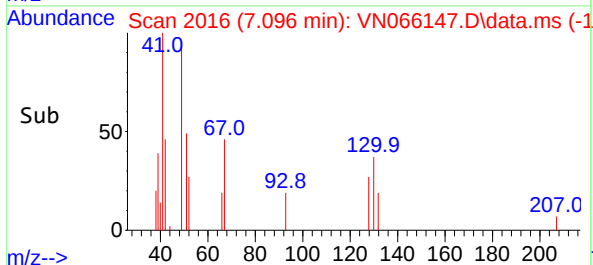
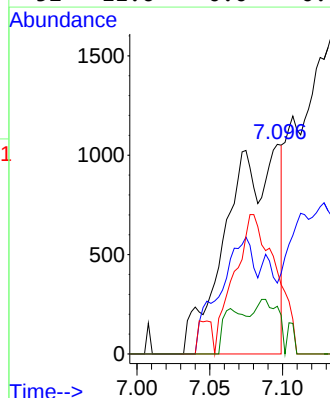
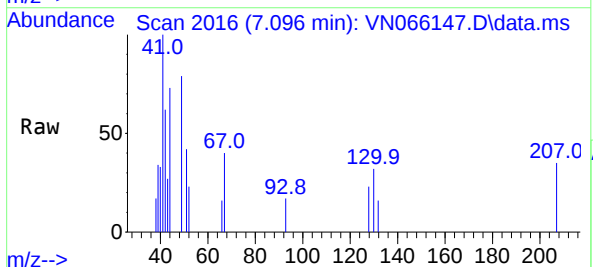
Manual Integrations
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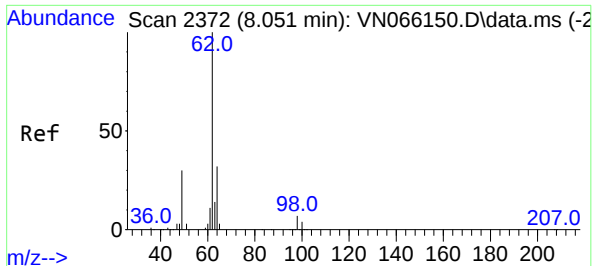
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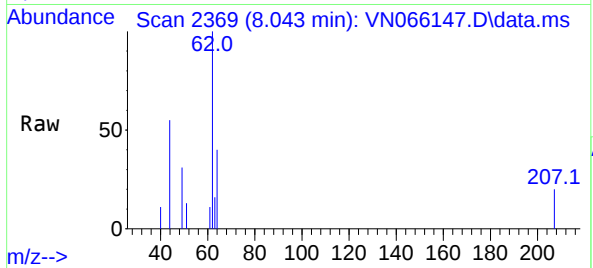
#41
Methacrylonitrile
Concen: 1.09 ug/l m
RT: 7.096 min Scan# 2016
Delta R.T. 0.010 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 41 Resp: 2620
Ion Ratio Lower Upper
41 100
39 38.2 0.0 0.0#
67 53.1 0.0 0.0#
52 11.6 0.0 0.0#

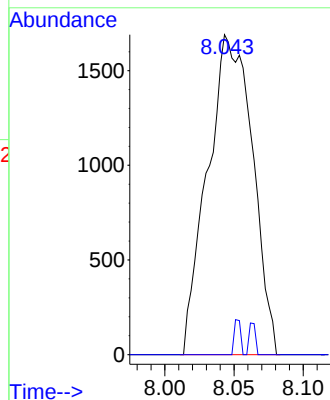




#42
1,2-Dichloroethane
Concen: 0.96 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.008 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



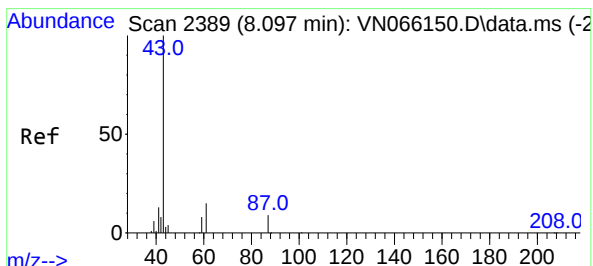
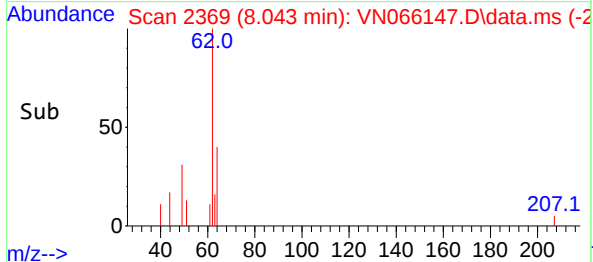
Tgt Ion: 62 Resp: 3813
Ion Ratio Lower Upper
62 100
98 1.5 0.0 18.6



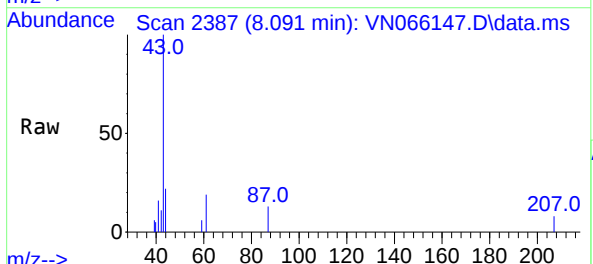
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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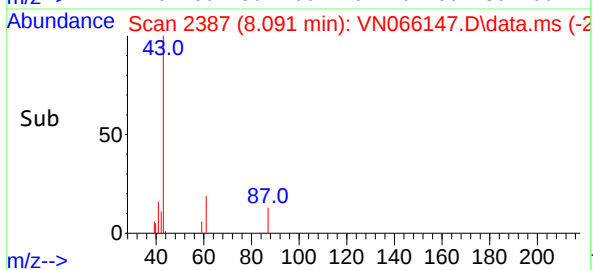
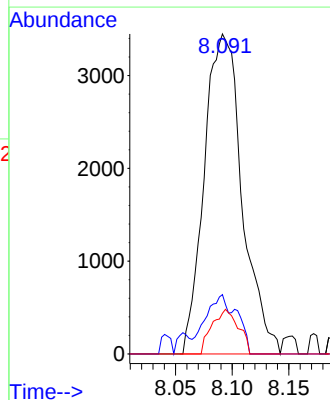
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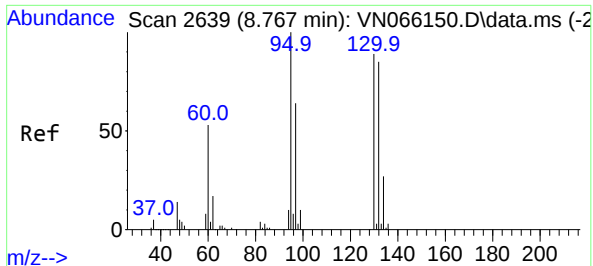


#43
Isopropyl Acetate
Concen: 0.97 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 43 Resp: 8015
Ion Ratio Lower Upper
43 100
61 7.5 22.5 33.7#
87 9.8 11.1 16.7#





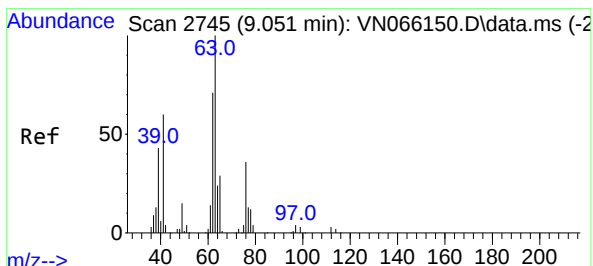
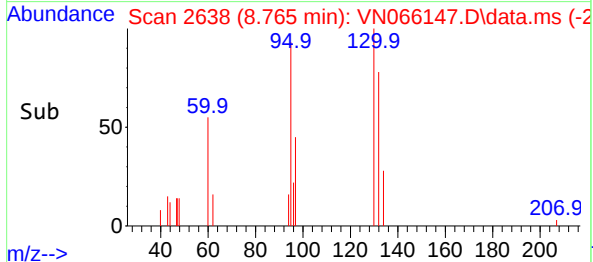
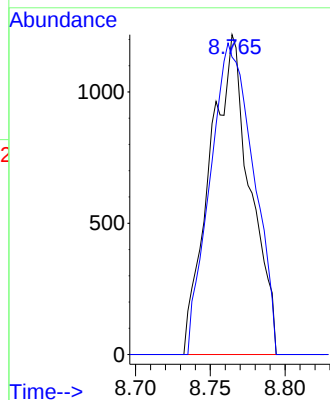
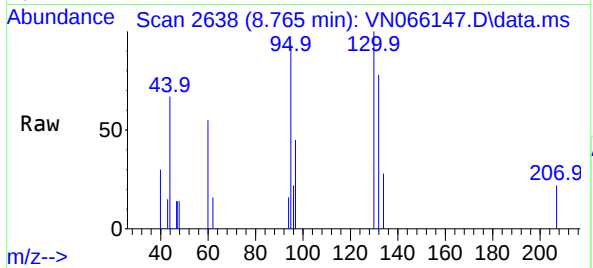
#44
Trichloroethene
Concen: 1.00 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:130 Resp: 2293
Ion Ratio Lower Upper
130 100
95 93.0 0.0 199.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

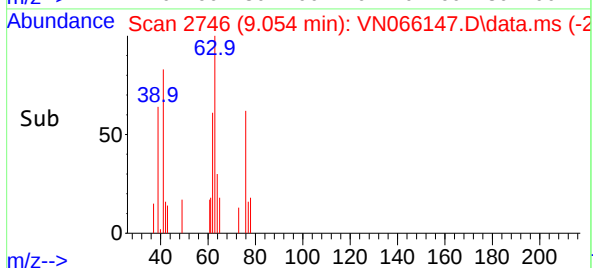
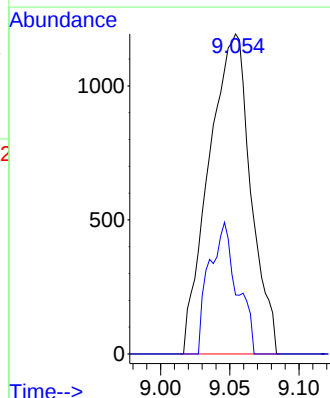
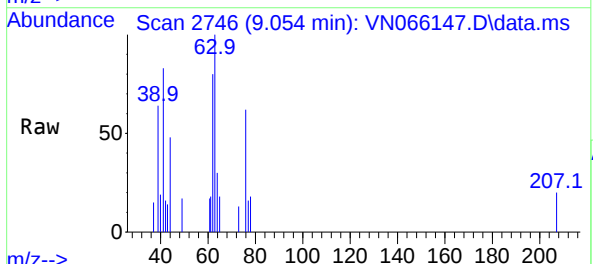
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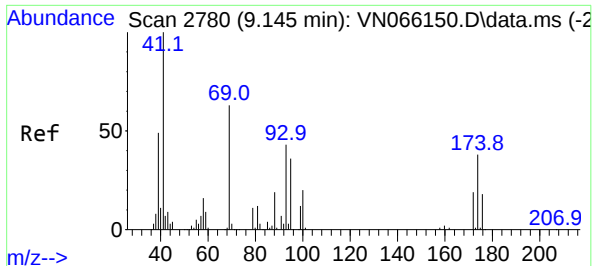
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#45
1,2-Dichloropropane
Concen: 0.84 ug/l
RT: 9.054 min Scan# 2746
Delta R.T. 0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 63 Resp: 2508
Ion Ratio Lower Upper
63 100
65 18.4 24.9 37.3#





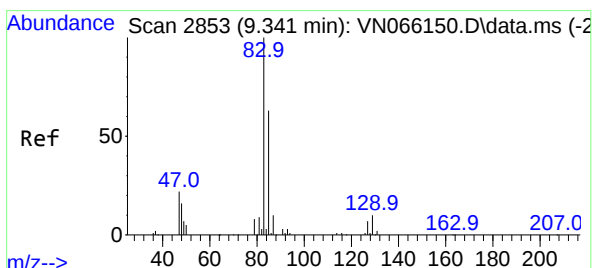
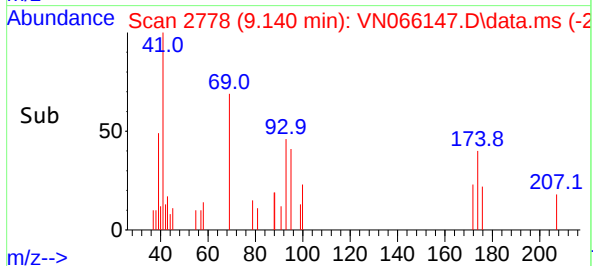
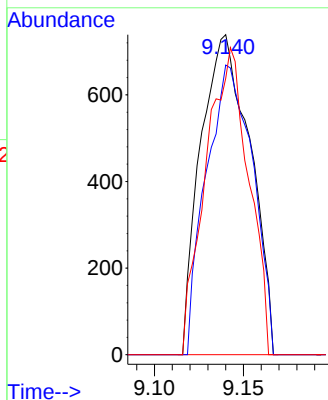
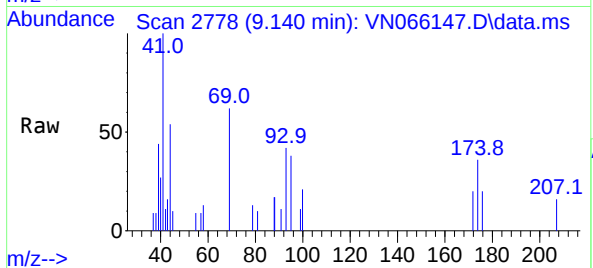
#46
Dibromomethane
Concen: 0.89 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:	93	Resp:	1427
Ion	Ratio	Lower	Upper
93	100		
95	84.9	67.0	100.6
174	83.5	83.2	124.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

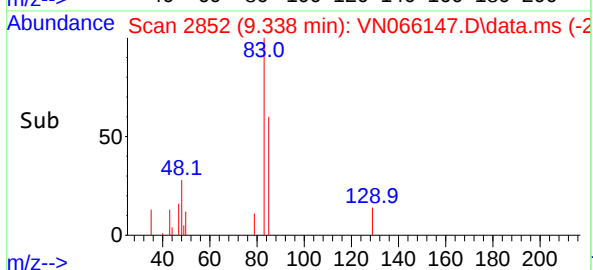
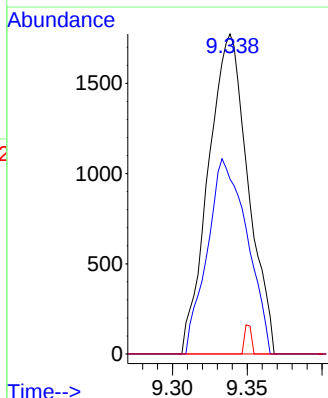
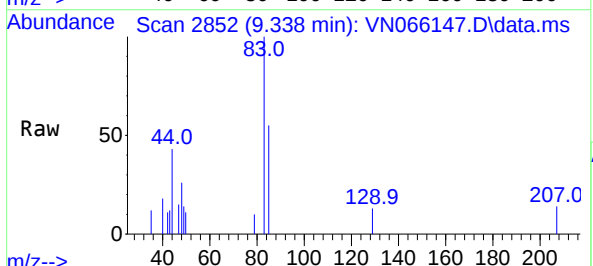
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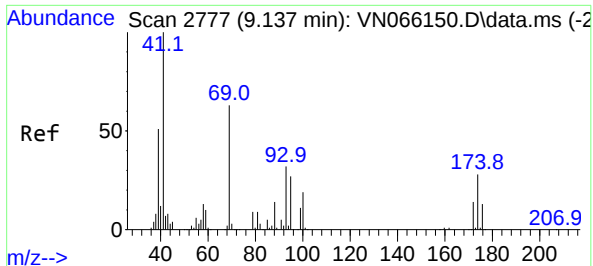
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#47
Bromodichloromethane
Concen: 0.93 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

