

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066248.D
 Acq On : 18 Mar 2021 12:28
 Operator : JC/MD
 Sample : VN0318WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS02

Manual Integrations
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Quant Time: Mar 19 04:23:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	281955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	430276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	416068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	202611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	207991	51.20	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.40%			
35) Dibromofluoromethane	7.507	113	148578	54.13	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.26%			
50) Toluene-d8	10.025	98	574601	54.14	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.28%			
62) 4-Bromofluorobenzene	12.345	95	202234	52.86	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	47855	17.25	ug/l	98
3) Chloromethane	2.017	50	75252	16.63	ug/l	100
4) Vinyl Chloride	2.146	62	66239	16.54	ug/l	98
5) Bromomethane	2.516	94	38462	16.79	ug/l	98
6) Chloroethane	2.652	64	38563	16.65	ug/l	99
7) Trichlorofluoromethane	2.964	101	86665	18.49	ug/l	100
8) Diethyl Ether	3.344	74	34352	17.94	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.682	101	45265	18.22	ug/l	99
10) Methyl Iodide	3.870	142	60907	17.32	ug/l	100
11) Tert butyl alcohol	4.715	59	75330	108.64	ug/l	98
12) 1,1-Dichloroethene	3.661	96	44567	16.84	ug/l	98
13) Acrolein	3.529	56	55560	90.39	ug/l	99
14) Allyl chloride	4.229	41	111469	17.77	ug/l	89
15) Acrylonitrile	4.881	53	216358	104.19	ug/l	99
16) Acetone	3.739	43	183815	94.19	ug/l	99
17) Carbon Disulfide	3.964	76	123667	16.54	ug/l	100
18) Methyl Acetate	4.235	43	118821	21.76	ug/l	99
19) Methyl tert-butyl Ether	4.946	73	200784	19.84	ug/l	95
20) Methylene Chloride	4.452	84	55723	18.25	ug/l	91
21) trans-1,2-Dichloroethene	4.927	96	56040	19.11	ug/l	89
22) Diisopropyl ether	5.855	45	252250	19.58	ug/l	96
23) Vinyl Acetate	5.796	43	1054189	95.43	ug/l	98
24) 1,1-Dichloroethane	5.742	63	128666	20.04	ug/l	99
25) 2-Butanone	6.745	43	305622	100.83	ug/l	97
26) 2,2-Dichloropropane	6.726	77	102343m	19.28	ug/l	
27) cis-1,2-Dichloroethene	6.732	96	65777	19.45	ug/l	93
28) Bromochloromethane	7.102	49	64117	18.89	ug/l	92
29) Tetrahydrofuran	7.126	42	204781	98.11	ug/l	97
30) Chloroform	7.284	83	118326	20.18	ug/l	92
31) Cyclohexane	7.566	56	100987	16.60	ug/l	96
32) 1,1,1-Trichloroethane	7.485	97	97839	19.41	ug/l	99
36) 1,1-Dichloropropene	7.711	75	82426	18.92	ug/l	99
37) Ethyl Acetate	6.842	43	119563	19.20	ug/l #	94
38) Carbon Tetrachloride	7.689	117	80557	20.62	ug/l	99
39) Methylcyclohexane	9.011	83	85022	18.17	ug/l	97
40) Benzene	7.960	78	261033	19.96	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	61886m	20.15	ug/l	
42) 1,2-Dichloroethane	8.043	62	100161	21.10	ug/l	99
43) Isopropyl Acetate	8.094	43	191553	19.89	ug/l	99
44) Trichloroethene	8.765	130	64584	20.31	ug/l	99
45) 1,2-Dichloropropane	9.049	63	79665	21.04	ug/l	100
46) Dibromomethane	9.137	93	45878	21.75	ug/l	95
47) Bromodichloromethane	9.336	83	93962	20.43	ug/l #	95
48) Methyl methacrylate	9.135	41	86893	19.03	ug/l	94
49) 1,4-Dioxane	9.137	88	23000	464.32	ug/l	96
51) 4-Methyl-2-Pentanone	9.921	43	601637	103.37	ug/l	96
52) Toluene	10.092	92	157745	20.81	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	101922	19.60	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	115449	20.43	ug/l	91
55) 1,1,2-Trichloroethane	10.503	97	67184	21.63	ug/l	96
56) Ethyl methacrylate	10.368	69	94574	18.48	ug/l	91
57) 1,3-Dichloropropane	10.645	76	116047	20.71	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	58378	123.75	ug/l	96
59) 2-Hexanone	10.693	43	427274	94.73	ug/l	96
60) Dibromochloromethane	10.840	129	68543	21.07	ug/l	100
61) 1,2-Dibromoethane	10.945	107	65226	21.09	ug/l	97
64) Tetrachloroethene	10.570	164	71414	20.69	ug/l	96
65) Chlorobenzene	11.374	112	165487	19.82	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	65080	20.81	ug/l	100
67) Ethyl Benzene	11.455	91	270735	18.29	ug/l	97
68) m/p-Xylenes	11.565	106	215670	39.26	ug/l	93
69) o-Xylene	11.889	106	101405	19.22	ug/l	93
70) Styrene	11.905	104	174748	19.20	ug/l	97
71) Bromoform	12.069	173	52479	21.16	ug/l #	98
73) Isopropylbenzene	12.192	105	263557	18.56	ug/l	97
74) N-amyl acetate	12.015	43	111373	15.68	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.447	83	102835	20.72	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	100118m	19.13	ug/l	
77) Bromobenzene	12.466	156	78072	20.96	ug/l	89
78) n-propylbenzene	12.533	91	306252	18.75	ug/l	96
79) 2-Chlorotoluene	12.616	91	193099	19.36	ug/l	96
80) 1,3,5-Trimethylbenzene	12.678	105	223896	19.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	29805	17.05	ug/l	97
82) 4-Chlorotoluene	12.715	91	199381	18.68	ug/l	97
83) tert-Butylbenzene	12.938	119	179868	17.51	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	216143	18.77	ug/l	97
85) sec-Butylbenzene	13.115	105	243946	18.52	ug/l	98
86) p-Isopropyltoluene	13.233	119	213990	18.52	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	128760	20.40	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	133037	20.13	ug/l	96
89) n-Butylbenzene	13.557	91	183835	17.39	ug/l	98
90) Hexachloroethane	13.815	117	38231	18.90	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	129405	20.81	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	20893	19.39	ug/l	97
93) 1,2,4-Trichlorobenzene	14.850	180	76586	18.85	ug/l	99
94) Hexachlorobutadiene	14.949	225	38221	19.35	ug/l	98
95) Naphthalene	15.070	128	224248	18.87	ug/l	99
96) 1,2,3-Trichlorobenzene	15.250	180	75724	18.72	ug/l	98

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ClientSampleId :
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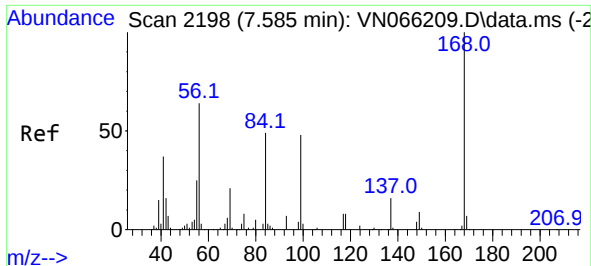
Manual Integrations
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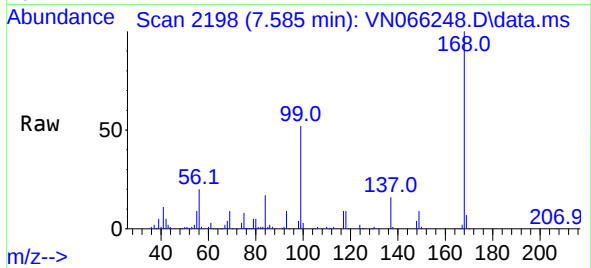
Quant Time: Mar 19 04:23:23 2021
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QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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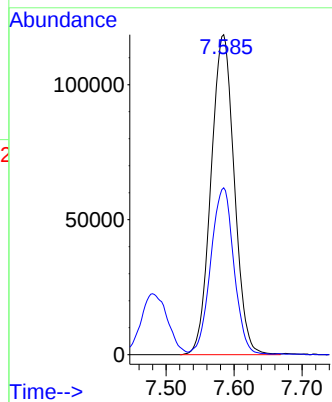
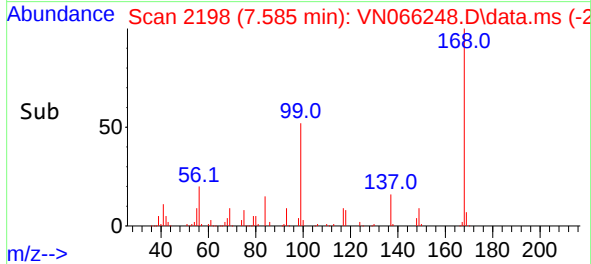
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



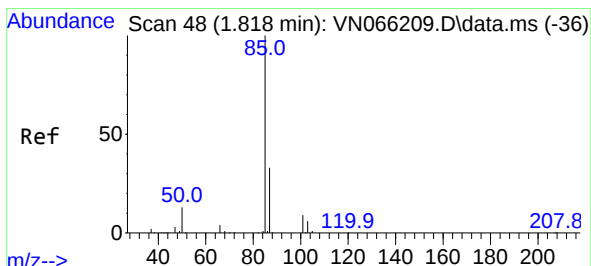
Tgt Ion: 168 Resp: 281955
Ion Ratio Lower Upper
168 100
99 51.8 45.4 68.0



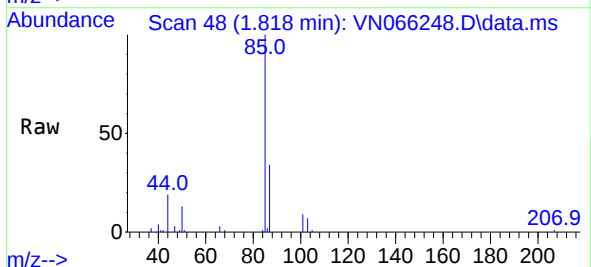
Instrument :
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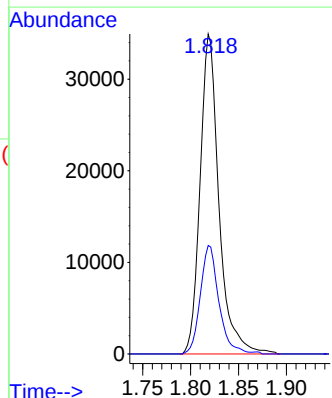
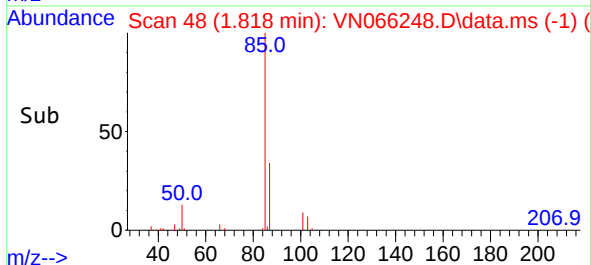
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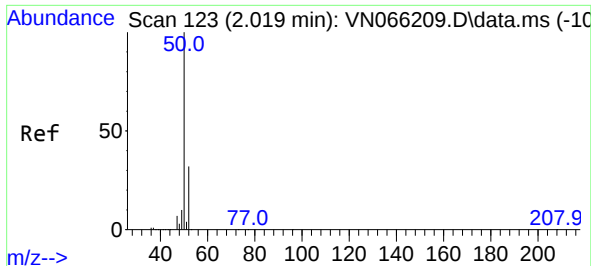


#2
Dichlorodifluoromethane
Concen: 17.25 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



Tgt Ion: 85 Resp: 47855
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





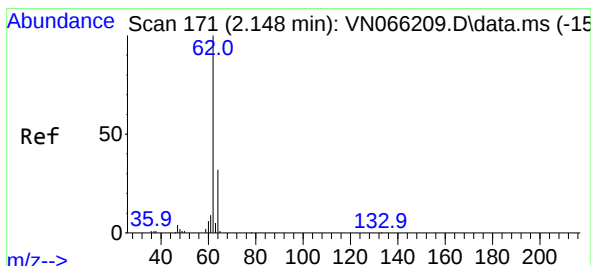
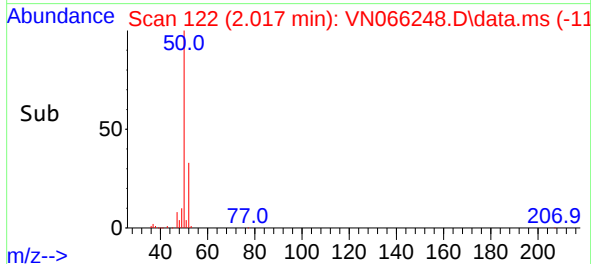
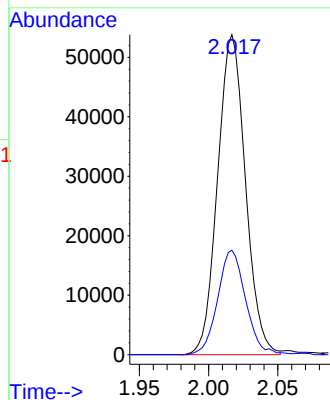
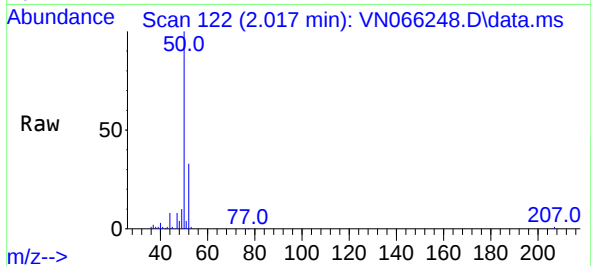
#3
Chloromethane
Concen: 16.63 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 50 Resp: 75252
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.4

