

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066562.D
 Acq On : 9 Apr 2021 18:14
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
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 4/12/2021 10:57:47 AM

Quant Time: Apr 10 05:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	126365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	220721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	197657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	76339	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	78 - 117	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.00%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.816	85	1744	1.16	ug/l	96
3) Chloromethane	2.014	50	3766	1.91	ug/l	89
4) Vinyl Chloride	2.146	62	2444	1.14	ug/l	94
6) Chloroethane	2.655	64	1760	1.26	ug/l	88
7) Trichlorofluoromethane	2.958	101	3193	1.12	ug/l	84
8) Diethyl Ether	3.339	74	1562m	1.88	ug/l	
9) 1,1,2-Trichlorotrifluo...	3.674	101	2110m	1.67	ug/l	
12) 1,1-Dichloroethene	3.653	96	2051	1.64	ug/l	93
14) Allyl chloride	4.213	41	3856m	1.57	ug/l	
15) Acrylonitrile	4.886	53	4508m	5.66	ug/l	
16) Acetone	3.733	43	10514	12.98	ug/l	96
17) Carbon Disulfide	3.959	76	7978	1.95	ug/l #	94
18) Methyl Acetate	4.235	43	5489	2.62	ug/l #	76
19) Methyl tert-butyl Ether	4.937	73	4645	1.08	ug/l	92
20) Methylene Chloride	4.433	84	2286	1.43	ug/l #	65
21) trans-1,2-Dichloroethene	4.921	96	1557	1.12	ug/l #	42
22) Diisopropyl ether	5.852	45	5725	1.19	ug/l #	88
23) Vinyl Acetate	5.793	43	24245m	5.75	ug/l	
24) 1,1-Dichloroethane	5.745	63	3243m	1.22	ug/l	
25) 2-Butanone	6.748	43	7177	6.41	ug/l	95
26) 2,2-Dichloropropane	6.721	77	2698	1.20	ug/l #	73
27) cis-1,2-Dichloroethene	6.724	96	1732m	1.09	ug/l	
28) Bromochloromethane	7.115	49	1896m	1.35	ug/l	
29) Tetrahydrofuran	7.129	42	4368	5.78	ug/l #	78
30) Chloroform	7.287	83	2950	1.10	ug/l	89
32) 1,1,1-Trichloroethane	7.472	97	2475	1.06	ug/l #	52
36) 1,1-Dichloropropene	7.711	75	2607	1.19	ug/l #	71
37) Ethyl Acetate	6.836	43	4064m	1.47	ug/l	
38) Carbon Tetrachloride	7.689	117	2074	0.93	ug/l #	94
39) Methylcyclohexane	9.009	83	2657	1.07	ug/l #	78
40) Benzene	7.965	78	6748	0.99	ug/l	93
41) Methacrylonitrile	7.072	41	1258	0.95	ug/l #	58
42) 1,2-Dichloroethane	8.038	62	3071	1.25	ug/l	88
43) Isopropyl Acetate	8.091	43	5283	1.21	ug/l #	89
44) Trichloroethene	8.765	130	1973	1.16	ug/l	75
45) 1,2-Dichloropropane	9.046	63	1895	1.03	ug/l	96

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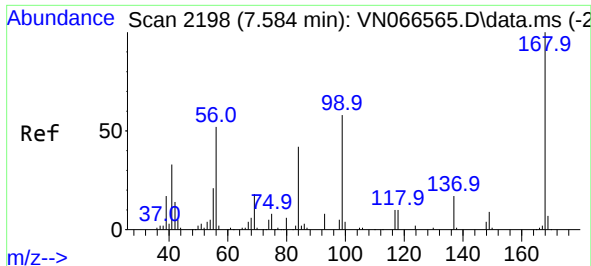
Manual Integrations
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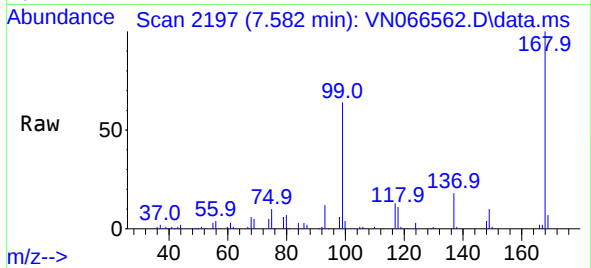
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.132	93	1311m	1.10	ug/l	
47) Bromodichloromethane	9.333	83	2596	1.06	ug/l #	76
48) Methyl methacrylate	9.137	41	2512	1.27	ug/l	95
49) 1,4-Dioxane	9.132	88	705	27.34	ug/l #	64
51) 4-Methyl-2-Pentanone	9.923	43	14444	5.57	ug/l	100
52) Toluene	10.092	92	4544	1.10	ug/l	97
53) t-1,3-Dichloropropene	10.317	75	2785	1.09	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	2716	0.97	ug/l #	81
55) 1,1,2-Trichloroethane	10.500	97	1788	1.06	ug/l #	89
56) Ethyl methacrylate	10.374	69	2079	0.90	ug/l #	70
57) 1,3-Dichloropropane	10.647	76	2967	1.06	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.631	63	639	2.12	ug/l #	73
59) 2-Hexanone	10.698	43	9308	5.39	ug/l	89
60) Dibromochloromethane	10.838	129	1859	0.99	ug/l	88
61) 1,2-Dibromoethane	10.950	107	1652	0.95	ug/l	97
64) Tetrachloroethene	10.567	164	1919	1.20	ug/l #	86
65) Chlorobenzene	11.374	112	5475	1.33	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.444	131	1684	1.07	ug/l #	62
67) Ethyl Benzene	11.455	91	8585	1.20	ug/l	98
68) m/p-Xylenes	11.562	106	5488	2.05	ug/l	98
69) o-Xylene	11.884	106	2421	0.94	ug/l	92
70) Styrene	11.908	104	4568	1.13	ug/l	99
71) Bromoform	12.071	173	1037	0.82	ug/l #	70
73) Isopropylbenzene	12.195	105	6715	1.20	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.450	83	2558	1.21	ug/l #	87
76) 1,2,3-Trichloropropane	12.503	75	1766m	1.01	ug/l	
77) Bromobenzene	12.468	156	1918	1.31	ug/l	99
78) n-propylbenzene	12.541	91	7842	1.24	ug/l	94
79) 2-Chlorotoluene	12.621	91	4295	1.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.680	105	5233	1.12	ug/l	97
82) 4-Chlorotoluene	12.729	91	5054	1.33	ug/l	99
83) tert-Butylbenzene	12.938	119	4856	1.16	ug/l	93
84) 1,2,4-Trimethylbenzene	12.989	105	5081	1.12	ug/l	90
85) sec-Butylbenzene	13.115	105	8047	1.53	ug/l	94
86) p-Isopropyltoluene	13.241	119	6072	1.34	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	4004	1.58	ug/l	96
88) 1,4-Dichlorobenzene	13.311	146	4220	1.58	ug/l	70
89) n-Butylbenzene	13.568	91	8576	2.09	ug/l #	67
90) Hexachloroethane	13.815	117	1343	1.41	ug/l	67
91) 1,2-Dichlorobenzene	13.606	146	4259	1.70	ug/l	82
92) 1,2-Dibromo-3-Chloropr...	14.236	75	654m	1.32	ug/l	
93) 1,2,4-Trichlorobenzene	14.984	180	3622m	2.13	ug/l	
94) Hexachlorobutadiene	15.105	225	2275	2.67	ug/l	91
95) Naphthalene	15.271	128	8615	1.39	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.512	180	3739	2.07	ug/l	89

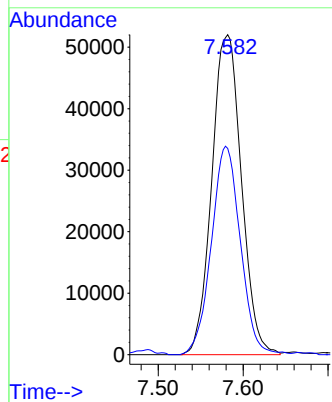
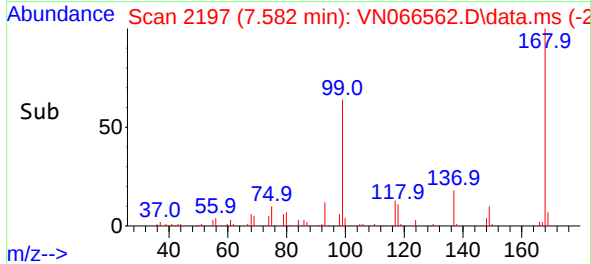
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066562.D
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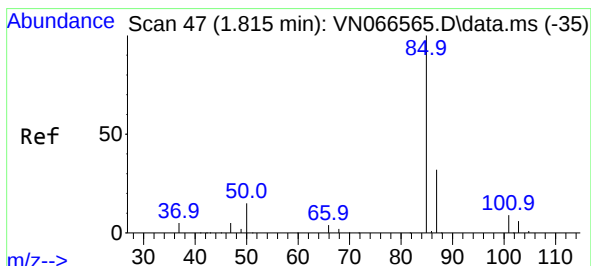
Tgt Ion:168 Resp: 126365
Ion Ratio Lower Upper
168 100
99 64.4 49.2 73.8



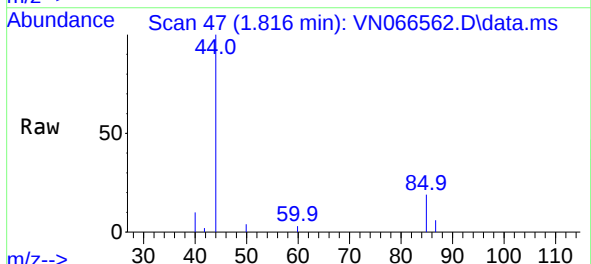
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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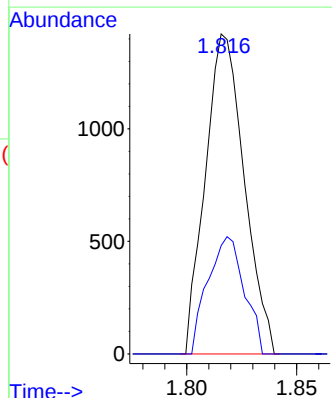
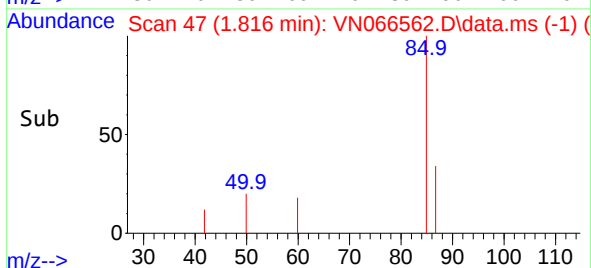
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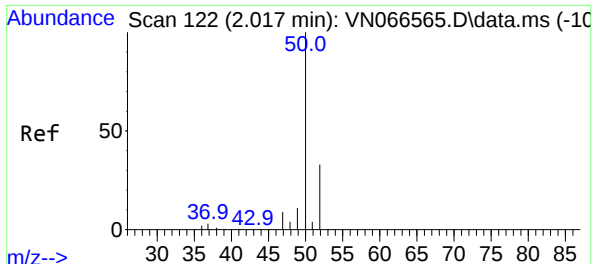


#2
Dichlorodifluoromethane
Concen: 1.16 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 85 Resp: 1744
Ion Ratio Lower Upper
85 100
87 33.8 15.9 47.7





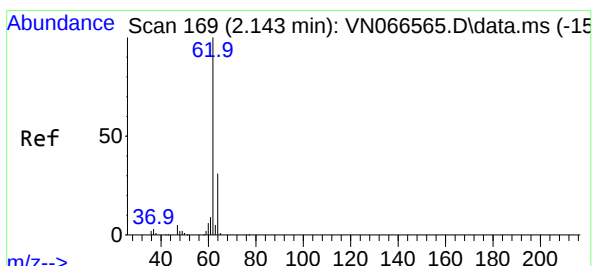
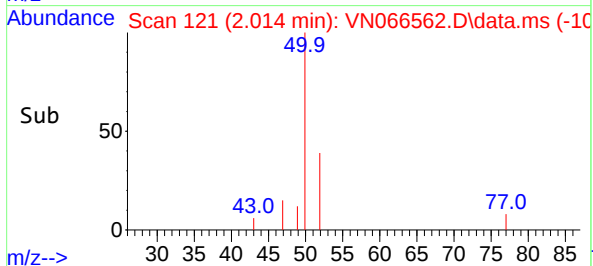
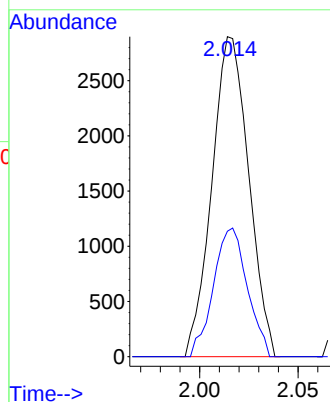
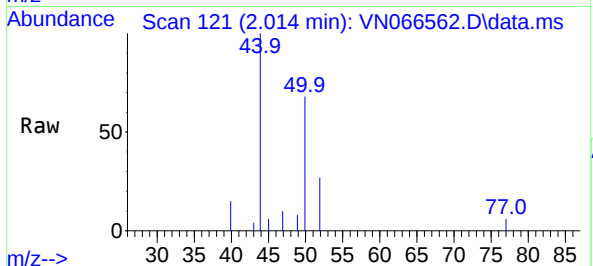
#3
Chloromethane
Concen: 1.91 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 50 Resp: 3766
Ion Ratio Lower Upper
50 100
52 39.2 26.3 39.5

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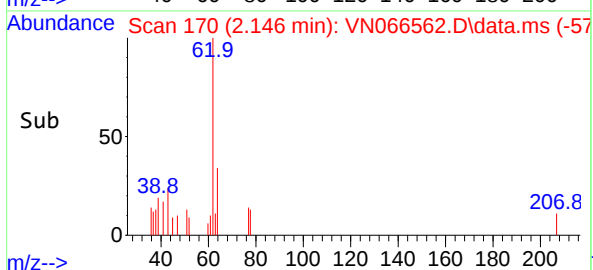
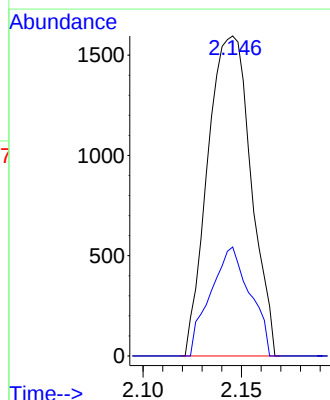
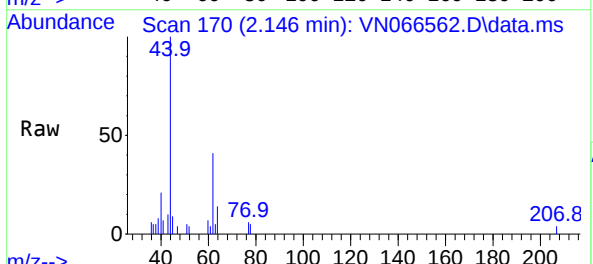
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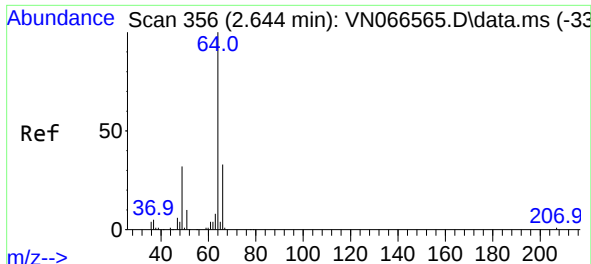
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#4
Vinyl Chloride
Concen: 1.14 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

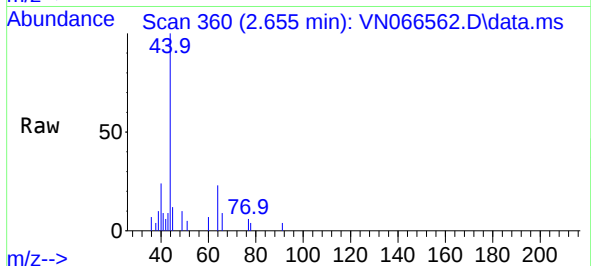
Tgt Ion: 62 Resp: 2444
Ion Ratio Lower Upper
62 100
64 34.0 24.7 37.1





#6
Chloroethane
Concen: 1.26 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

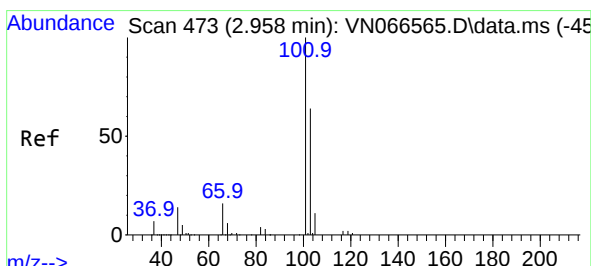
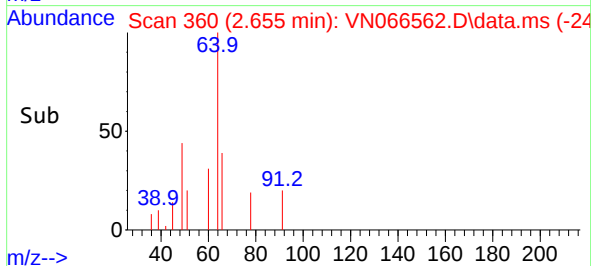
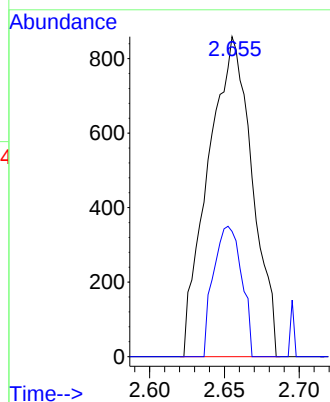
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 64 Resp: 1760
Ion Ratio Lower Upper
64 100
66 39.1 26.1 39.1

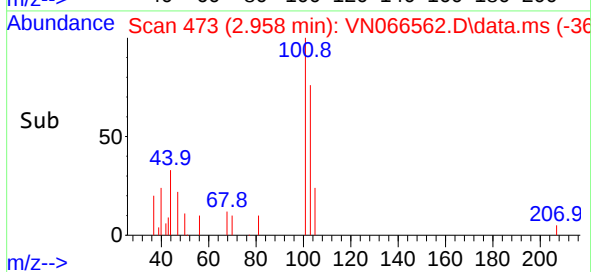
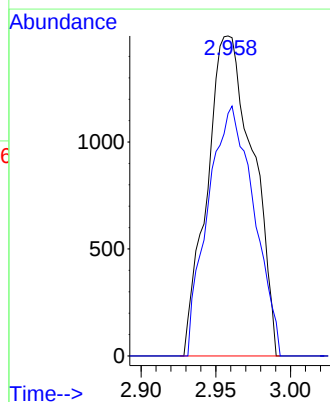
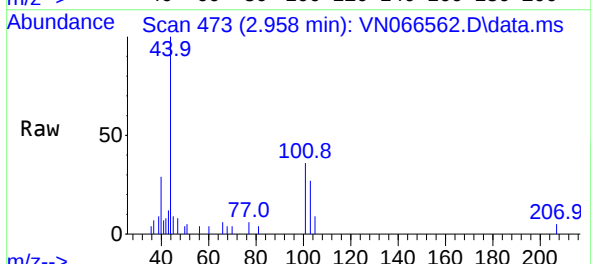
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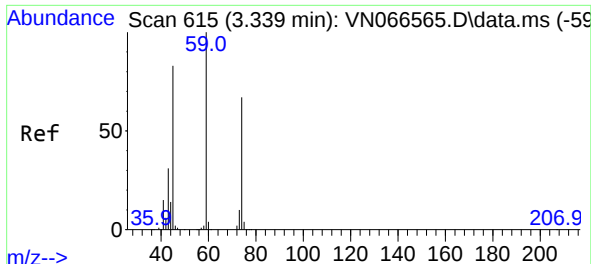
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#7
Trichlorofluoromethane
Concen: 1.12 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

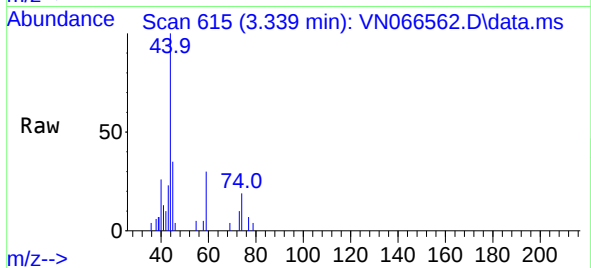
Tgt Ion:101 Resp: 3193
Ion Ratio Lower Upper
101 100
103 75.7 50.9 76.3





#8
Diethyl Ether
Concen: 1.88 ug/l m
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

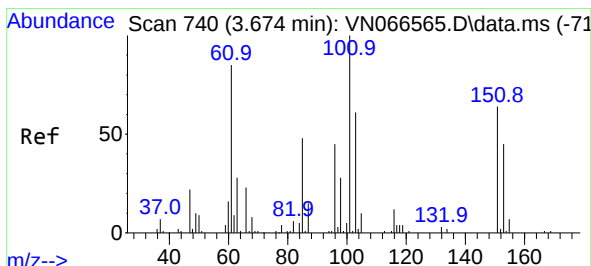
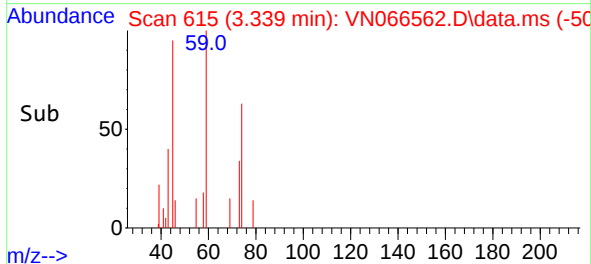
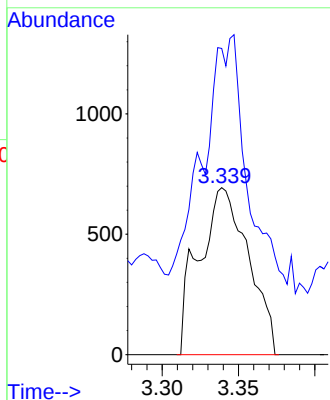
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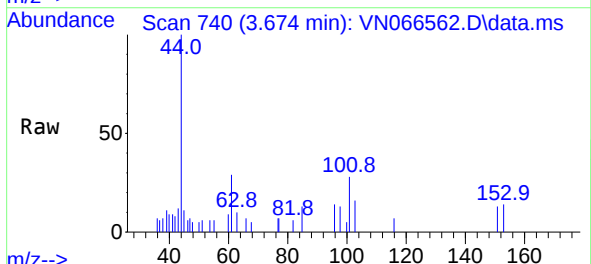
Tgt Ion: 74 Resp: 1562
Ion Ratio Lower Upper
74 100
45 99.9 63.5 190.5

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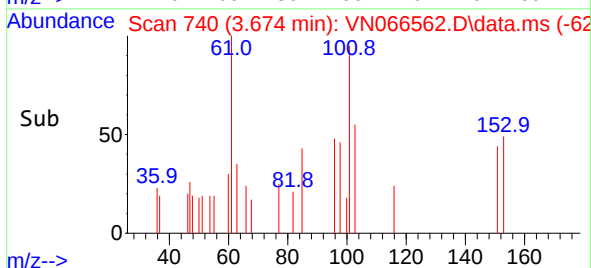
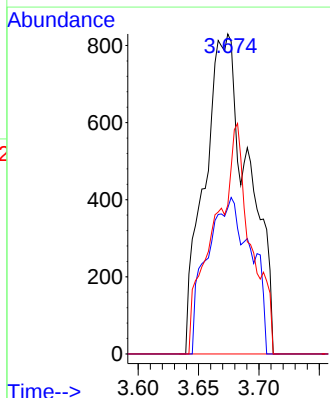
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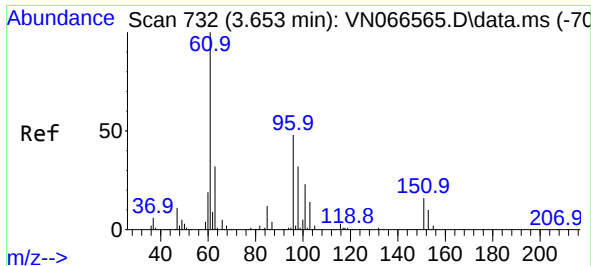


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.67 ug/l m
RT: 3.674 min Scan# 740
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

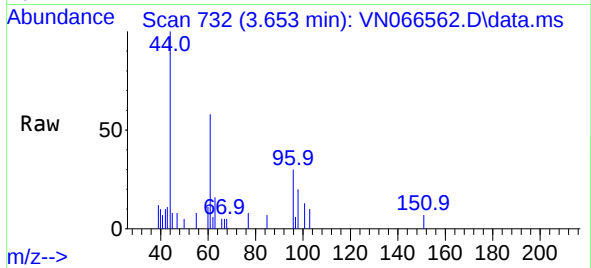


Tgt Ion: 101 Resp: 2110
Ion Ratio Lower Upper
101 100
85 48.8 40.0 60.0
151 59.6 54.2 81.4