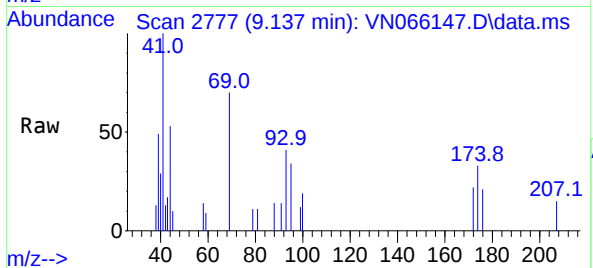
Tgt Ion:	83	Resp:	3275
Ion	Ratio	Lower	Upper
83	100		
85	54.7	51.0	76.4
127	0.0	7.0	10.6





#48
Methyl methacrylate
Concen: 0.98 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

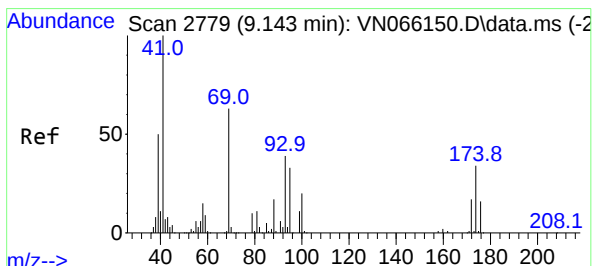
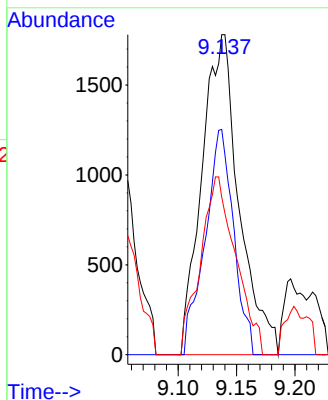
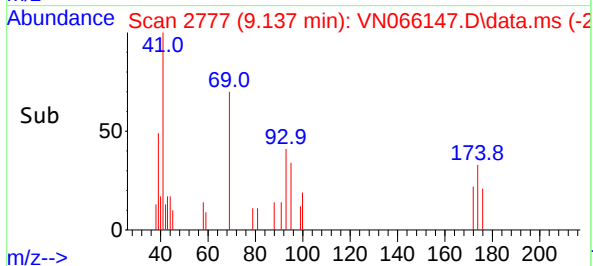
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



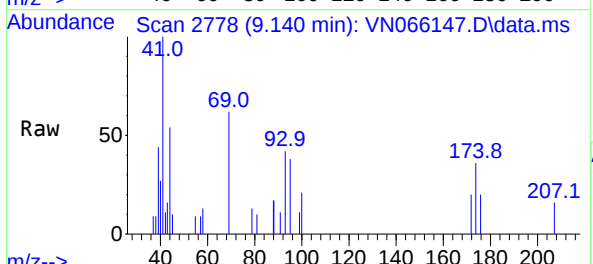
Tgt Ion: 41 Resp: 3949
Ion Ratio Lower Upper
41 100
69 53.8 75.9 113.9#
39 52.9 46.6 69.8

Manual Integrations
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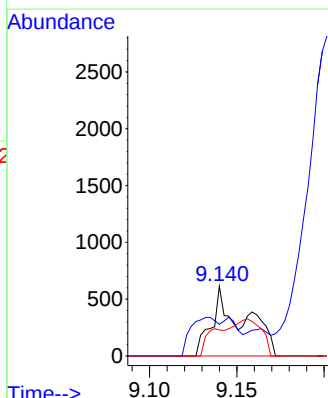
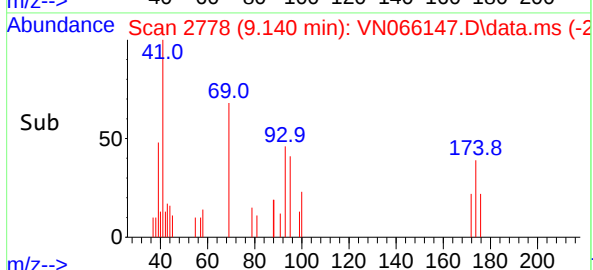
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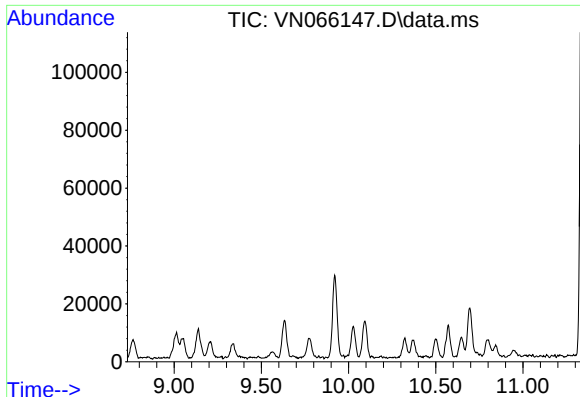


#49
1,4-Dioxane
Concen: 20.25 ug/l m
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 88 Resp: 781
Ion Ratio Lower Upper
88 100
43 48.0 24.7 37.1#
58 22.3 52.6 78.8#





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

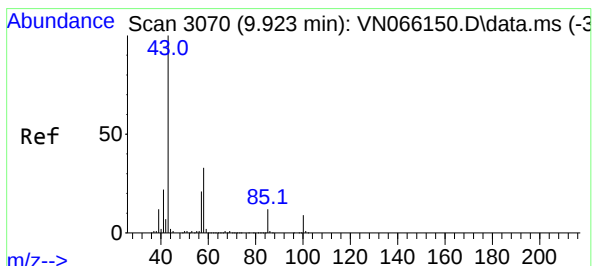
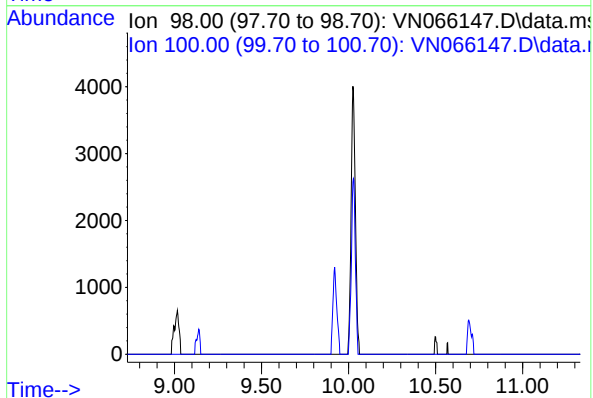
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

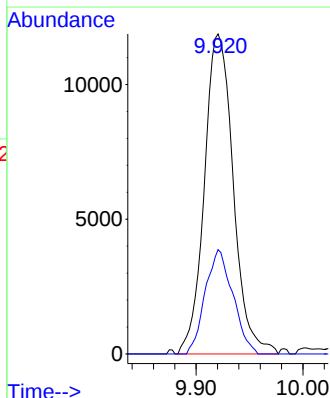
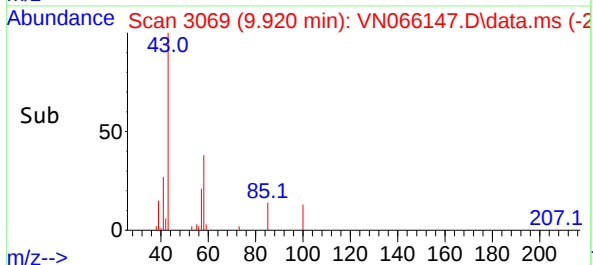
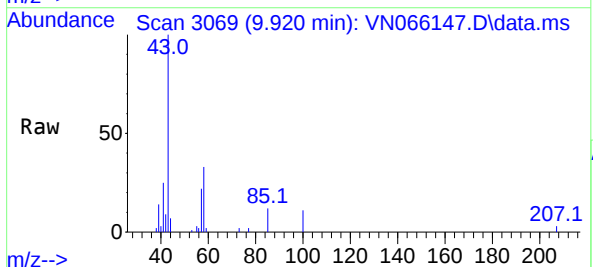
Manual Integrations
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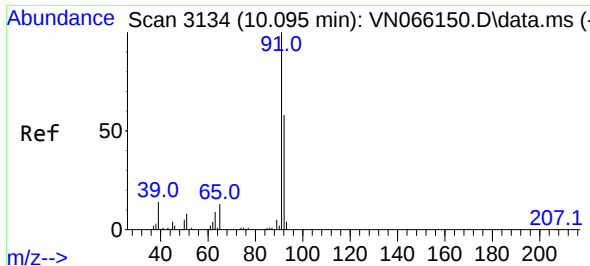
MMDadoda
3/10/2021 1:44:14 PM



#51
4-Methyl-2-Pentanone
Concen: 4.47 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

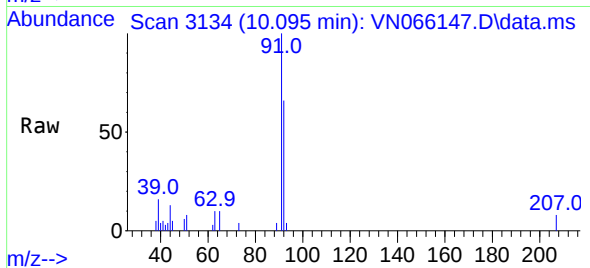
Tgt Ion: 43 Resp: 22375
Ion Ratio Lower Upper
43 100
58 31.1 32.5 48.7#





#52
Toluene
Concen: 0.96 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

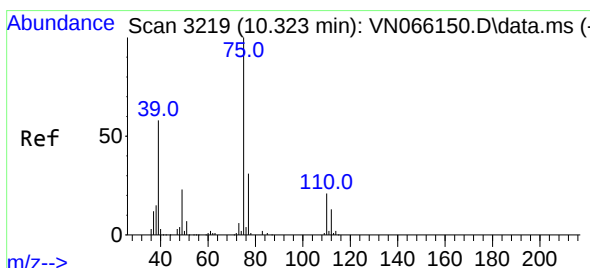
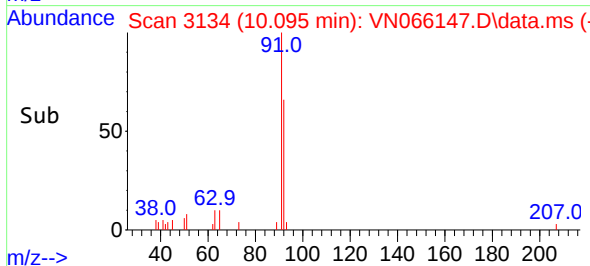
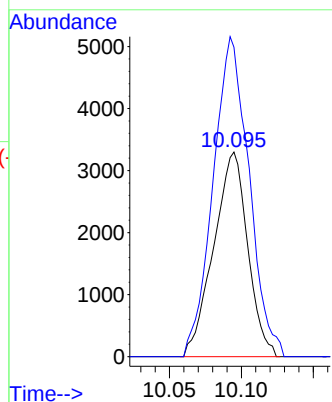
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



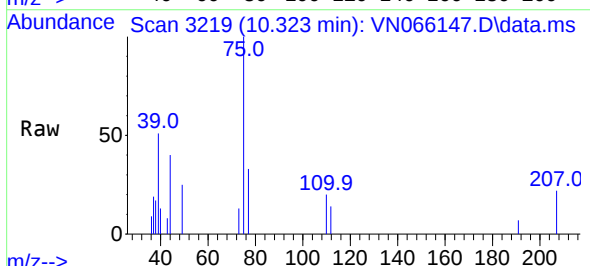
Tgt Ion: 92 Resp: 5429
Ion Ratio Lower Upper
92 100
91 165.1 140.7 211.1

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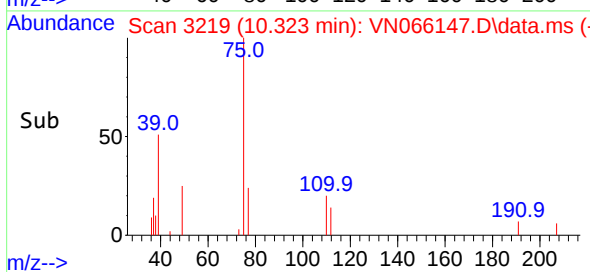
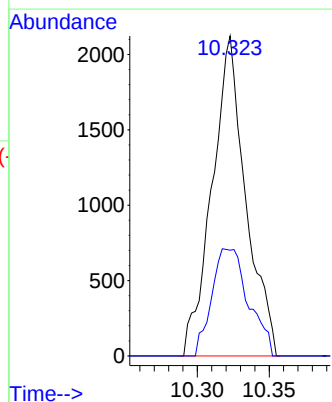
MMDadoda
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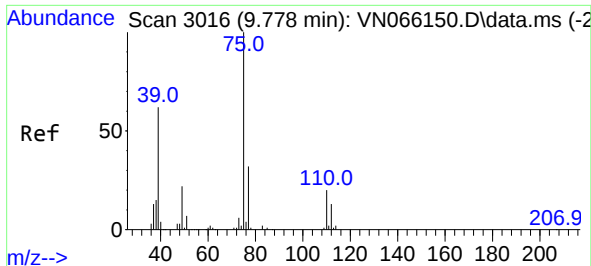


#53
t-1,3-Dichloropropene
Concen: 0.82 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



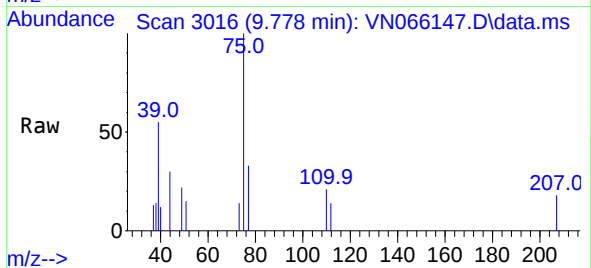
Tgt Ion: 75 Resp: 3454
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.4





#54
cis-1,3-Dichloropropene
Concen: 0.91 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