Instrument :
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ClientSampleId :
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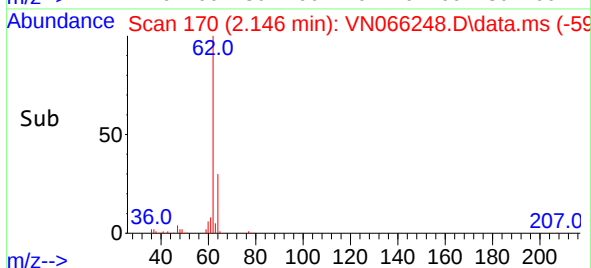
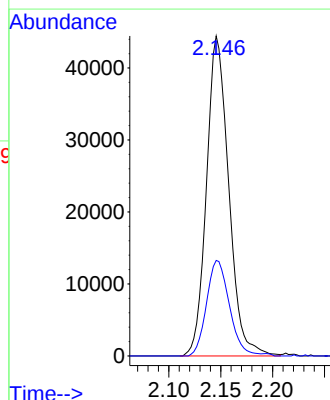
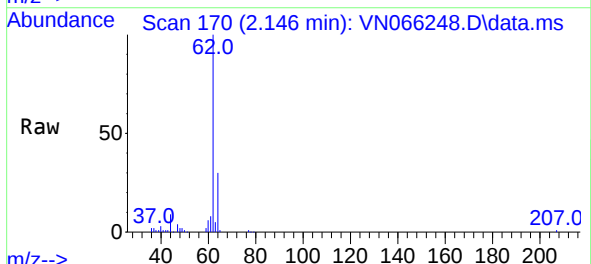
Manual Integrations
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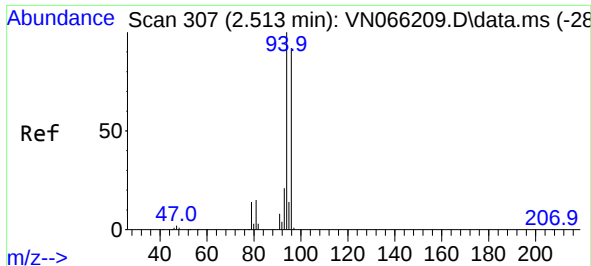
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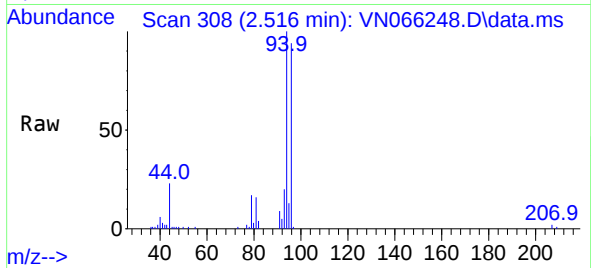
#4
Vinyl Chloride
Concen: 16.54 ug/l
RT: 2.146 min Scan# 170
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 62 Resp: 66239
Ion Ratio Lower Upper
62 100
64 29.8 24.9 37.3

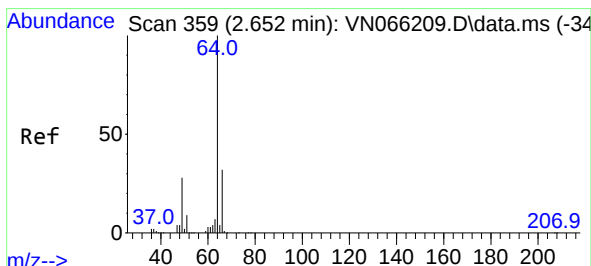
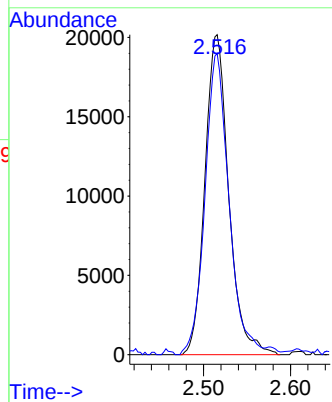
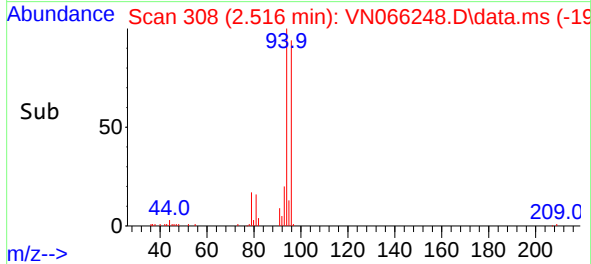




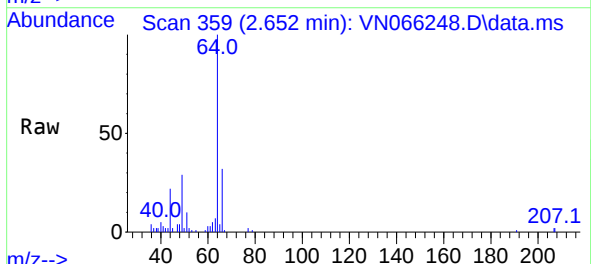
#5
Bromomethane
Concen: 16.79 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



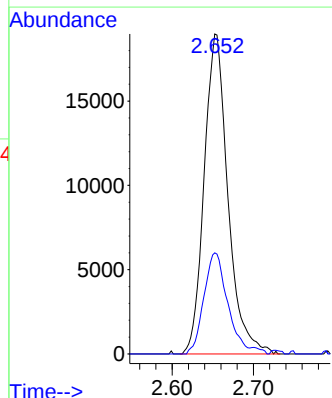
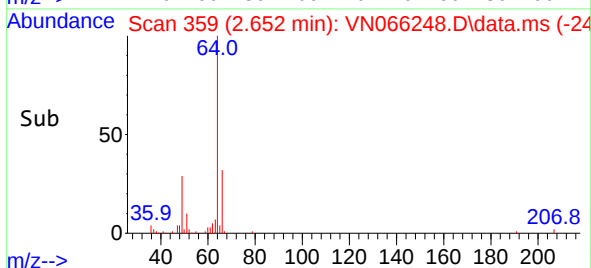
Tgt Ion: 94 Resp: 38462
Ion Ratio Lower Upper
94 100
96 94.2 77.3 115.9



#6
Chloroethane
Concen: 16.65 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



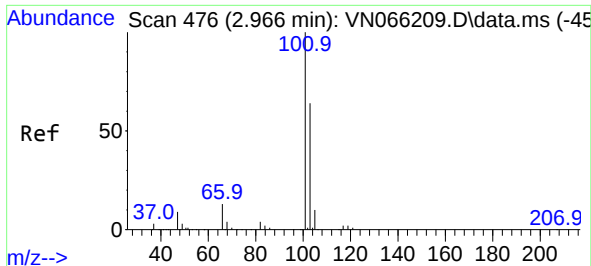
Tgt Ion: 64 Resp: 38563
Ion Ratio Lower Upper
64 100
66 31.6 24.8 37.2



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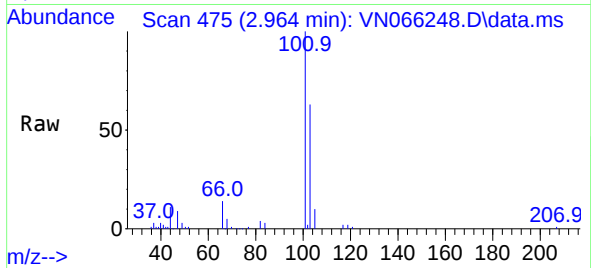
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3/19/2021 3:33:48 PM



#7
Trichlorofluoromethane
Concen: 18.49 ug/l
RT: 2.964 min Scan# 475
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

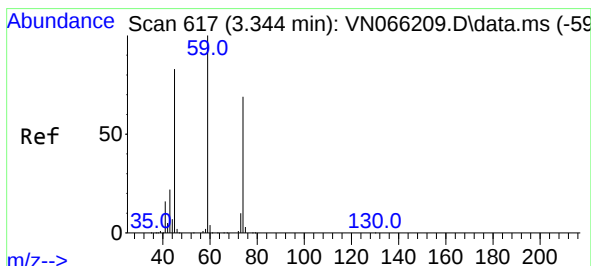
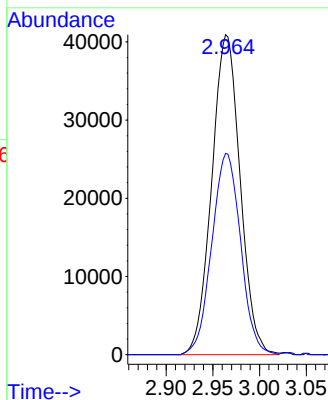
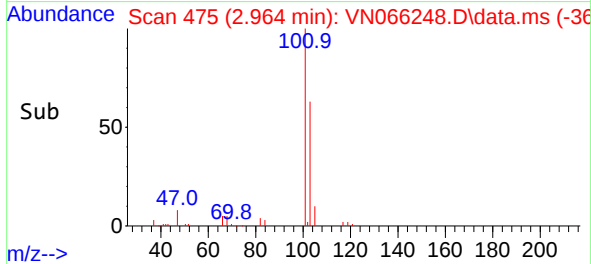
Instrument :
MSVOA_N
ClientSampleId :
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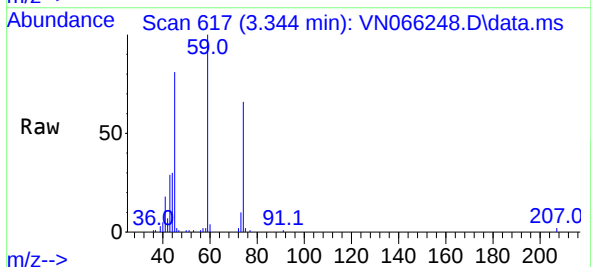
Tgt Ion:101 Resp: 86665
Ion Ratio Lower Upper
101 100
103 62.9 50.3 75.5

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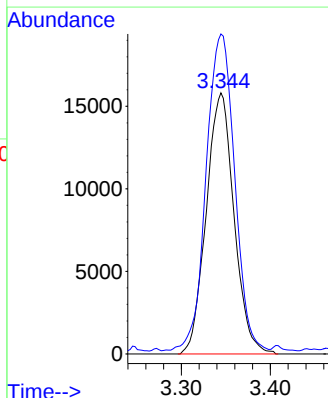
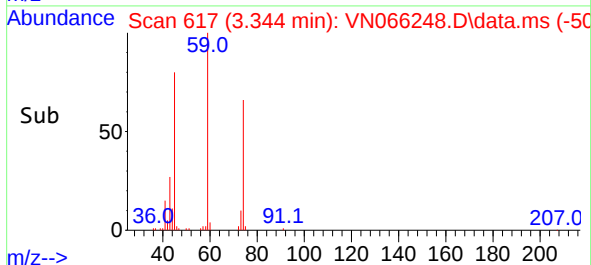
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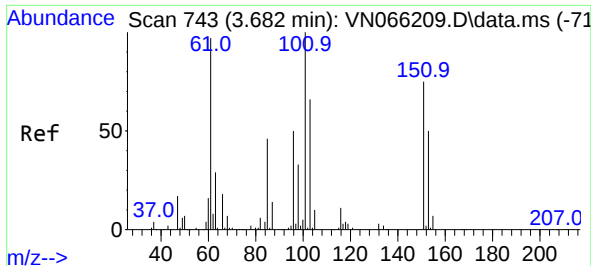


#8
Diethyl Ether
Concen: 17.94 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



Tgt Ion: 74 Resp: 34352
Ion Ratio Lower Upper
74 100
45 123.0 66.1 198.4





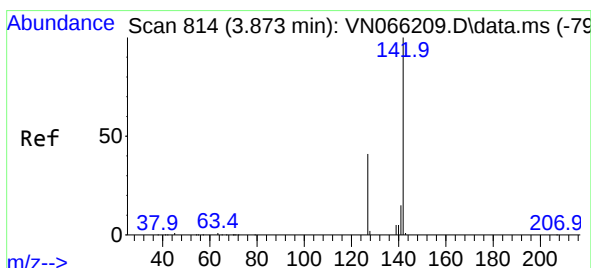
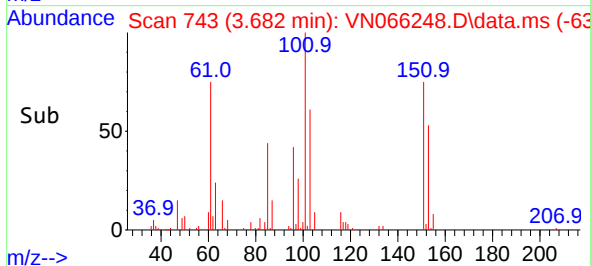
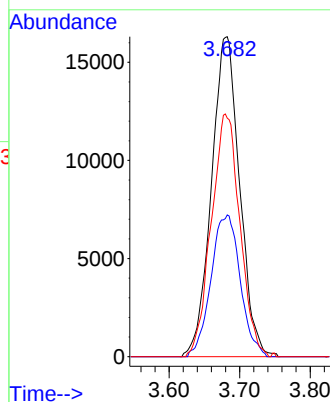
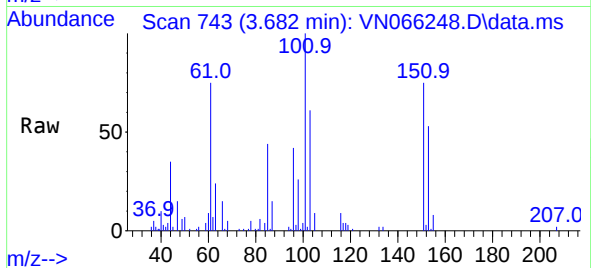
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.22 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.000 min
Lab File: VN066248.D
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Tgt Ion:	101	Resp:	45265
Ion	Ratio	Lower	Upper
101	100		
85	46.0	36.6	54.8
151	77.0	61.0	91.6

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

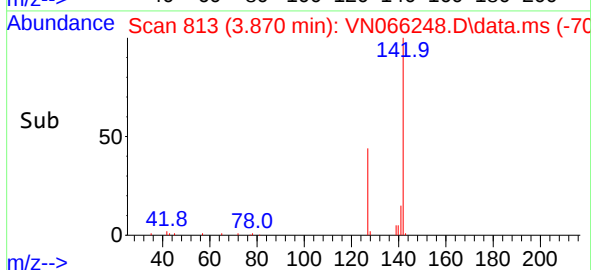
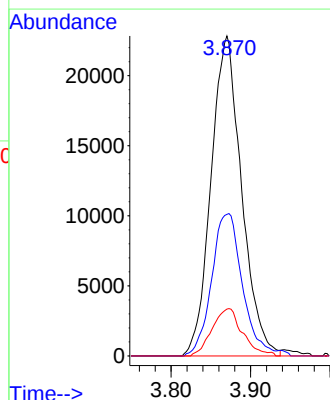
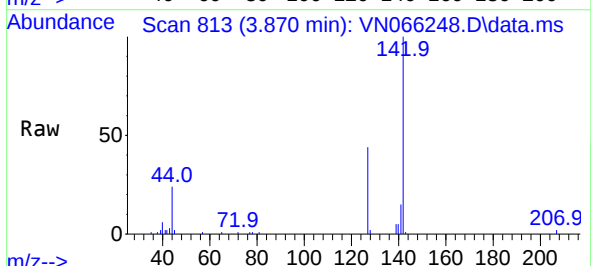
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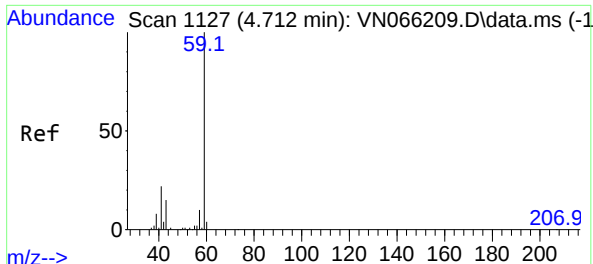
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#10
Methyl Iodide
Concen: 17.32 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:	142	Resp:	60907
Ion	Ratio	Lower	Upper
142	100		
127	44.6	35.9	53.9
141	14.7	11.8	17.8