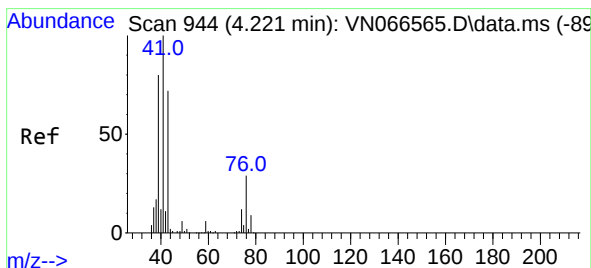
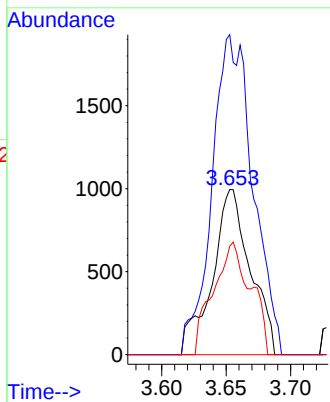
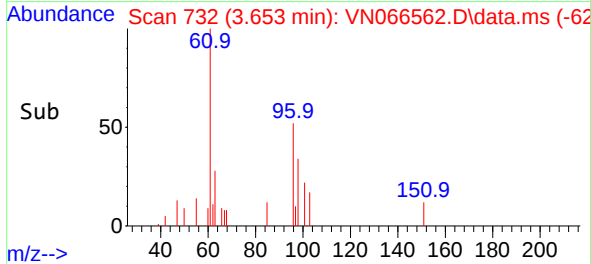




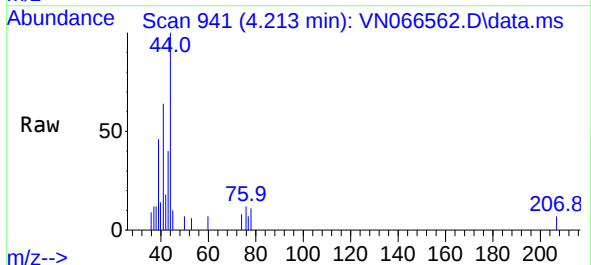
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1,1-Dichloroethene
Concen: 1.64 ug/l
RT: 3.653 min Scan# 732
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



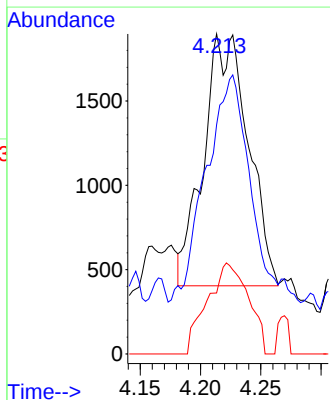
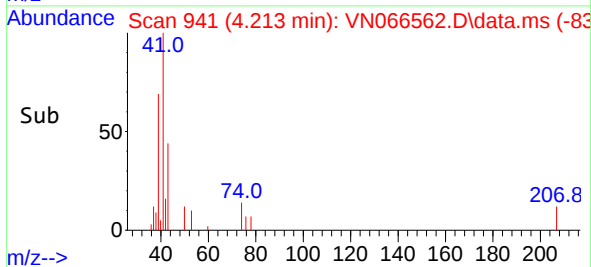
Tgt Ion: 96 Resp: 2051
Ion Ratio Lower Upper
96 100
61 193.8 166.4 249.6
98 65.7 53.9 80.9



#14
Allyl chloride
Concen: 1.57 ug/l m
RT: 4.213 min Scan# 941
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



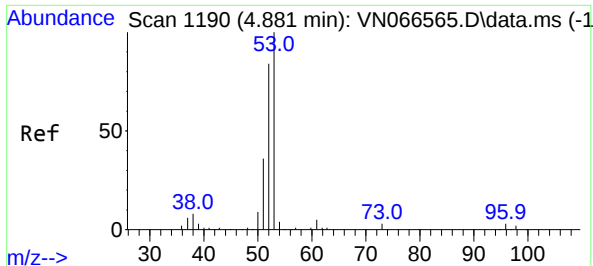
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Ion Ratio Lower Upper
41 100
39 85.3 57.2 85.8
76 33.2 19.0 28.6#



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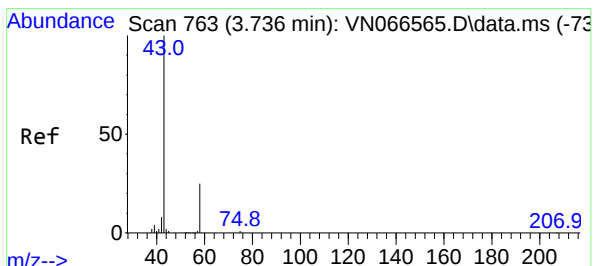
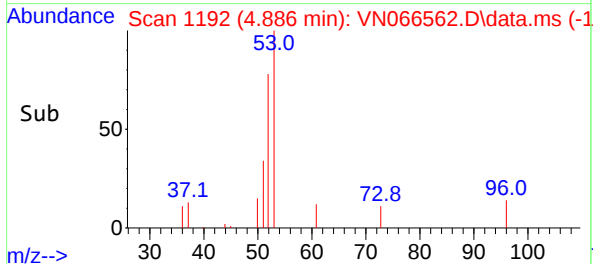
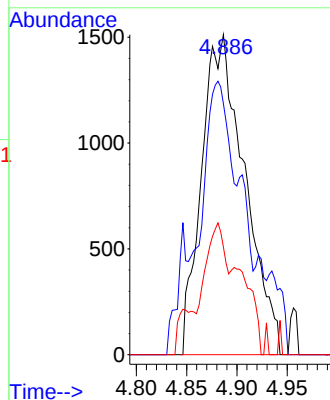
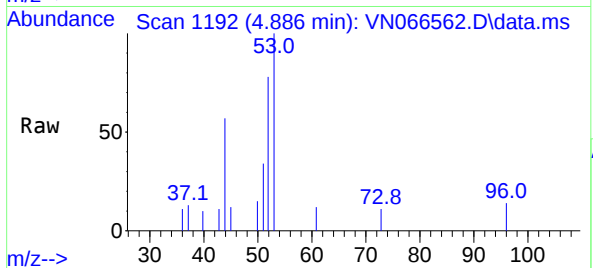
#15
Acrylonitrile
Concen: 5.66 ug/l m
RT: 4.886 min Scan# 1192
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:	53	Resp:	4508
Ion	Ratio	Lower	Upper
53	100		
52	30.4	66.2	99.2#
51	12.3	30.0	45.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

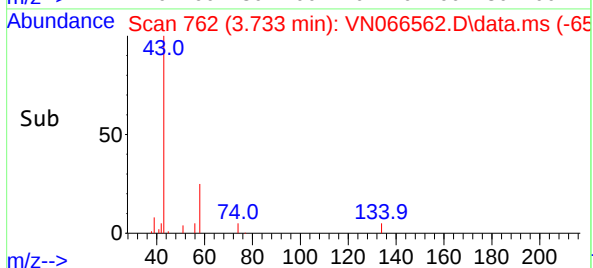
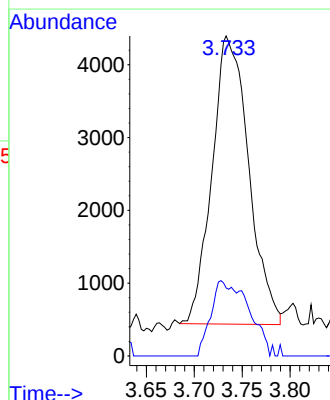
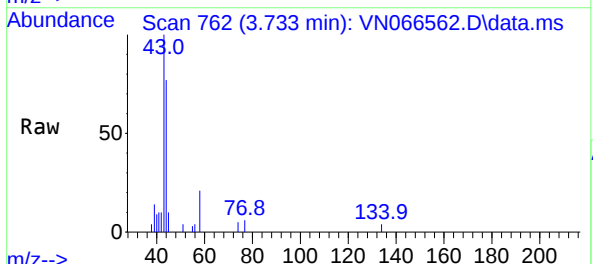
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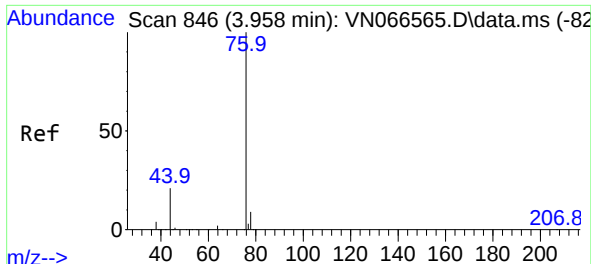
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#16
Acetone
Concen: 12.98 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

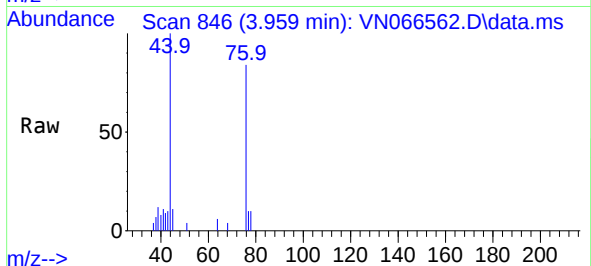
Tgt Ion:	43	Resp:	10514
Ion	Ratio	Lower	Upper
43	100		
58	23.6	20.4	30.6





#17
Carbon Disulfide
Concen: 1.95 ug/l
RT: 3.959 min Scan# 846
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

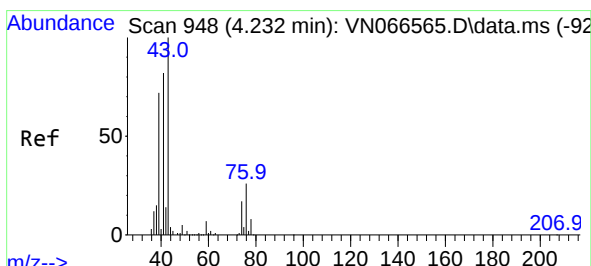
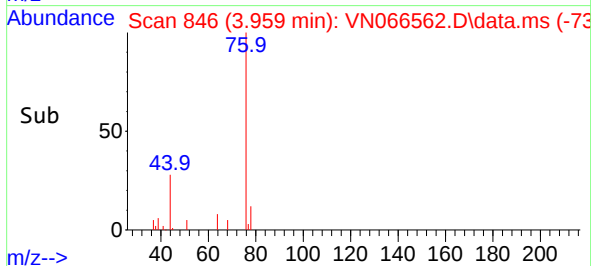
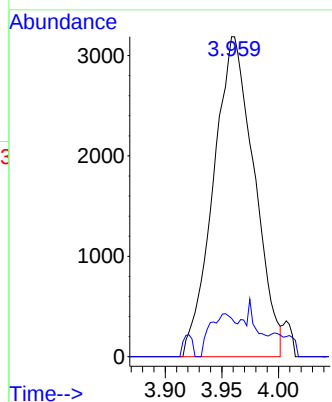
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



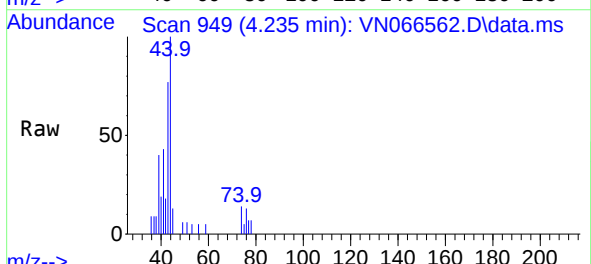
Tgt Ion: 76 Resp: 7978
Ion Ratio Lower Upper
76 100
78 12.0 7.7 11.5#

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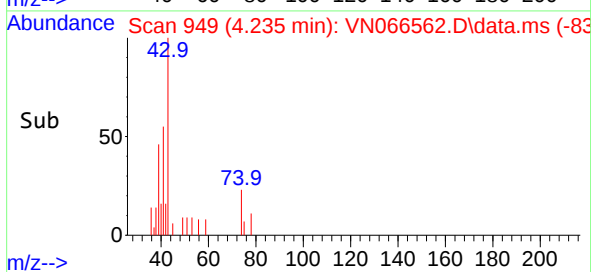
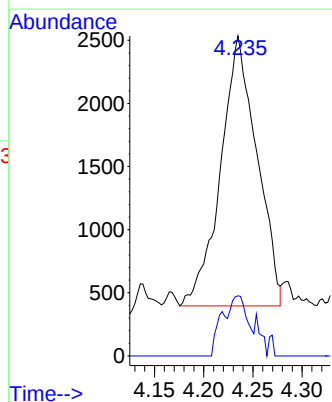
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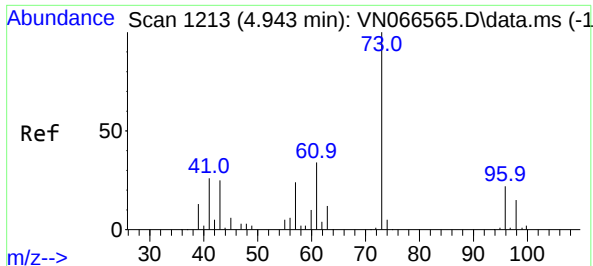


#18
Methyl Acetate
Concen: 2.62 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 43 Resp: 5489
Ion Ratio Lower Upper
43 100
74 6.9 13.8 20.8#





#19

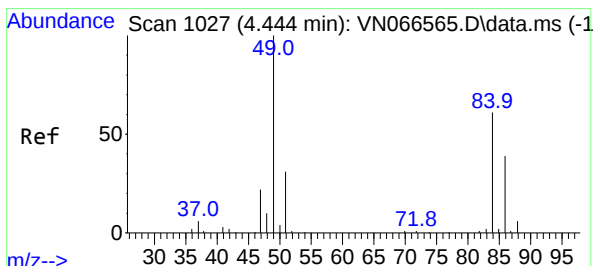
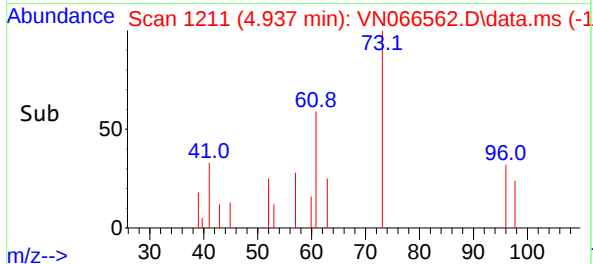
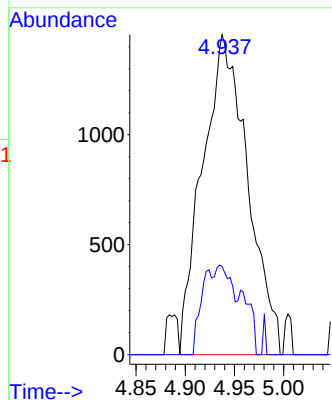
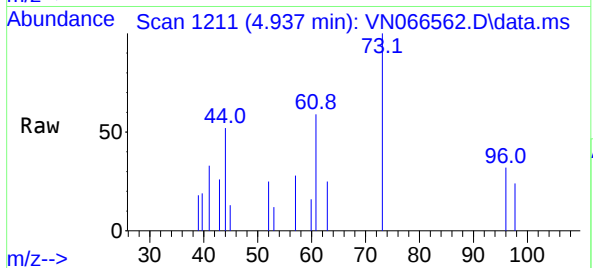
Methyl tert-butyl Ether
Concen: 1.08 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 73 Resp: 4645
Ion Ratio Lower Upper
73 100
57 27.6 19.0 28.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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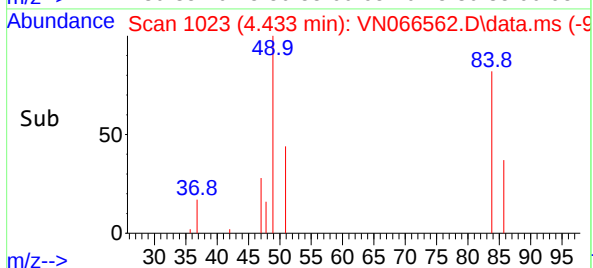
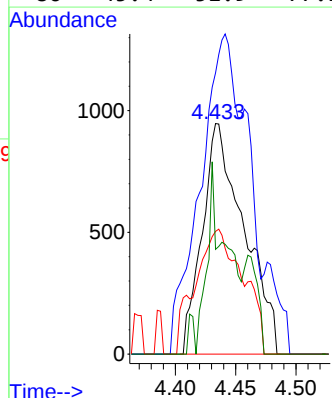
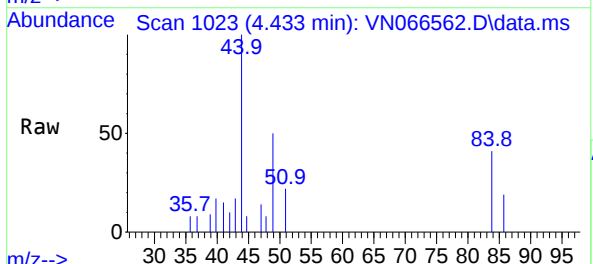
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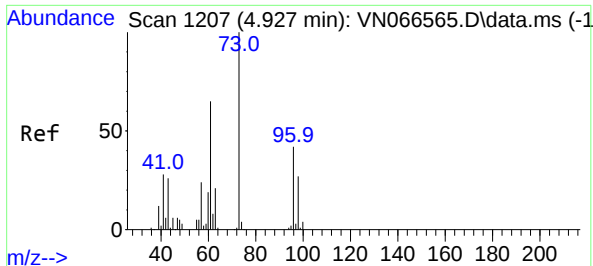


#20

Methylene Chloride
Concen: 1.43 ug/l
RT: 4.433 min Scan# 1023
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 84 Resp: 2286
Ion Ratio Lower Upper
84 100
49 100.2 131.6 197.4#
51 53.2 40.6 60.8
86 45.4 51.9 77.9#





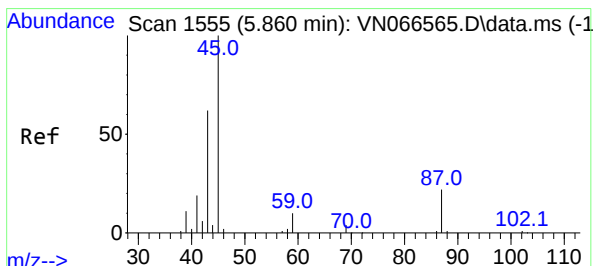
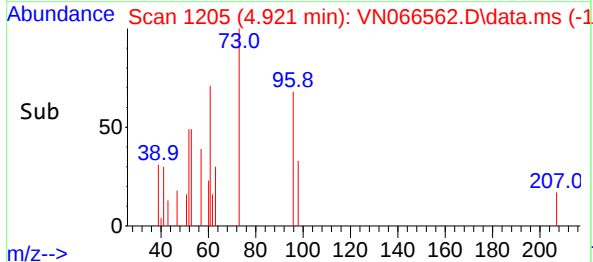
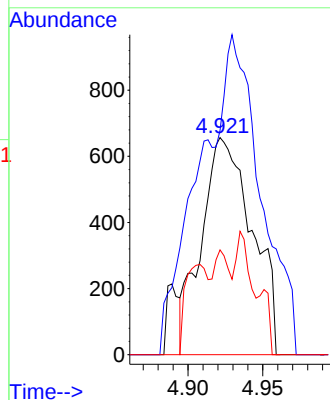
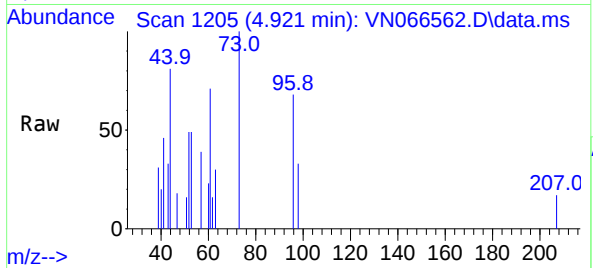
#21
trans-1,2-Dichloroethene
Concen: 1.12 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 96 Resp: 1557
Ion Ratio Lower Upper
96 100
61 60.0 123.7 185.5#
98 48.2 50.9 76.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

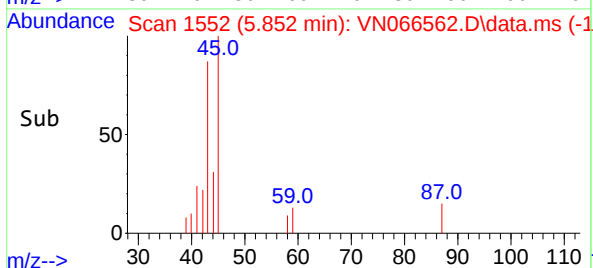
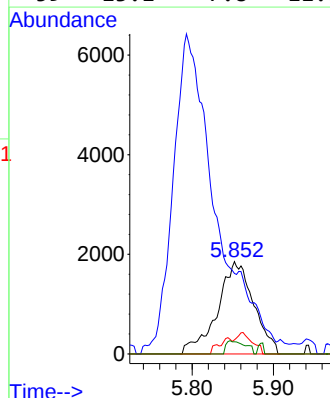
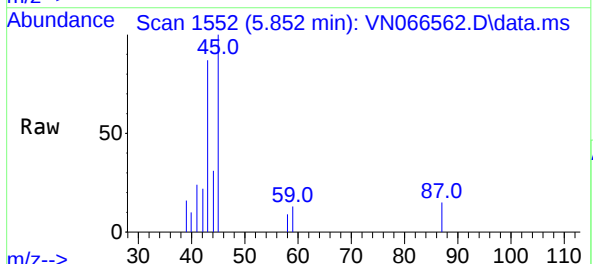
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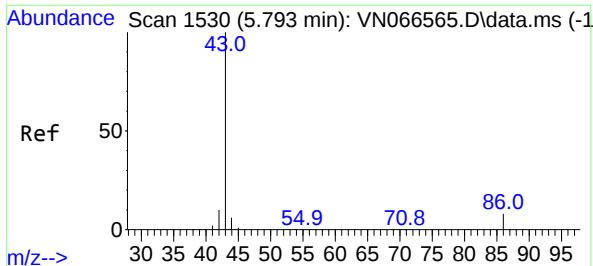
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#22
Diisopropyl ether
Concen: 1.19 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 45 Resp: 5725
Ion Ratio Lower Upper
45 100
43 71.5 49.6 74.4
87 15.3 17.5 26.3#
59 13.1 7.8 11.8#





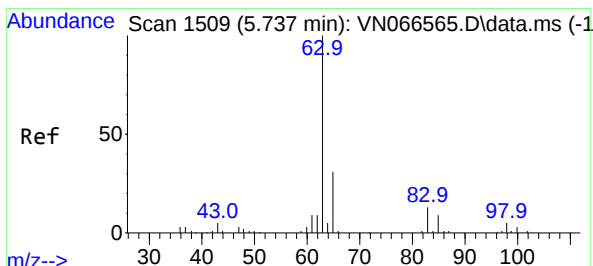
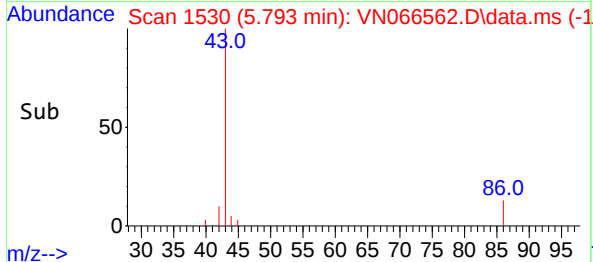
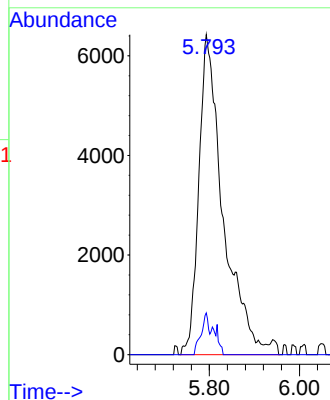
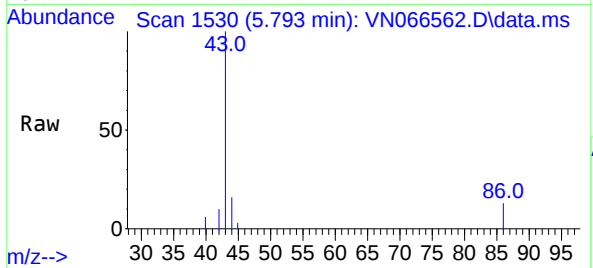
#23
 Vinyl Acetate
 Concen: 5.75 ug/l m
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

Tgt Ion: 43 Resp: 24245
 Ion Ratio Lower Upper
 43 100
 86 13.1 6.1 9.1#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

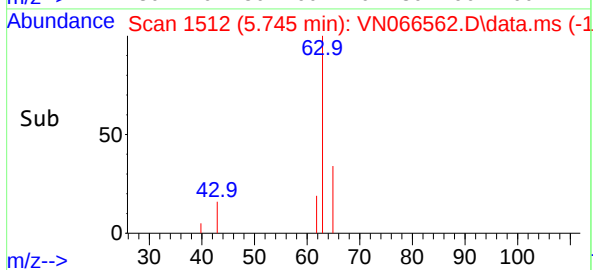
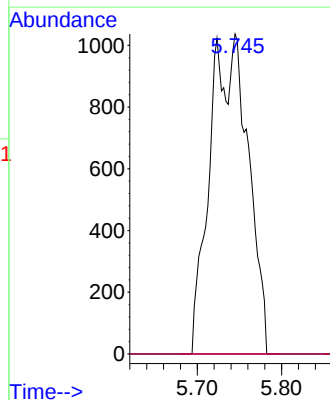
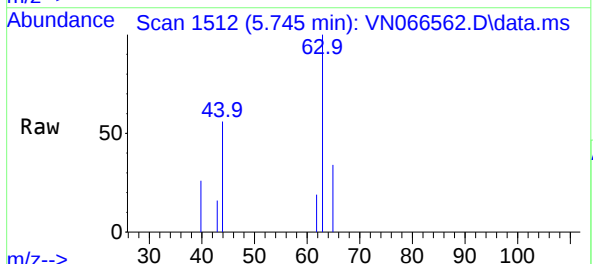
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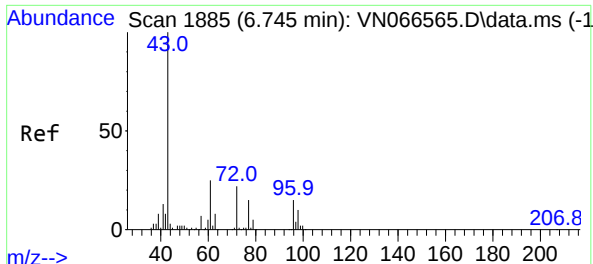
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#24
 1,1-Dichloroethane
 Concen: 1.22 ug/l m
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.008 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