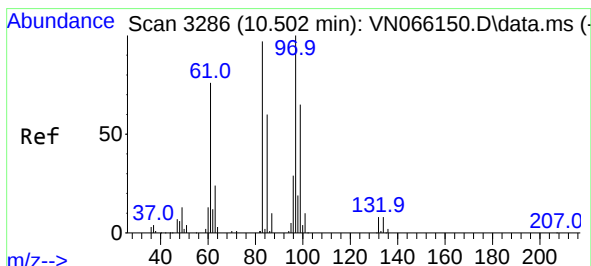
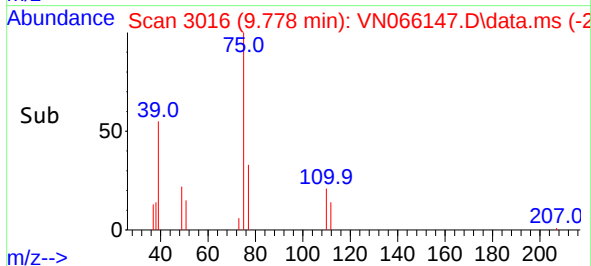
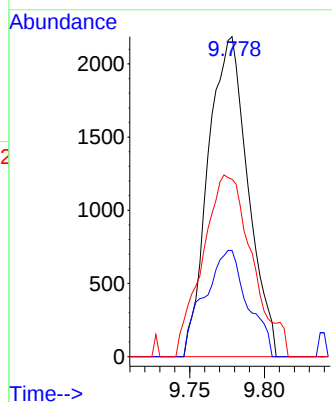
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



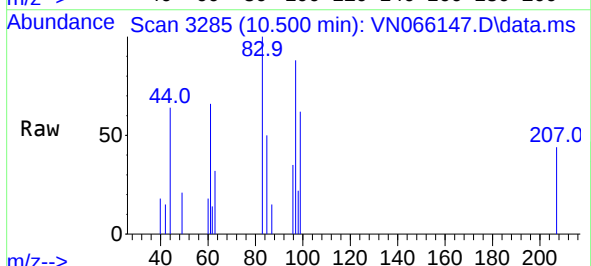
Tgt Ion: 75 Resp: 4040
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 48.3 36.2 54.4

Manual Integrations
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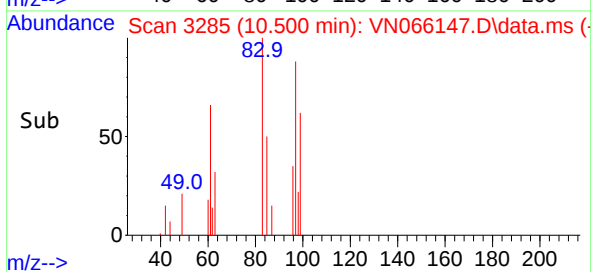
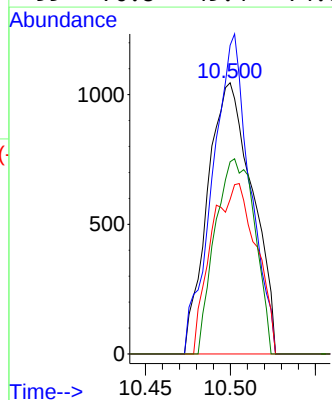
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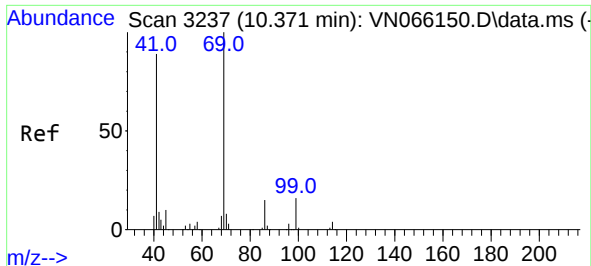


#55
1,1,2-Trichloroethane
Concen: 0.86 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 97 Resp: 1924
Ion Ratio Lower Upper
97 100
83 113.8 67.7 101.5#
85 57.0 44.5 66.7
99 70.8 49.4 74.0





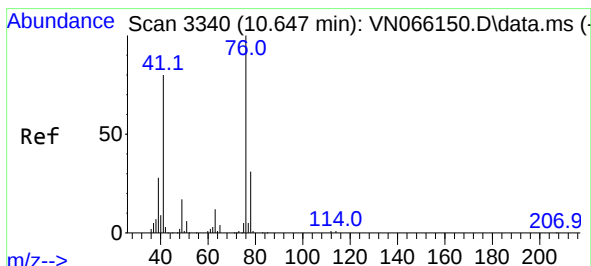
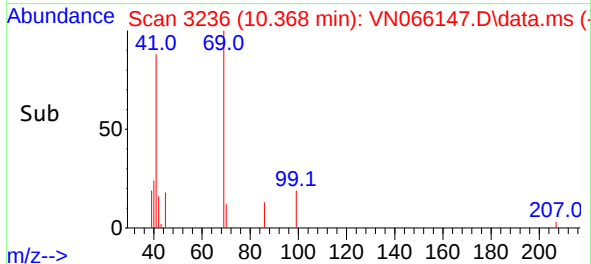
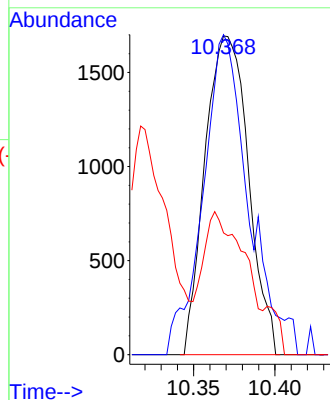
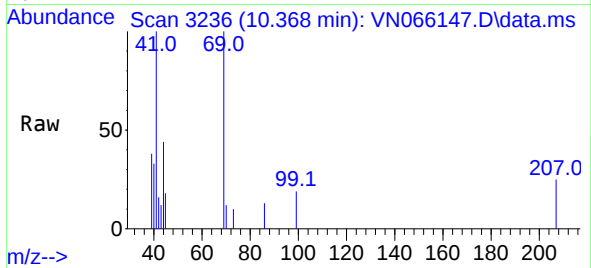
#56
Ethyl methacrylate
Concen: 0.81 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 69 Resp: 3141
Ion Ratio Lower Upper
69 100
41 105.7 49.6 74.4#
39 28.7 28.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

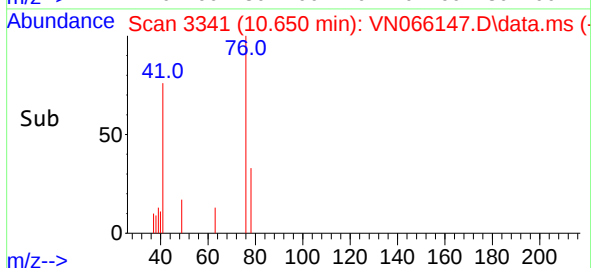
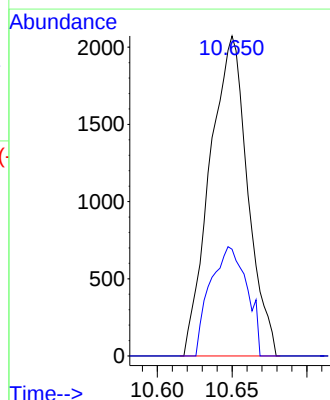
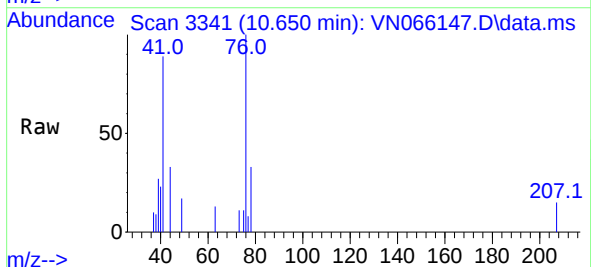
Manual Integrations
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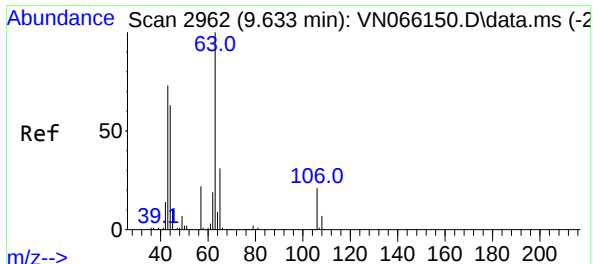
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#57
1,3-Dichloropropane
Concen: 0.84 ug/l
RT: 10.650 min Scan# 3341
Delta R.T. 0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 76 Resp: 3645
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5





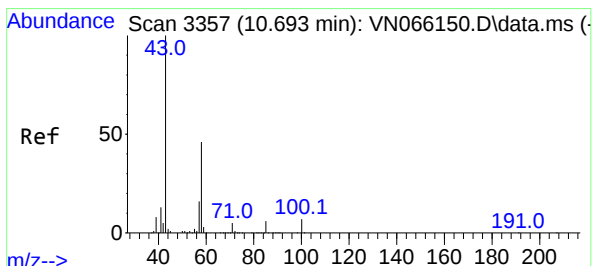
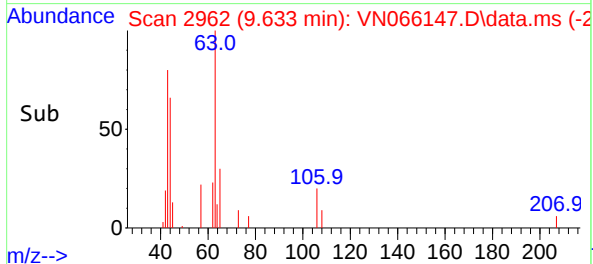
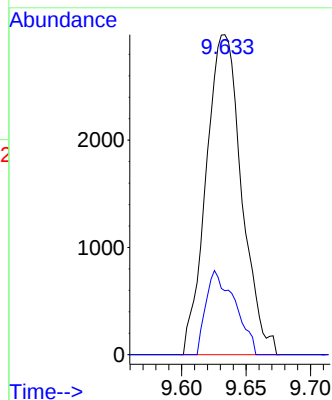
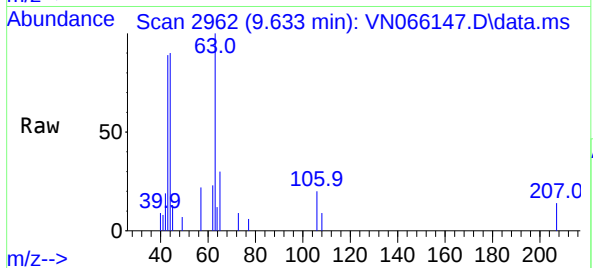
#58
2-Chloroethyl Vinyl ether
Concen: 4.25 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 63 Resp: 5729
Ion Ratio Lower Upper
63 100
106 21.4 22.6 33.8#

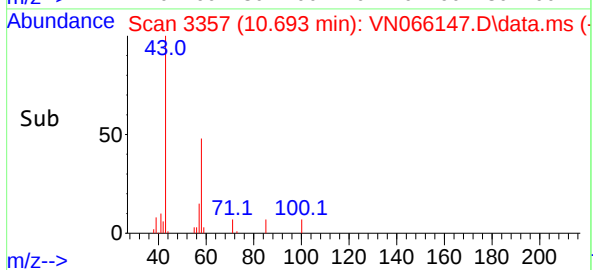
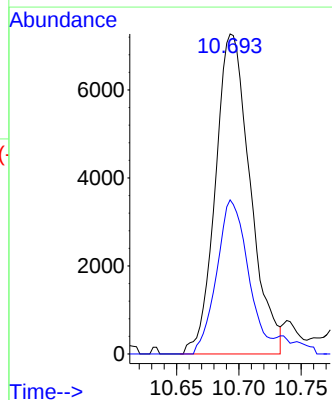
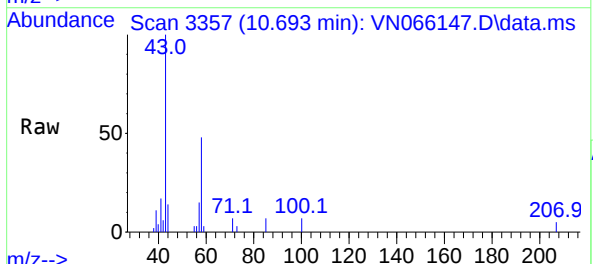
Manual Integrations
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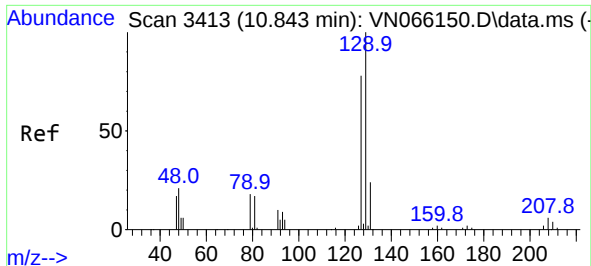
MMDadoda
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#59
2-Hexanone
Concen: 3.99 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 43 Resp: 14118
Ion Ratio Lower Upper
43 100
58 43.7 28.1 84.3





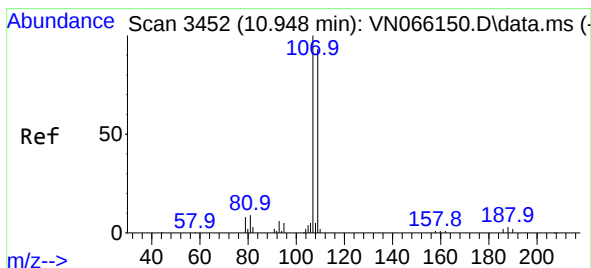
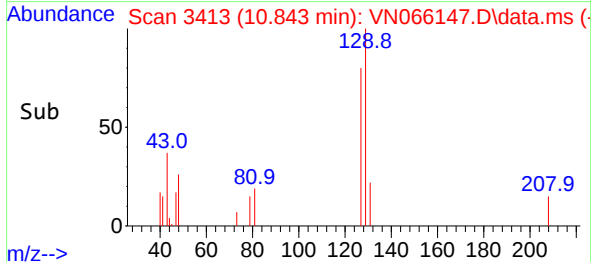
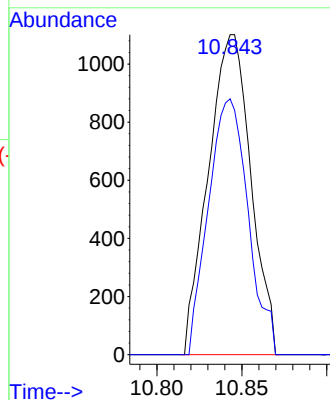
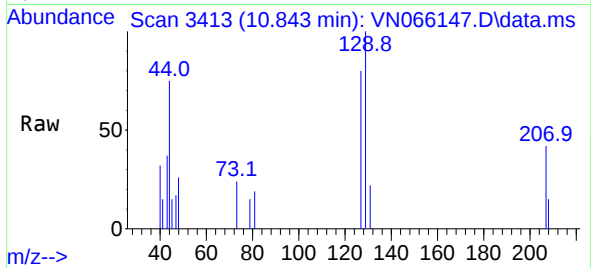
#60
Dibromochloromethane
Concen: 0.80 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:129 Resp: 1921
Ion Ratio Lower Upper
129 100
127 74.4 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