#11

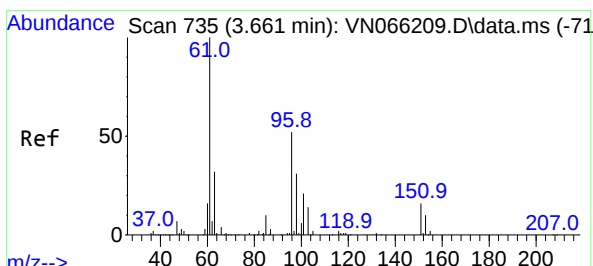
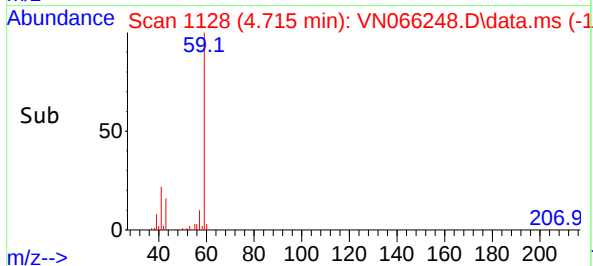
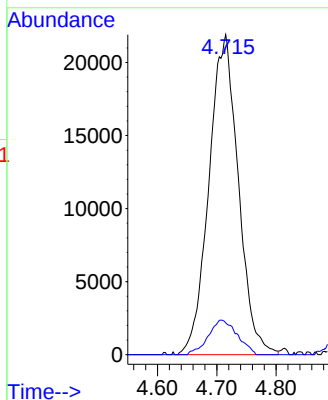
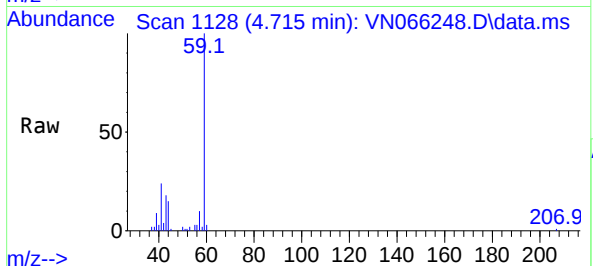
Tert butyl alcohol
Concen: 108.64 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 59 Resp: 75330
Ion Ratio Lower Upper
59 100
57 10.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

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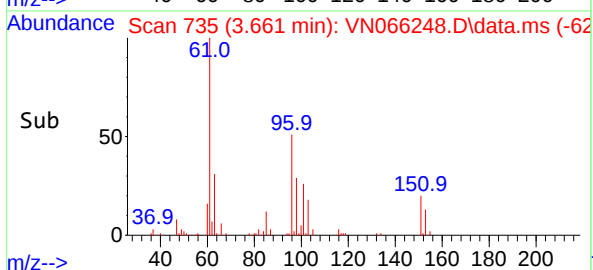
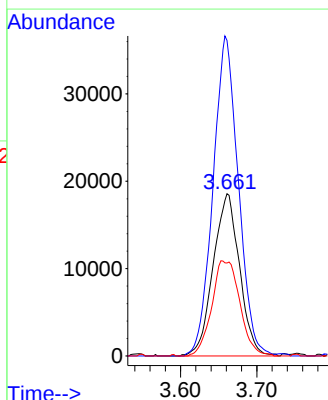
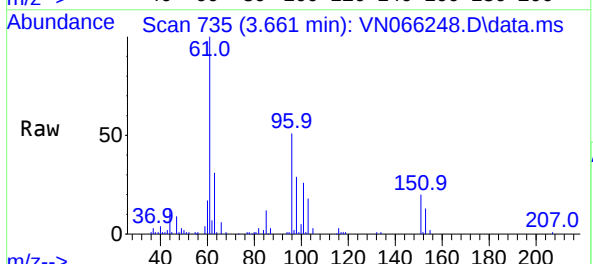
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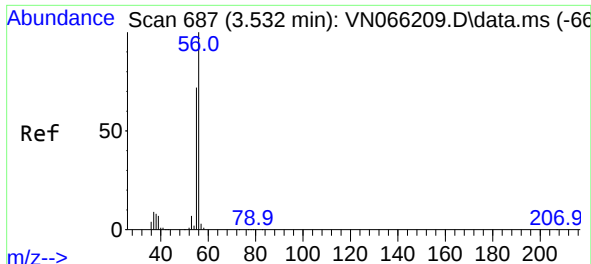


#12

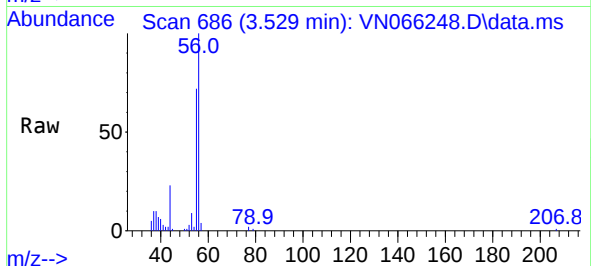
1,1-Dichloroethene
Concen: 16.84 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 96 Resp: 44567
Ion Ratio Lower Upper
96 100
61 194.4 155.4 233.2
98 57.3 50.8 76.2

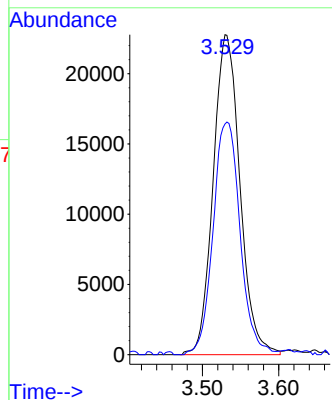




#13
Acrolein
Concen: 90.39 ug/l
RT: 3.529 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



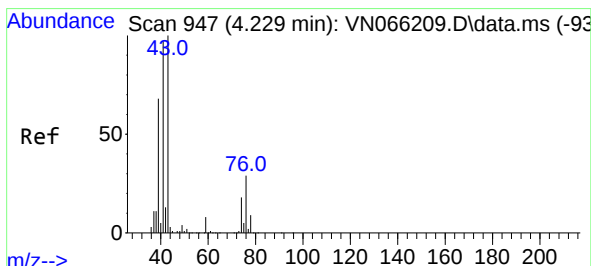
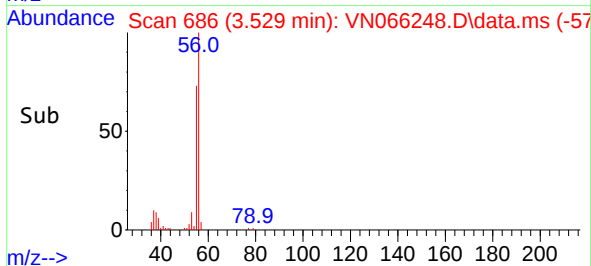
Tgt Ion: 56 Resp: 55560
Ion Ratio Lower Upper
56 100
55 73.3 58.0 87.0



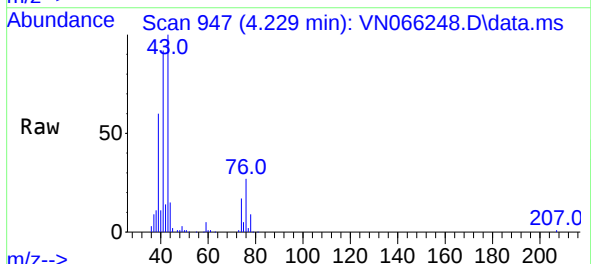
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

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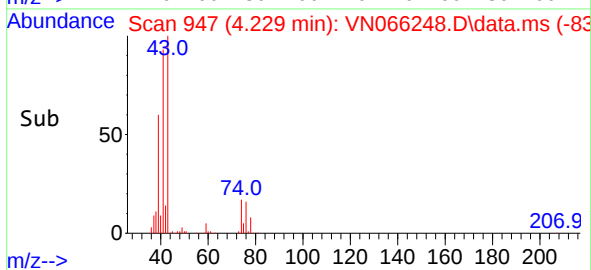
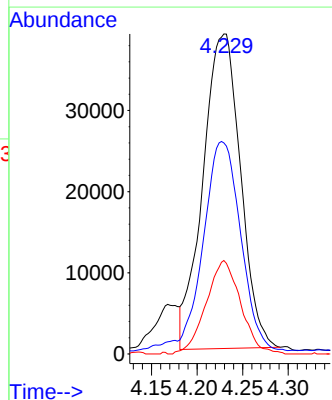
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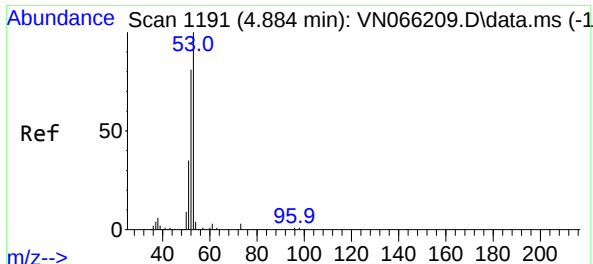


#14
Allyl chloride
Concen: 17.77 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

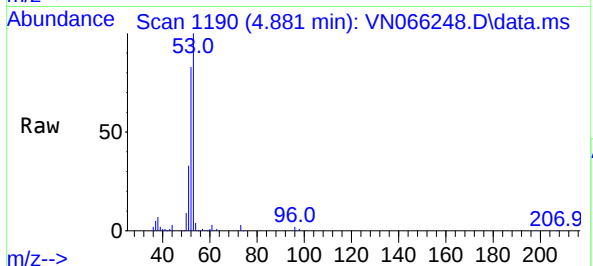


Tgt Ion: 41 Resp: 111469
Ion Ratio Lower Upper
41 100
39 67.0 46.4 69.6
76 27.3 18.8 28.2



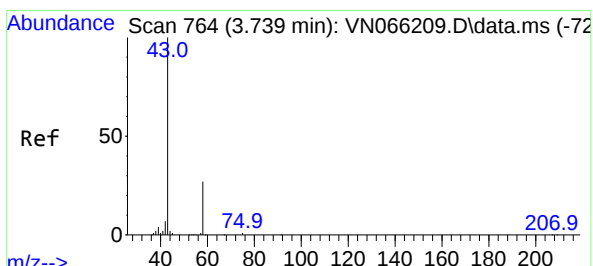
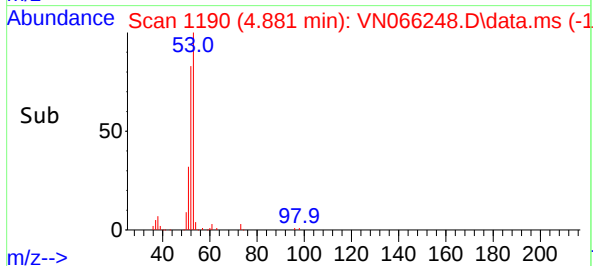
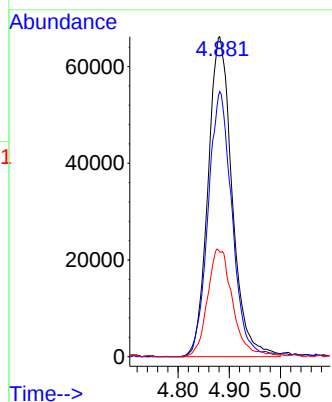


#15
Acrylonitrile
Concen: 104.19 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



Tgt Ion: 53 Resp: 216358

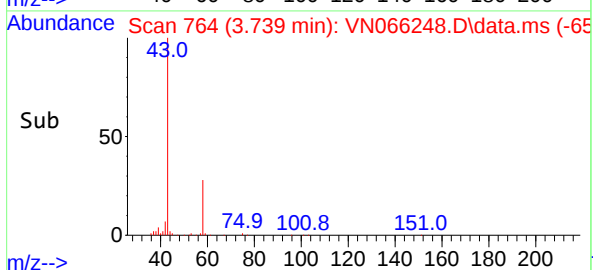
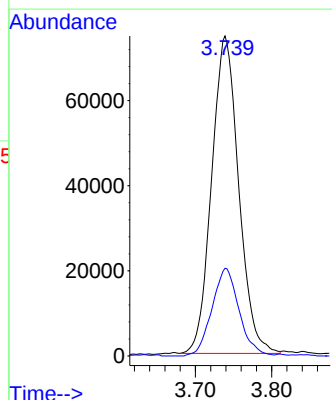
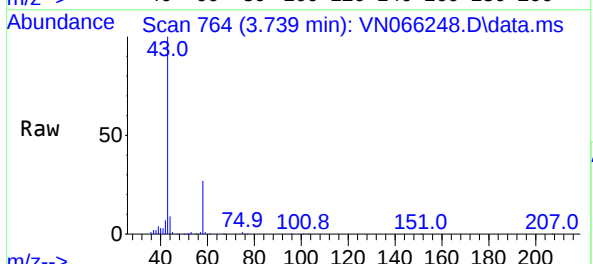
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.2
51	34.8	28.5	42.7



#16
Acetone
Concen: 94.19 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 43 Resp: 183815

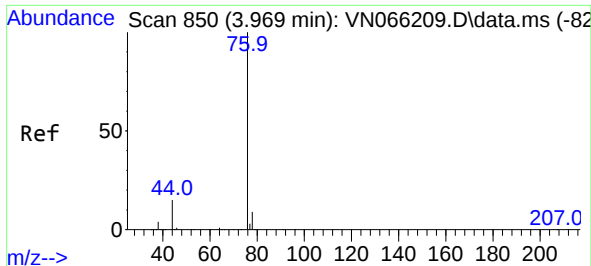
Ion	Ratio	Lower	Upper
43	100		
58	27.6	22.3	33.5



Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

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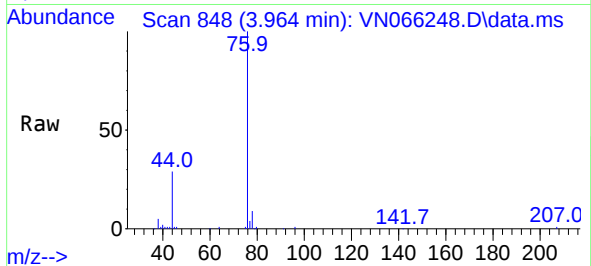


#17
Carbon Disulfide
Concen: 16.54 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

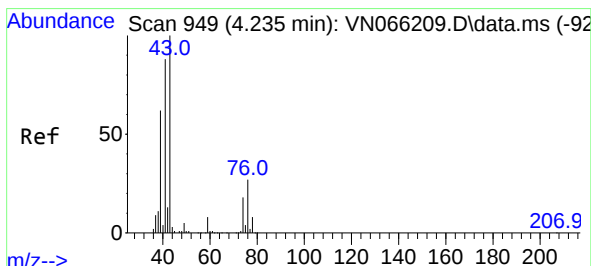
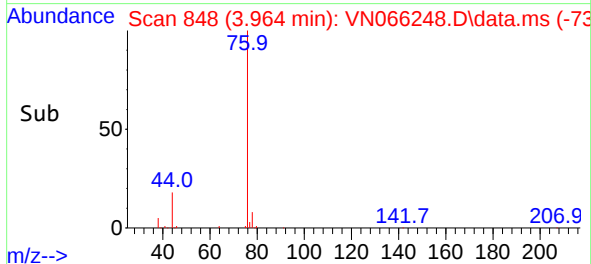
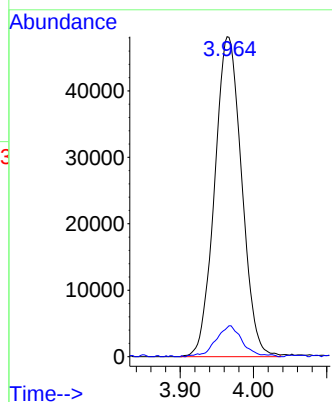
Instrument :
MSVOA_N
ClientSampleId :
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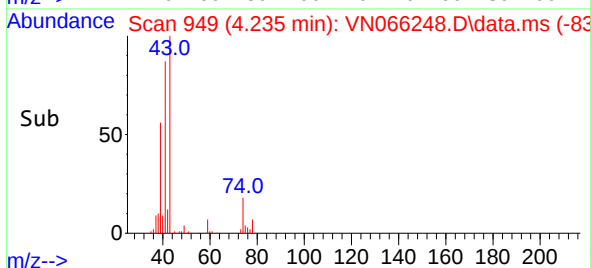
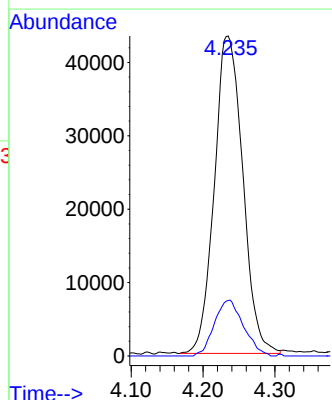
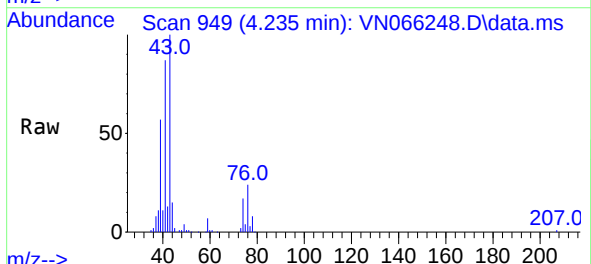


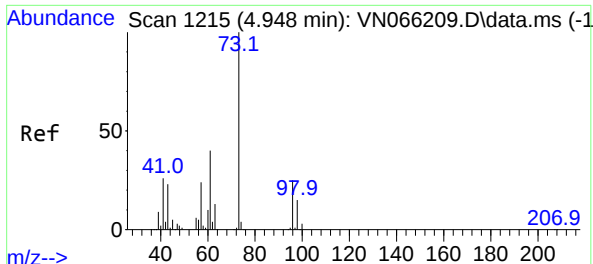
Tgt Ion: 76 Resp: 123667
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 21.76 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 43 Resp: 118821
Ion Ratio Lower Upper
43 100
74 18.1 14.2 21.2





#19

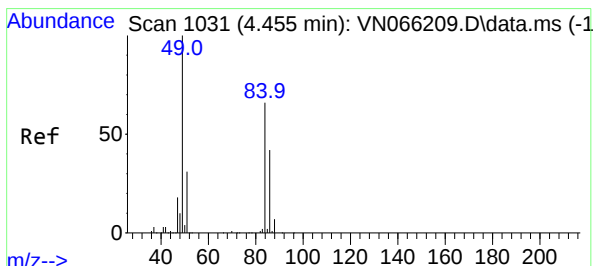
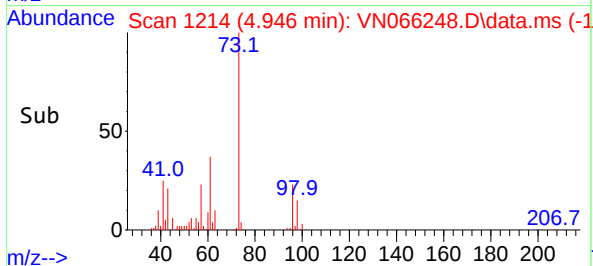
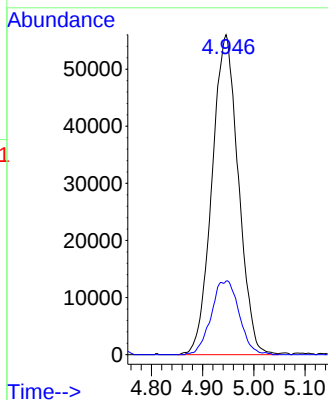
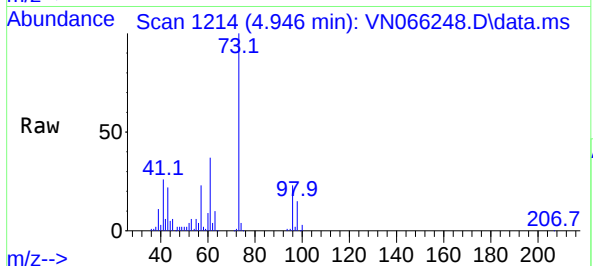
Methyl tert-butyl Ether
Concen: 19.84 ug/l
RT: 4.946 min Scan# 1214
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 73 Resp: 200784
Ion Ratio Lower Upper
73 100
57 23.0 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

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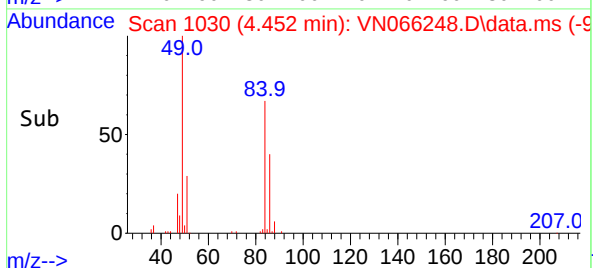
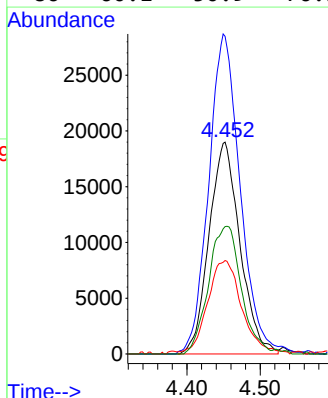
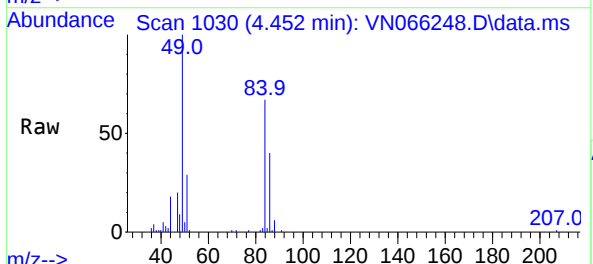
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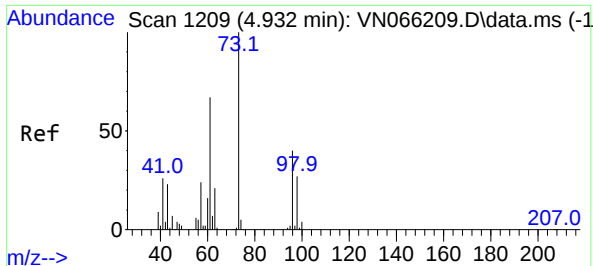


#20

Methylene Chloride
Concen: 18.25 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 84 Resp: 55723
Ion Ratio Lower Upper
84 100
49 148.9 130.0 195.0
51 43.1 39.1 58.7
86 60.1 50.9 76.3





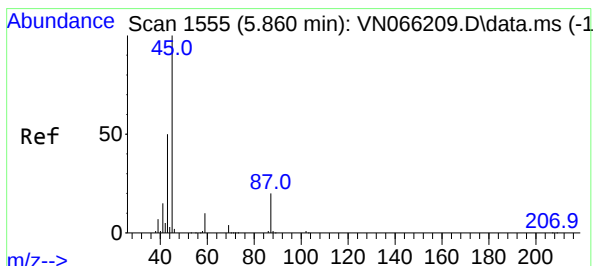
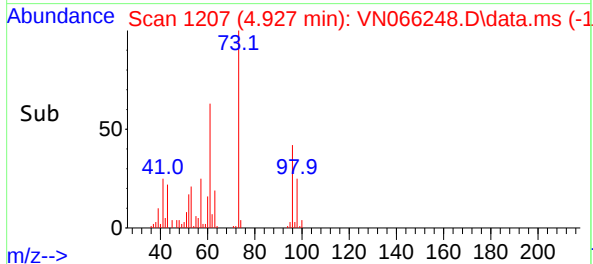
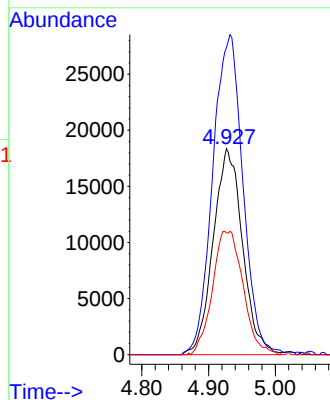
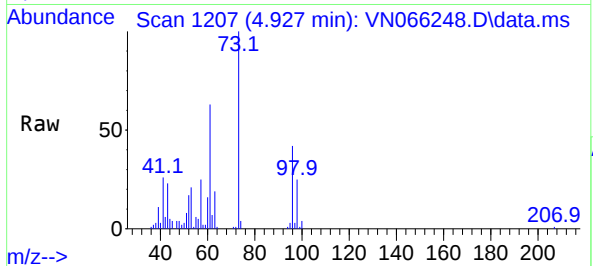
#21
trans-1,2-Dichloroethene
Concen: 19.11 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.005 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 96 Resp: 56040
Ion Ratio Lower Upper
96 100
61 149.0 133.2 199.8
98 59.1 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

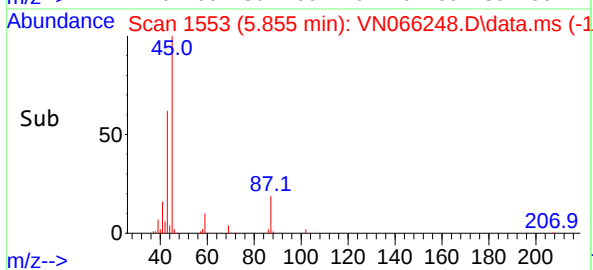
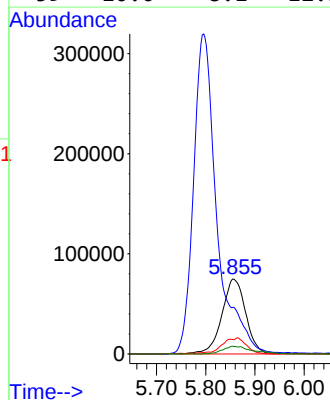
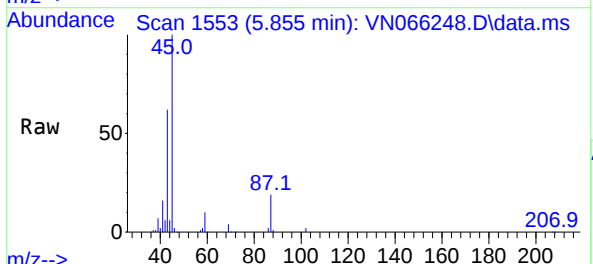
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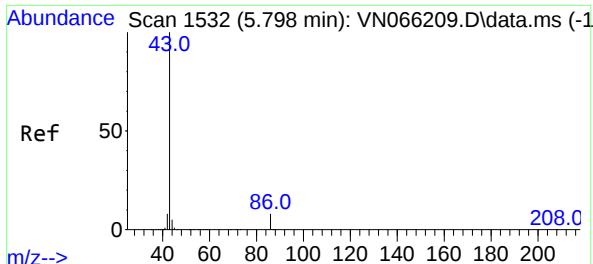
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#22
Diisopropyl ether
Concen: 19.58 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. -0.005 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 45 Resp: 252250
Ion Ratio Lower Upper
45 100
43 60.2 45.0 67.4
87 19.3 16.4 24.6
59 10.0 8.1 12.1



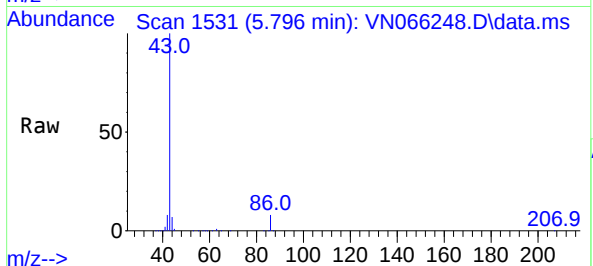


#23
 Vinyl Acetate
 Concen: 95.43 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.002 min
 Lab File: VN066248.D
 Acq: 18 Mar 2021 12:28