Tgt Ion: 63 Resp: 3243
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.5 7.4#
 100 0.0 1.7 5.0#



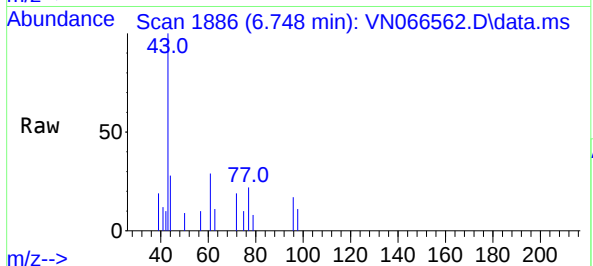


#25
2-Butanone
Concen: 6.41 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

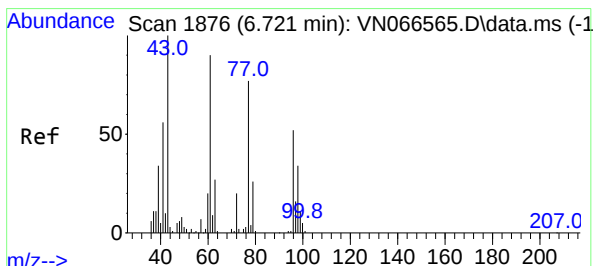
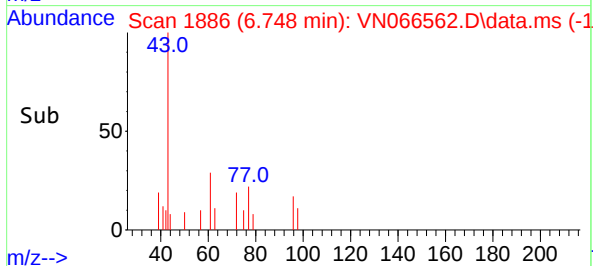
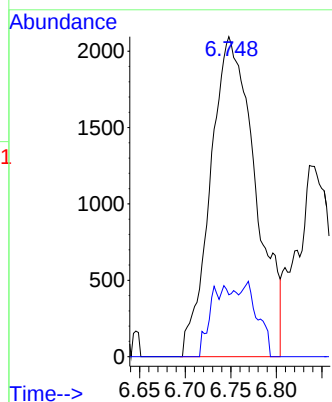
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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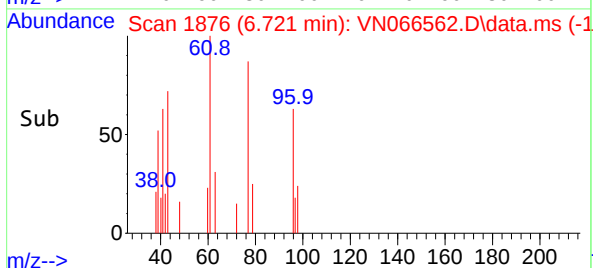
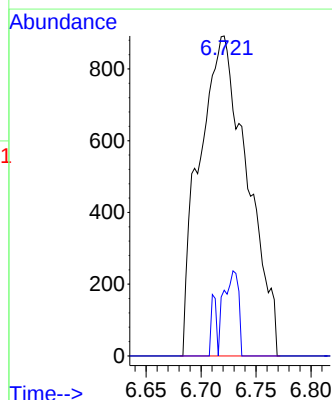
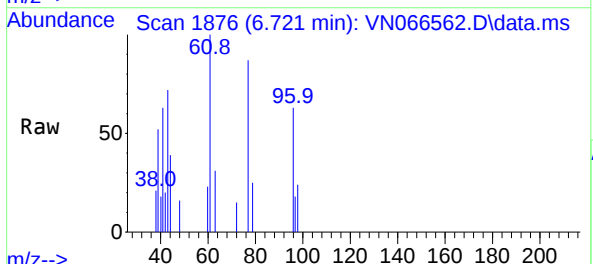


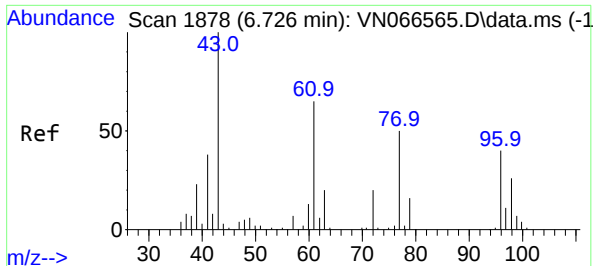
Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
72 19.3 17.2 25.8



#26
2,2-Dichloropropane
Concen: 1.20 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 77 Resp: 2698
Ion Ratio Lower Upper
77 100
97 8.1 10.4 31.1#





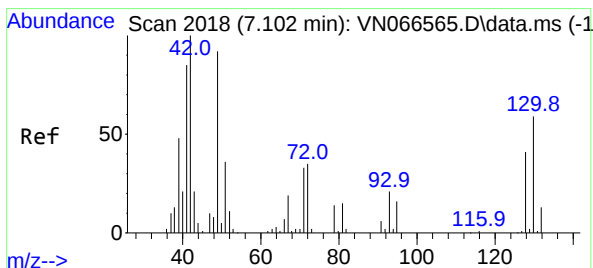
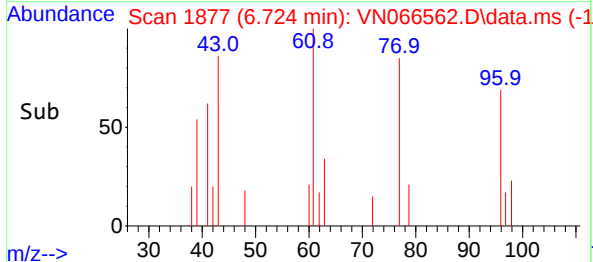
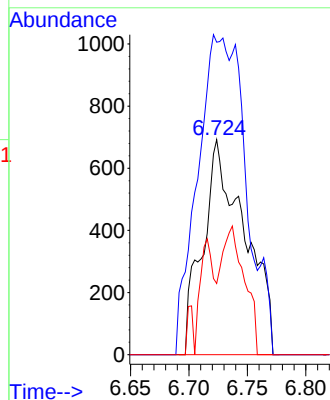
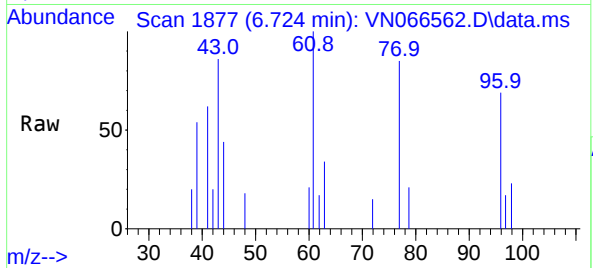
#27
cis-1,2-Dichloroethene
Concen: 1.09 ug/l m
RT: 6.724 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 96 Resp: 1732
Ion Ratio Lower Upper
96 100
61 109.8 0.0 339.6
98 18.0 0.0 128.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

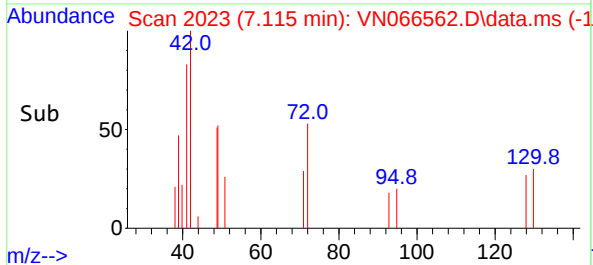
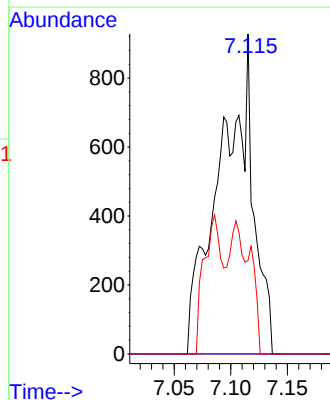
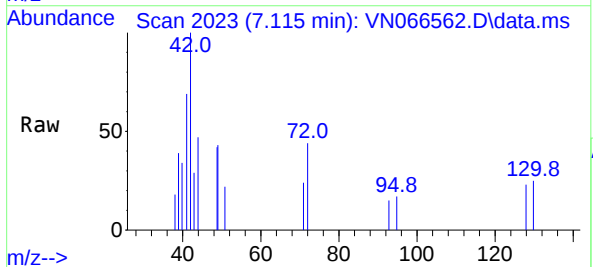
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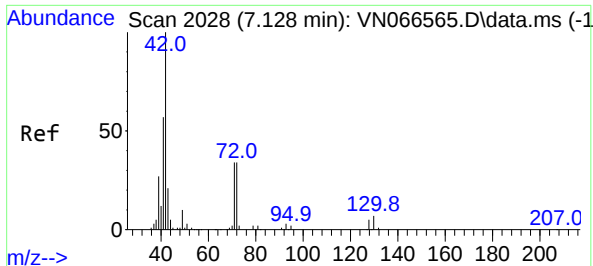
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#28
Bromochloromethane
Concen: 1.35 ug/l m
RT: 7.115 min Scan# 2023
Delta R.T. 0.014 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

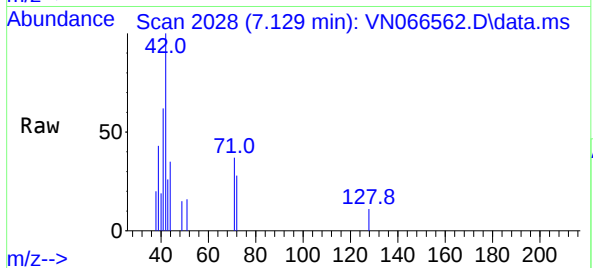
Tgt Ion: 49 Resp: 1896
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 22.8 47.9 71.9#





#29
Tetrahydrofuran
Concen: 5.78 ug/l
RT: 7.129 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

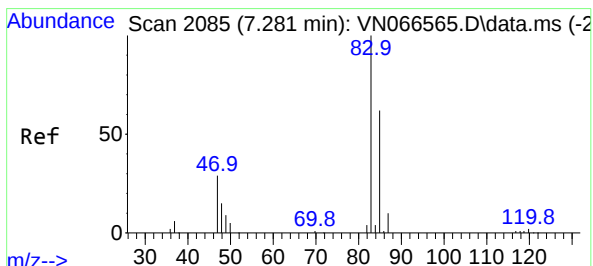
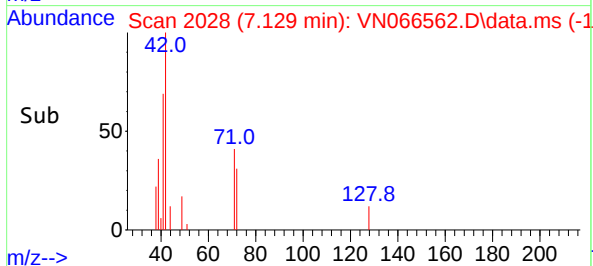
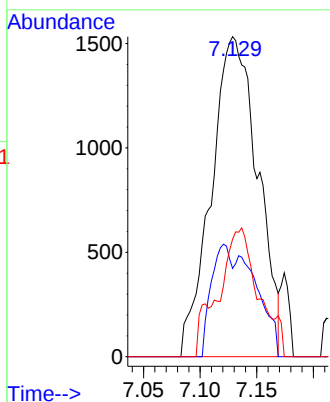
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



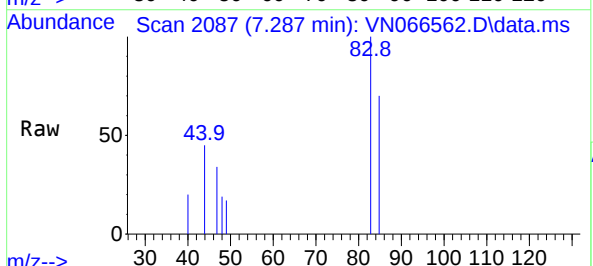
Tgt Ion: 42 Resp: 4368
Ion Ratio Lower Upper
42 100
72 15.5 27.6 41.4#
71 27.6 27.0 40.4

Manual Integrations
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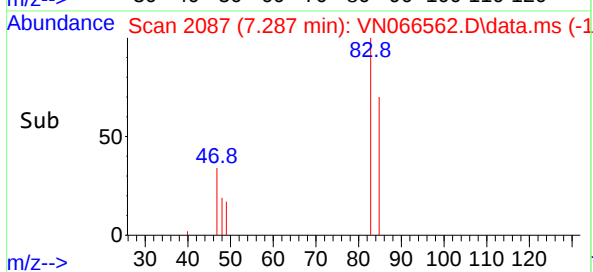
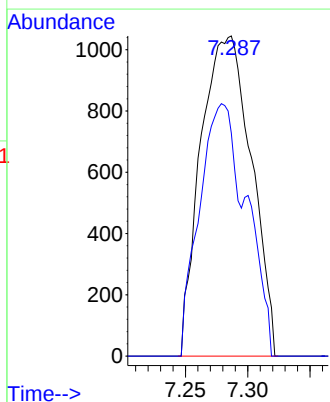
MMDadoda
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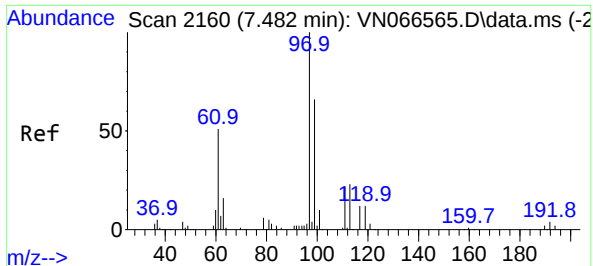


#30
Chloroform
Concen: 1.10 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



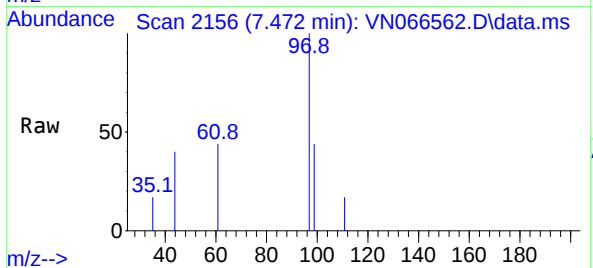
Tgt Ion: 83 Resp: 2950
Ion Ratio Lower Upper
83 100
85 69.7 49.2 73.8





#32
1,1,1-Trichloroethane
Concen: 1.06 ug/l
RT: 7.472 min Scan# 2156
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

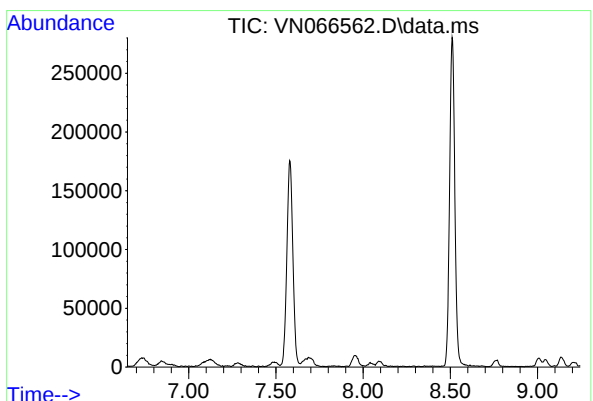
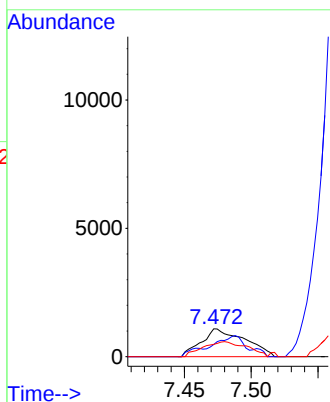
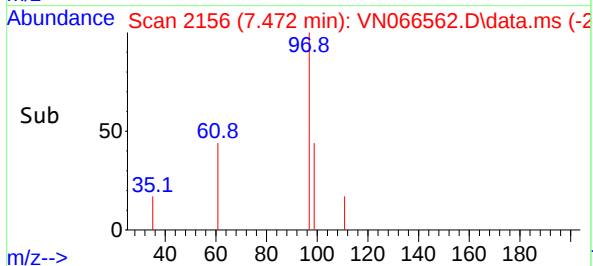
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 2475
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 54.1 40.3 60.5

Manual Integrations
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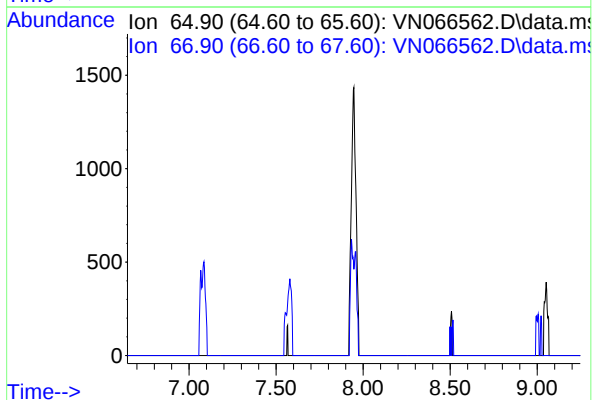
MMDadoda
4/12/2021 10:57:47 AM

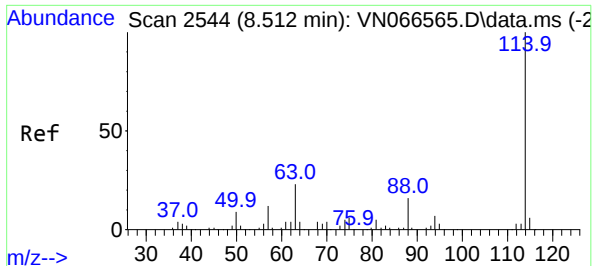


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

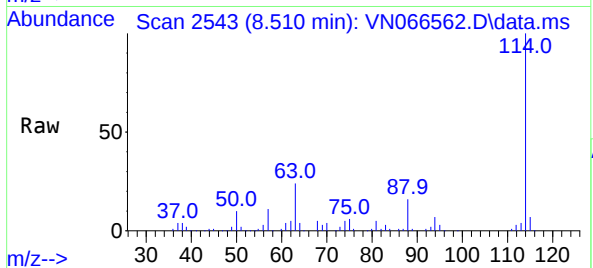
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.9

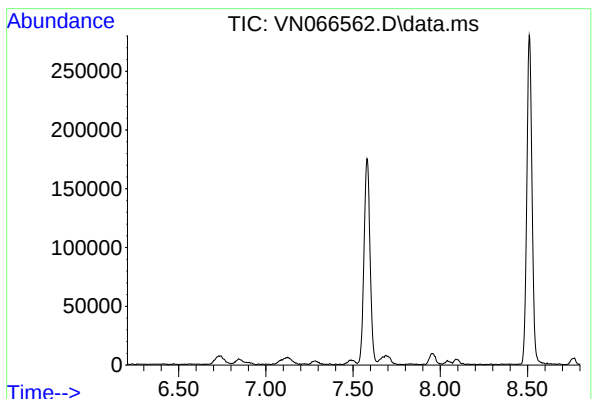
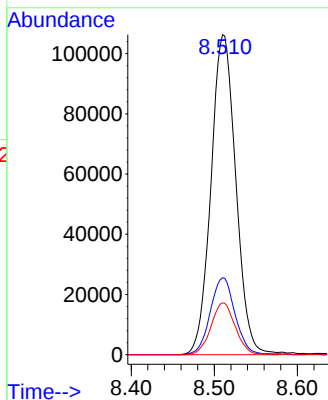
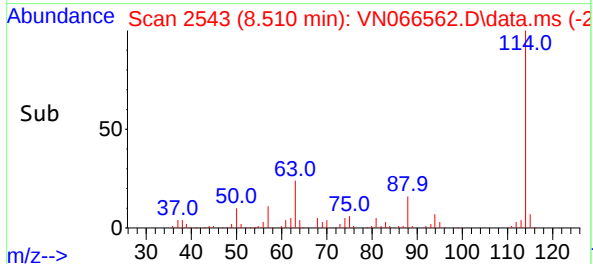




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



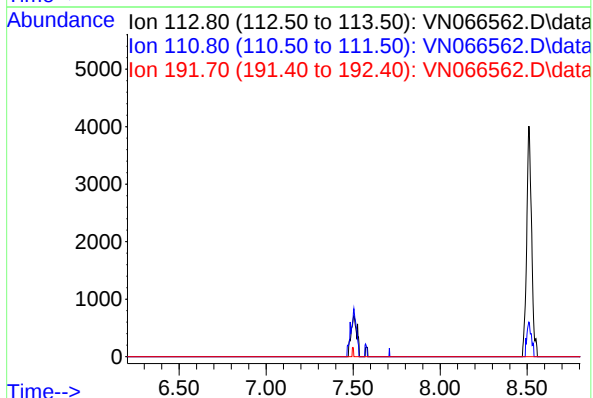
Tgt Ion: 114 Resp: 220721
Ion Ratio Lower Upper
114 100
63 24.0 0.0 46.2
88 16.2 0.0 32.2



#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.50 min

Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

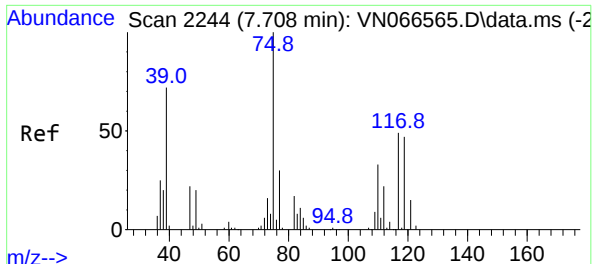
Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.1
192 18.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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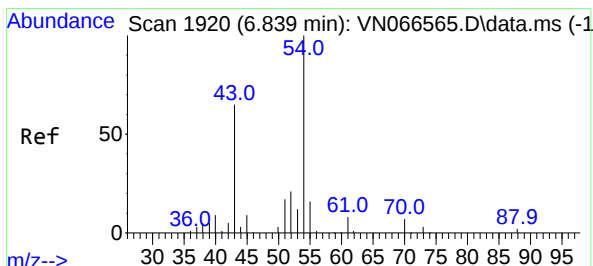
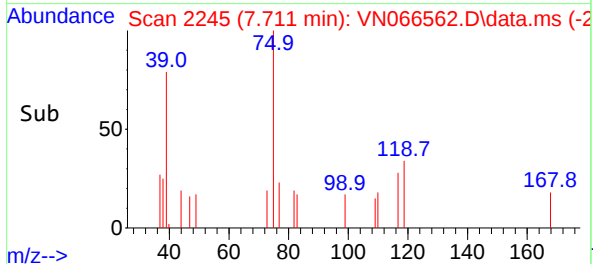
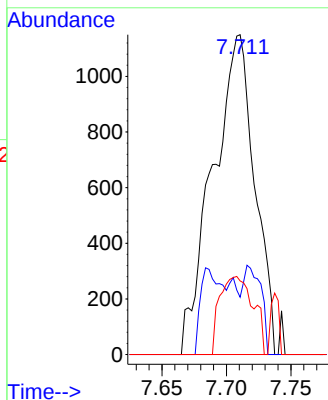
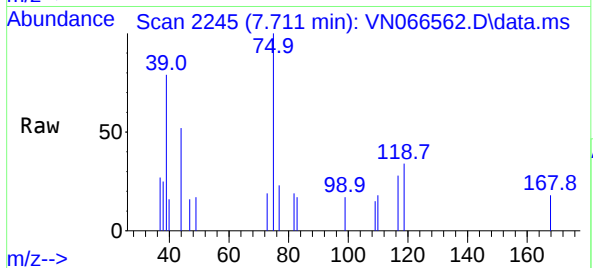
#36
1,1-Dichloropropene
Concen: 1.19 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:	75	Resp:	2607
Ion	Ratio	Lower	Upper
75	100		
110	11.6	16.4	49.1#
77	19.3	24.7	37.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

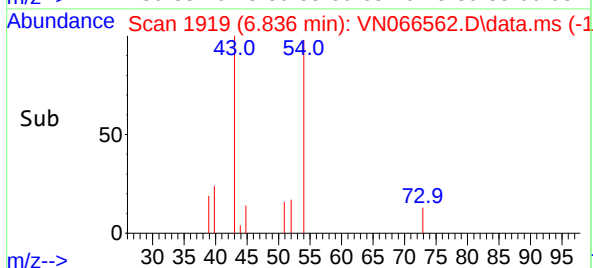
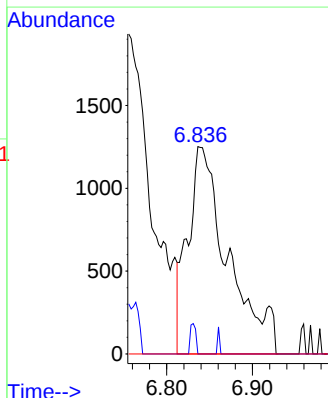
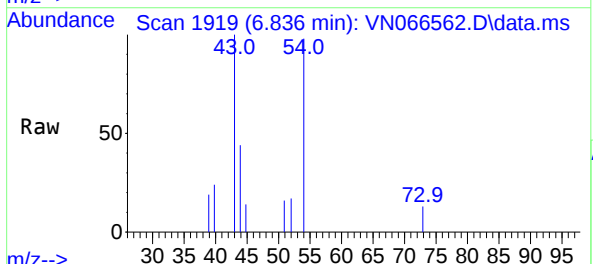
Manual Integrations
APPROVED