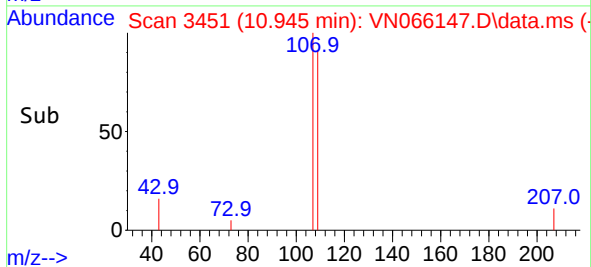
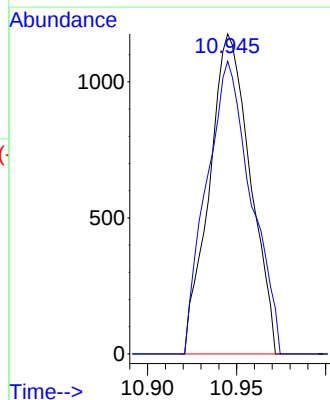
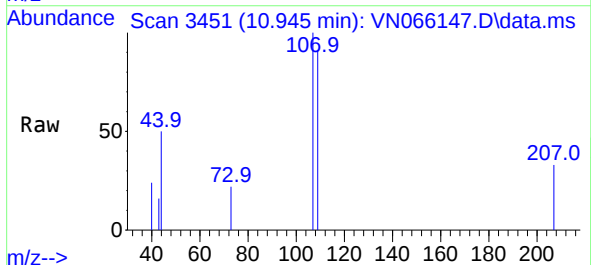
Manual Integrations
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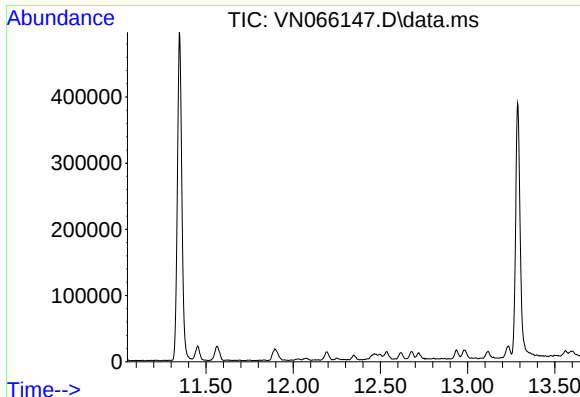
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#61
1,2-Dibromoethane
Concen: 0.81 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:107 Resp: 1878
Ion Ratio Lower Upper
107 100
109 99.5 75.6 113.4





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

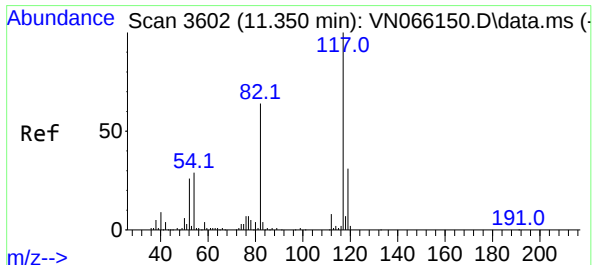
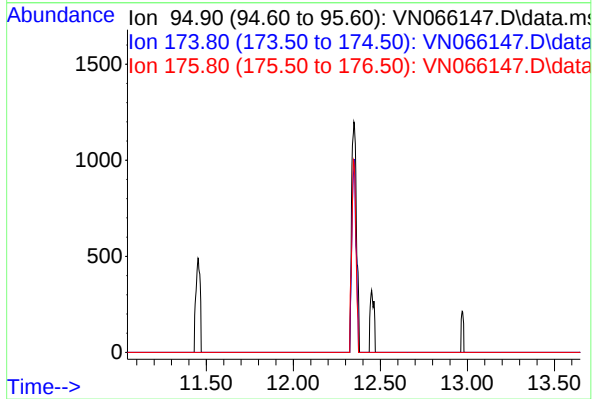
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

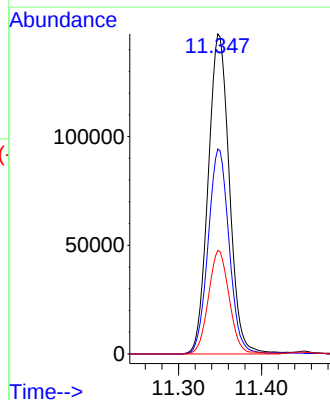
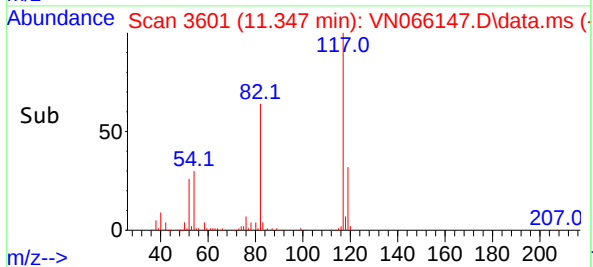
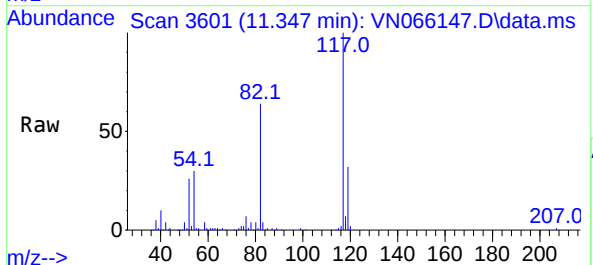
Manual Integrations
APPROVED

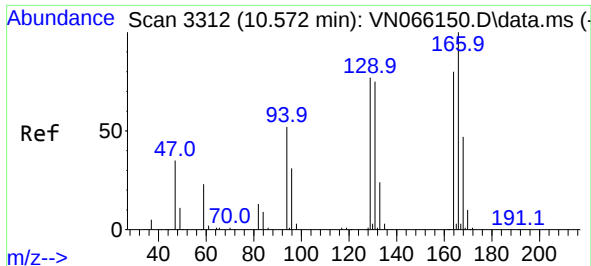
MMDadoda
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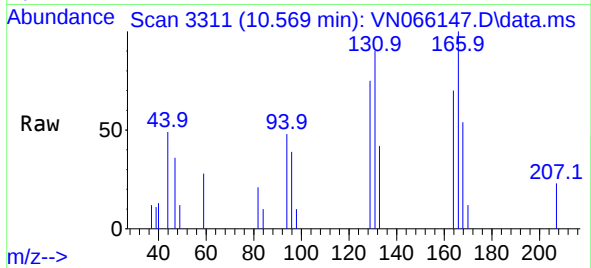
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 117 Resp: 260430
Ion Ratio Lower Upper
117 100
82 64.1 43.7 65.5
119 32.3 26.1 39.1



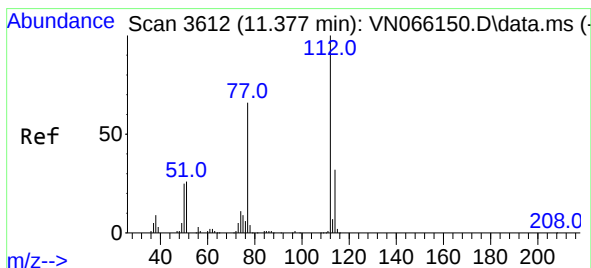
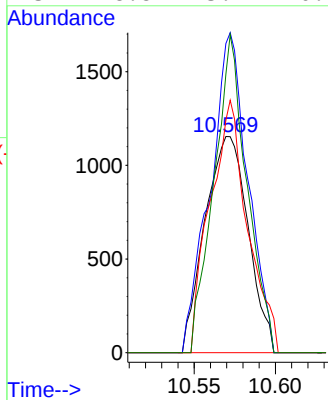
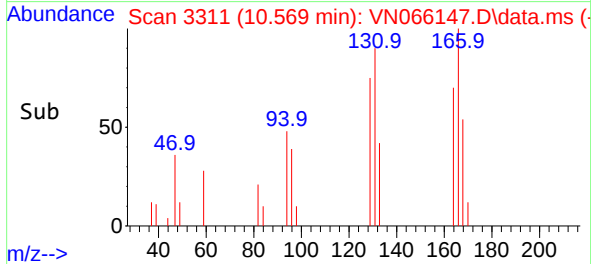


#64
Tetrachloroethene
Concen: 0.97 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

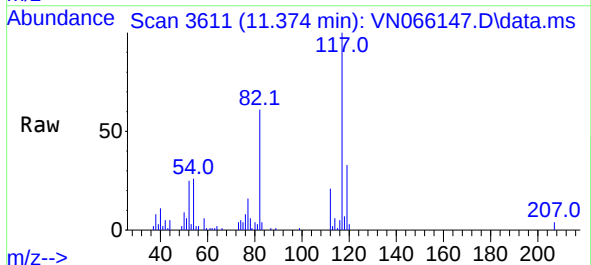


Tgt Ion:164 Resp: 2129

Ion	Ratio	Lower	Upper
164	100		
166	143.0	102.6	154.0
129	107.5	76.2	114.4
131	128.8	73.4	110.2#

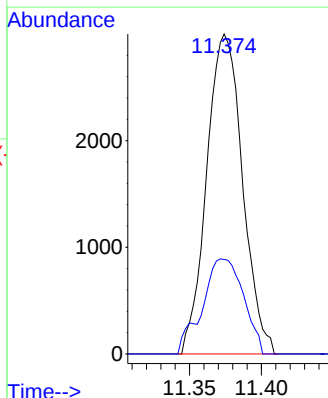
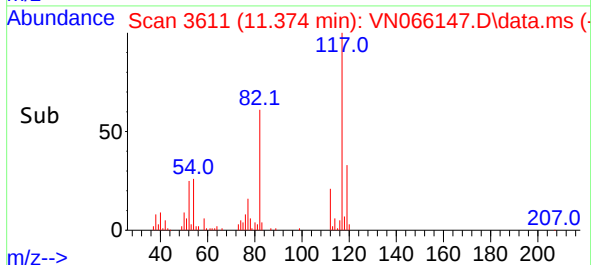


#65
Chlorobenzene
Concen: 0.95 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion:112 Resp: 5200

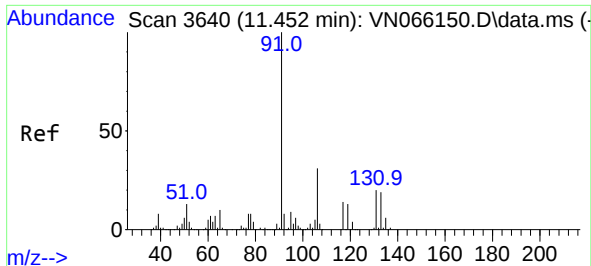
Ion	Ratio	Lower	Upper
112	100		
114	29.6	26.1	39.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

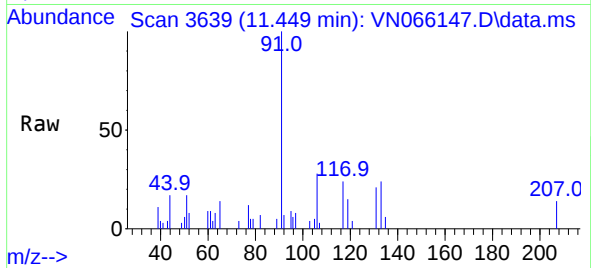
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.90 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

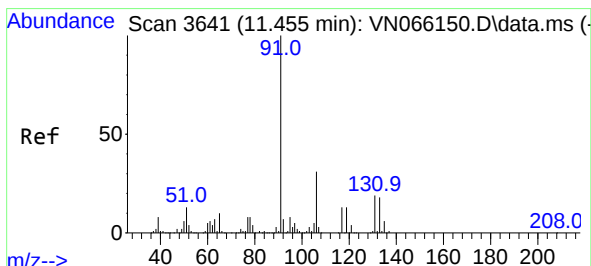
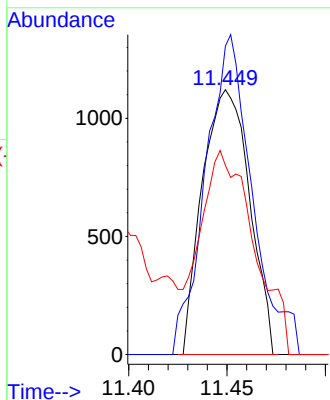
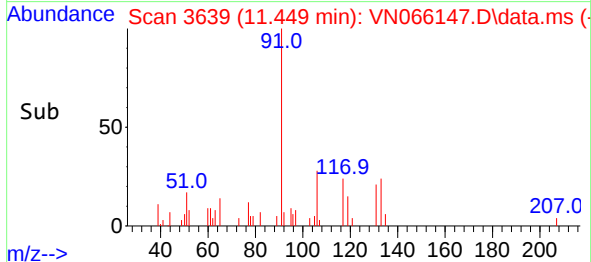
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



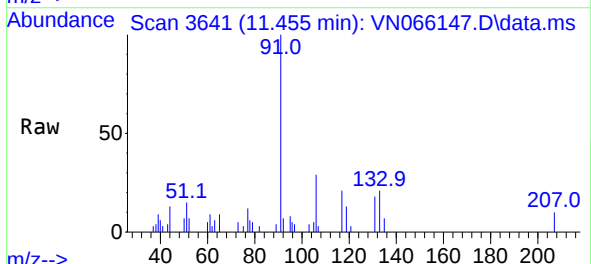
Tgt Ion:131 Resp: 1866
Ion Ratio Lower Upper
131 100
133 119.3 48.0 144.0
119 0.0 34.1 102.2#

Manual Integrations
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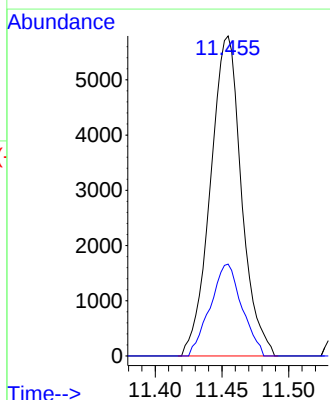
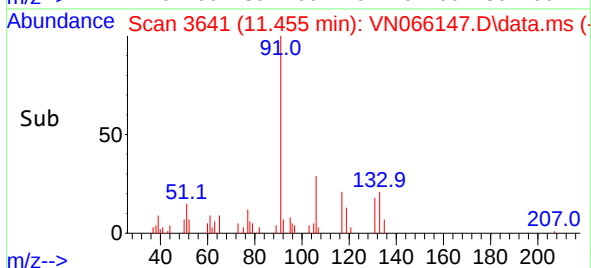
MMDadoda
3/10/2021 1:44:14 PM

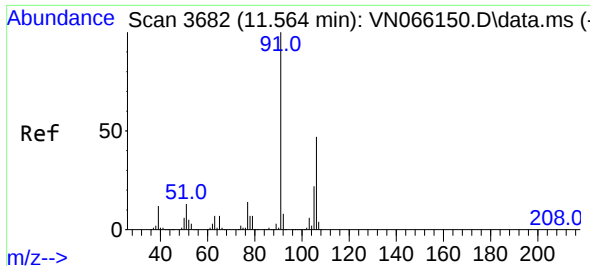


#67
Ethyl Benzene
Concen: 0.91 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 91 Resp: 9371
Ion Ratio Lower Upper
91 100
106 28.7 25.5 38.3