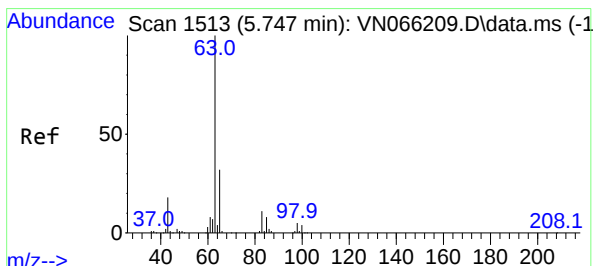
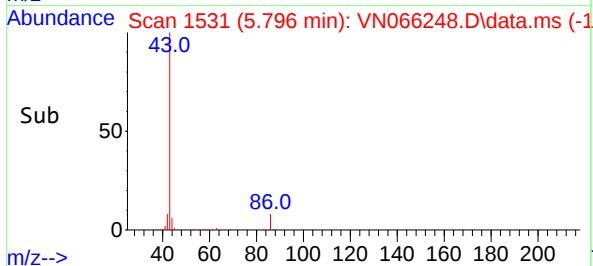
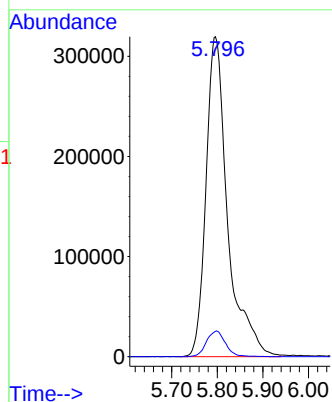
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS02

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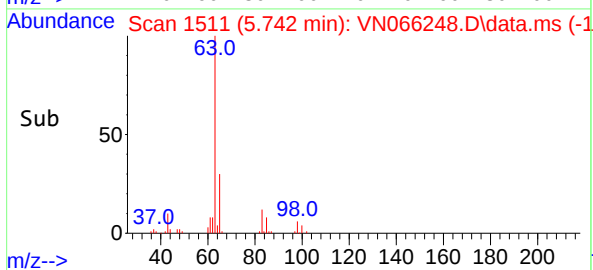
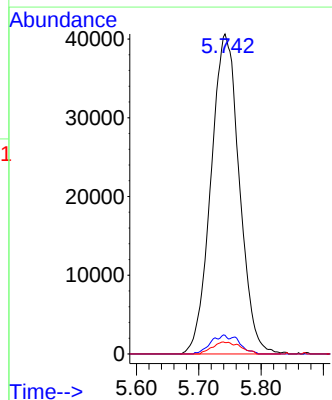
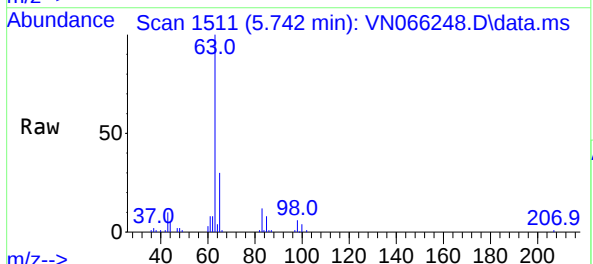


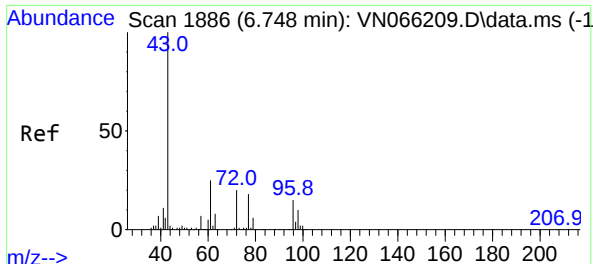
Tgt Ion: 43 Resp: 1054189
 Ion Ratio Lower Upper
 43 100
 86 7.9 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 20.04 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. -0.005 min
 Lab File: VN066248.D
 Acq: 18 Mar 2021 12:28

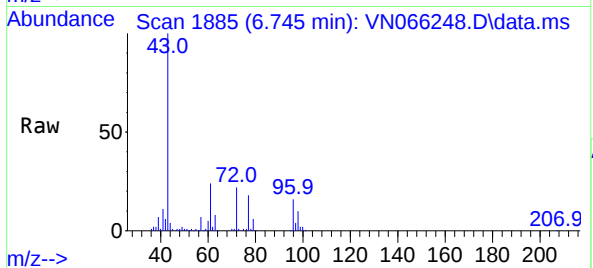
Tgt Ion: 63 Resp: 128666
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 3.5 1.7 5.0





#25
2-Butanone
Concen: 100.83 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

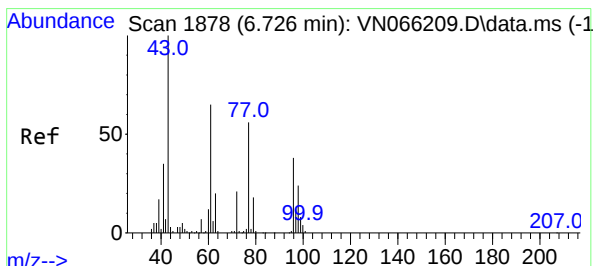
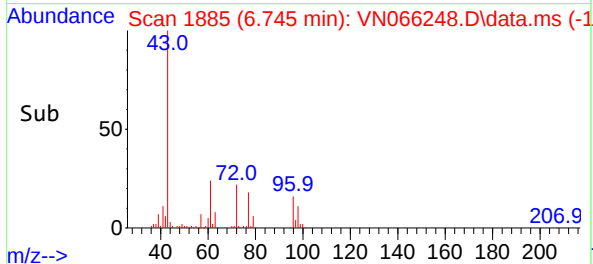
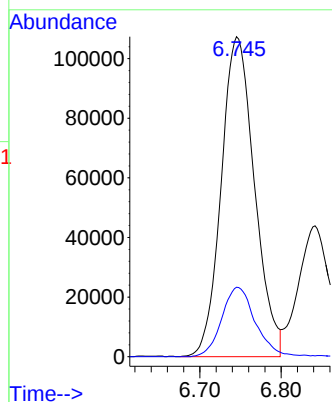
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



Tgt Ion: 43 Resp: 305622
Ion Ratio Lower Upper
43 100
72 21.7 16.2 24.2

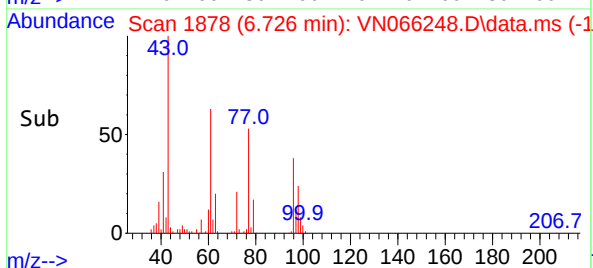
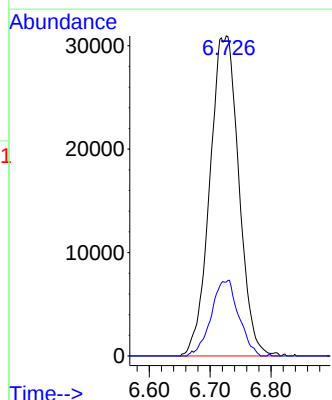
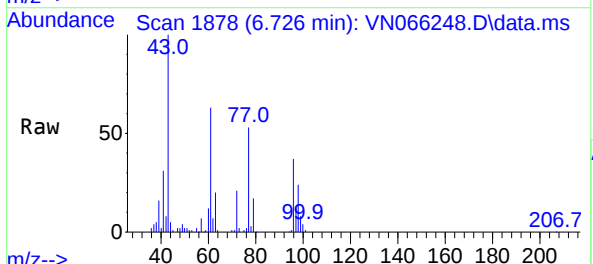
Manual Integrations
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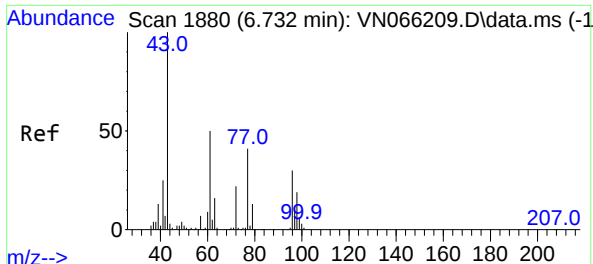
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#26
2,2-Dichloropropane
Concen: 19.28 ug/l m
RT: 6.726 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

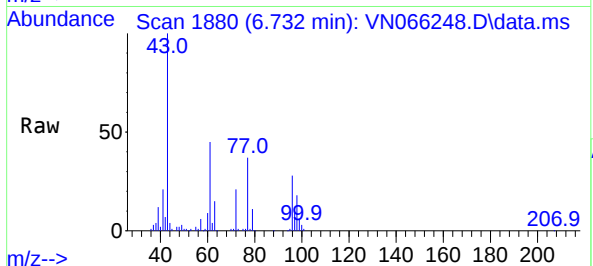
Tgt Ion: 77 Resp: 102343
Ion Ratio Lower Upper
77 100
97 22.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 19.45 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

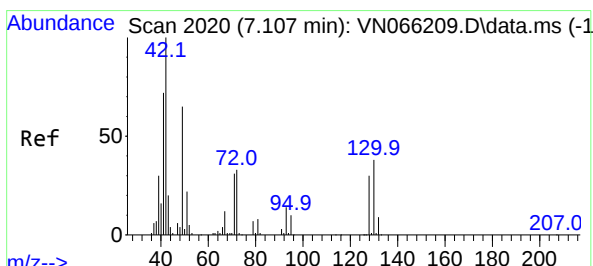
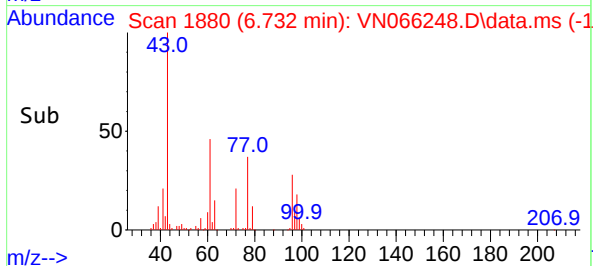
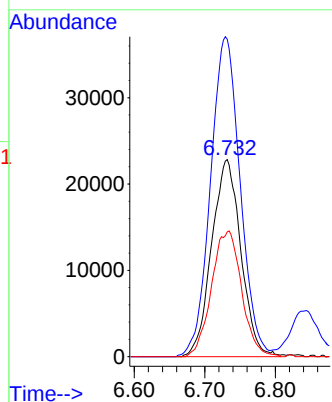


Tgt Ion: 96 Resp: 65777

Ion	Ratio	Lower	Upper
96	100		
61	164.5	0.0	350.8
98	65.5	0.0	125.0

Manual Integrations
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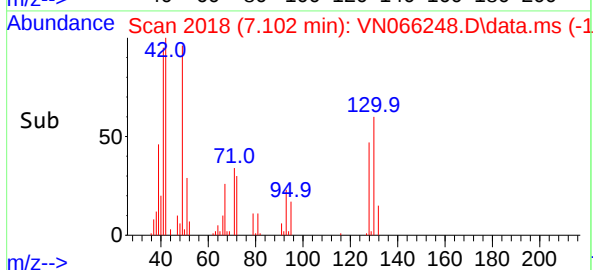
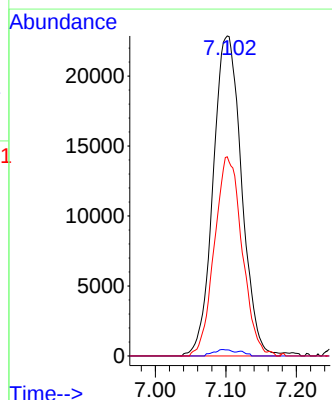
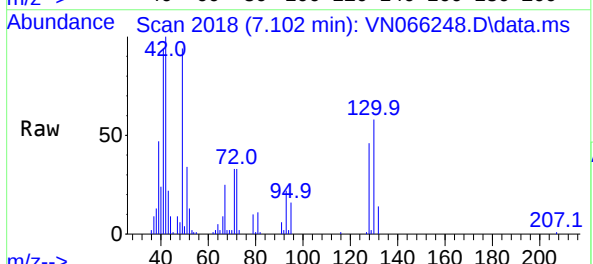
MMDadoda
3/19/2021 3:33:48 PM

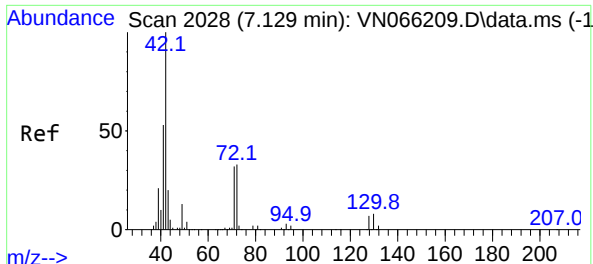


#28
Bromochloromethane
Concen: 18.89 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 49 Resp: 64117

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	2.4
130	60.4	43.6	65.4





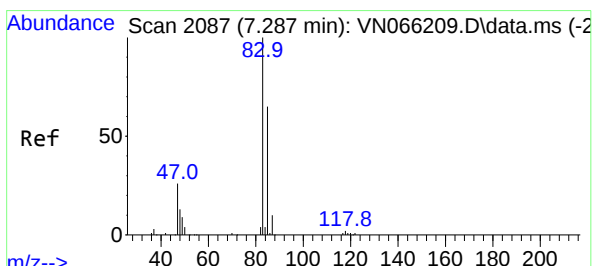
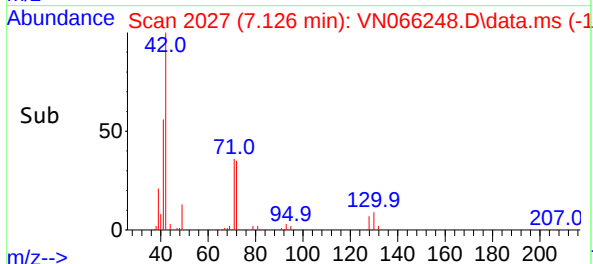
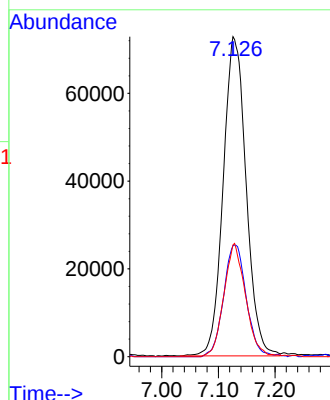
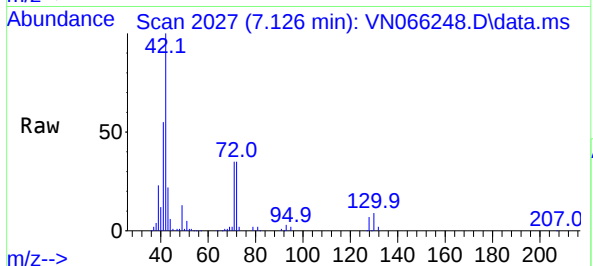
#29
Tetrahydrofuran
Concen: 98.11 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:	42	Resp:	204781
Ion	Ratio	Lower	Upper
42	100		
72	34.6	26.2	39.4
71	33.6	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