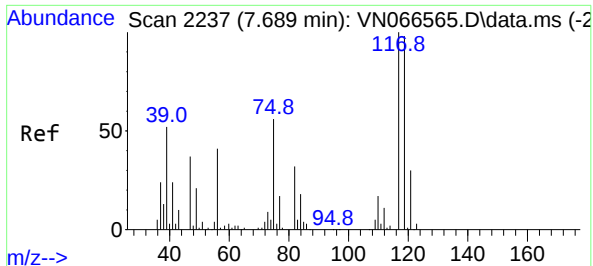
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#37
Ethyl Acetate
Concen: 1.47 ug/l m
RT: 6.836 min Scan# 1919
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

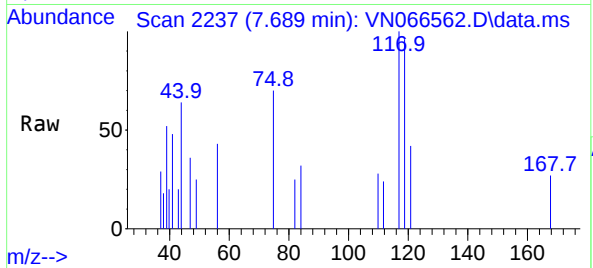
Tgt Ion:	43	Resp:	4064
Ion	Ratio	Lower	Upper
43	100		
61	2.0	4.1	6.1#
70	0.0	6.9	10.3#





#38
Carbon Tetrachloride
Concen: 0.93 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

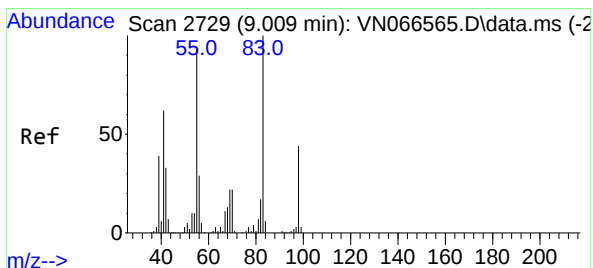
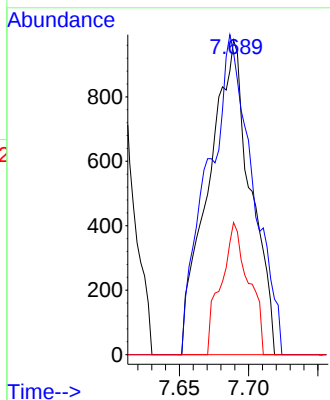
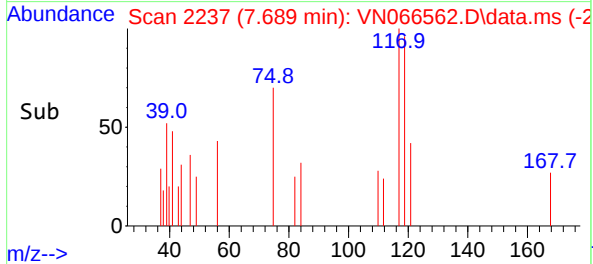
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



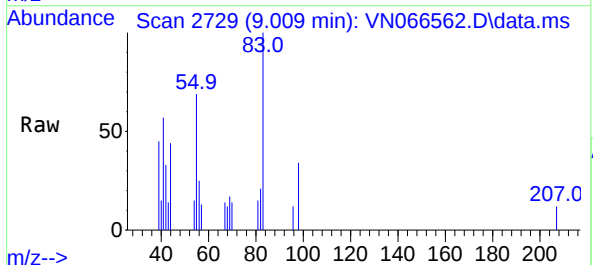
Tgt Ion: 117 Resp: 2074
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.4
121 42.0 24.1 36.1#

Manual Integrations
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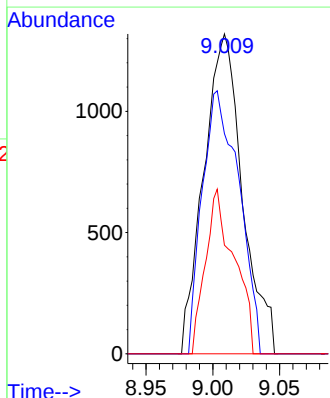
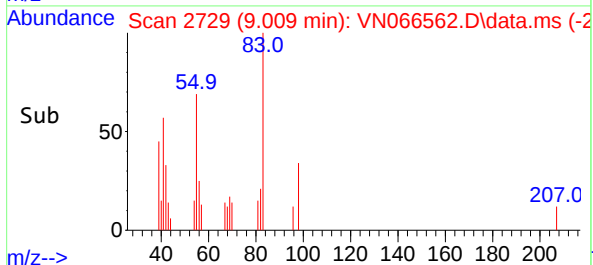
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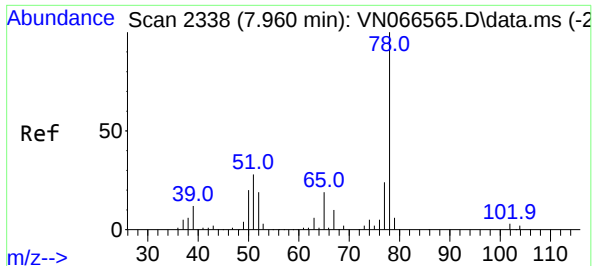


#39
Methylcyclohexane
Concen: 1.07 ug/l
RT: 9.009 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 83 Resp: 2657
Ion Ratio Lower Upper
83 100
55 68.8 74.3 111.5#
98 34.0 35.6 53.4#





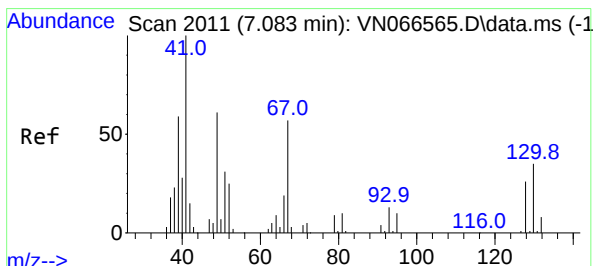
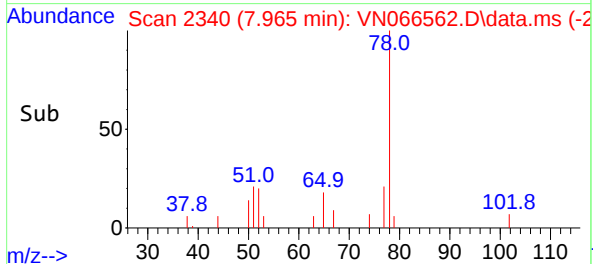
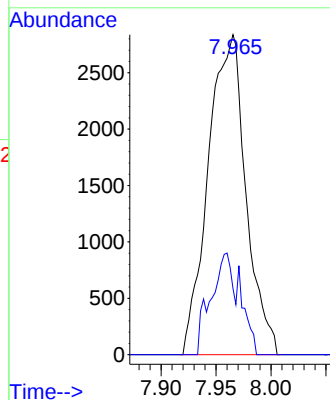
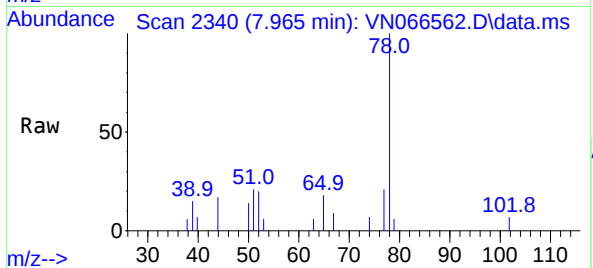
#40
Benzene
Concen: 0.99 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 78 Resp: 6748
Ion Ratio Lower Upper
78 100
77 20.7 19.4 29.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

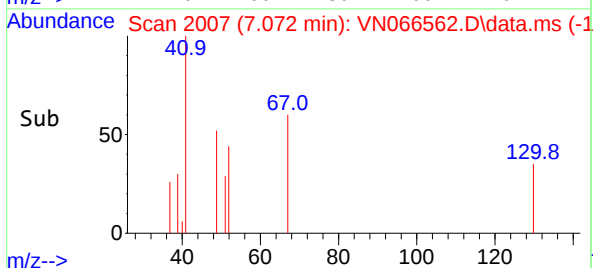
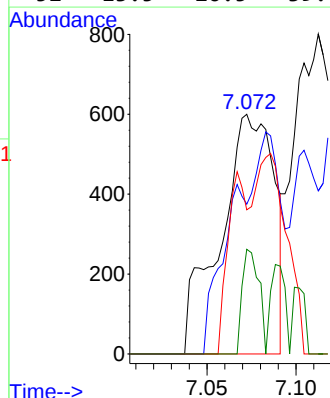
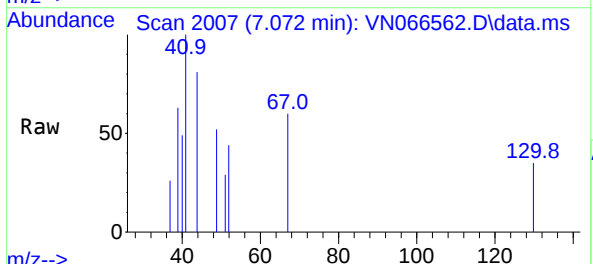
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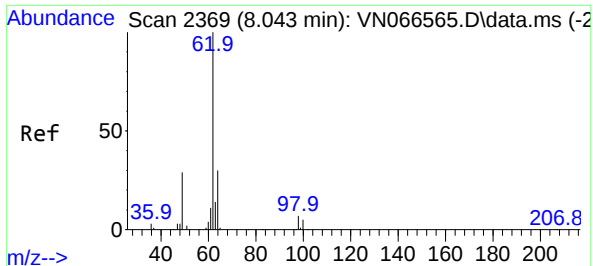
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#41
Methacrylonitrile
Concen: 0.95 ug/l
RT: 7.072 min Scan# 2007
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 41 Resp: 1258
Ion Ratio Lower Upper
41 100
39 33.9 45.0 67.6#
67 26.6 56.9 85.3#
52 13.5 26.5 39.7#





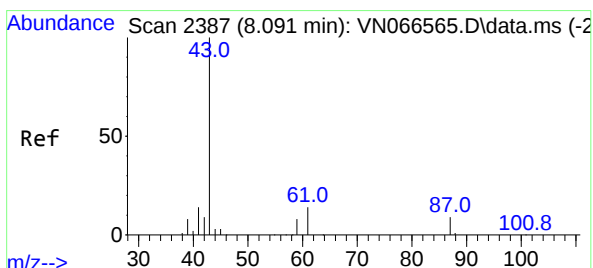
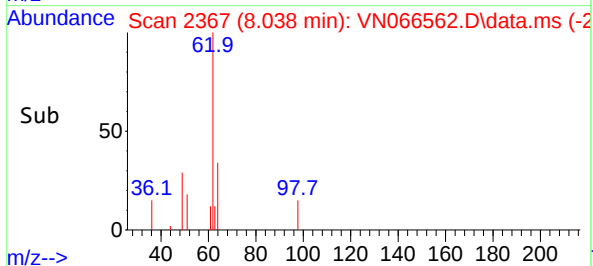
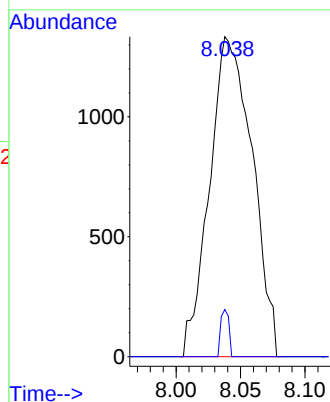
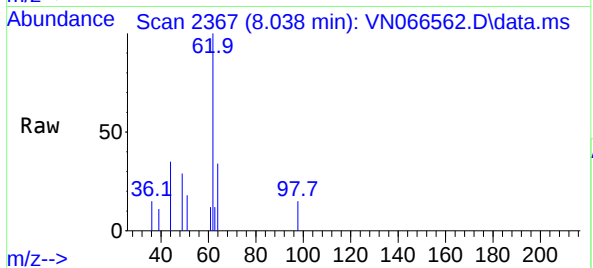
#42
1,2-Dichloroethane
Concen: 1.25 ug/l
RT: 8.038 min Scan# 2367
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 62 Resp: 3071
Ion Ratio Lower Upper
62 100
98 2.8 0.0 14.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

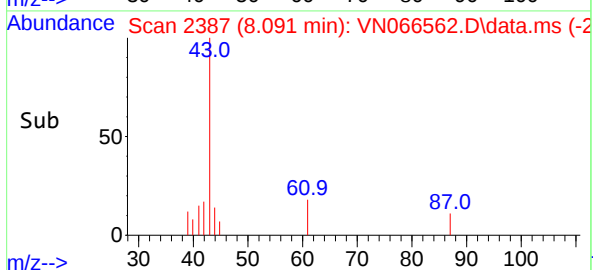
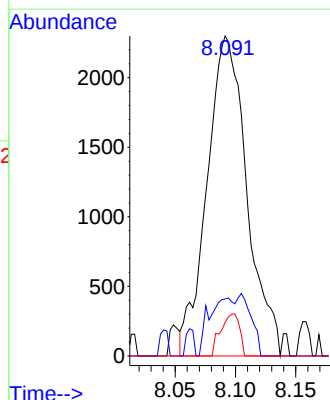
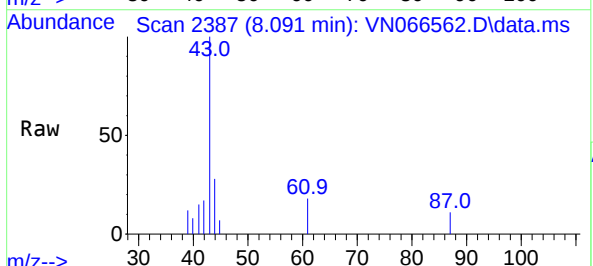
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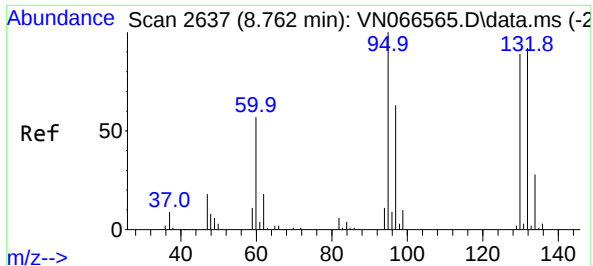
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#43
Isopropyl Acetate
Concen: 1.21 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 43 Resp: 5283
Ion Ratio Lower Upper
43 100
61 11.6 13.3 19.9#
87 6.2 7.8 11.6#





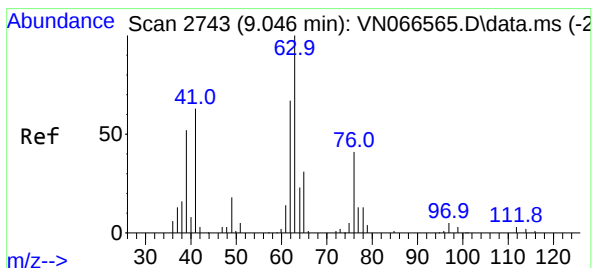
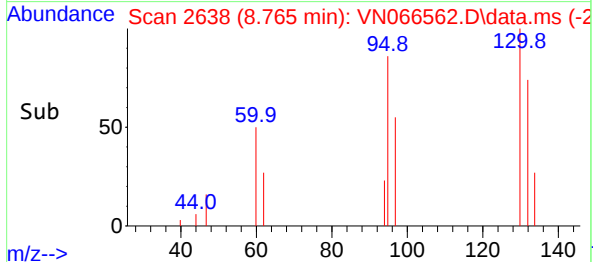
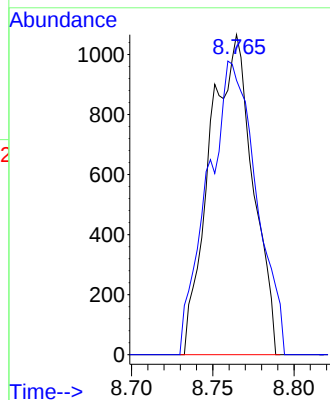
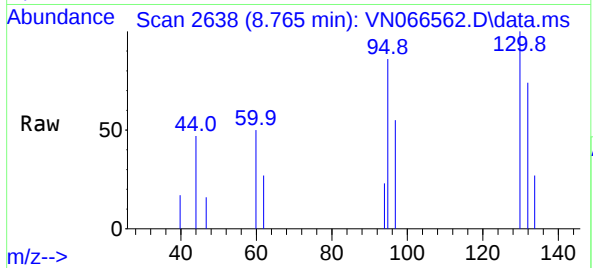
#44
Trichloroethene
Concen: 1.16 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 130 Resp: 1973
Ion Ratio Lower Upper
130 100
95 85.7 0.0 224.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

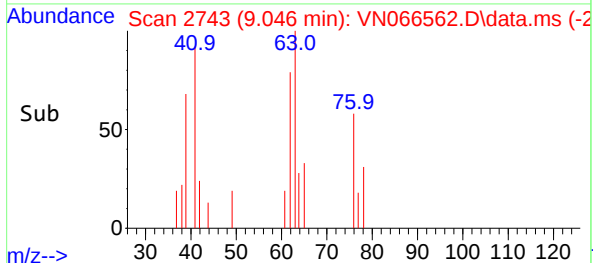
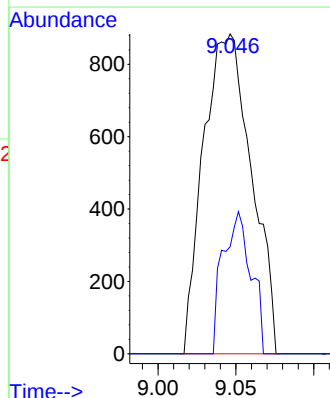
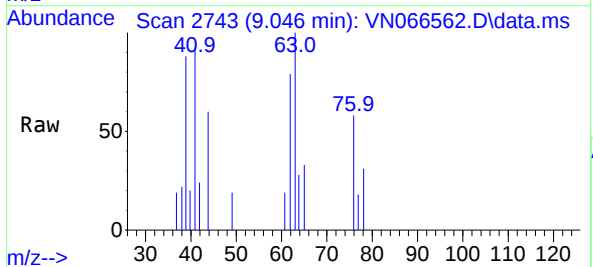
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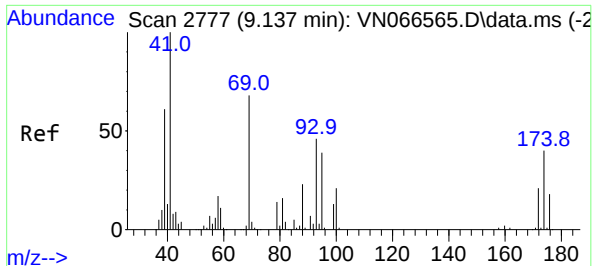
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#45
1,2-Dichloropropane
Concen: 1.03 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 63 Resp: 1895
Ion Ratio Lower Upper
63 100
65 33.5 24.9 37.3





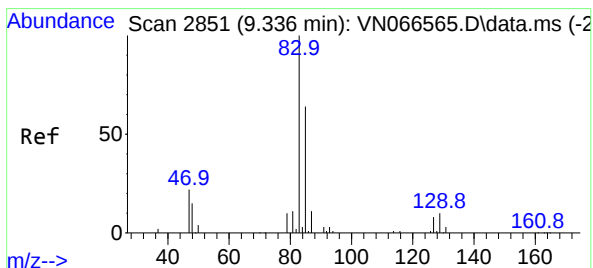
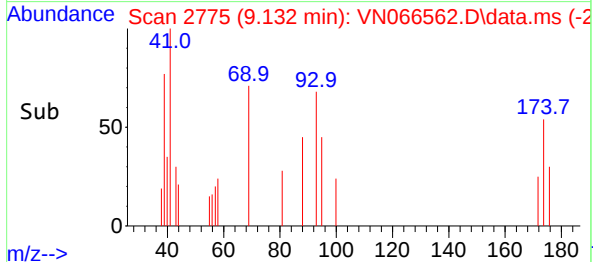
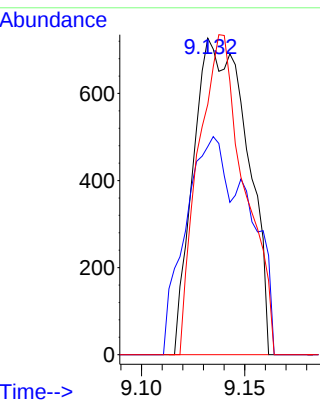
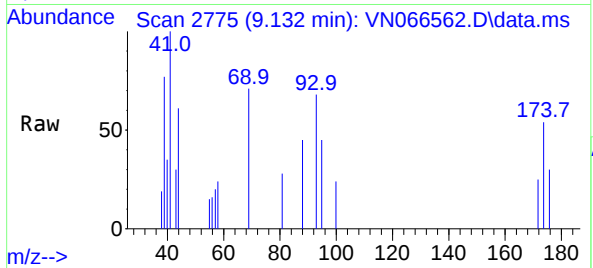
#46
Dibromomethane
Concen: 1.10 ug/l m
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 93	Resp: 1311
Ion Ratio	Lower Upper
93 100	
95 53.5	67.5 101.3#
174 87.3	70.3 105.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

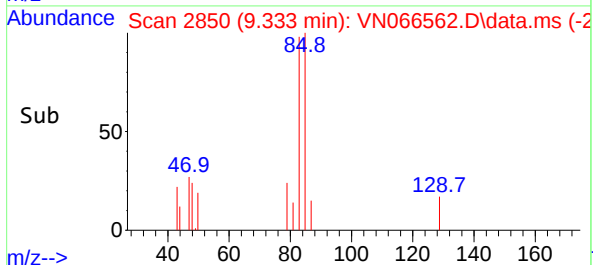
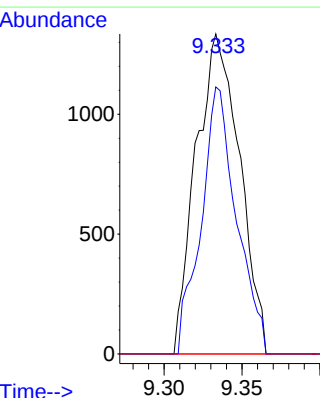
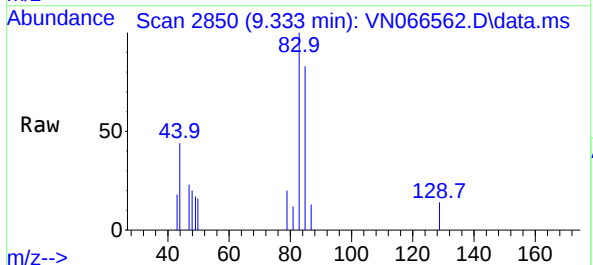
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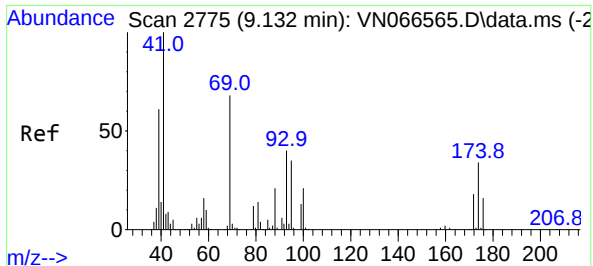
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#47
Bromodichloromethane
Concen: 1.06 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

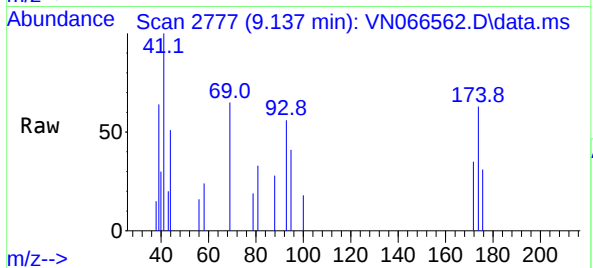
Tgt Ion: 83	Resp: 2596
Ion Ratio	Lower Upper
83 100	
85 83.4	51.4 77.2#
127 0.0	6.6 9.8#





#48
Methyl methacrylate
Concen: 1.27 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

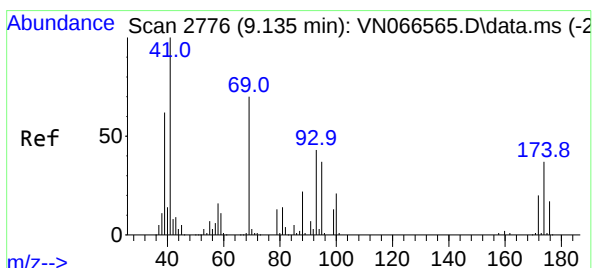
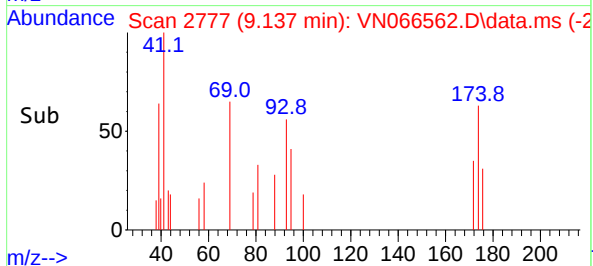
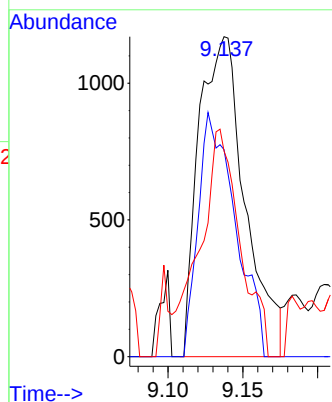