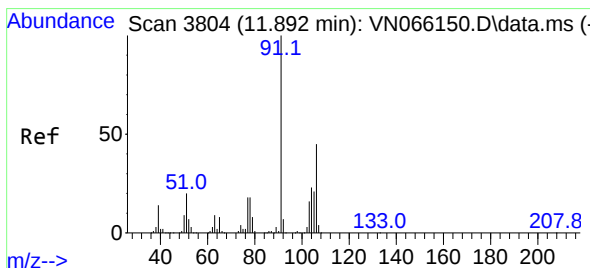
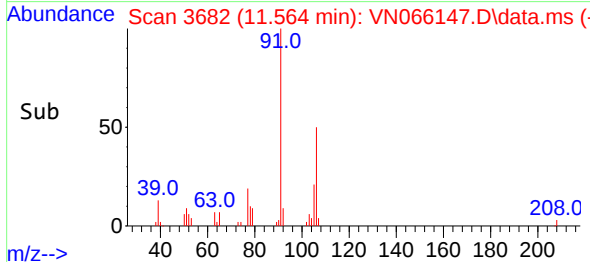
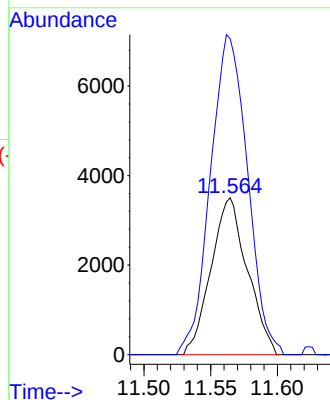
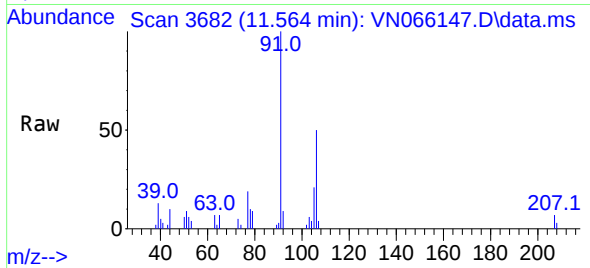
#68
m/p-Xylenes
Concen: 1.80 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:106 Resp: 6648
Ion Ratio Lower Upper
106 100
91 207.7 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

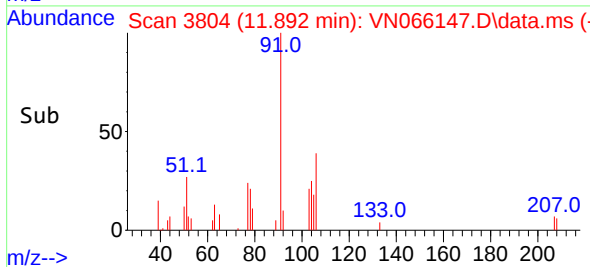
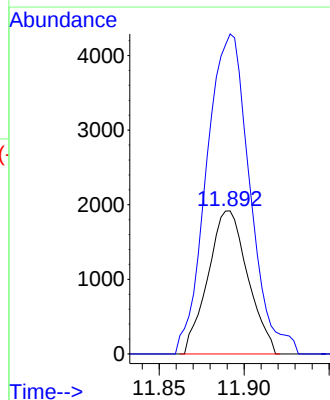
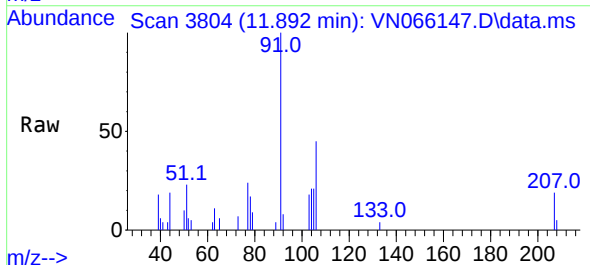
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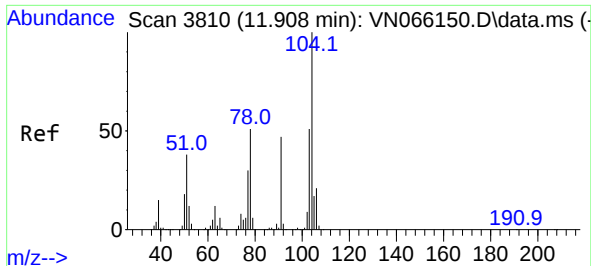
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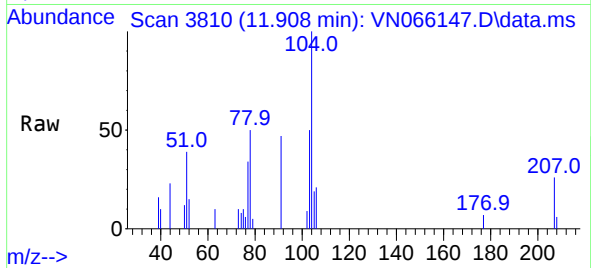
#69
o-Xylene
Concen: 0.87 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:106 Resp: 3117
Ion Ratio Lower Upper
106 100
91 243.1 106.8 320.4

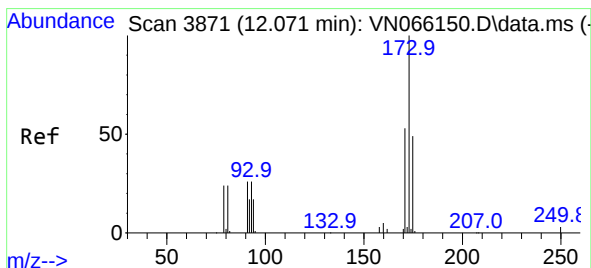
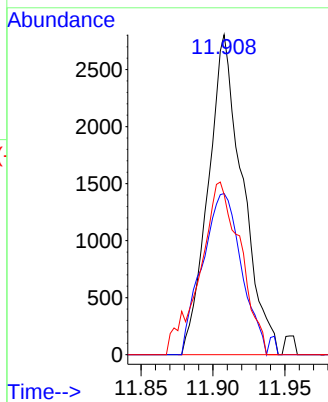
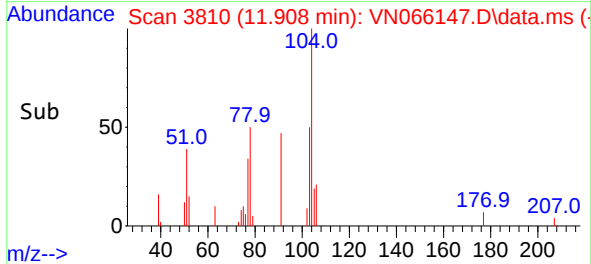




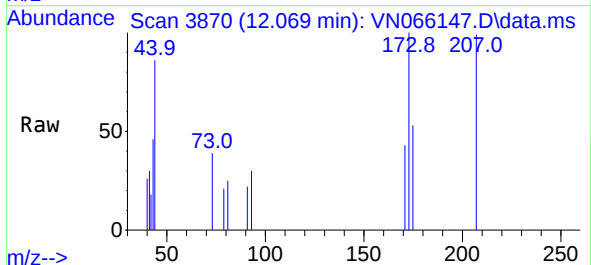
#70
Styrene
Concen: 0.79 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



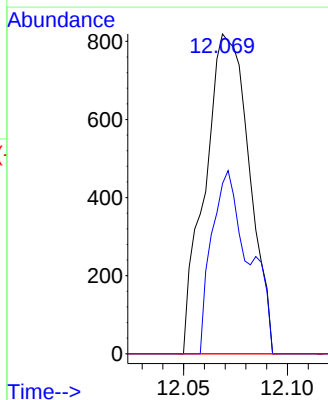
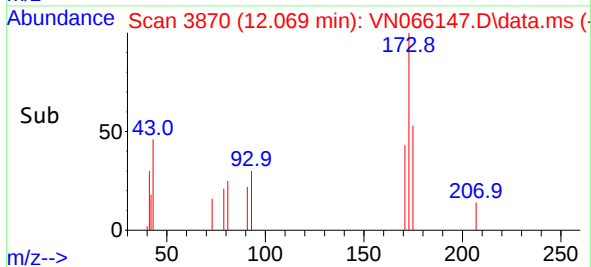
Tgt Ion:	104	Resp:	4657
Ion	Ratio	Lower	Upper
104	100		
78	57.5	39.0	58.4
103	63.7	44.5	66.7



#71
Bromoform
Concen: 0.80 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



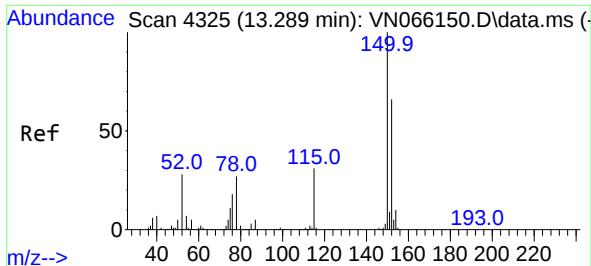
Tgt Ion:	173	Resp:	1217
Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.8	71.2
254	0.0	0.0	0.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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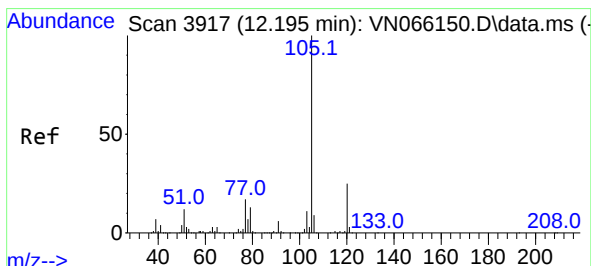
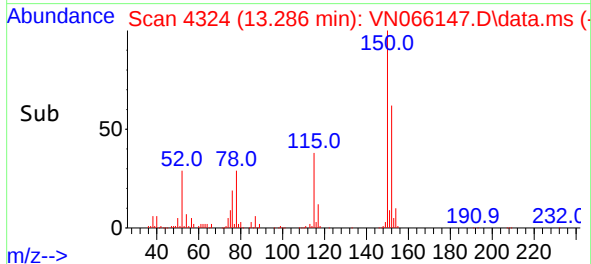
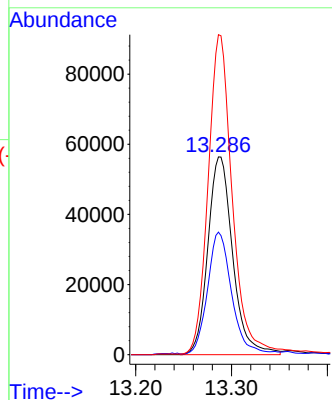
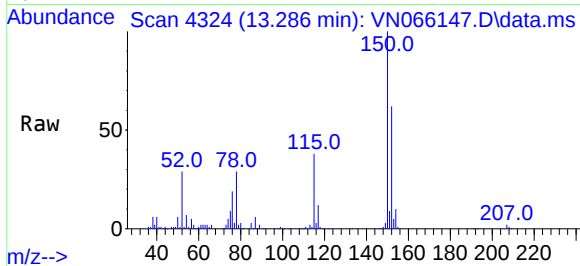
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:152 Resp: 101783
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 157.3 0.0 347.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

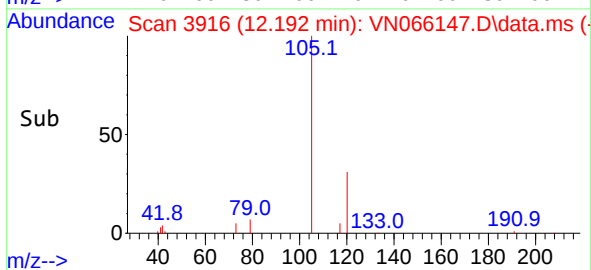
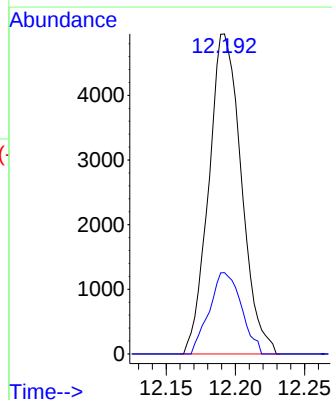
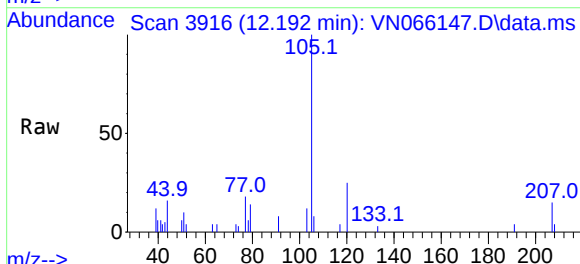
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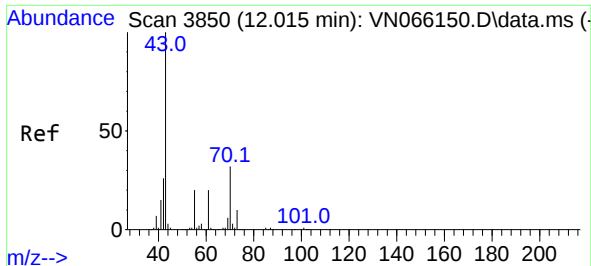
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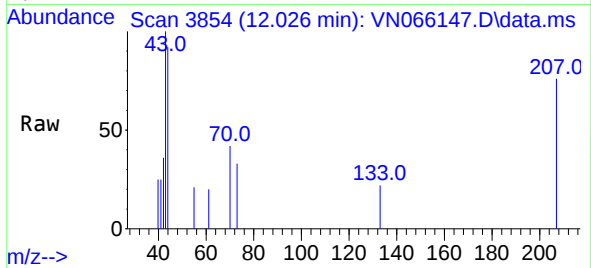
#73
Isopropylbenzene
Concen: 1.02 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:105 Resp: 8104
Ion Ratio Lower Upper
105 100
120 24.9 13.3 39.9

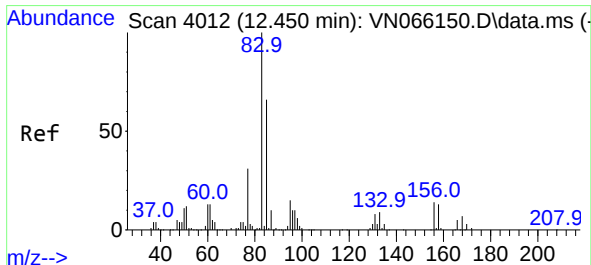
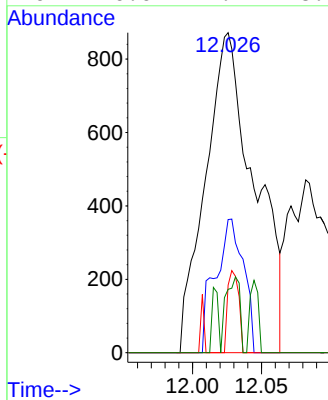
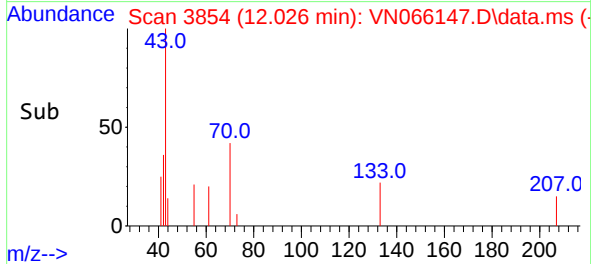