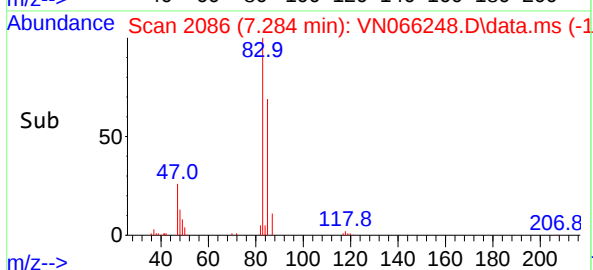
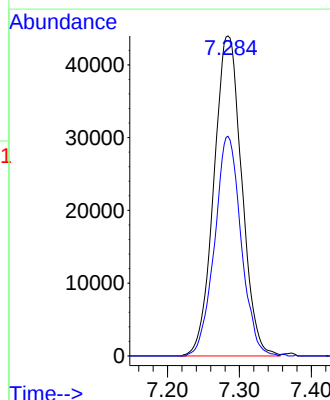
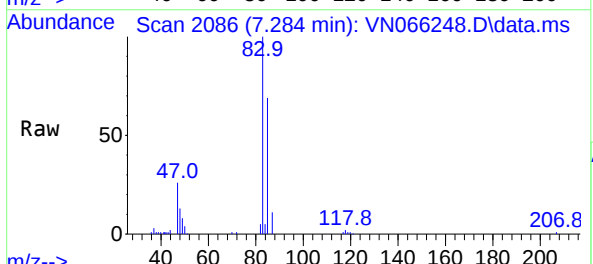
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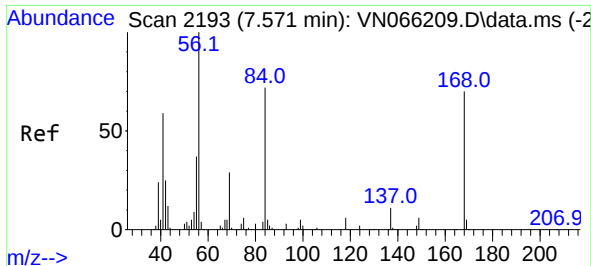
MMDadoda
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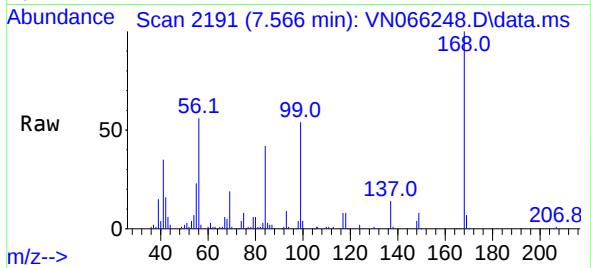
#30
Chloroform
Concen: 20.18 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:	83	Resp:	118326
Ion	Ratio	Lower	Upper
83	100		
85	68.6	49.9	74.9

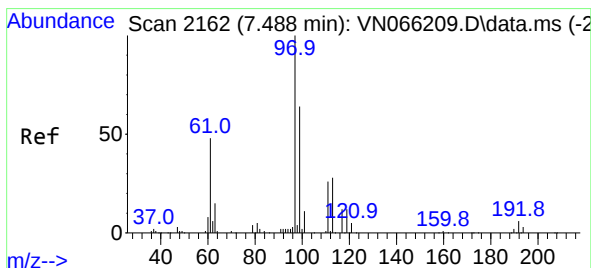
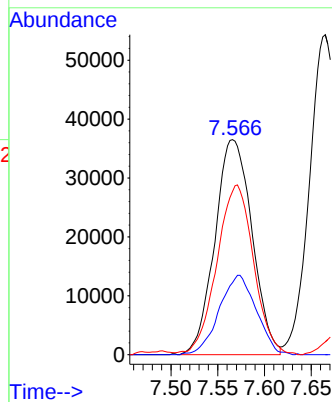
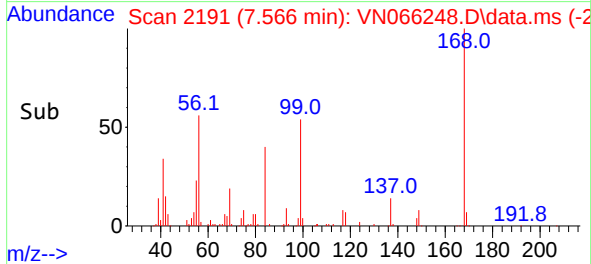




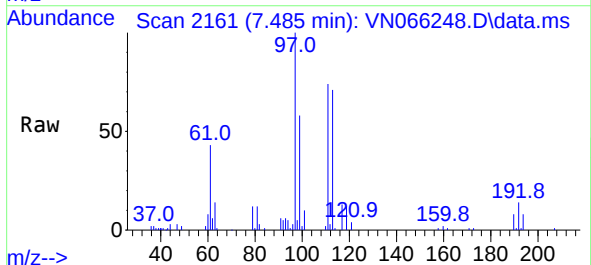
#31
Cyclohexane
Concen: 16.60 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.005 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



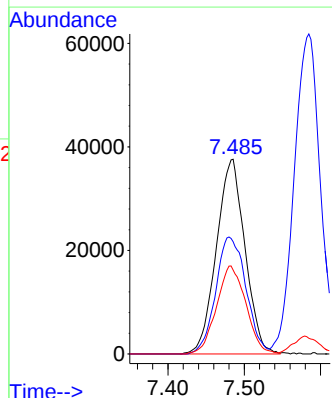
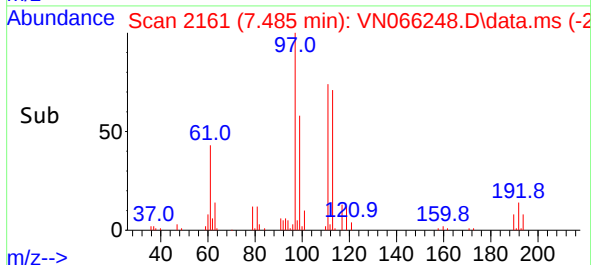
Tgt Ion: 56 Resp: 100987
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.0
84 74.6 57.8 86.6



#32
1,1,1-Trichloroethane
Concen: 19.41 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



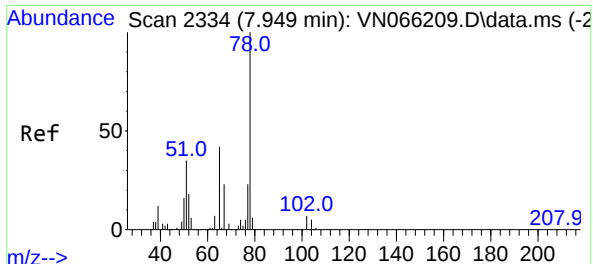
Tgt Ion: 97 Resp: 97839
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 46.5 38.6 57.8



Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

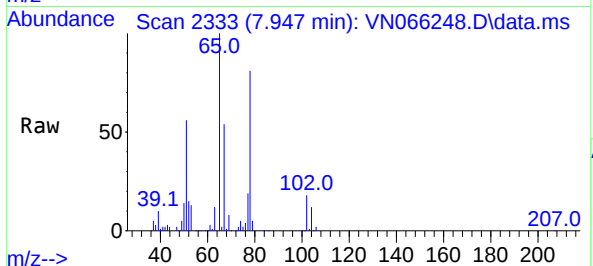
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 51.20 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

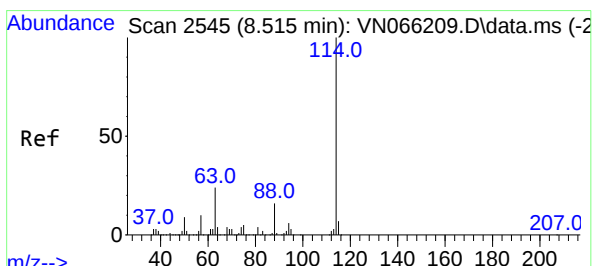
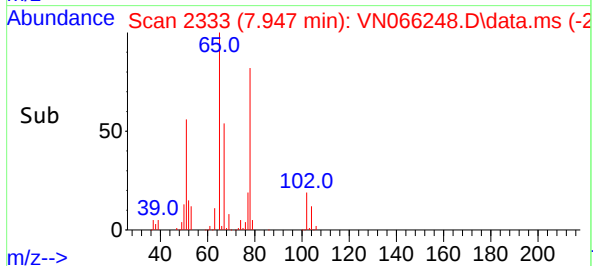
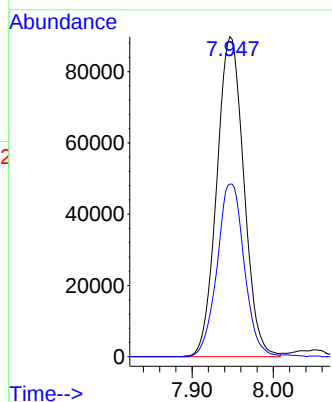
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



Tgt Ion: 65 Resp: 207991
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2

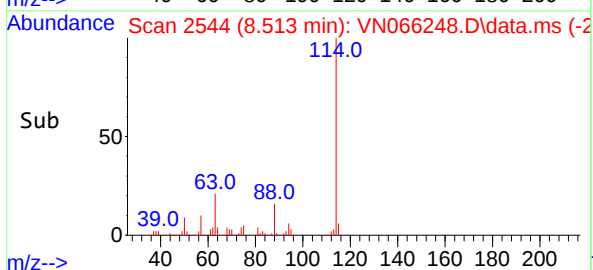
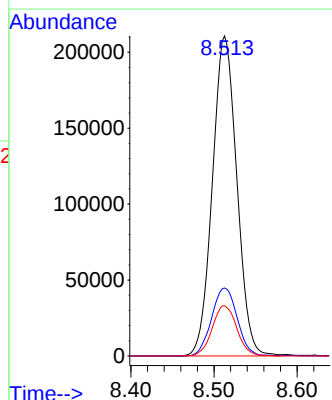
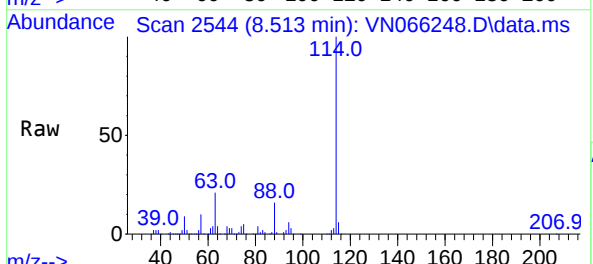
Manual Integrations
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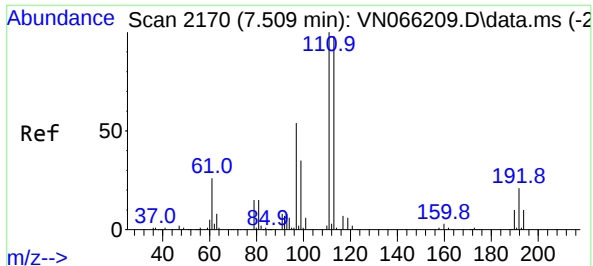
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 114 Resp: 430276
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.2
88 15.7 0.0 33.8





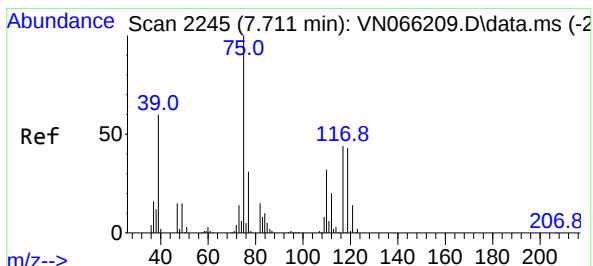
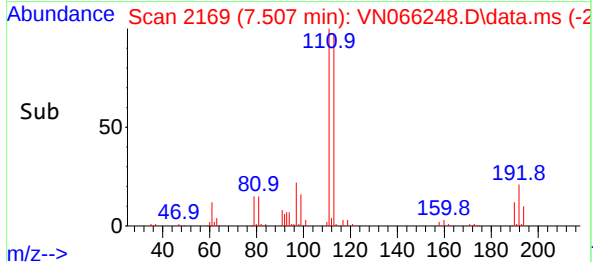
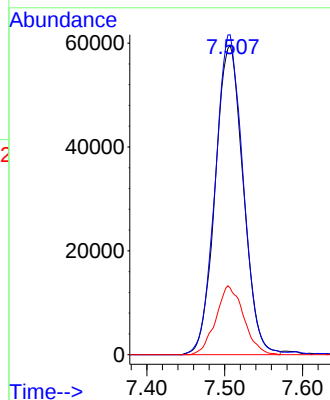
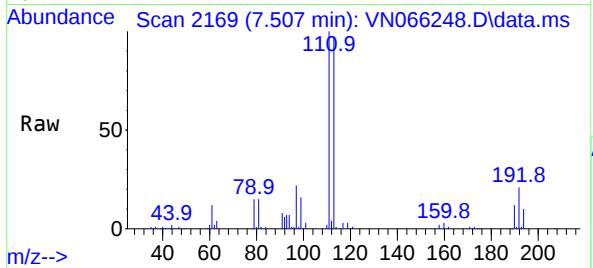
#35
Dibromofluoromethane
Concen: 54.13 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 113 Resp: 148578
Ion Ratio Lower Upper
113 100
111 102.8 84.0 126.0
192 22.1 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