Tgt Ion: 41 Resp: 2512

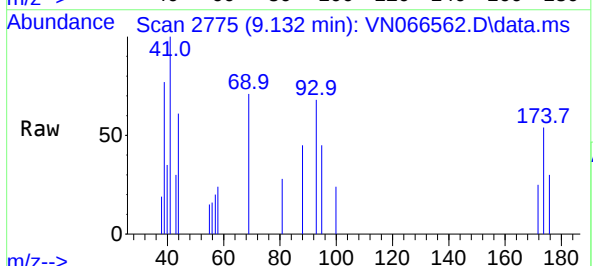
Ion	Ratio	Lower	Upper
41	100		
69	61.4	53.3	79.9
39	61.8	48.0	72.0

Manual Integrations
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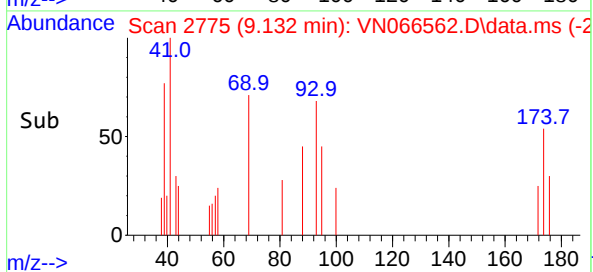
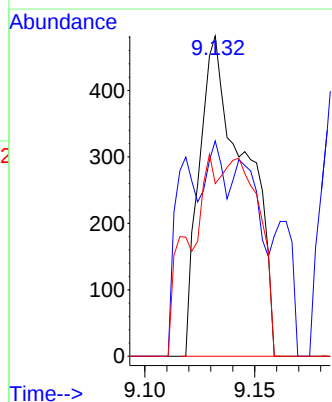


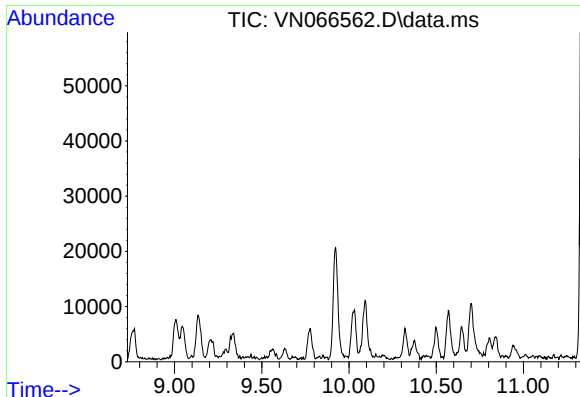
#49
1,4-Dioxane
Concen: 27.34 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 88 Resp: 705

Ion	Ratio	Lower	Upper
88	100		
43	29.5	35.8	53.8#
58	38.0	60.4	90.6#





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

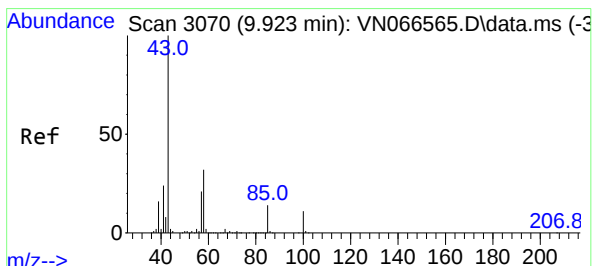
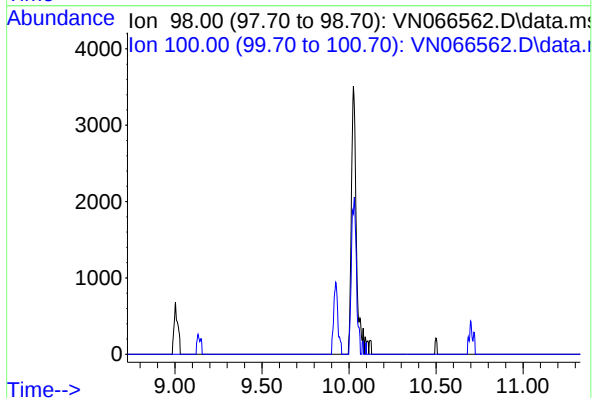
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

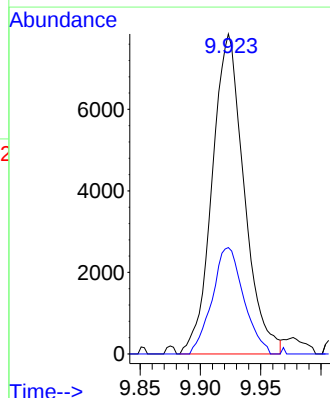
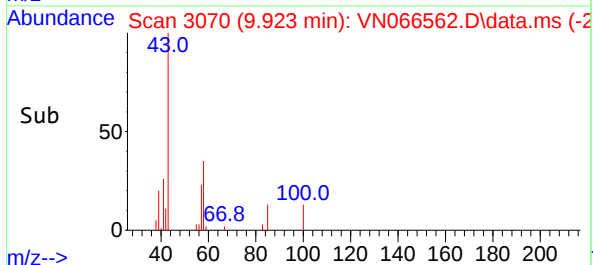
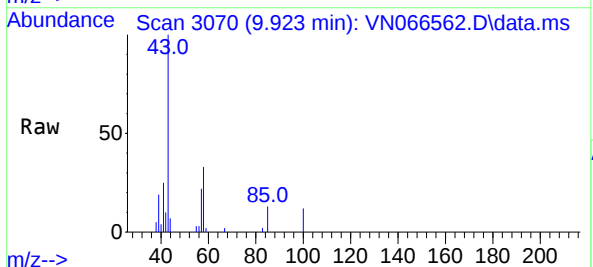
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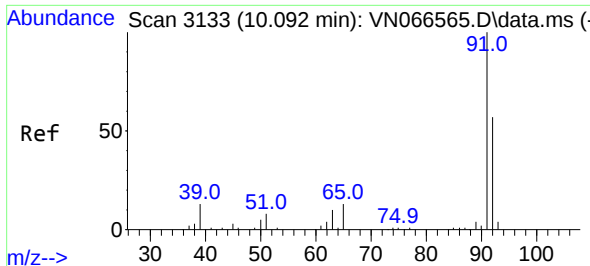
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#51
4-Methyl-2-Pentanone
Concen: 5.57 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 43 Resp: 14444
Ion Ratio Lower Upper
43 100
58 32.8 26.3 39.5





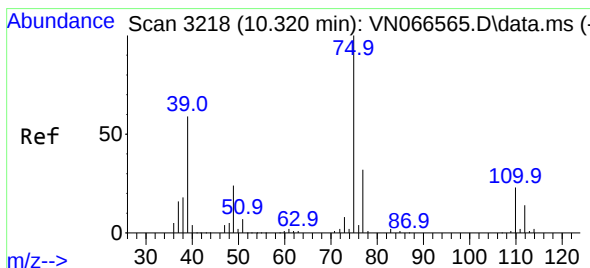
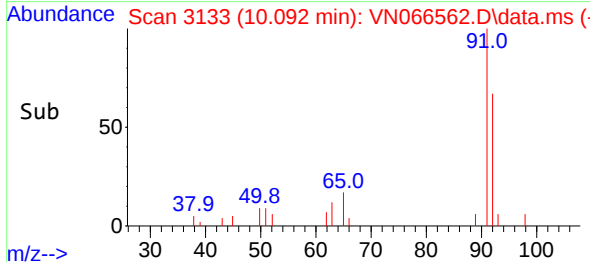
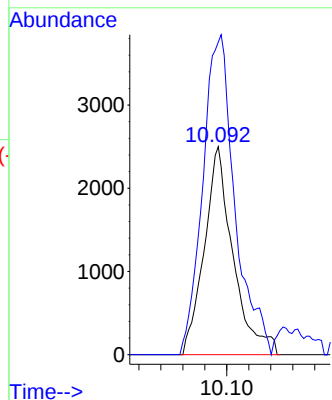
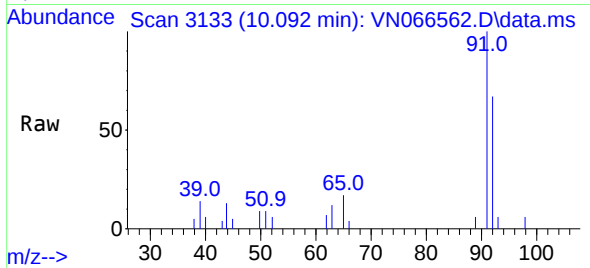
#52
Toluene
Concen: 1.10 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 92 Resp: 4544
Ion Ratio Lower Upper
92 100
91 171.5 140.1 210.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

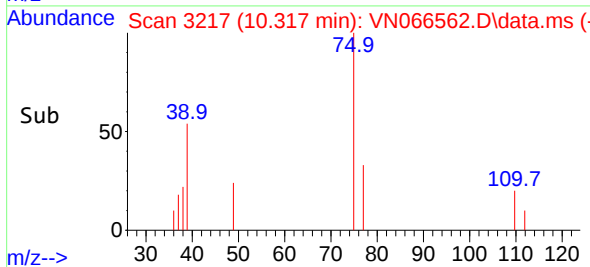
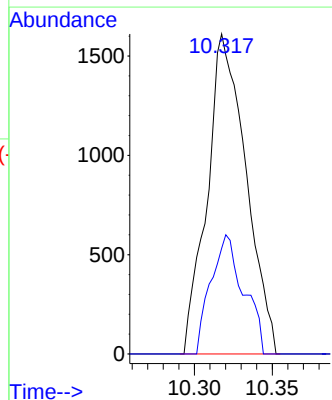
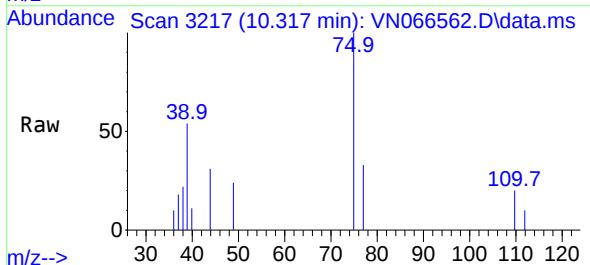
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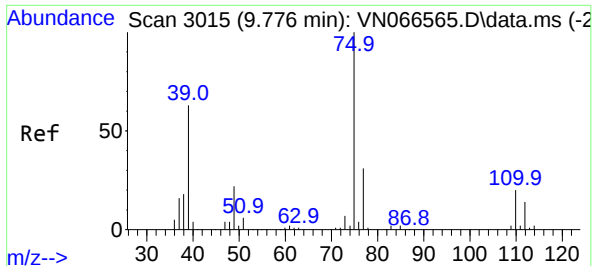
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#53
t-1,3-Dichloropropene
Concen: 1.09 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 75 Resp: 2785
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9





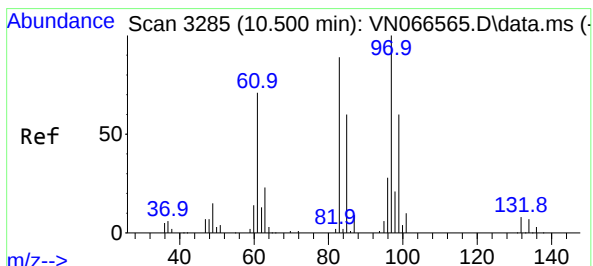
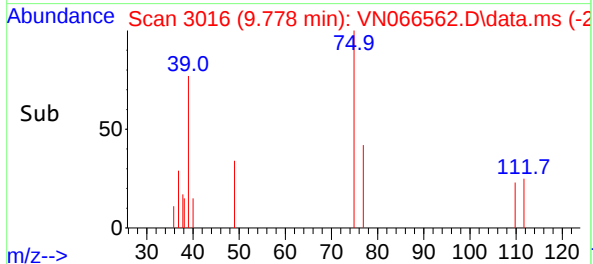
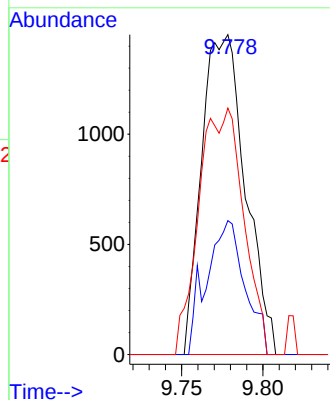
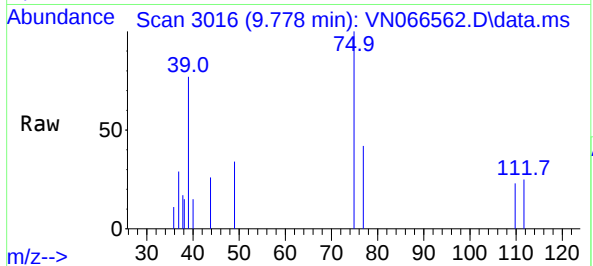
#54
cis-1,3-Dichloropropene
Concen: 0.97 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 75 Resp: 2716
Ion Ratio Lower Upper
75 100
77 41.9 24.6 37.0#
39 77.1 50.2 75.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

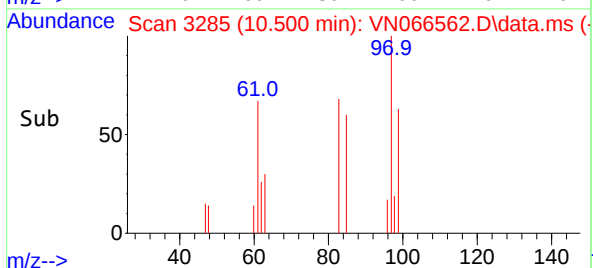
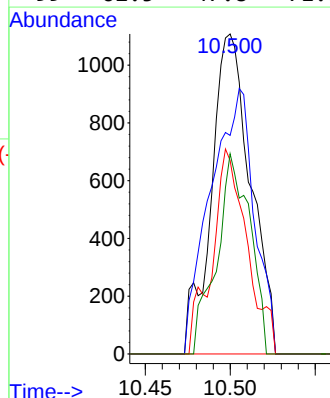
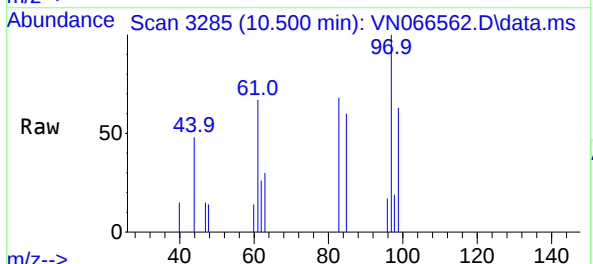
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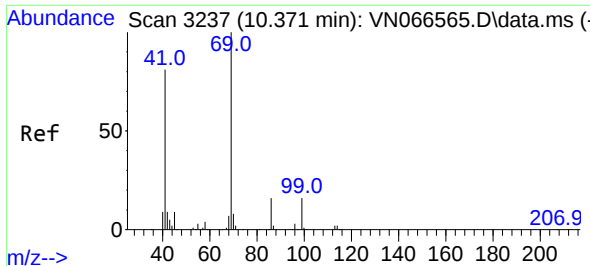
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#55
1,1,2-Trichloroethane
Concen: 1.06 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

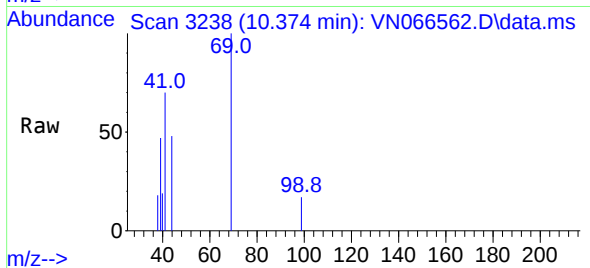
Tgt Ion: 97 Resp: 1788
Ion Ratio Lower Upper
97 100
83 68.3 71.3 106.9#
85 60.5 47.7 71.5
99 62.5 47.8 71.8





#56
Ethyl methacrylate
Concen: 0.90 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

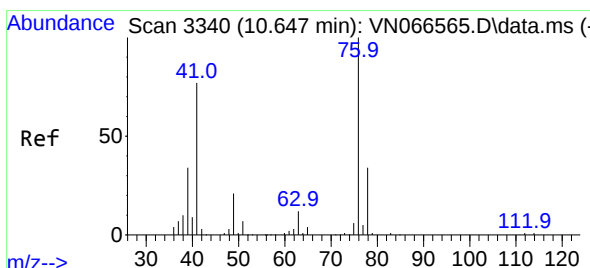
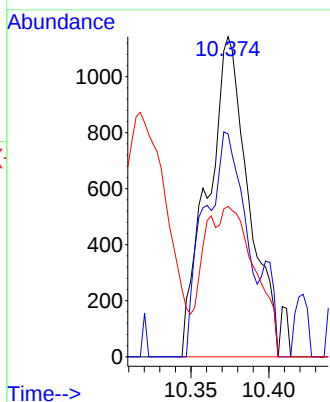
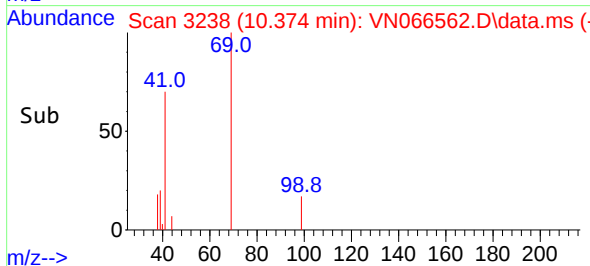
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



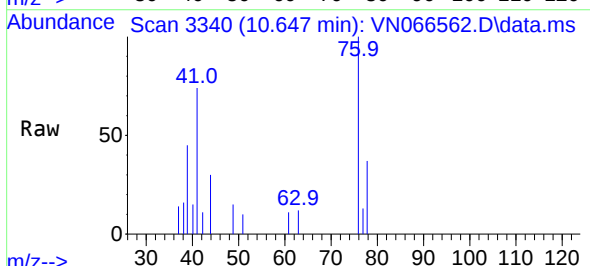
Tgt Ion: 69 Resp: 2079
Ion Ratio Lower Upper
69 100
41 69.1 66.4 99.6
39 10.8 38.6 57.8#

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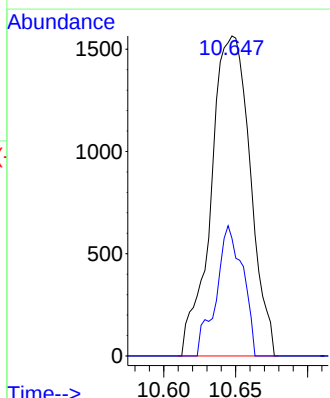
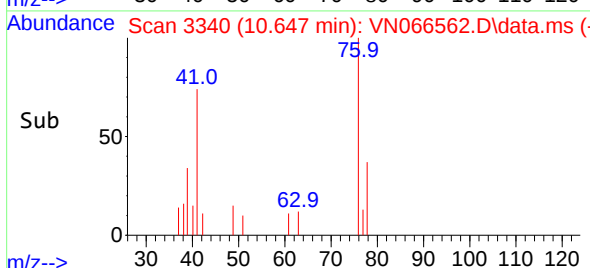
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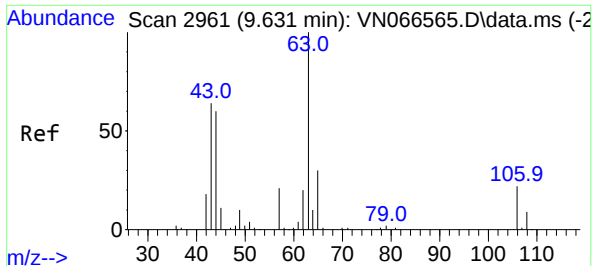


#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 76 Resp: 2967
Ion Ratio Lower Upper
76 100
78 27.4 26.6 39.8





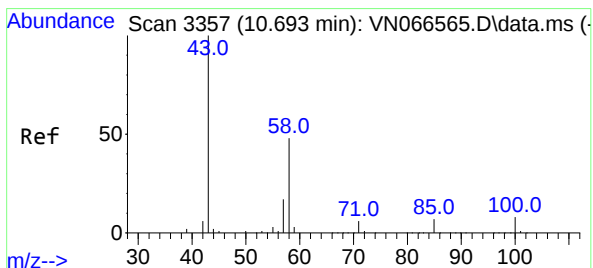
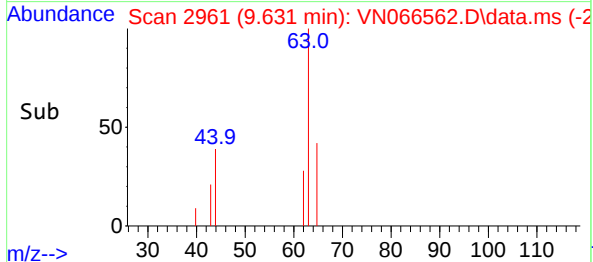
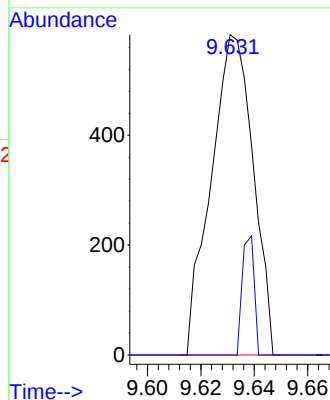
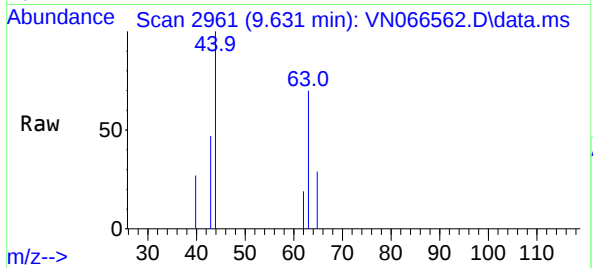
#58
2-Chloroethyl Vinyl ether
Concen: 2.12 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 63 Resp: 639
Ion Ratio Lower Upper
63 100
106 10.5 19.1 28.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

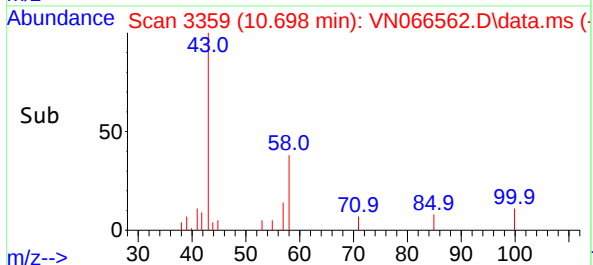
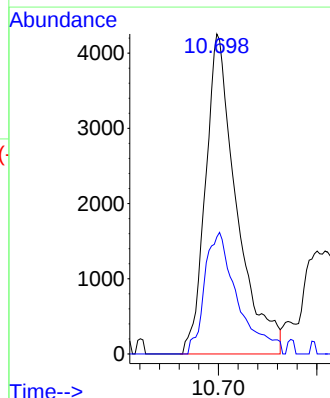
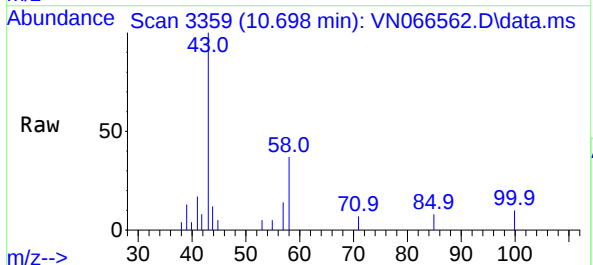
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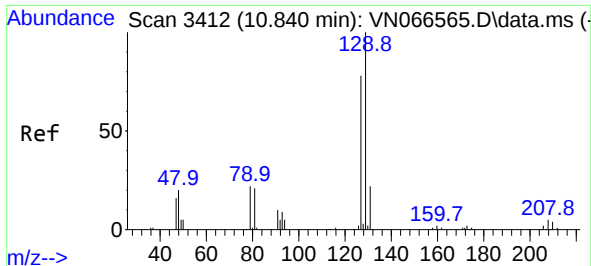
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#59
2-Hexanone
Concen: 5.39 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 43 Resp: 9308
Ion Ratio Lower Upper
43 100
58 40.3 23.7 71.1