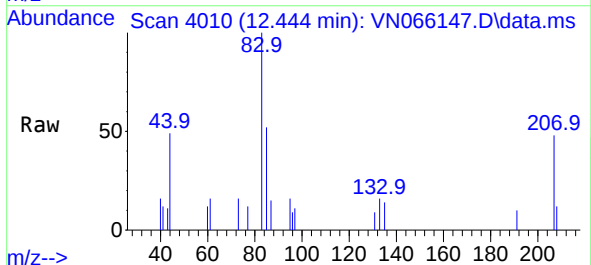
#74
N-amy1 acetate
Concen: 0.53 ug/l m
RT: 12.026 min Scan# 3854
Delta R.T. 0.011 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



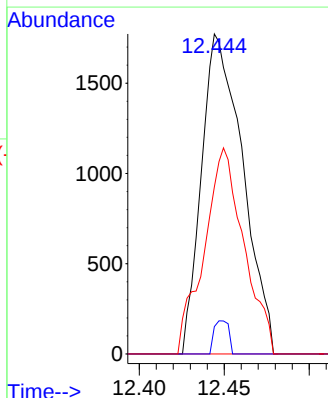
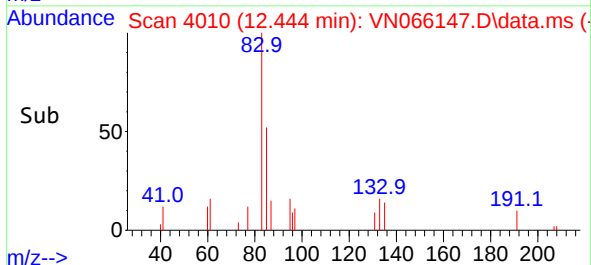
Tgt Ion: 43 Resp: 2167
Ion Ratio Lower Upper
43 100
70 24.0 34.4 51.6#
55 5.7 20.7 31.1#
61 6.6 19.1 28.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.07 ug/l
RT: 12.444 min Scan# 4010
Delta R.T. -0.006 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



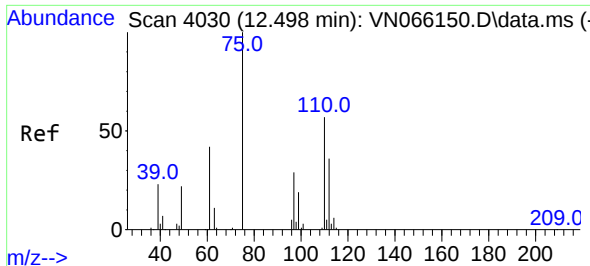
Tgt Ion: 83 Resp: 2991
Ion Ratio Lower Upper
83 100
131 3.7 5.3 15.8#
85 61.9 32.0 96.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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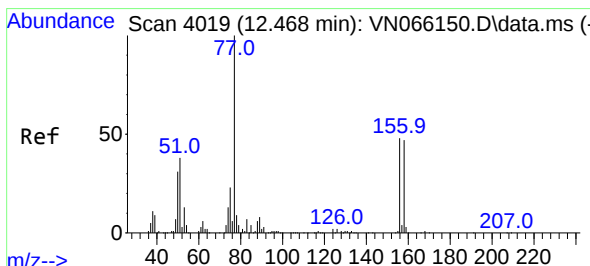
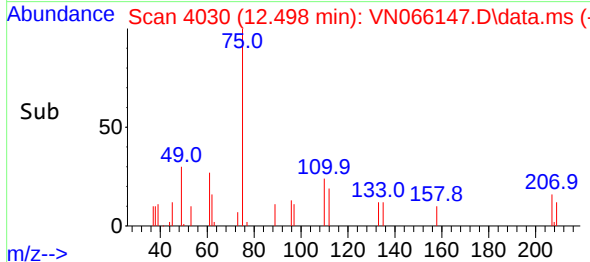
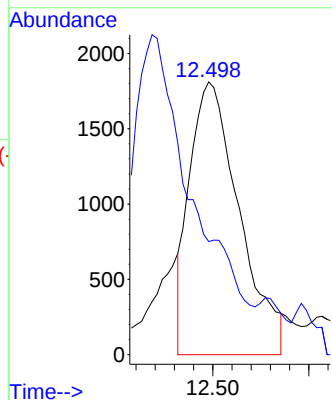
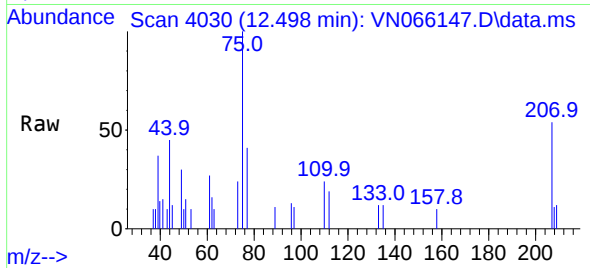
#76
1,2,3-Trichloropropane
Concen: 1.08 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 75 Resp: 3246
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

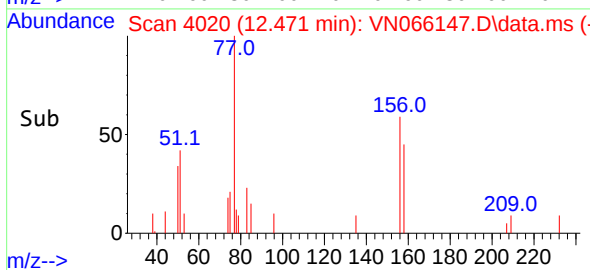
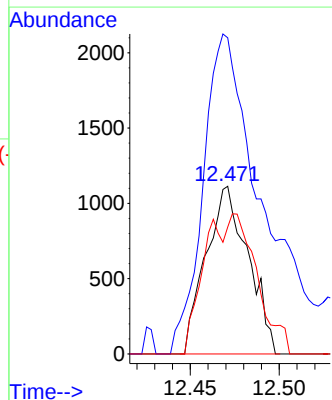
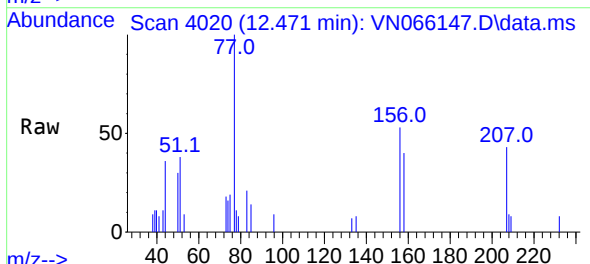
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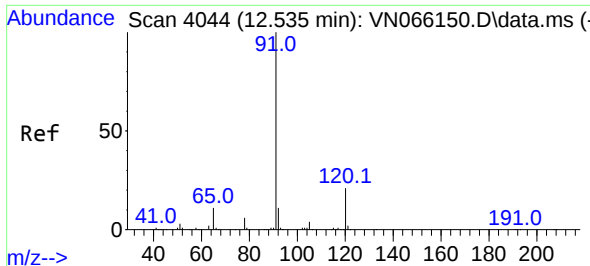
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#77
Bromobenzene
Concen: 1.00 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 156 Resp: 1833
Ion Ratio Lower Upper
156 100
77 267.1 96.3 288.8
158 42.6 49.0 147.0#





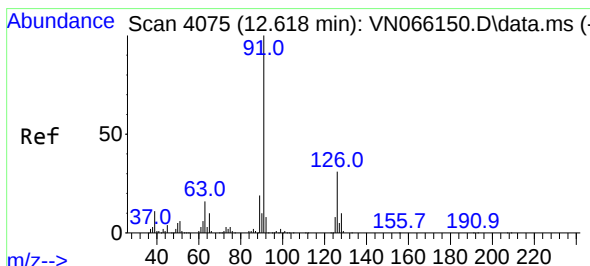
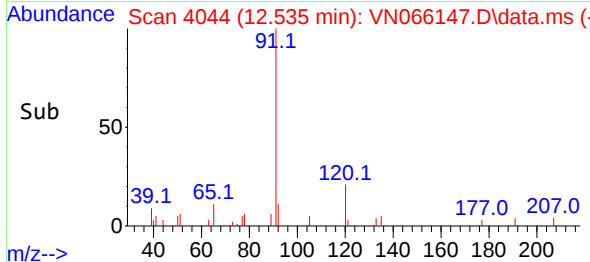
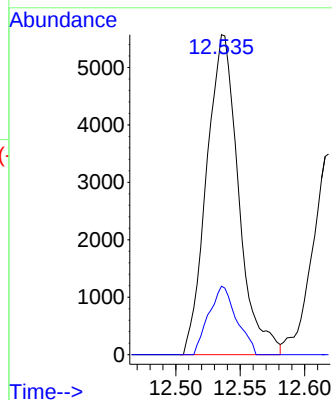
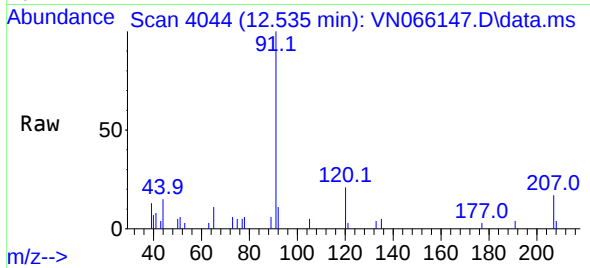
#78
n-propylbenzene
Concen: 1.02 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 91 Resp: 9598
Ion Ratio Lower Upper
91 100
120 18.6 11.8 35.3

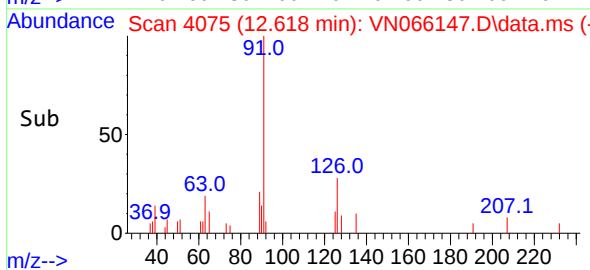
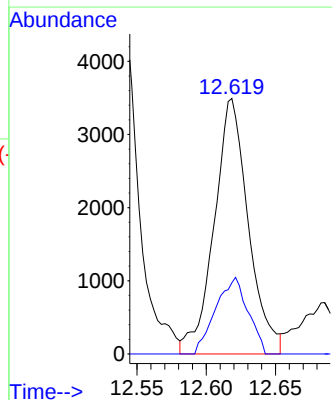
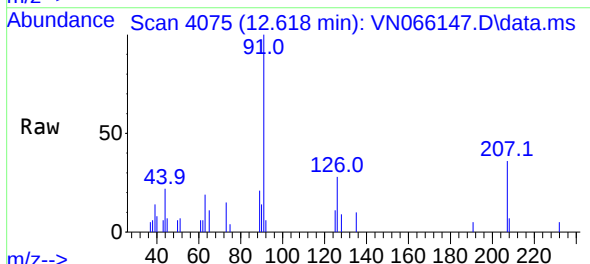
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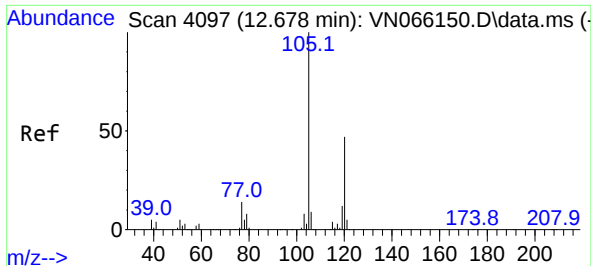
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#79
2-Chlorotoluene
Concen: 1.05 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 91 Resp: 6000
Ion Ratio Lower Upper
91 100
126 28.2 17.4 52.3





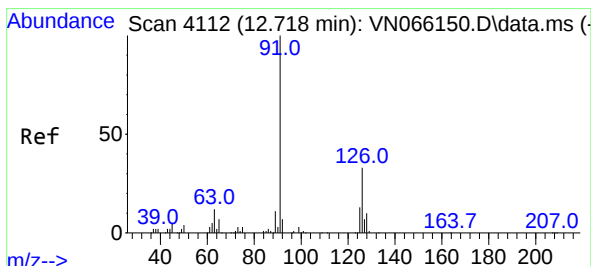
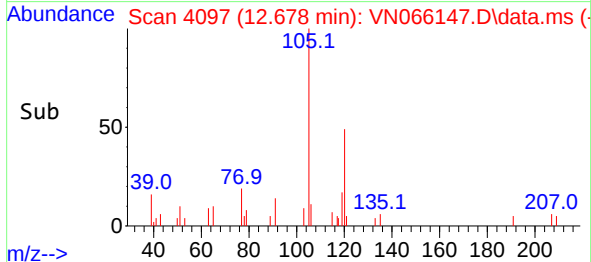
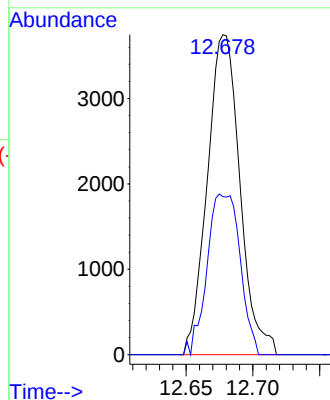
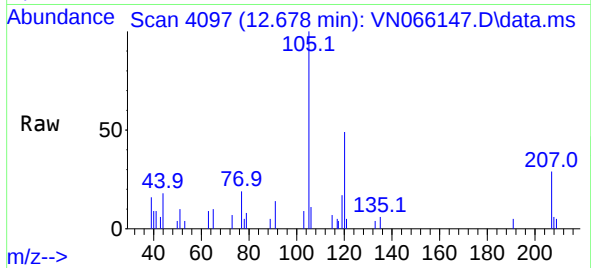
#80
1,3,5-Trimethylbenzene
Concen: 0.94 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 105 Resp: 6378
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

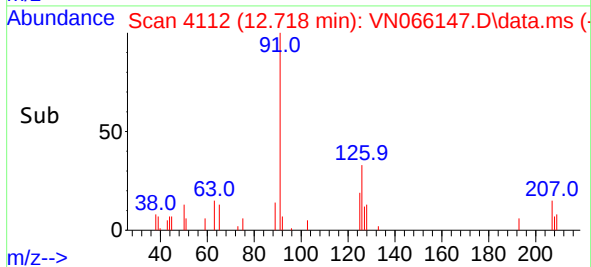
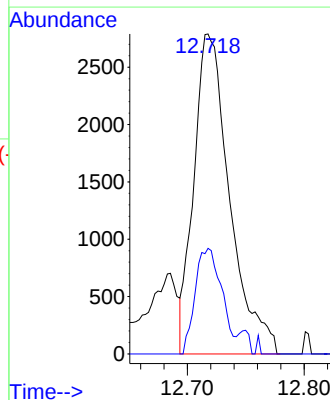
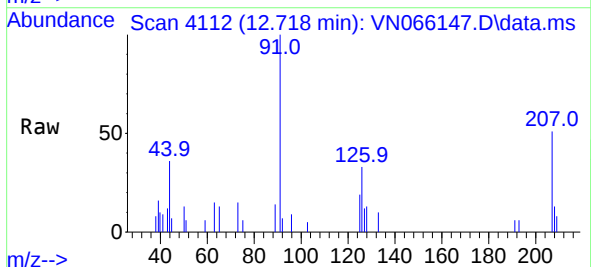
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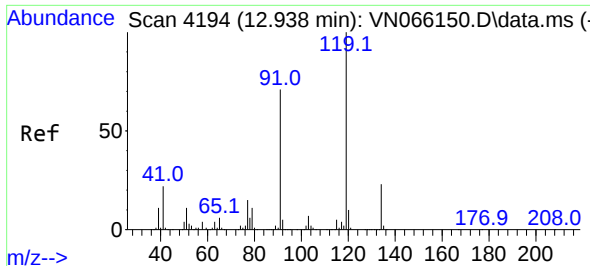
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#82
4-Chlorotoluene
Concen: 1.04 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