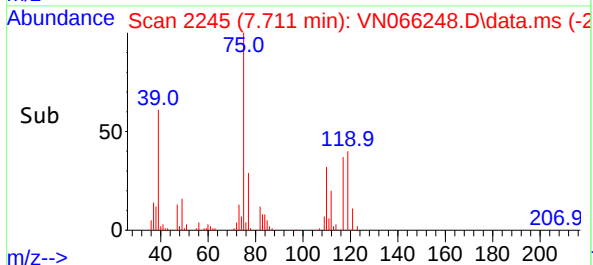
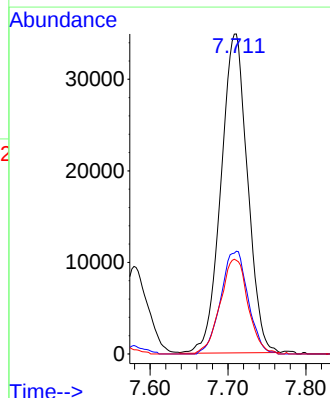
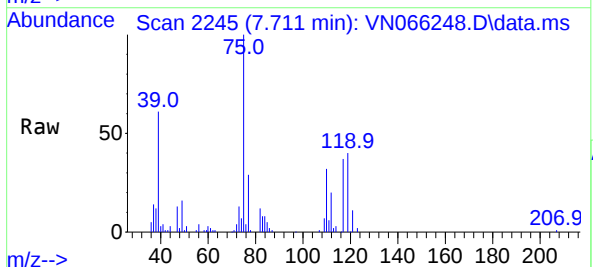
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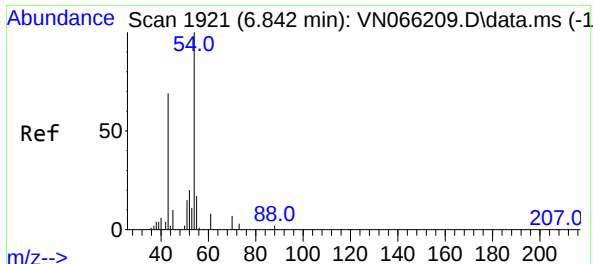
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#36
1,1-Dichloropropene
Concen: 18.92 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

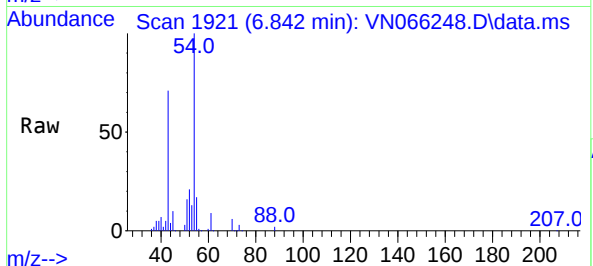
Tgt Ion: 75 Resp: 82426
Ion Ratio Lower Upper
75 100
110 33.3 16.0 48.0
77 31.1 24.9 37.3





#37
Ethyl Acetate
Concen: 19.20 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

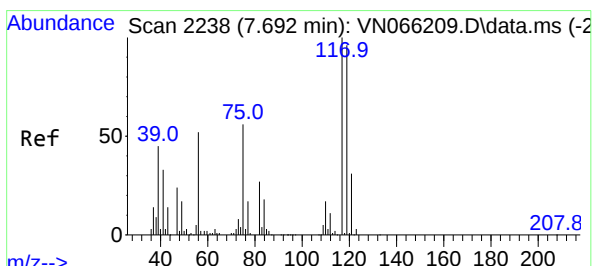
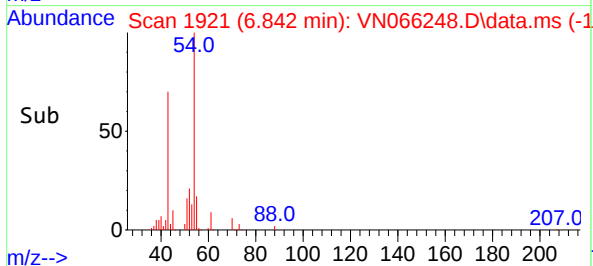
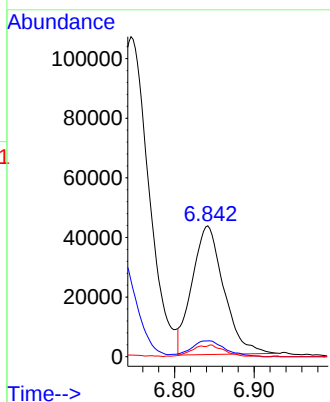
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



Tgt Ion: 43 Resp: 119563
Ion Ratio Lower Upper
43 100
61 13.1 9.2 13.8
70 4.3 6.1 9.1#

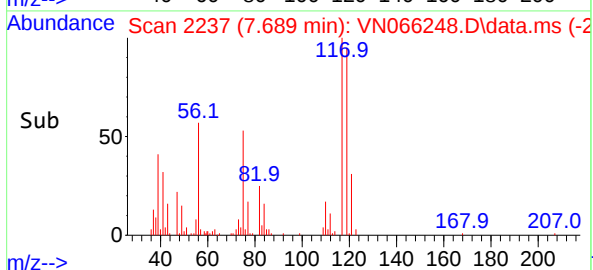
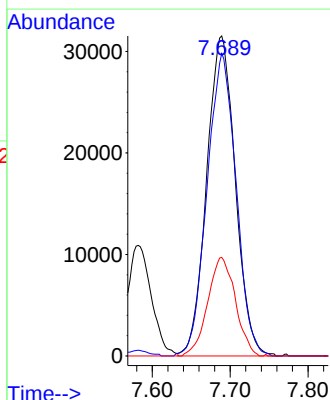
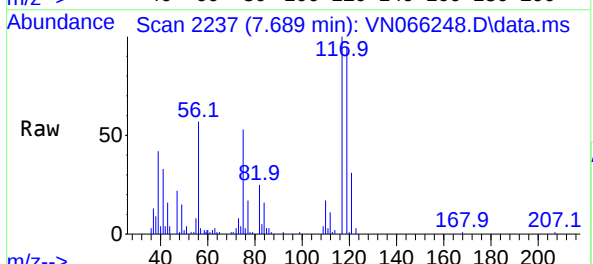
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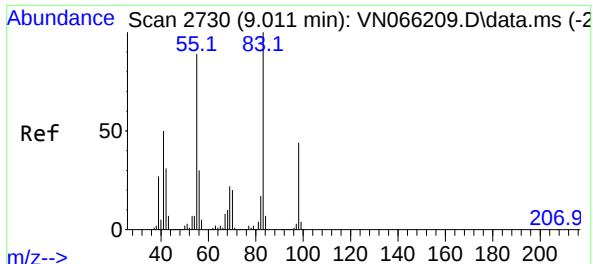
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#38
Carbon Tetrachloride
Concen: 20.62 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 117 Resp: 80557
Ion Ratio Lower Upper
117 100
119 94.5 74.6 111.8
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 18.17 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066248.D

Acq: 18 Mar 2021 12:28

Tgt Ion:	83	Resp:	85022
Ion	Ratio	Lower	Upper
83	100		
55	87.5	72.8	109.2
98	41.5	33.7	50.5

Instrument :

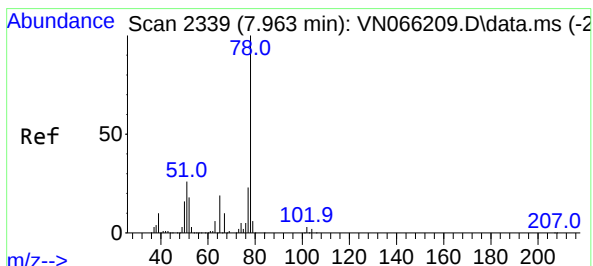
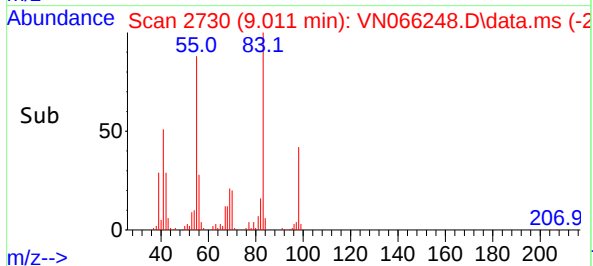
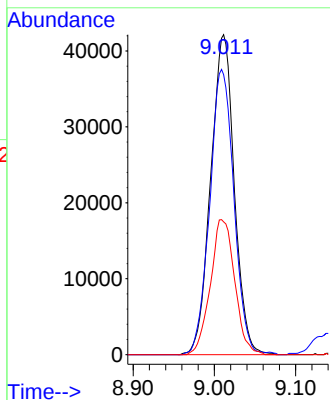
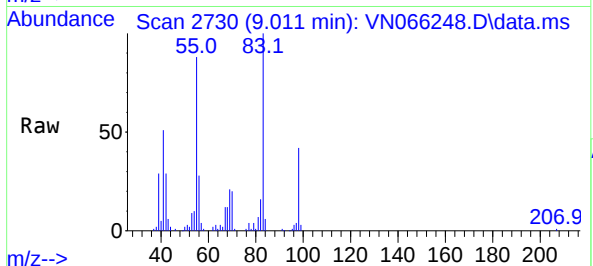
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 19.96 ug/l

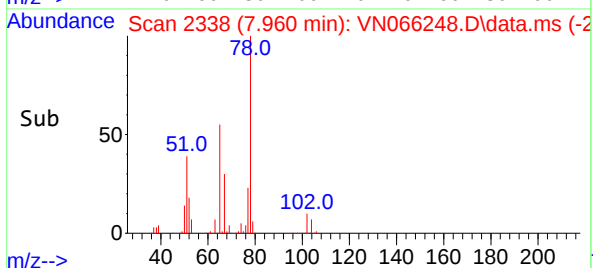
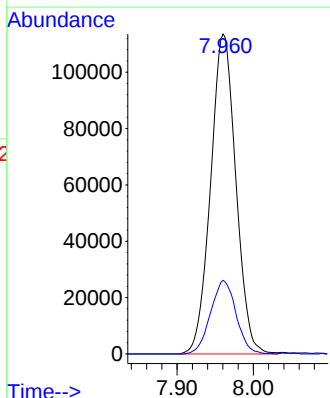
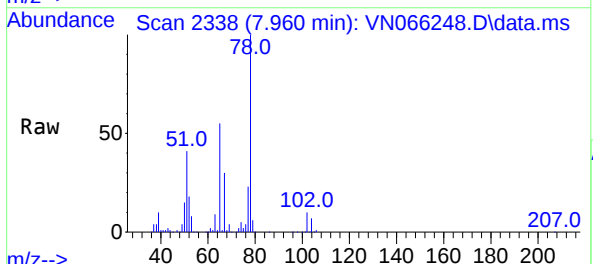
RT: 7.960 min Scan# 2338

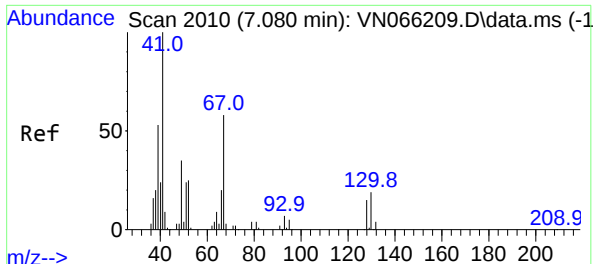
Delta R.T. -0.003 min

Lab File: VN066248.D

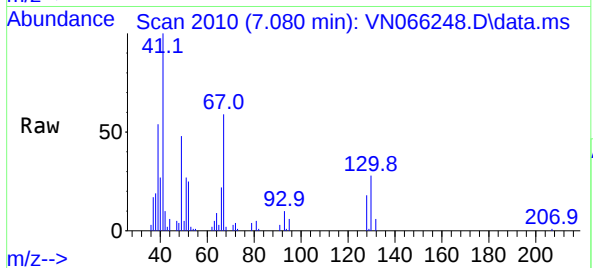
Acq: 18 Mar 2021 12:28

Tgt Ion:	78	Resp:	261033
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.5	27.7

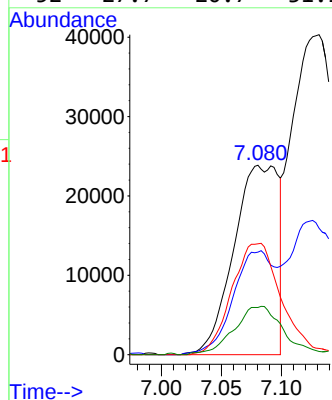




#41
Methacrylonitrile
Concen: 20.15 ug/l m
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



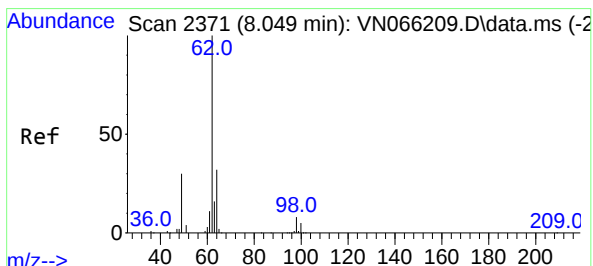
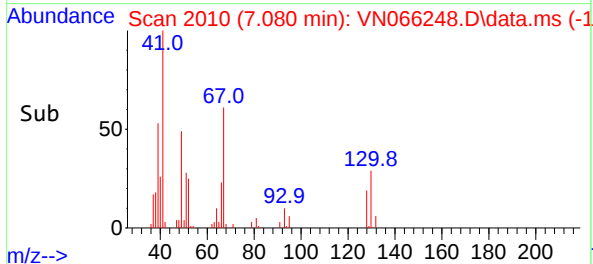
Tgt Ion:	41	Resp:	61886
Ion Ratio	Lower	Upper	
41	100		
39	50.2	45.0	67.4
67	65.6	48.2	72.4
52	27.7	20.7	31.1



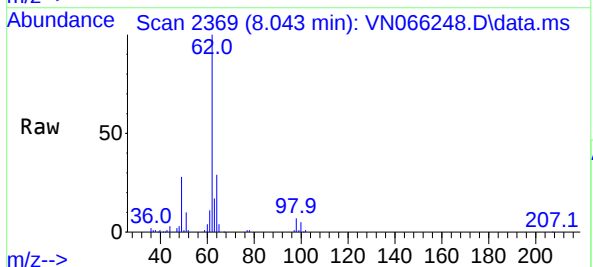
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

Manual Integrations
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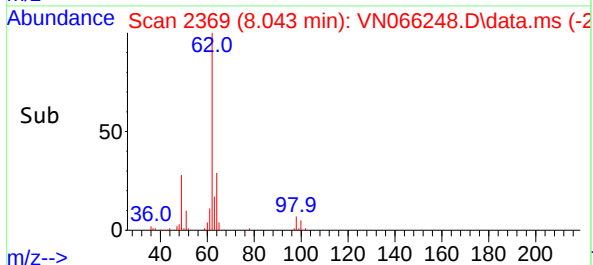
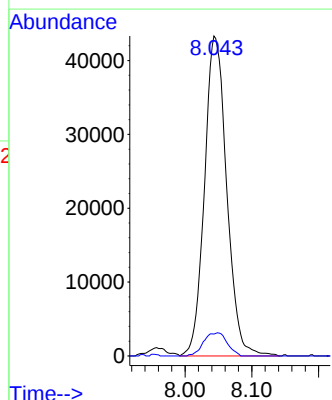
MMDadoda
3/19/2021 3:33:48 PM