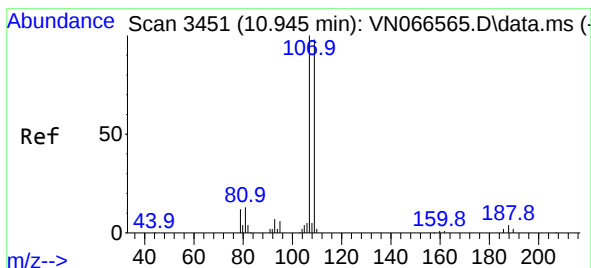
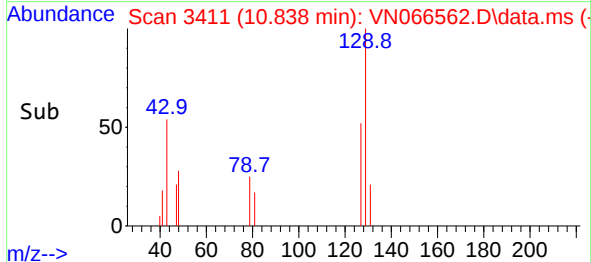
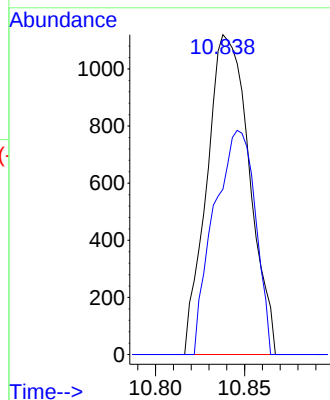
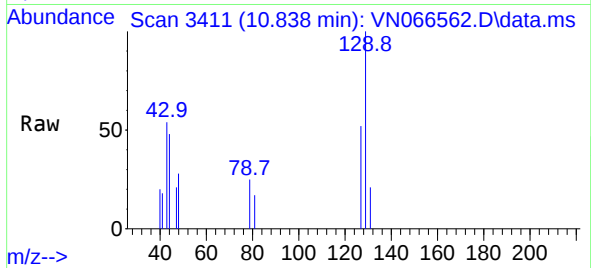
#60
Dibromochloromethane
Concen: 0.99 ug/l
RT: 10.838 min Scan# 3411
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:129 Resp: 1859
Ion Ratio Lower Upper
129 100
127 68.0 39.3 117.8

Instrument :
MSVOA_N
ClientSampleId :
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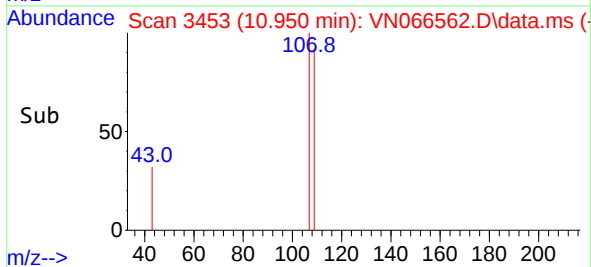
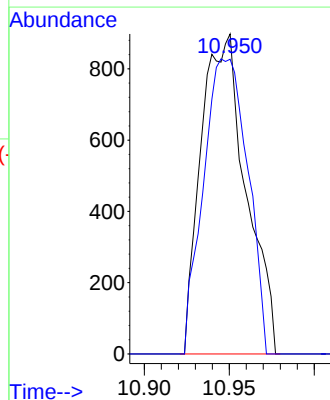
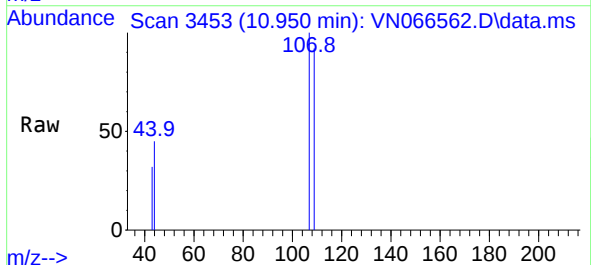
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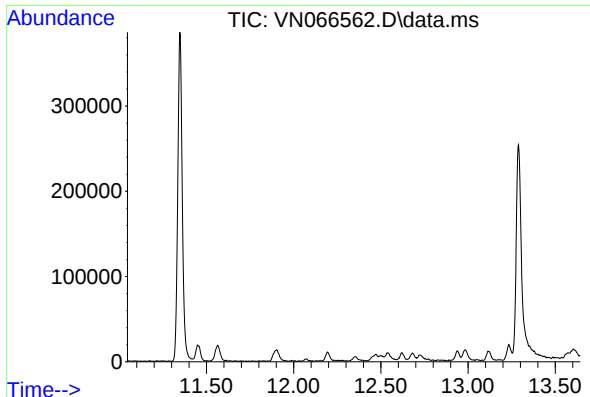
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#61
1,2-Dibromoethane
Concen: 0.95 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:107 Resp: 1652
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.34 min

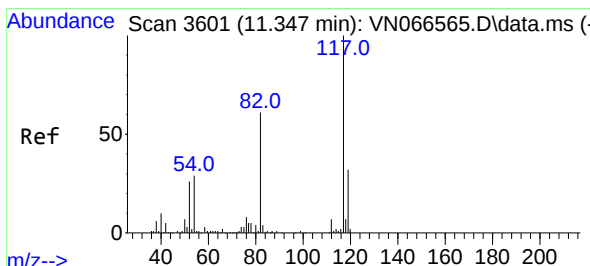
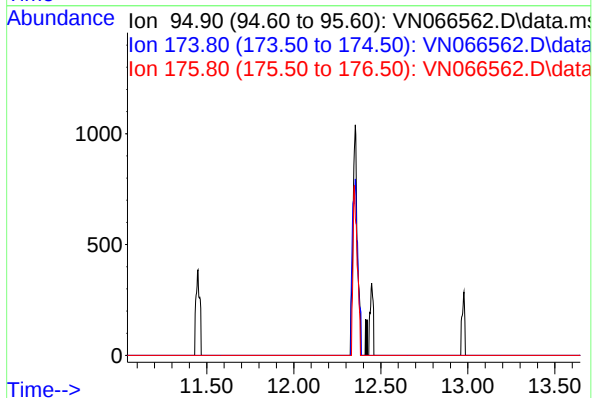
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 95
Sig Exp Ratio
95 100
174 77.7
176 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

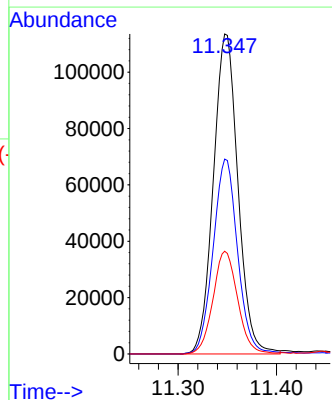
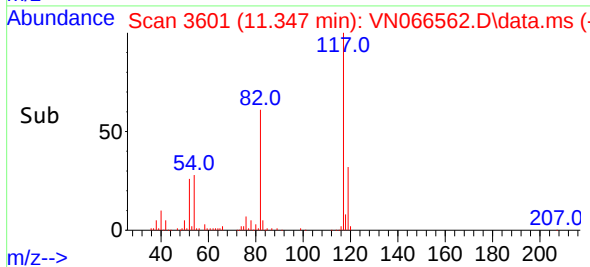
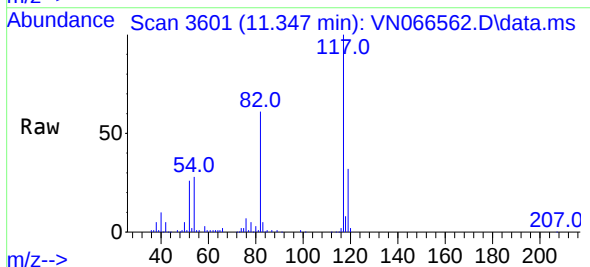
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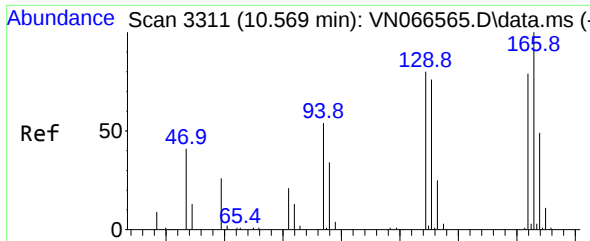
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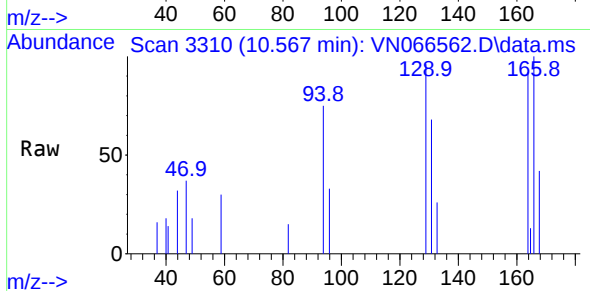
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:117 Resp: 197657
Ion Ratio Lower Upper
117 100
82 60.9 48.6 72.8
119 32.1 25.2 37.8

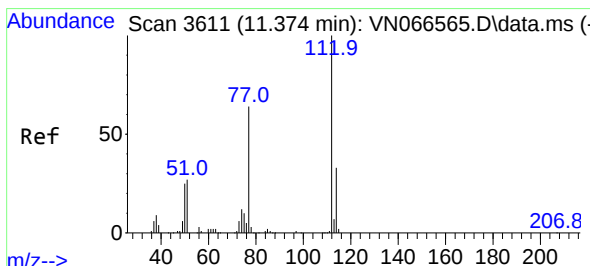
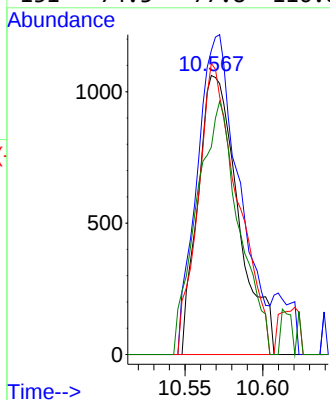
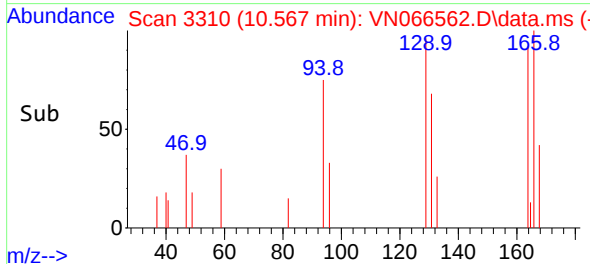




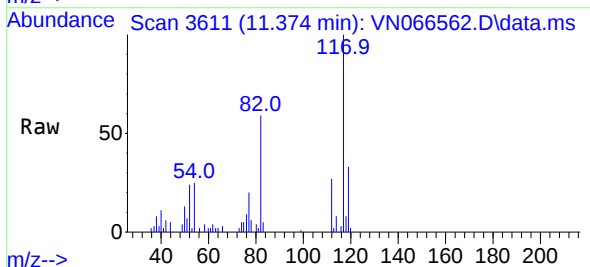
#64
Tetrachloroethene
Concen: 1.20 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



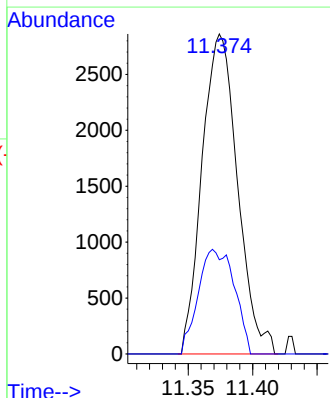
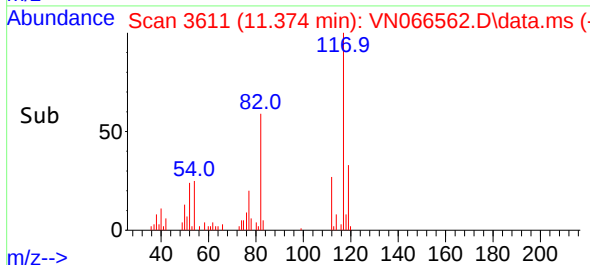
Tgt Ion:164 Resp: 1919
Ion Ratio Lower Upper
164 100
166 108.9 101.9 152.9
129 104.3 81.3 121.9
131 74.3 77.8 116.8#



#65
Chlorobenzene
Concen: 1.33 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



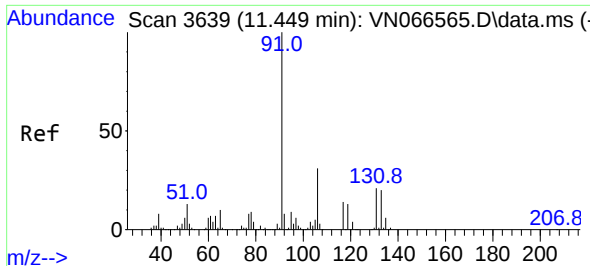
Tgt Ion:112 Resp: 5475
Ion Ratio Lower Upper
112 100
114 29.5 26.5 39.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

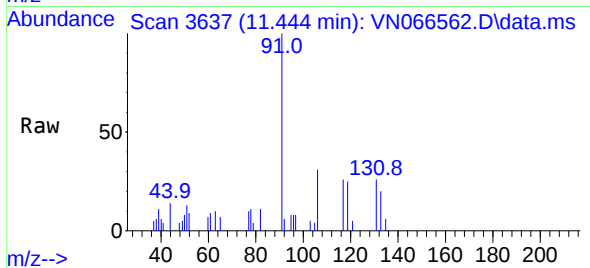
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#66
1,1,1,2-Tetrachloroethane
Concen: 1.07 ug/l
RT: 11.444 min Scan# 3637
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

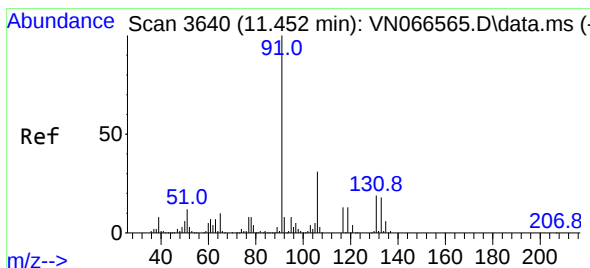
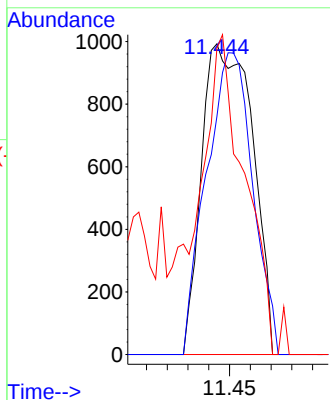
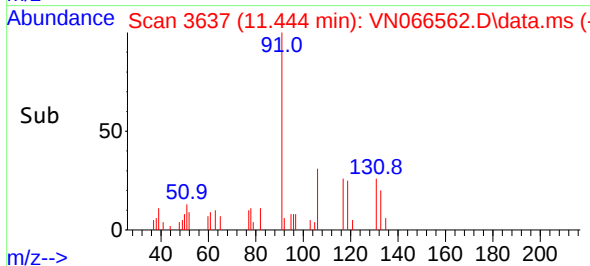
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



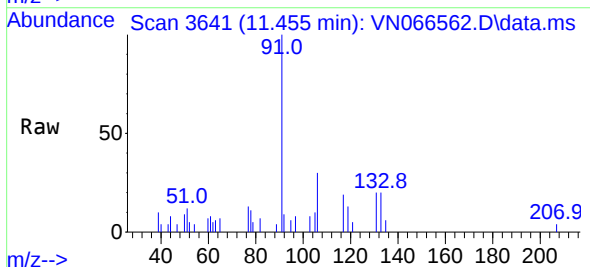
Tgt Ion:131 Resp: 1684
Ion Ratio Lower Upper
131 100
133 88.8 47.9 143.8
119 0.0 32.6 97.7#

Manual Integrations
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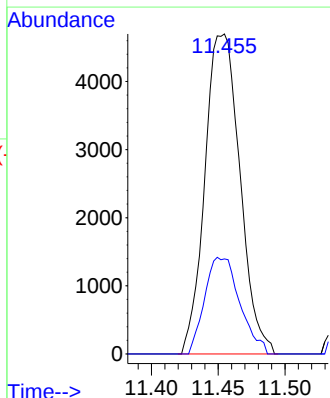
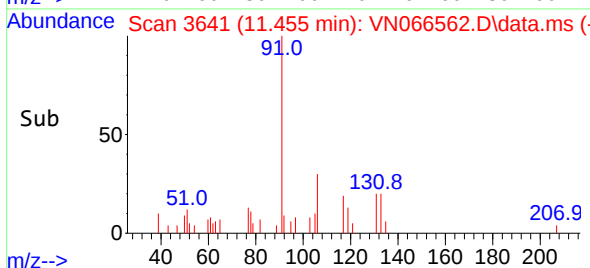
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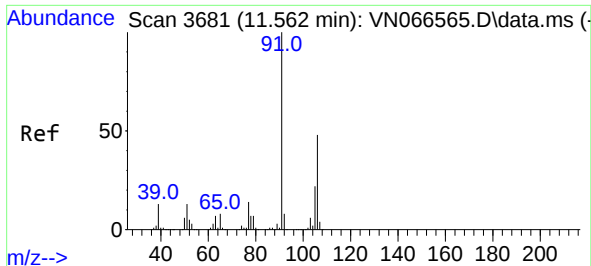


#67
Ethyl Benzene
Concen: 1.20 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 91 Resp: 8585
Ion Ratio Lower Upper
91 100
106 29.7 24.7 37.1





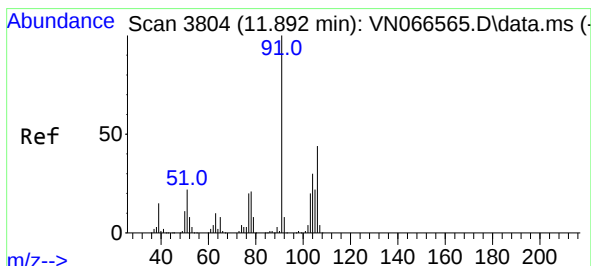
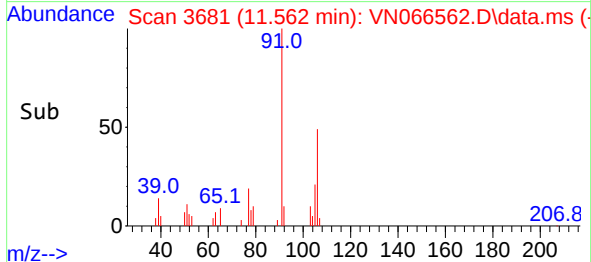
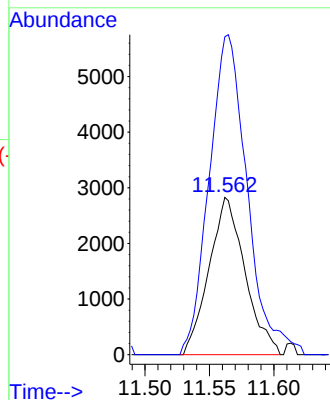
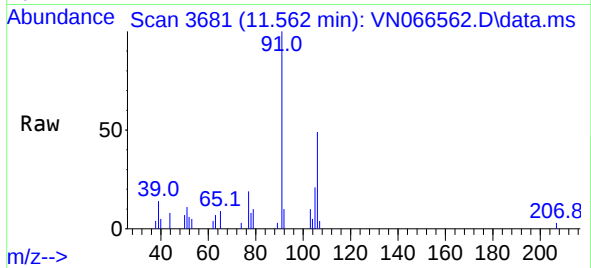
#68
m/p-Xylenes
Concen: 2.05 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. 0.000 min
Lab File: VN066562.D
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Tgt Ion:106 Resp: 5488
Ion Ratio Lower Upper
106 100
91 214.6 169.5 254.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

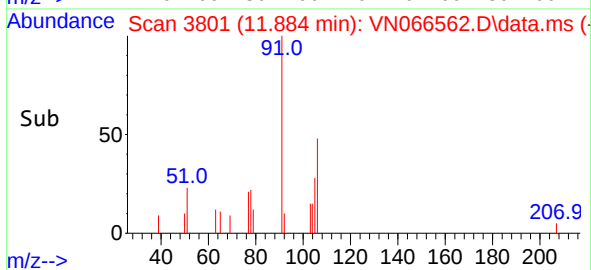
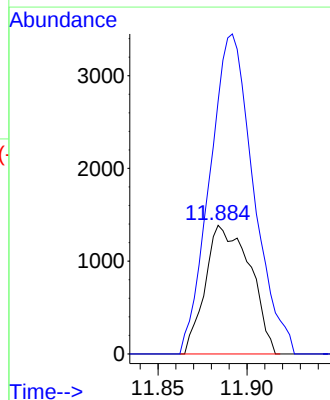
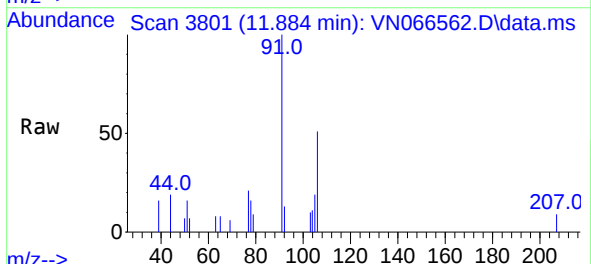
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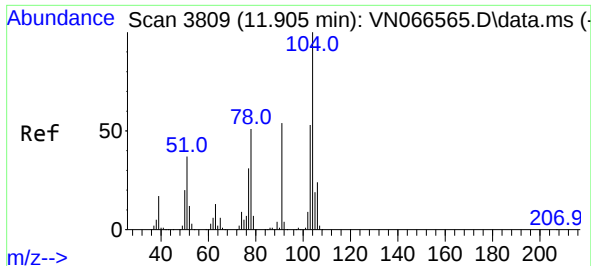
MMDadoda
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#69
o-Xylene
Concen: 0.94 ug/l
RT: 11.884 min Scan# 3801
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

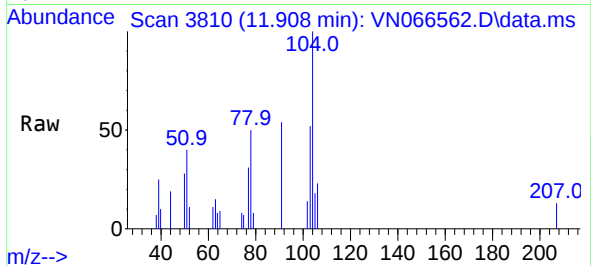
Tgt Ion:106 Resp: 2421
Ion Ratio Lower Upper
106 100
91 243.3 115.1 345.2





#70
Styrene
Concen: 1.13 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

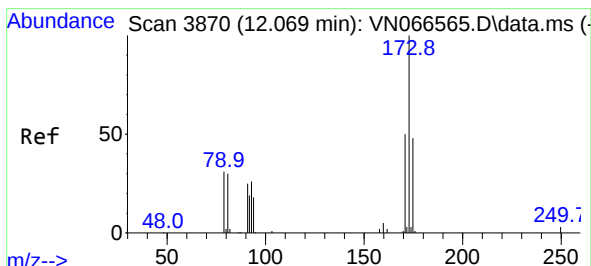
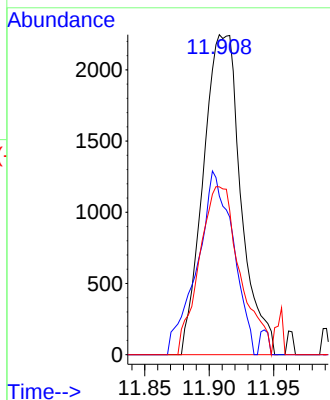
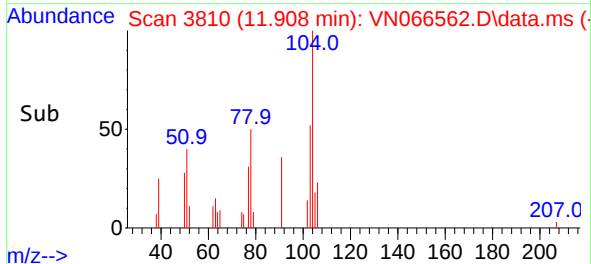
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



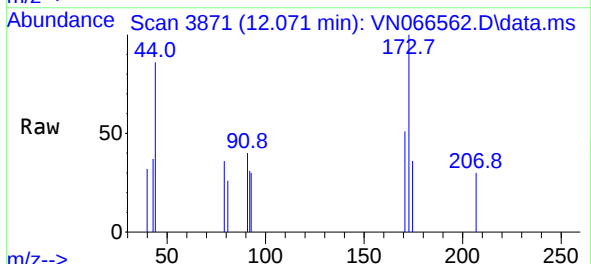
Tgt Ion:104 Resp: 4568
Ion Ratio Lower Upper
104 100
78 54.7 44.6 67.0
103 56.5 45.5 68.3

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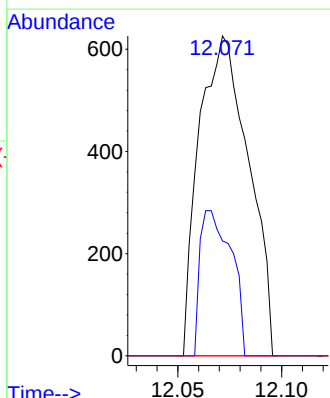
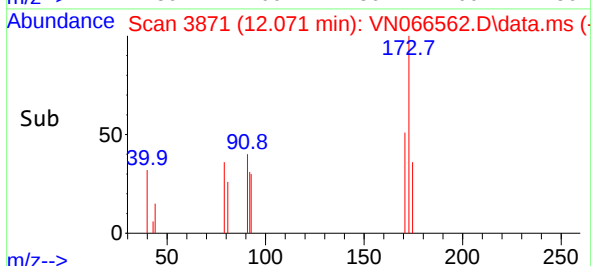
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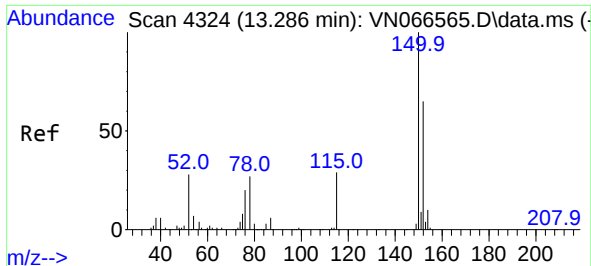