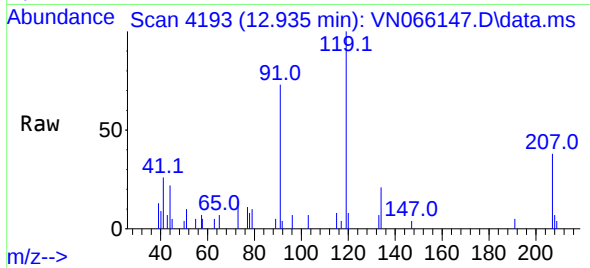
Tgt Ion: 91 Resp: 5938
Ion Ratio Lower Upper
91 100
126 24.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.10 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

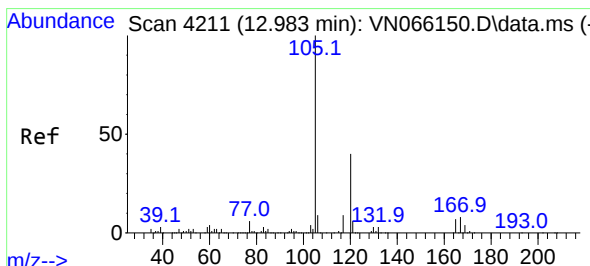
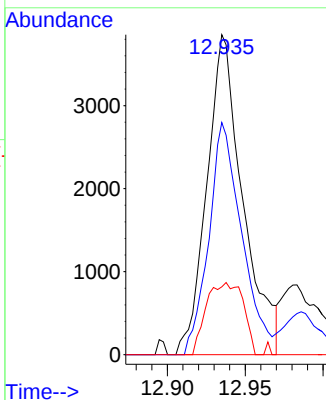
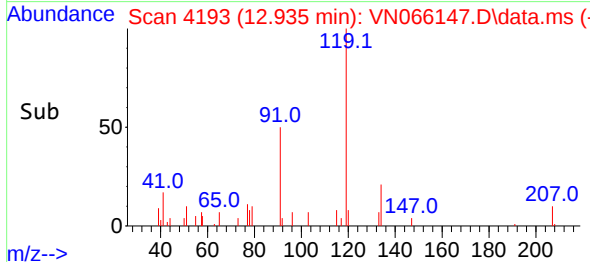
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



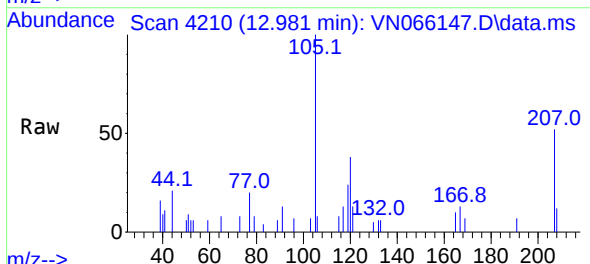
Tgt Ion:119 Resp: 6182
Ion Ratio Lower Upper
119 100
91 66.3 33.0 98.9
134 23.1 12.7 38.1

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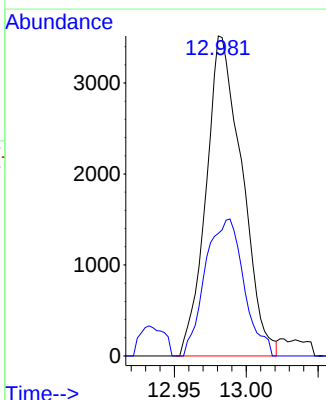
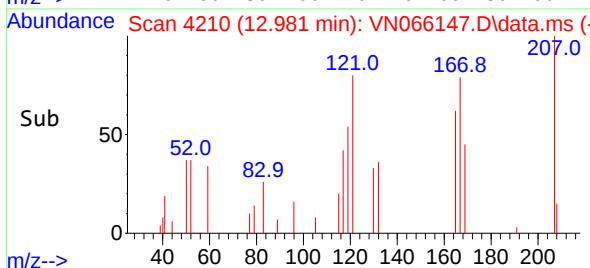
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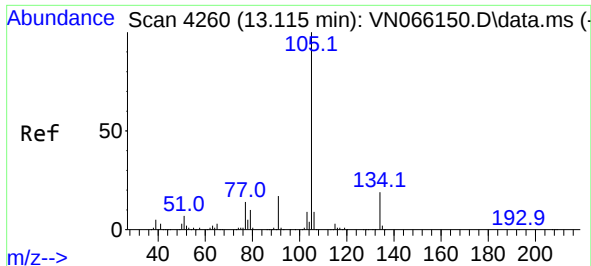


#84
1,2,4-Trimethylbenzene
Concen: 0.92 ug/l
RT: 12.981 min Scan# 4210
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

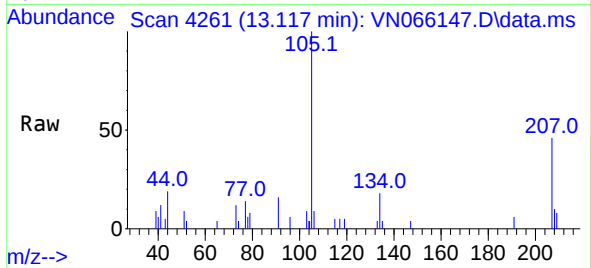


Tgt Ion:105 Resp: 6097
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0

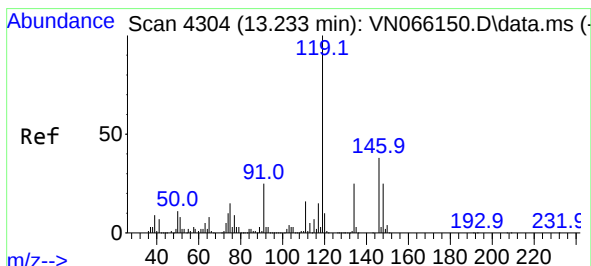
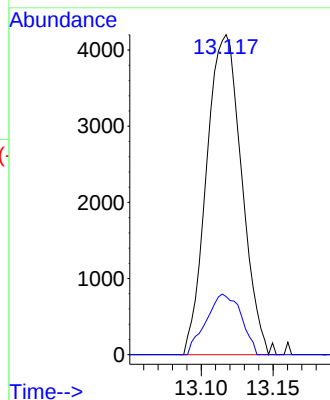
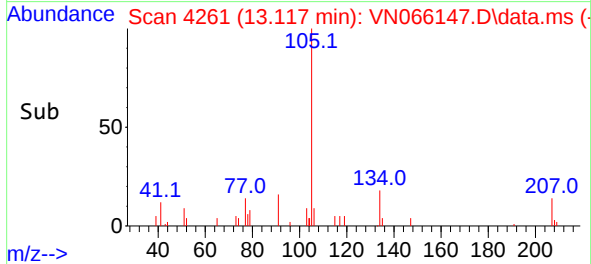




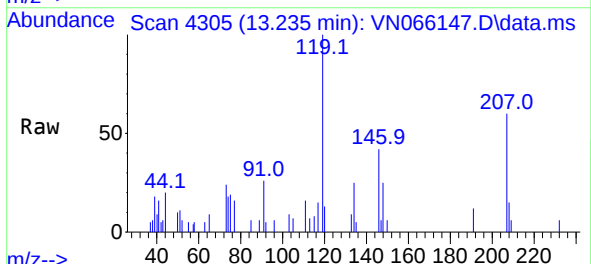
#85
 sec-Butylbenzene
 Concen: 0.95 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.002 min
 Lab File: VN066147.D
 Acq: 9 Mar 2021 9:55



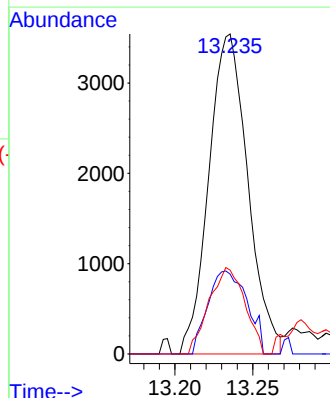
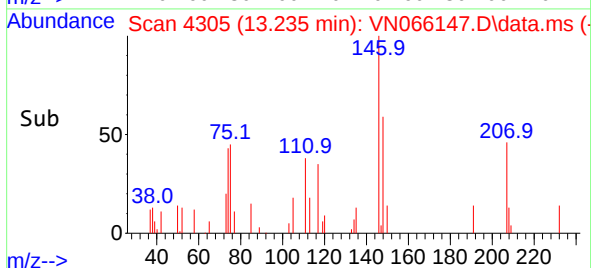
Tgt Ion:105 Resp: 7129
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 0.92 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.002 min
 Lab File: VN066147.D
 Acq: 9 Mar 2021 9:55



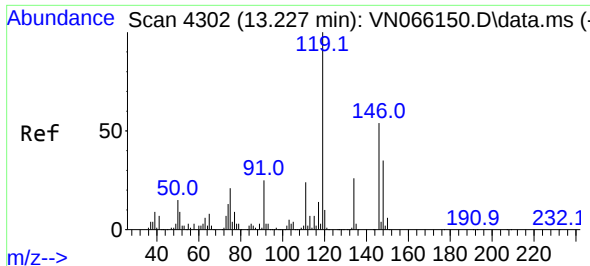
Tgt Ion:119 Resp: 6168
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.8 11.8 35.3



Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

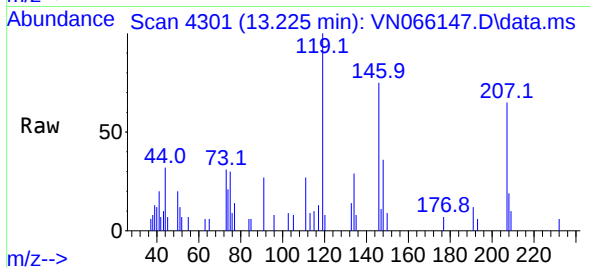
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#87
1,3-Dichlorobenzene
Concen: 1.05 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

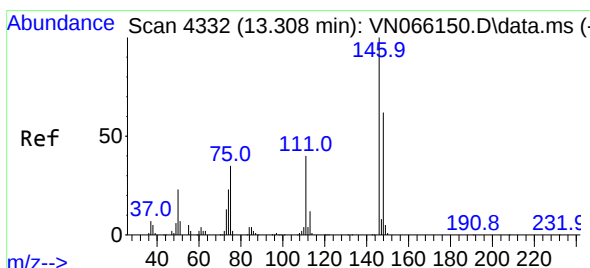
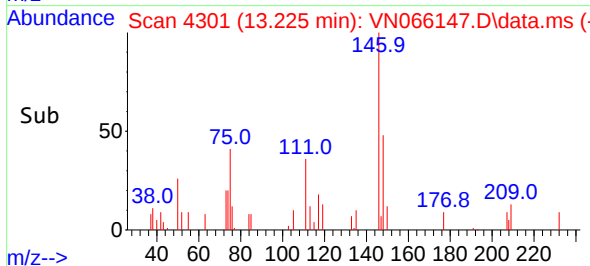
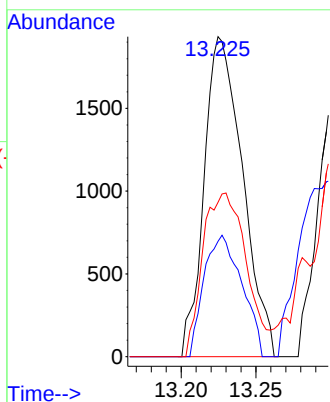
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



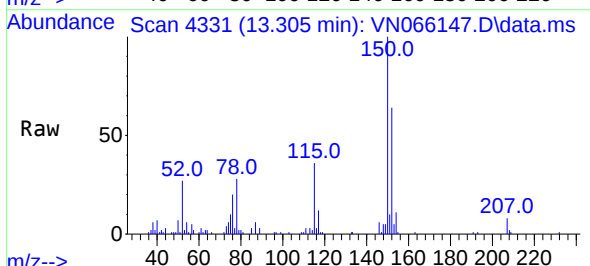
Tgt Ion:146 Resp: 3464
Ion Ratio Lower Upper
146 100
111 37.2 19.5 58.5
148 57.9 32.3 96.9

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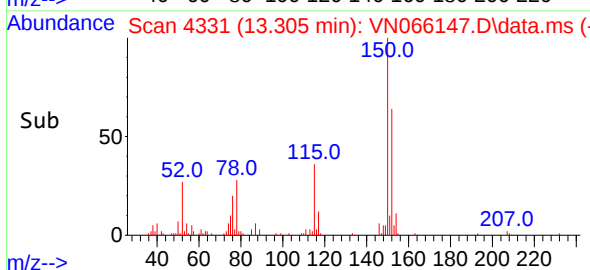
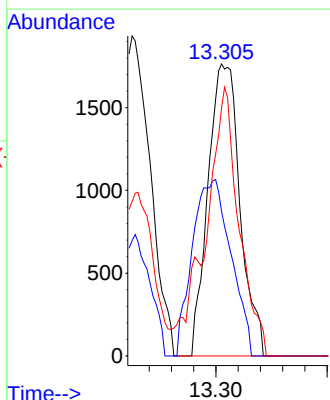
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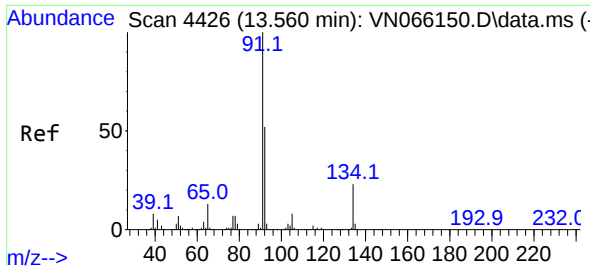


#88
1,4-Dichlorobenzene
Concen: 1.05 ug/l m
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



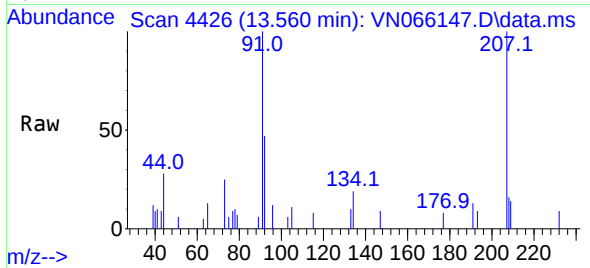
Tgt Ion:146 Resp: 3528
Ion Ratio Lower Upper
146 100
111 36.6 19.0 57.0
148 56.9 31.8 95.3





#89
n-Butylbenzene
Concen: 0.83 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