#71
Bromoform
Concen: 0.82 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

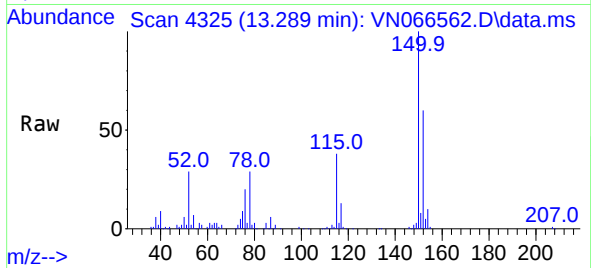


Tgt Ion:173 Resp: 1037
Ion Ratio Lower Upper
173 100
175 28.6 24.3 73.0
254 0.0 0.0 0.0

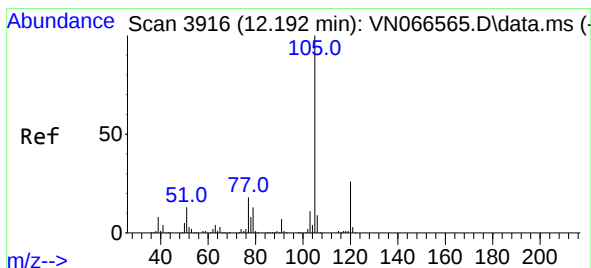
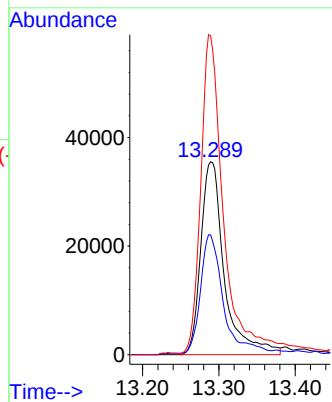
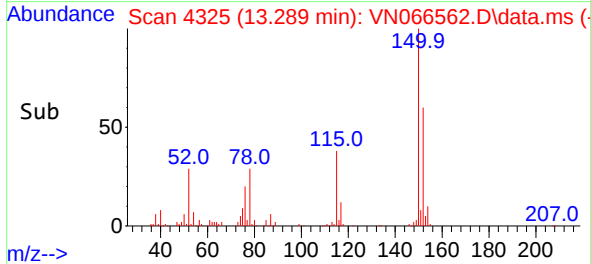




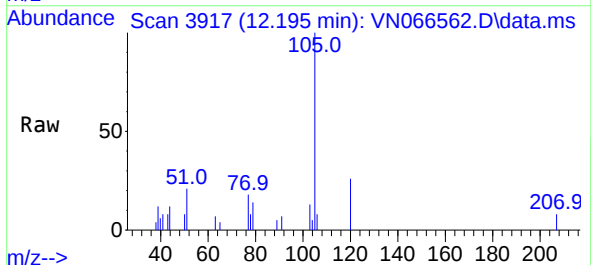
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



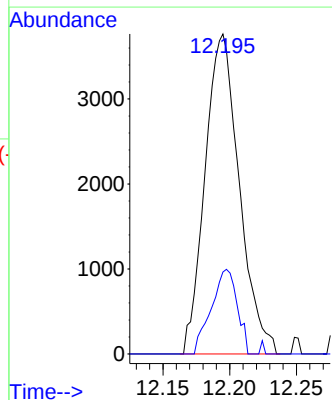
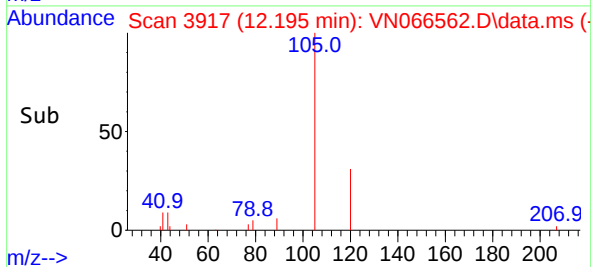
Tgt Ion:152 Resp: 76339
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 163.6 0.0 347.0



#73
Isopropylbenzene
Concen: 1.20 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



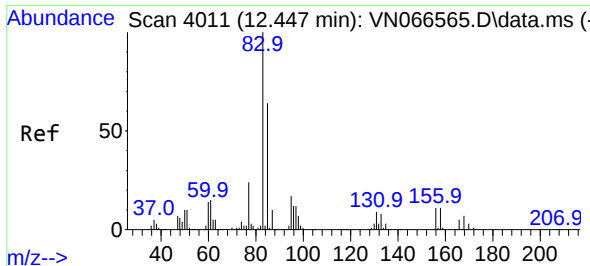
Tgt Ion:105 Resp: 6715
Ion Ratio Lower Upper
105 100
120 20.0 13.0 39.0



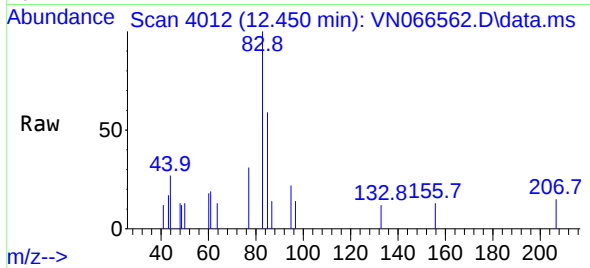
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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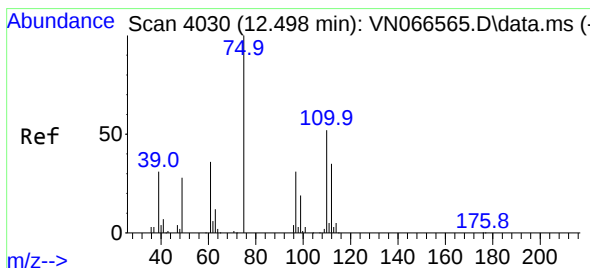
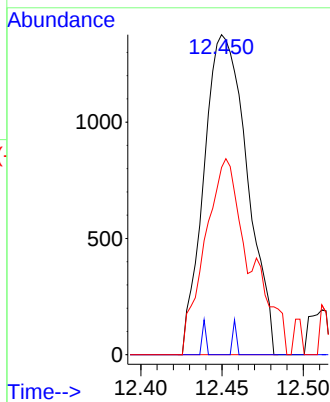
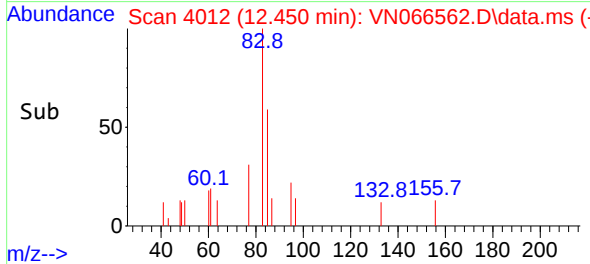
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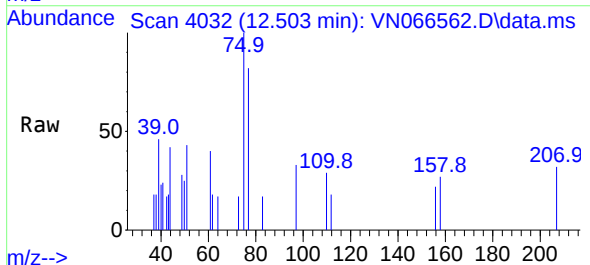
#75
1,1,2,2-Tetrachloroethane
Concen: 1.21 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



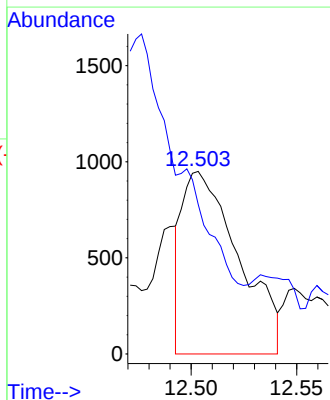
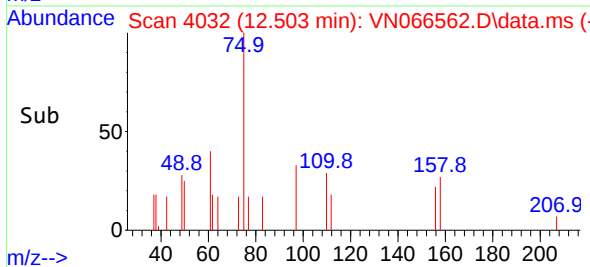
Tgt Ion: 83 Resp: 2558
Ion Ratio Lower Upper
83 100
131 0.9 4.5 13.5#
85 52.3 30.4 91.3



#76
1,2,3-Trichloropropane
Concen: 1.01 ug/l m
RT: 12.503 min Scan# 4032
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



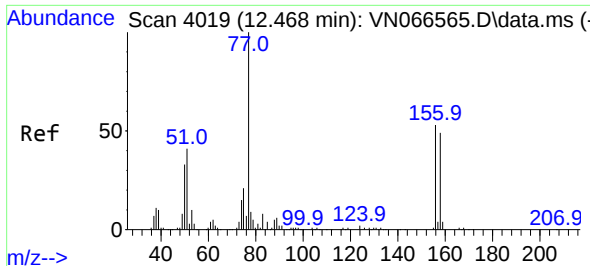
Tgt Ion: 75 Resp: 1766
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



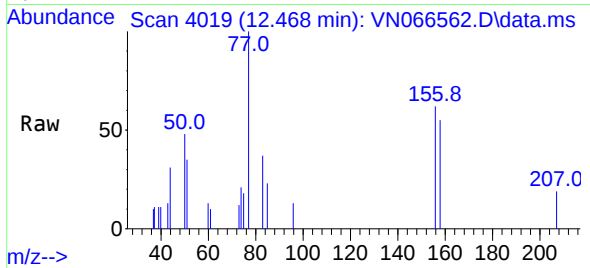
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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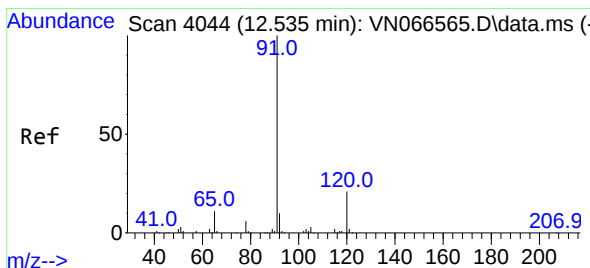
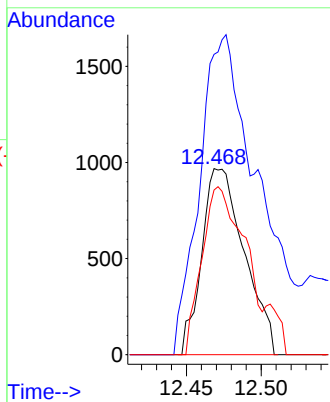
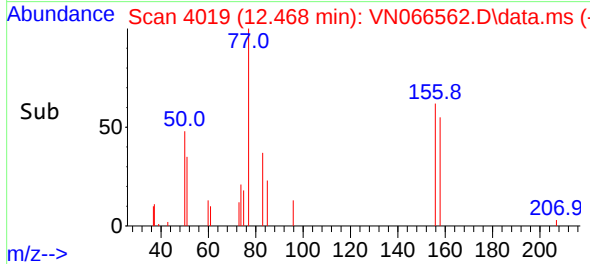
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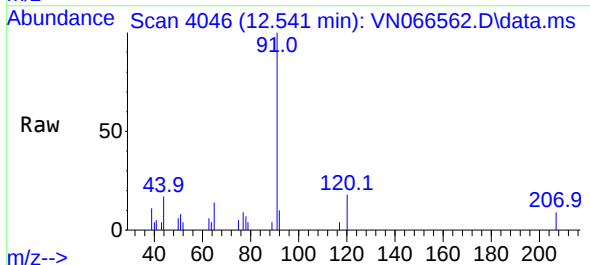
#77
Bromobenzene
Concen: 1.31 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



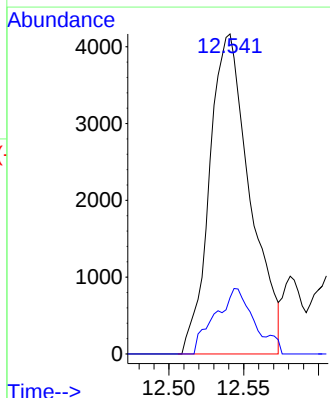
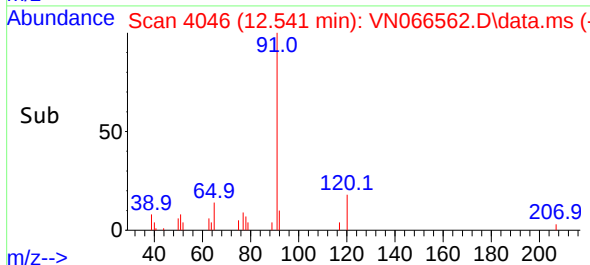
Tgt Ion: 156 Resp: 1918
Ion Ratio Lower Upper
156 100
77 236.5 118.0 354.0
158 90.9 47.4 142.2



#78
n-propylbenzene
Concen: 1.24 ug/l
RT: 12.541 min Scan# 4046
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



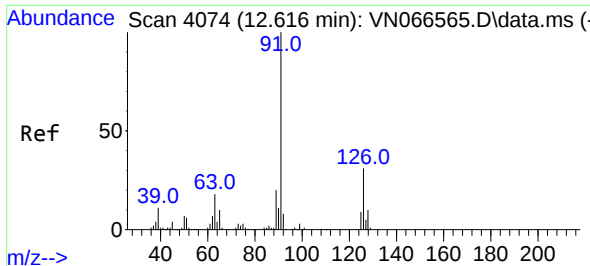
Tgt Ion: 91 Resp: 7842
Ion Ratio Lower Upper
91 100
120 18.6 10.7 32.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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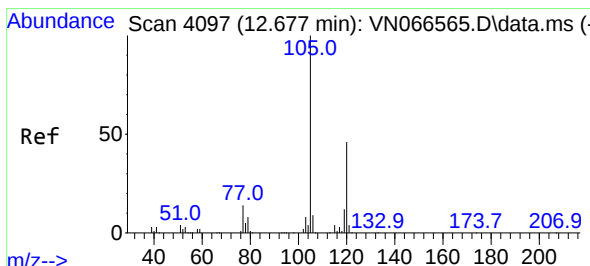
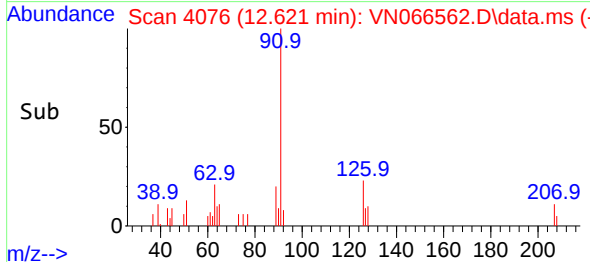
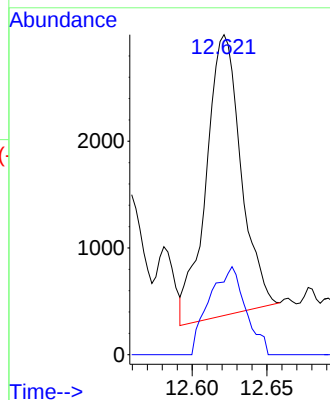
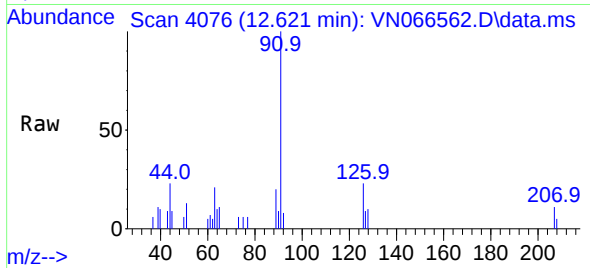
#79
2-Chlorotoluene
Concen: 1.12 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 91 Resp: 4295
Ion Ratio Lower Upper
91 100
126 32.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

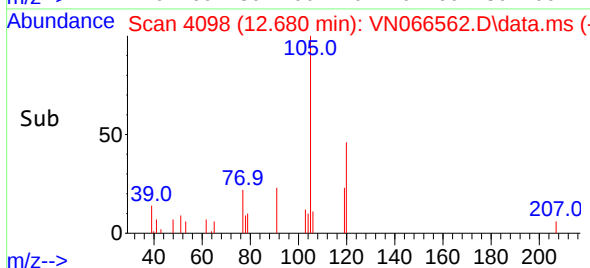
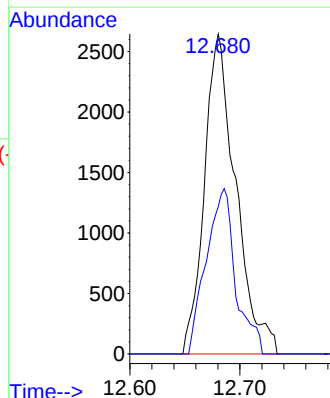
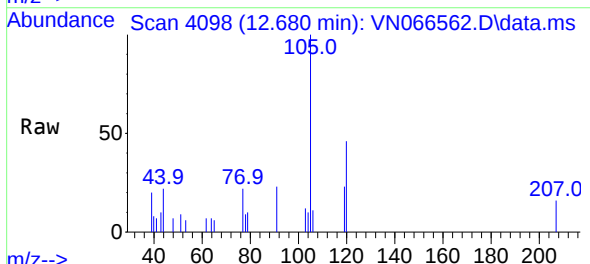
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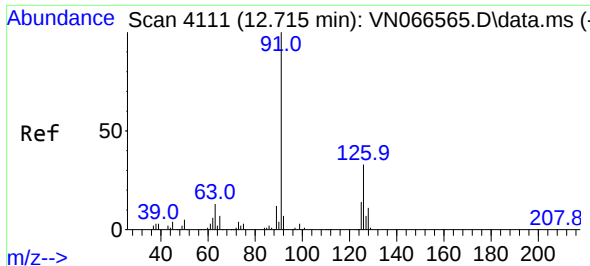
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#80
1,3,5-Trimethylbenzene
Concen: 1.12 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

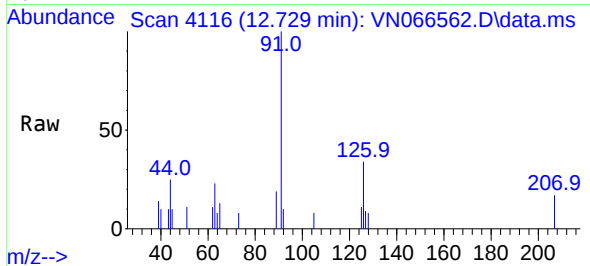
Tgt Ion: 105 Resp: 5233
Ion Ratio Lower Upper
105 100
120 48.4 23.1 69.3





#82
4-Chlorotoluene
Concen: 1.33 ug/l
RT: 12.729 min Scan# 4116
Delta R.T. 0.014 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

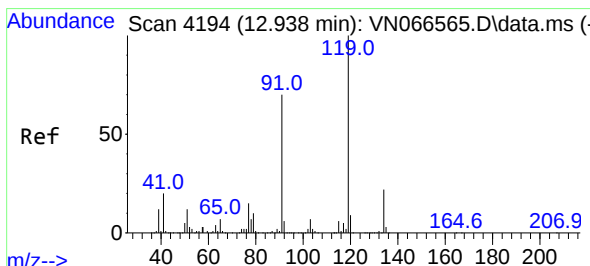
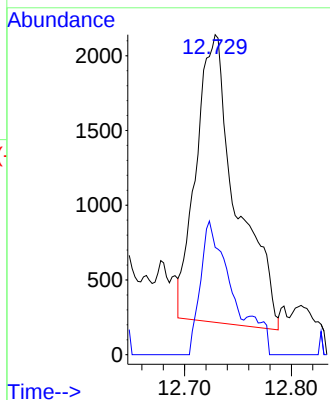
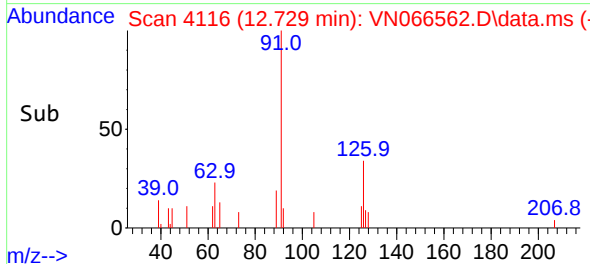
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



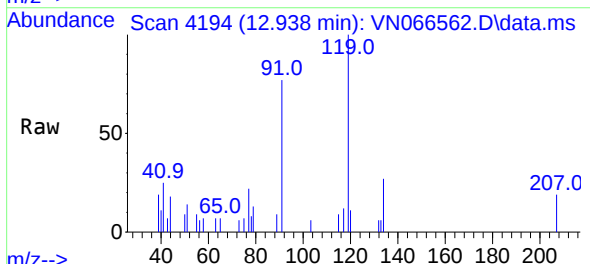
Tgt Ion: 91 Resp: 5054
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2

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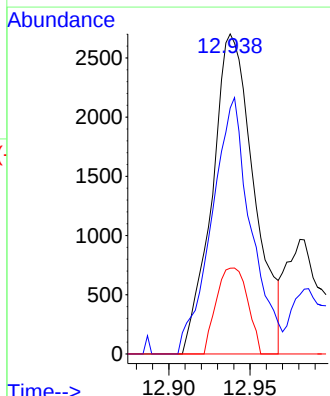
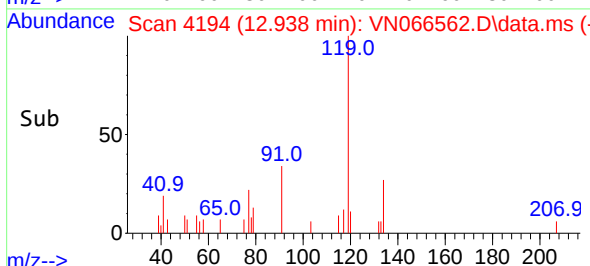
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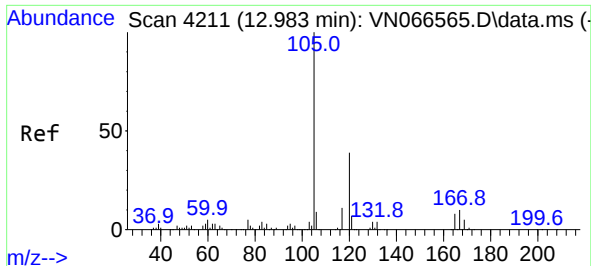


#83
tert-Butylbenzene
Concen: 1.16 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 119 Resp: 4856
Ion Ratio Lower Upper
119 100
91 75.2 34.6 103.8
134 20.0 11.1 33.1





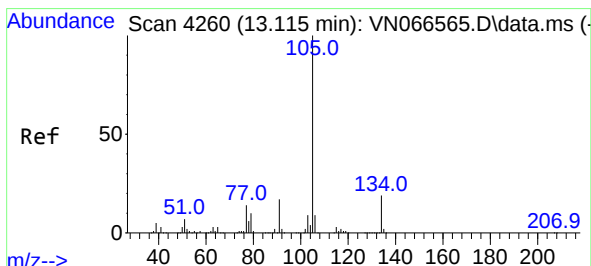
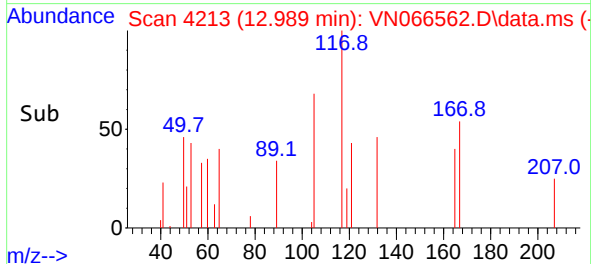
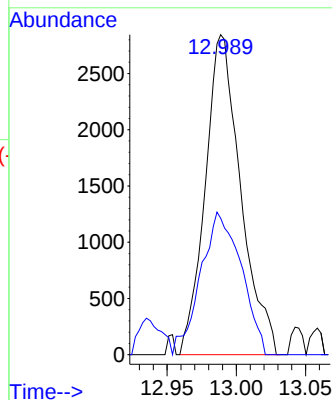
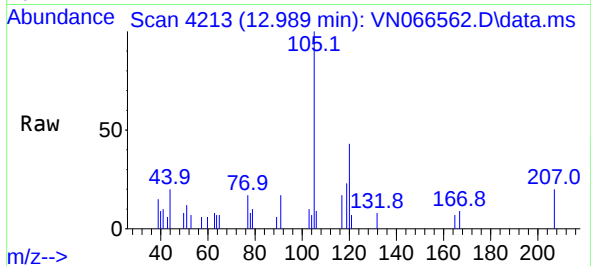
#84
1,2,4-Trimethylbenzene
Concen: 1.12 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion:105 Resp: 5081
Ion Ratio Lower Upper
105 100
120 50.7 22.1 66.3

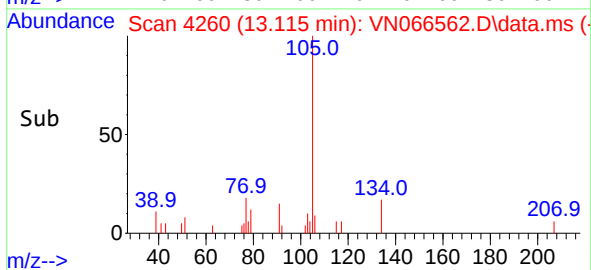
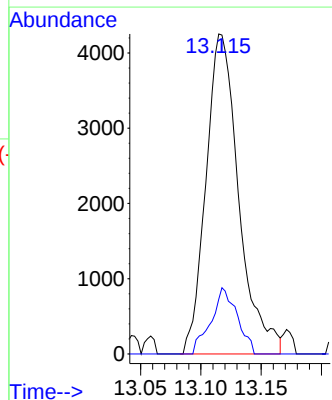
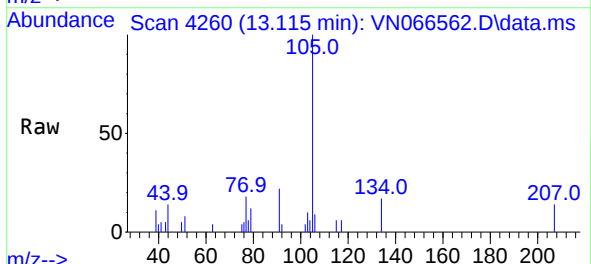
Manual Integrations
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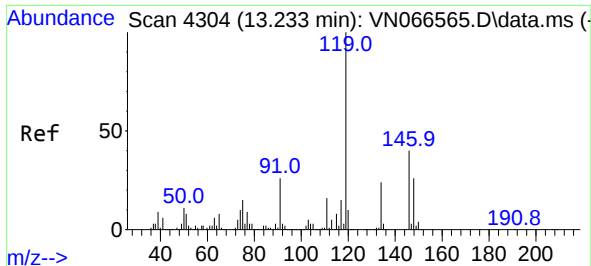
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#85
sec-Butylbenzene
Concen: 1.53 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:105 Resp: 8047
Ion Ratio Lower Upper
105 100
134 16.5 9.5 28.5





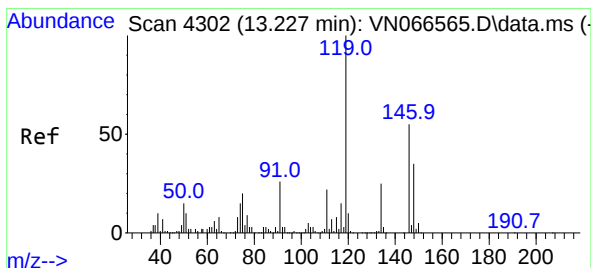
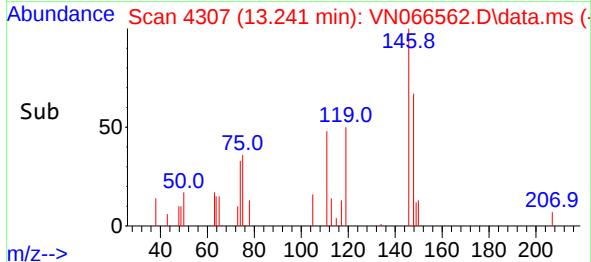
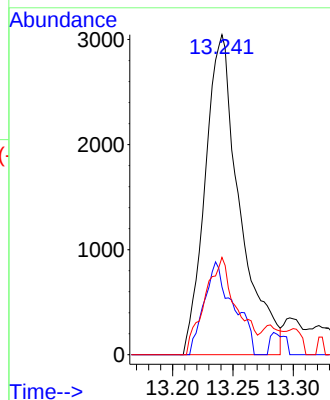
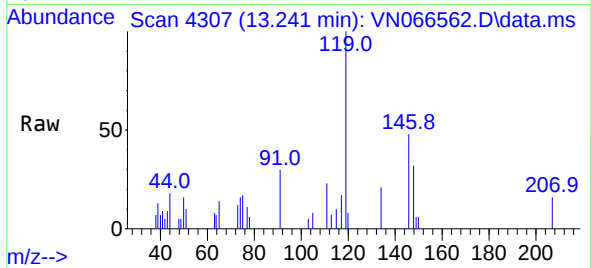
#86
p-Isopropyltoluene
Concen: 1.34 ug/l
RT: 13.241 min Scan# 4307
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:	119	Resp:	6072
Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.4	37.2
91	28.2	12.9	38.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

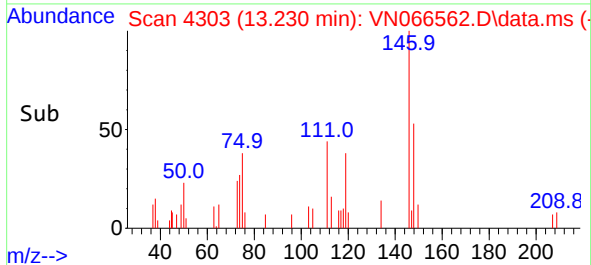
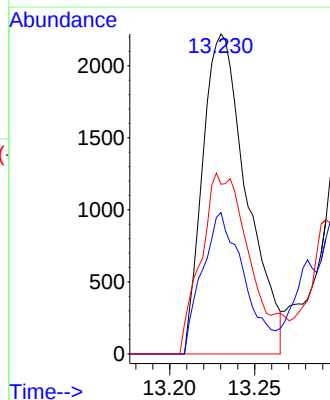
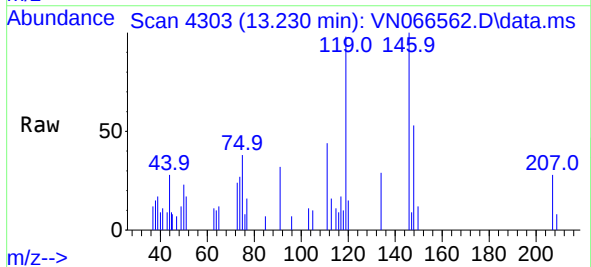
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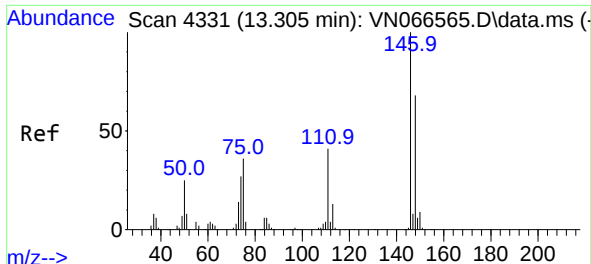
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#87
1,3-Dichlorobenzene
Concen: 1.58 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:	146	Resp:	4004
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.4	61.2
148	59.8	31.6	94.8





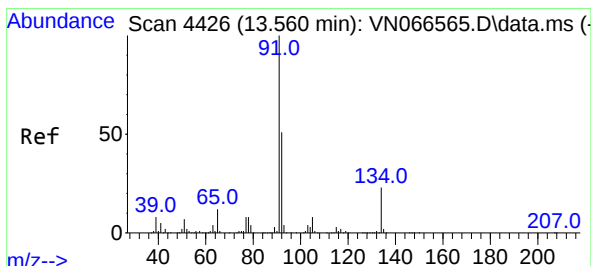
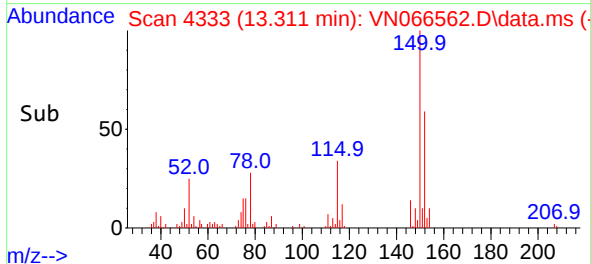
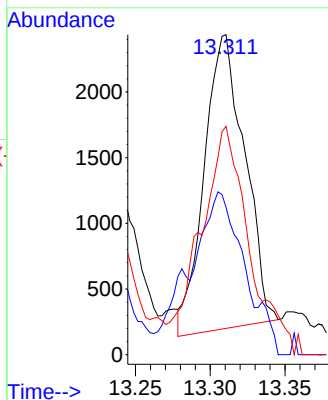
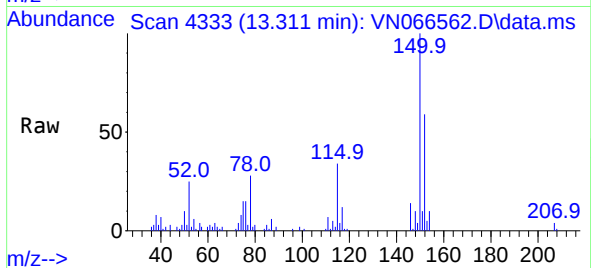
#88
1,4-Dichlorobenzene
Concen: 1.58 ug/l
RT: 13.311 min Scan# 4333
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:	146	Resp:	4220
Ion	Ratio	Lower	Upper
146	100		
111	59.9	21.3	64.0
148	92.8	33.4	100.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

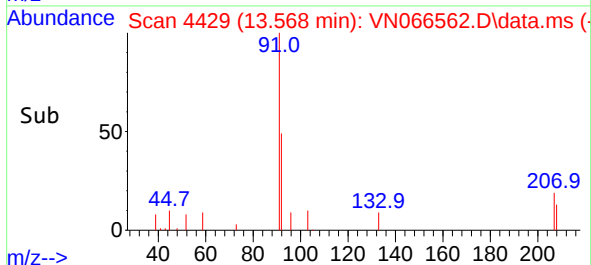
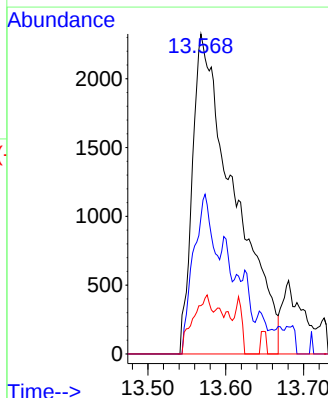
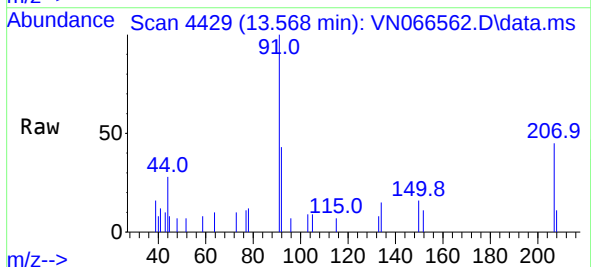
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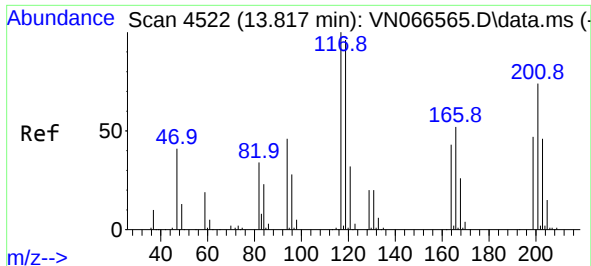
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#89
n-Butylbenzene
Concen: 2.09 ug/l
RT: 13.568 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

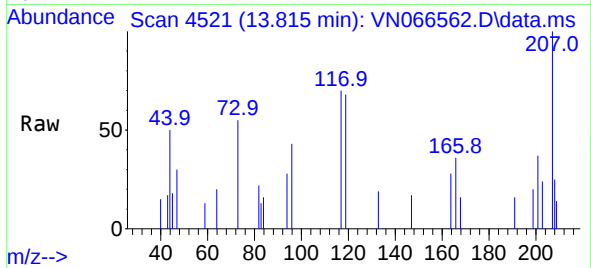
Tgt Ion:	91	Resp:	8576
Ion	Ratio	Lower	Upper
91	100		
92	25.9	24.9	74.6
134	8.3	11.5	34.5#





#90
Hexachloroethane
Concen: 1.41 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

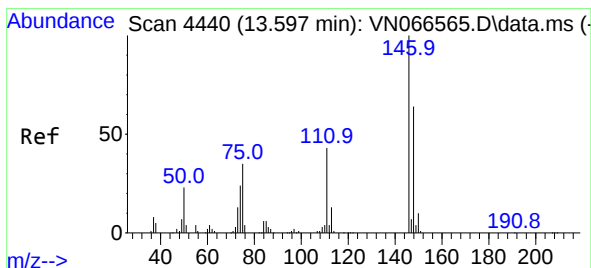
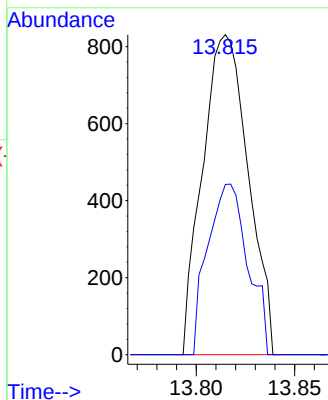
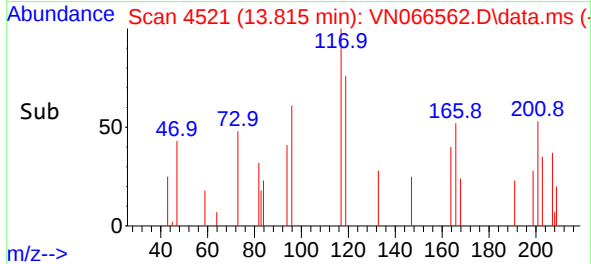
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



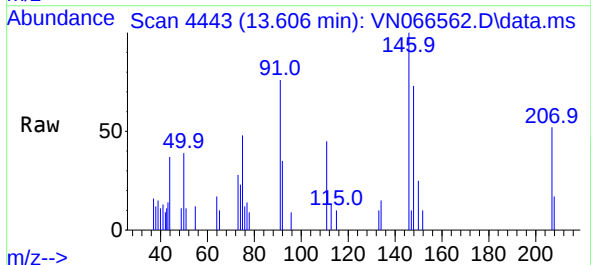
Tgt Ion:117 Resp: 1343
Ion Ratio Lower Upper
117 100
201 46.9 37.4 112.2

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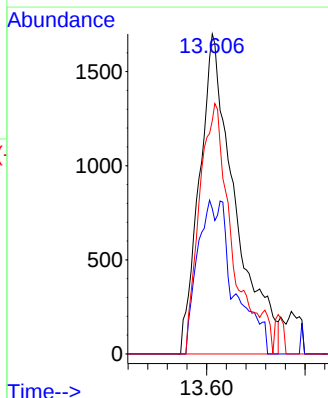
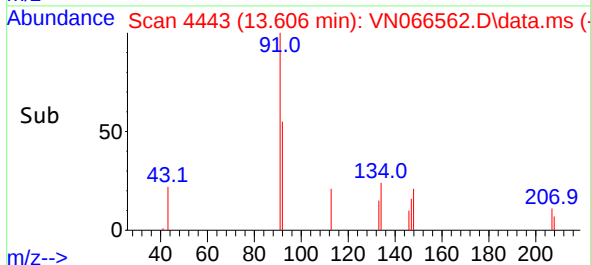
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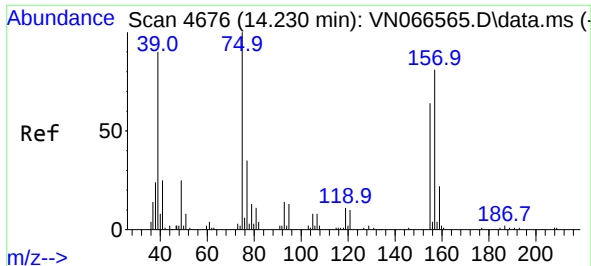


#91
1,2-Dichlorobenzene
Concen: 1.70 ug/l
RT: 13.606 min Scan# 4443
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

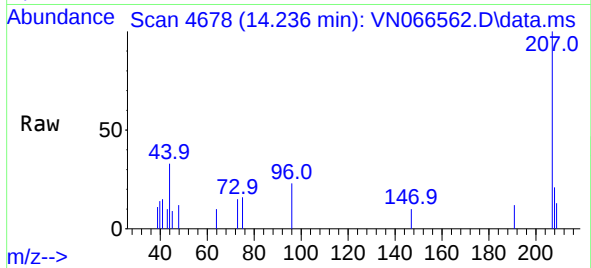


Tgt Ion:146 Resp: 4259
Ion Ratio Lower Upper
146 100
111 23.9 21.9 65.5
148 69.1 31.3 93.8

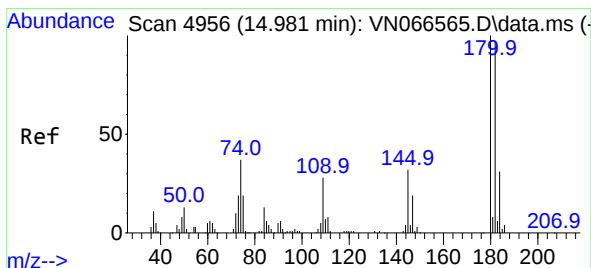
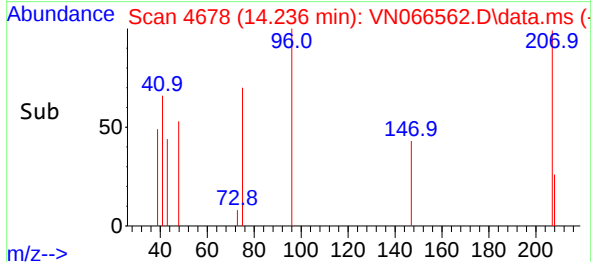
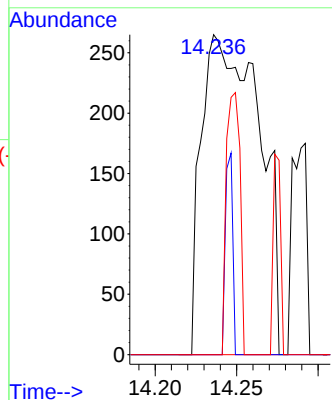




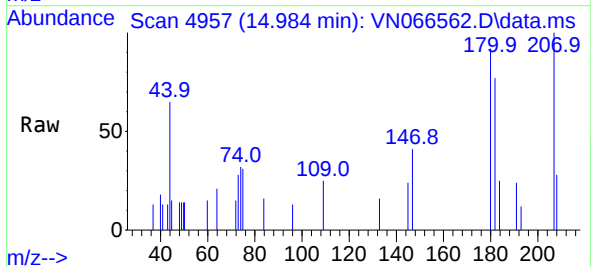
#92
1,2-Dibromo-3-Chloropropane
Concen: 1.32 ug/l m
RT: 14.236 min Scan# 4678
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



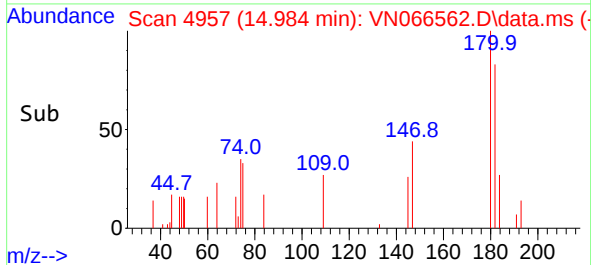
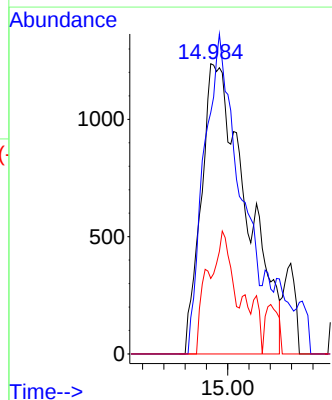
Tgt Ion: 75 Resp: 654
Ion Ratio Lower Upper
75 100
155 8.0 35.6 106.8#
157 19.3 44.0 132.1#



#93
1,2,4-Trichlorobenzene
Concen: 2.13 ug/l m
RT: 14.984 min Scan# 4957
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



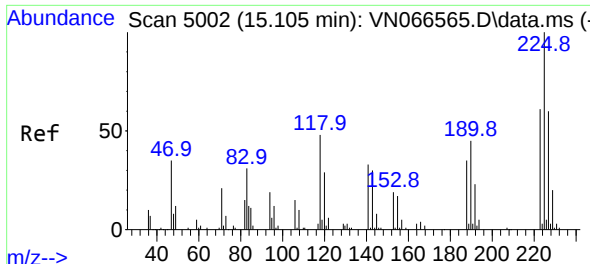
Tgt Ion: 180 Resp: 3622
Ion Ratio Lower Upper
180 100
182 0.0 46.3 138.8#
145 6.8 15.9 47.7#



Instrument :
MSVOA_N
ClientSampleId :
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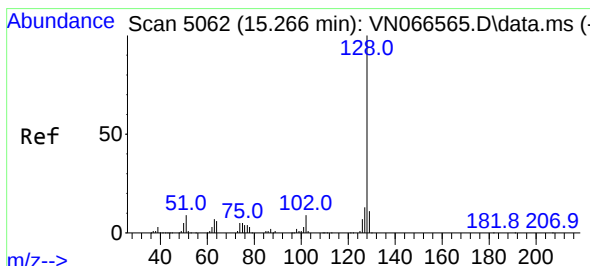
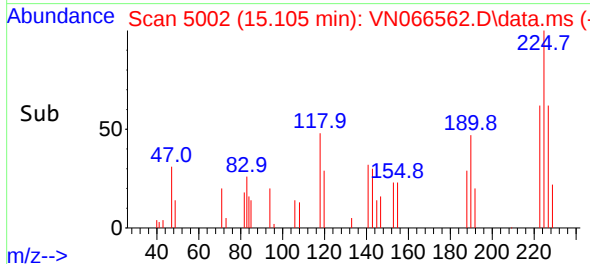
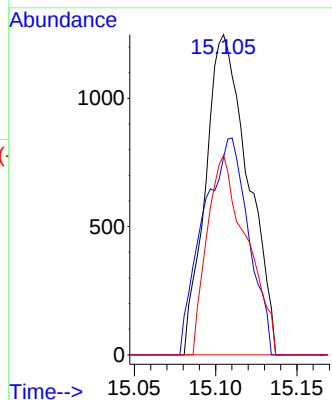
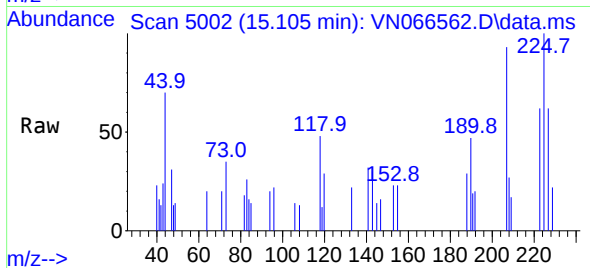
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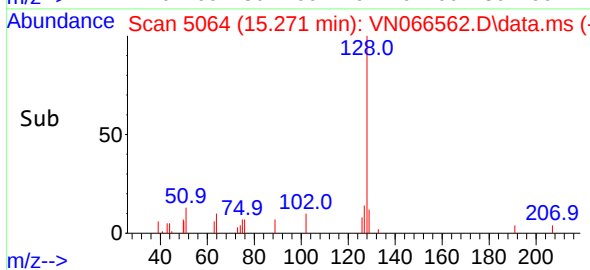
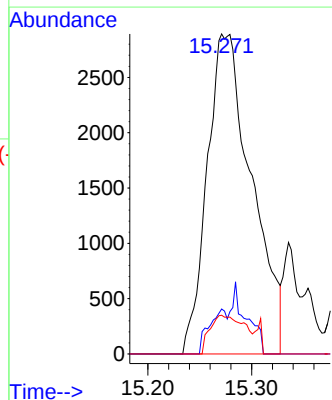
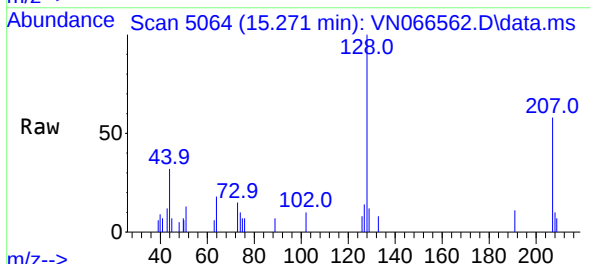
#94
Hexachlorobutadiene
Concen: 2.67 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:	225	Resp:	2275
Ion	Ratio	Lower	Upper
225	100		
223	72.0	31.4	94.2
227	58.0	31.1	93.2



#95
Naphthalene
Concen: 1.39 ug/l
RT: 15.271 min Scan# 5064
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

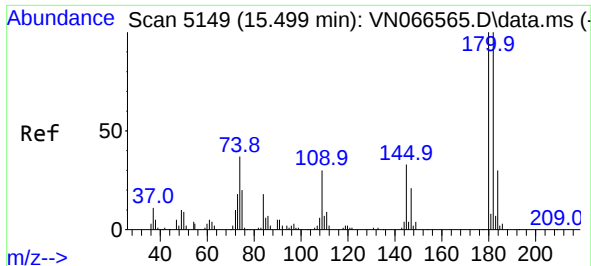
Tgt Ion:	128	Resp:	8615
Ion	Ratio	Lower	Upper
128	100		
127	5.7	10.6	15.8#
129	9.3	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

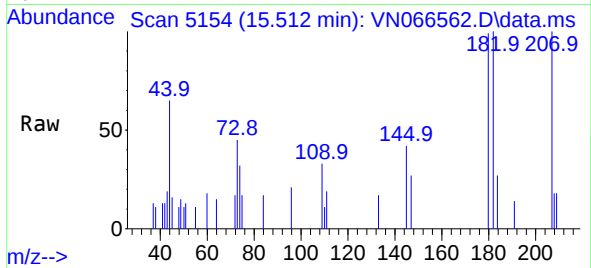
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#96
 1,2,3-Trichlorobenzene
 Concen: 2.07 ug/l
 RT: 15.512 min Scan# 5154
 Delta R.T. 0.014 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 3739

Ion	Ratio	Lower	Upper
180	100		
182	102.2	48.7	146.1
145	17.1	16.8	50.3

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