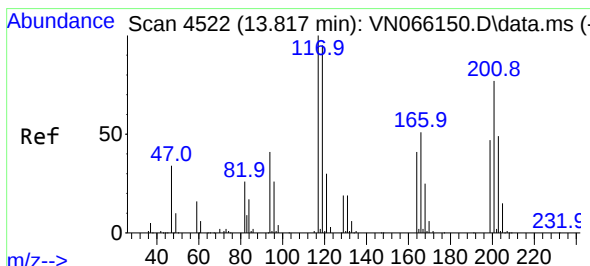
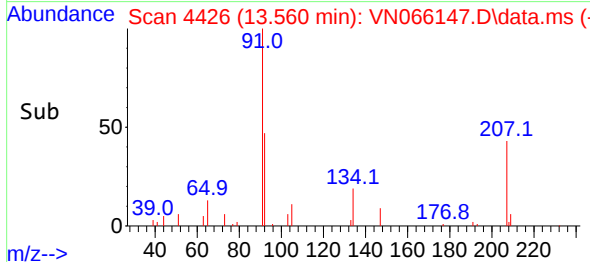
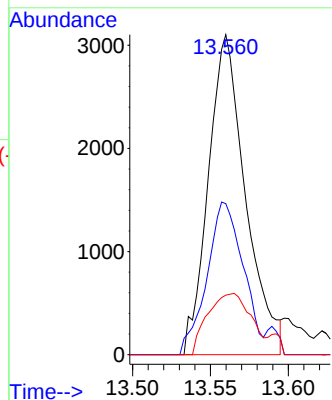
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



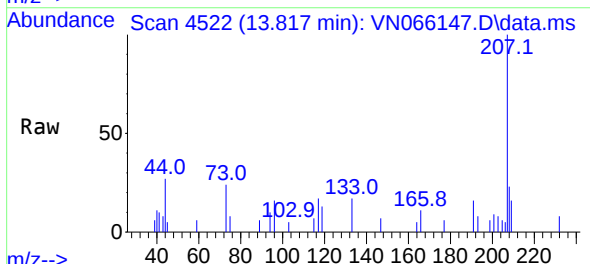
Tgt Ion: 91 Resp: 5149
Ion Ratio Lower Upper
91 100
92 46.7 26.1 78.3
134 22.7 13.0 38.9

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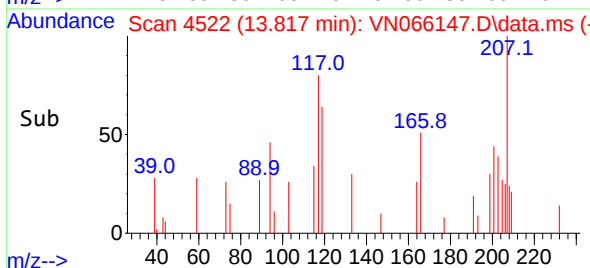
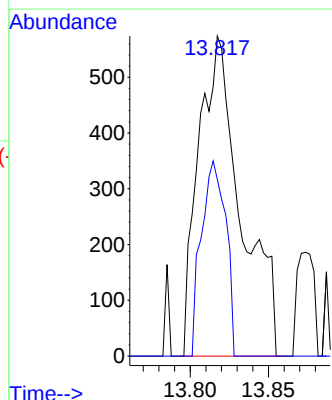
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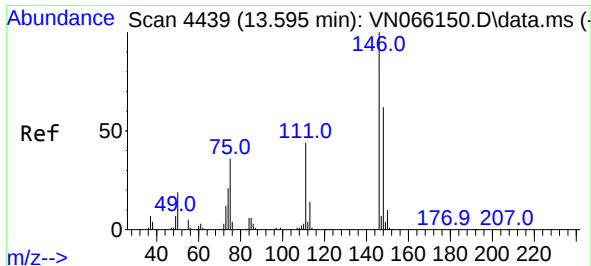


#90
Hexachloroethane
Concen: 1.06 ug/l m
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55



Tgt Ion: 117 Resp: 1079
Ion Ratio Lower Upper
117 100
201 35.1 37.8 113.3#





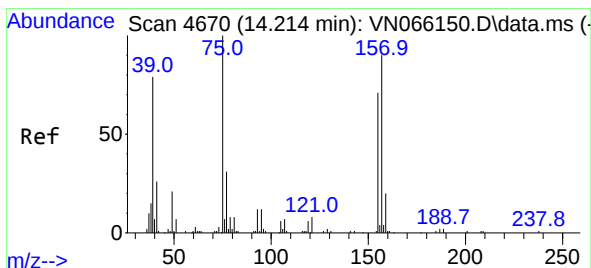
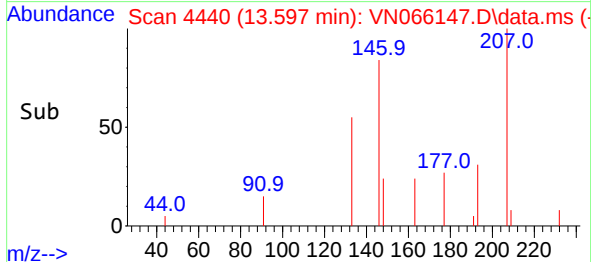
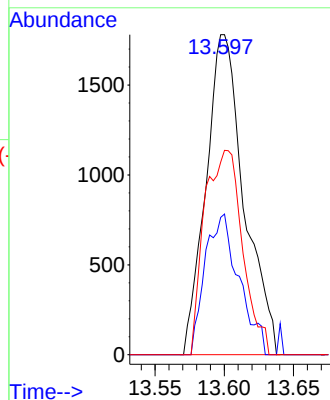
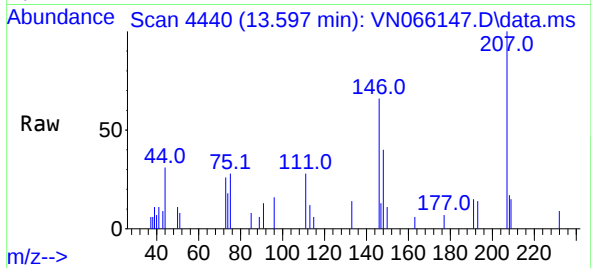
#91
1,2-Dichlorobenzene
Concen: 1.04 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:146 Resp: 3409
Ion Ratio Lower Upper
146 100
111 39.0 20.1 60.3
148 63.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

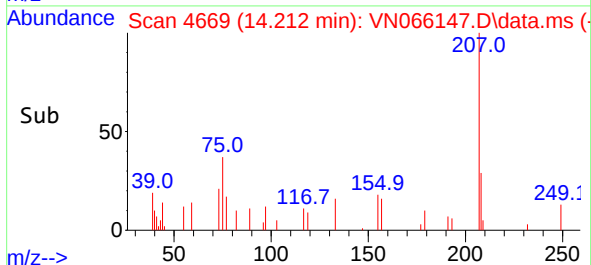
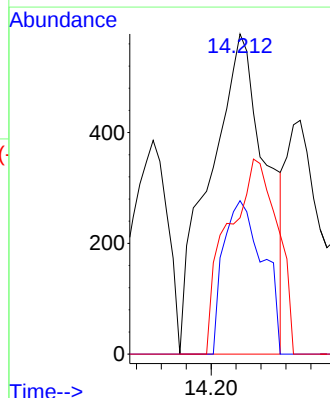
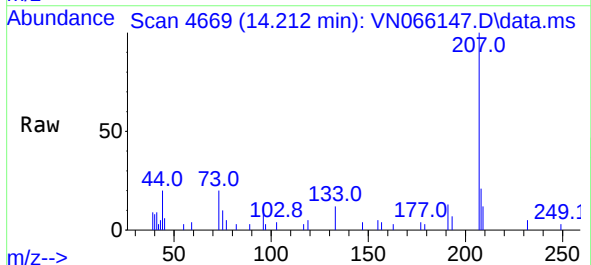
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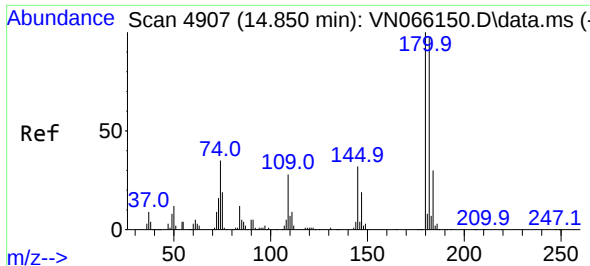
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#92
1,2-Dibromo-3-Chloropropane
Concen: 1.10 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
155 33.5 44.1 132.4#
157 53.6 56.0 168.2#





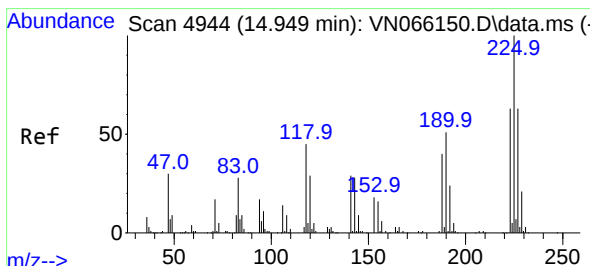
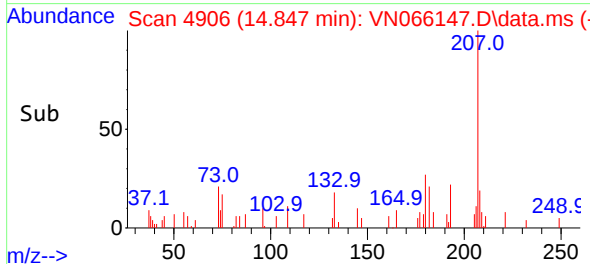
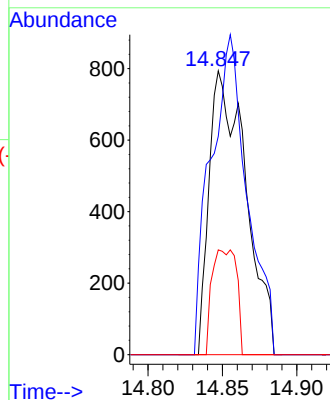
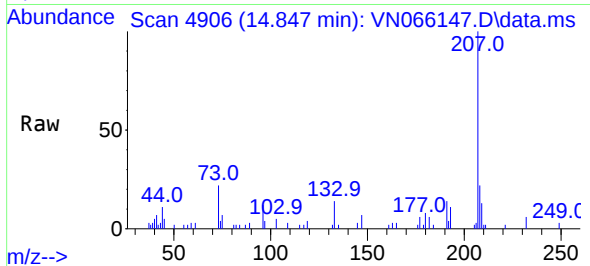
#93
1,2,4-Trichlorobenzene
Concen: 0.71 ug/l m
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:180 Resp: 1360
Ion Ratio Lower Upper
180 100
182 111.8 47.3 142.0
145 24.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
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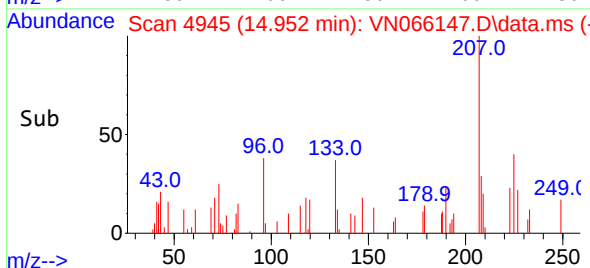
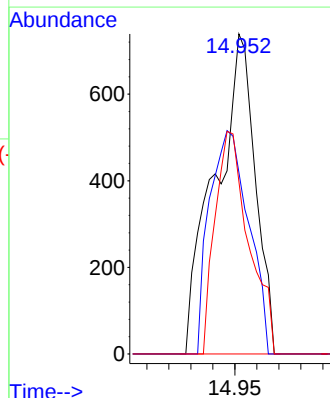
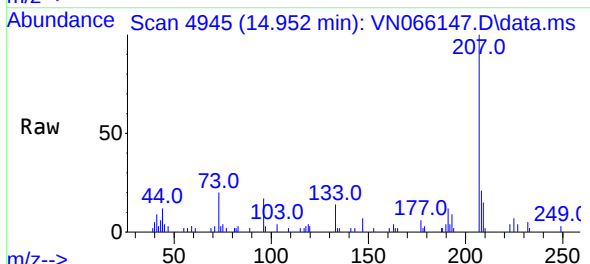
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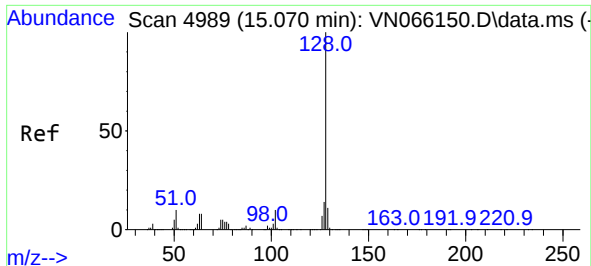
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#94
Hexachlorobutadiene
Concen: 0.96 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:225 Resp: 936
Ion Ratio Lower Upper
225 100
223 67.8 31.9 95.9
227 58.4 31.6 95.0





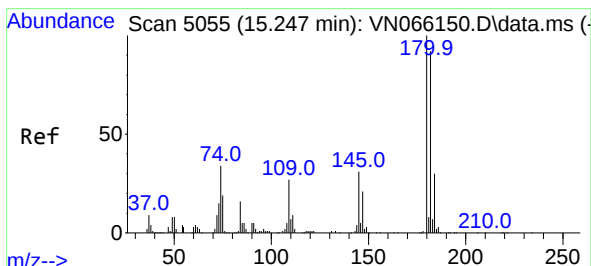
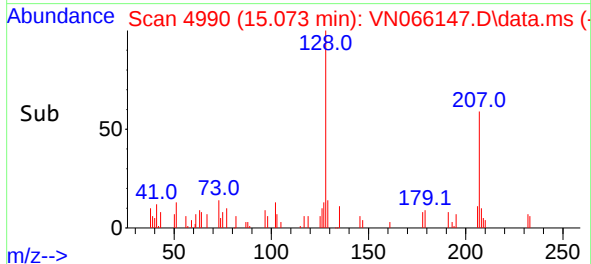
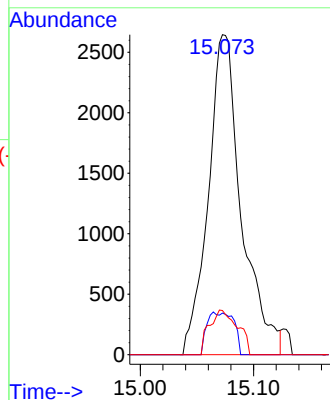
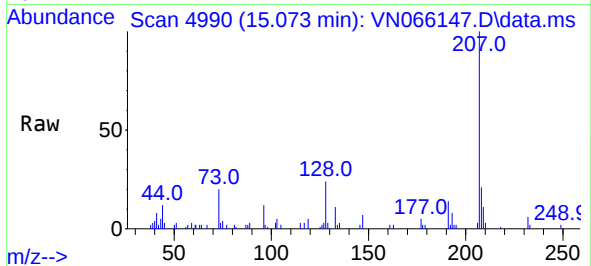
#95
Naphthalene
Concen: 0.87 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:128 Resp: 5379
Ion Ratio Lower Upper
128 100
127 5.3 10.2 15.2#
129 11.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 0.93 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066147.D
Acq: 9 Mar 2021 9:55

Tgt Ion:180 Resp: 1880
Ion Ratio Lower Upper
180 100
182 85.2 47.4 142.3
145 25.1 16.5 49.5