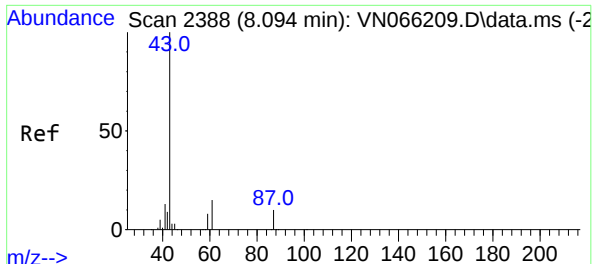


#42
1,2-Dichloroethane
Concen: 21.10 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

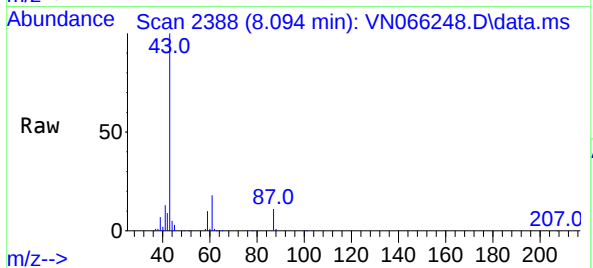


Tgt Ion:	62	Resp:	100161
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	14.8

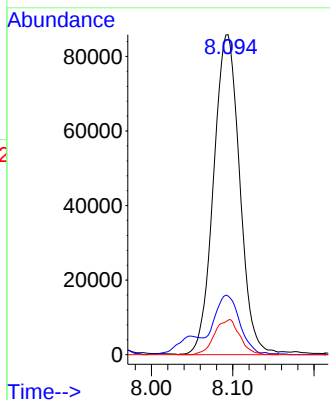
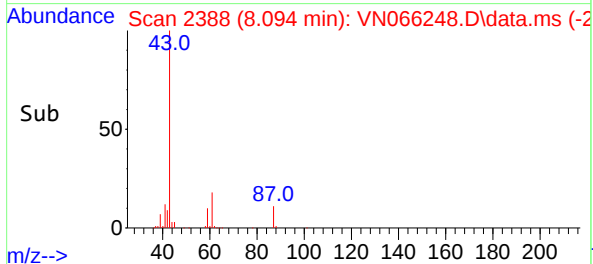




#43
Isopropyl Acetate
Concen: 19.89 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



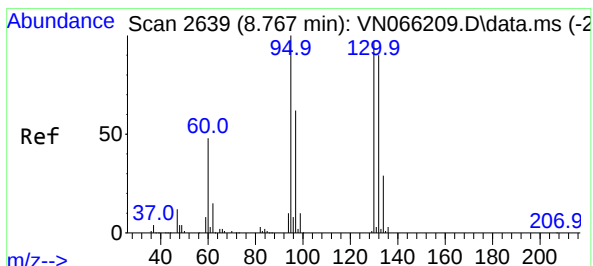
Tgt Ion: 43 Resp: 191553
Ion Ratio Lower Upper
43 100
61 17.3 14.0 21.0
87 10.6 7.9 11.9



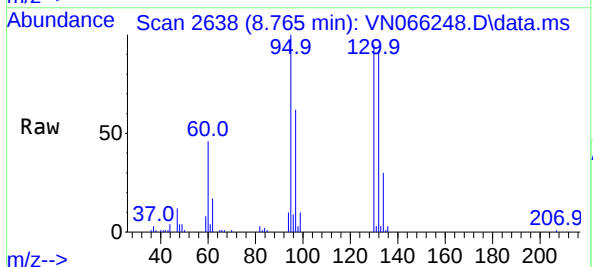
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

Manual Integrations
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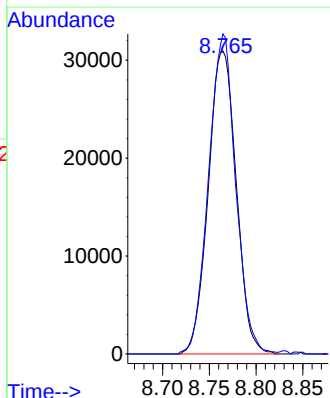
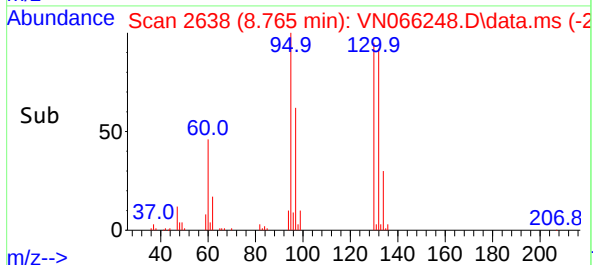
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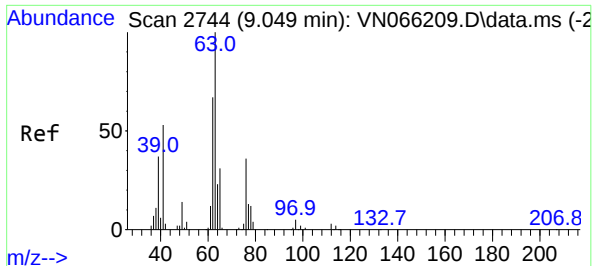


#44
Trichloroethene
Concen: 20.31 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



Tgt Ion:130 Resp: 64584
Ion Ratio Lower Upper
130 100
95 105.6 0.0 210.2





#45

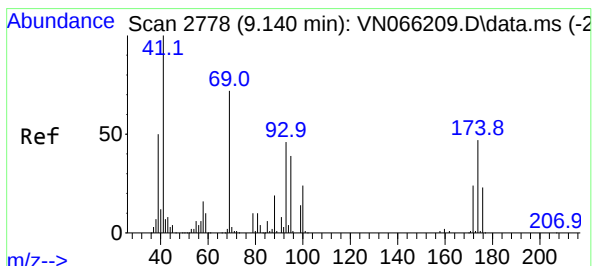
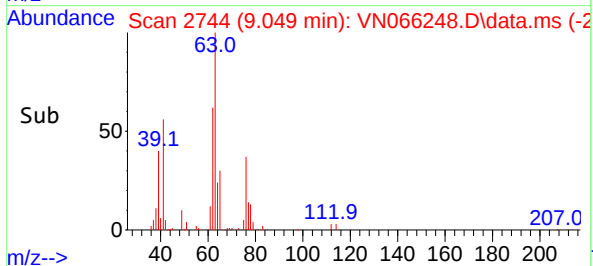
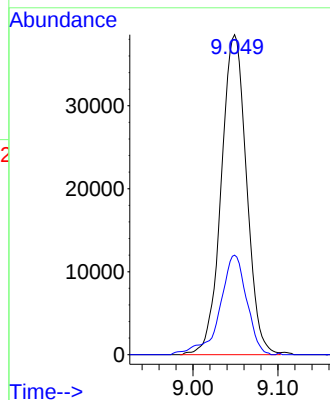
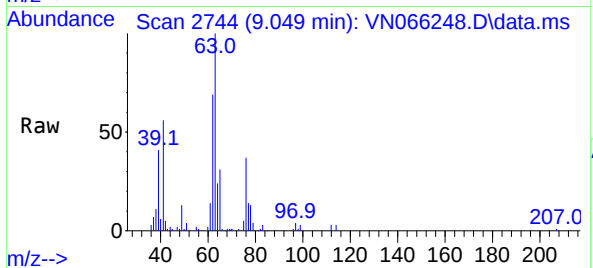
1,2-Dichloropropane
Concen: 21.04 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 63 Resp: 79665
Ion Ratio Lower Upper
63 100
65 30.7 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VN0318WBS02

Manual Integrations
APPROVED

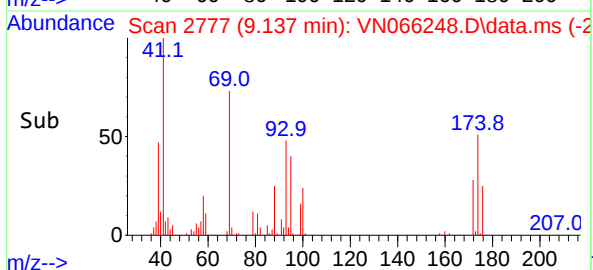
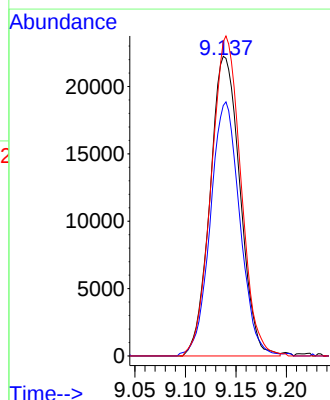
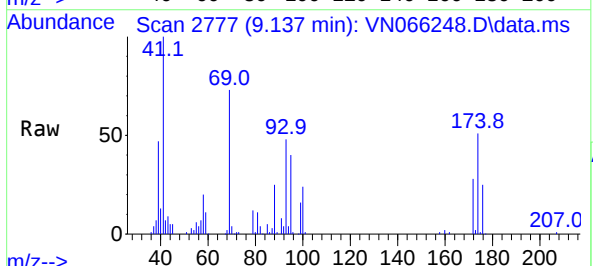
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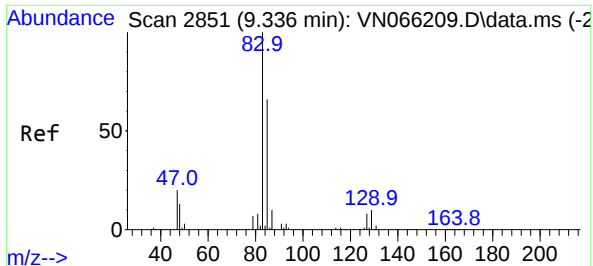


#46

Dibromomethane
Concen: 21.75 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 93 Resp: 45878
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 105.6 78.2 117.4





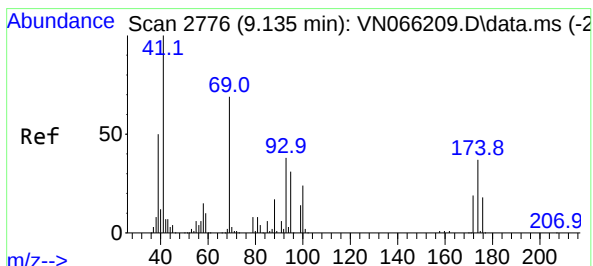
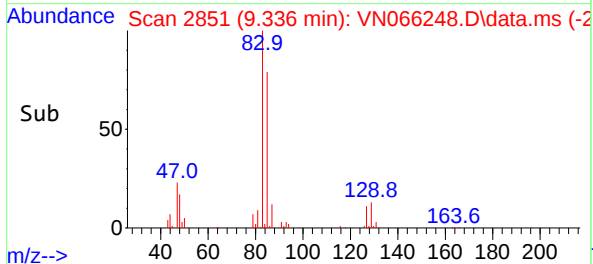
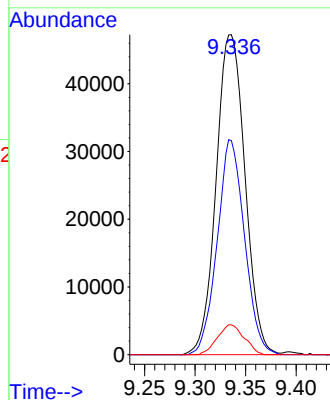
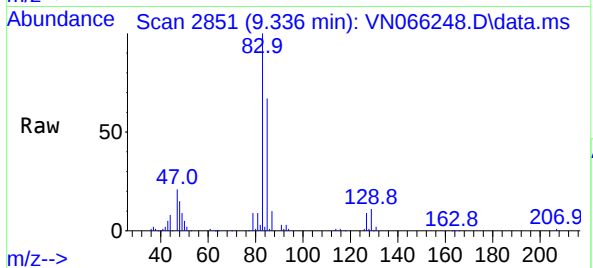
#47
Bromodichloromethane
Concen: 20.43 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:	83	Resp:	93962
Ion Ratio	Lower	Upper	
83	100		
85	66.9	50.3	75.5
127	9.3	6.2	9.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

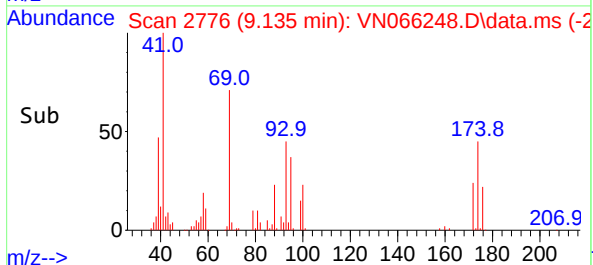
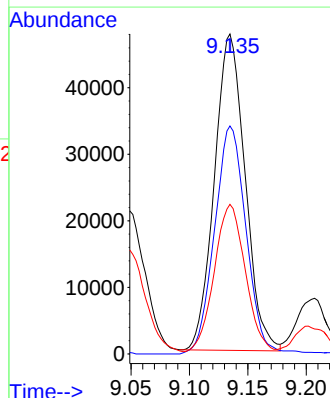
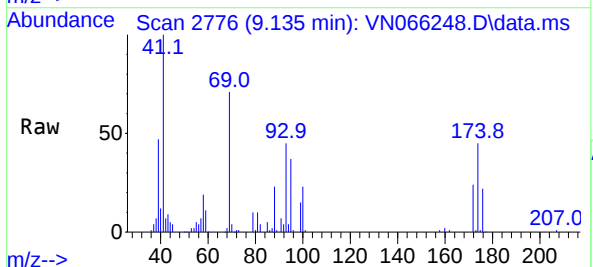
Manual Integrations
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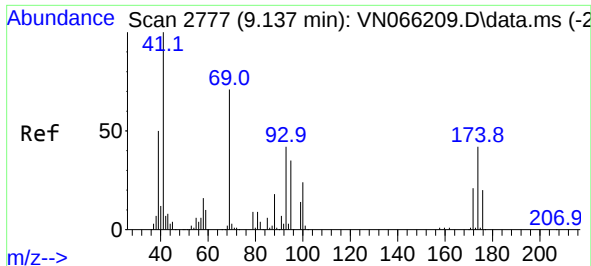
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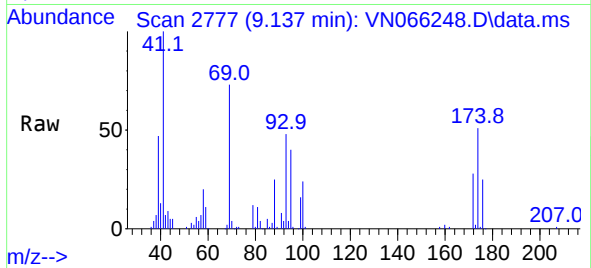
#48
Methyl methacrylate
Concen: 19.03 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:	41	Resp:	86893
Ion Ratio	Lower	Upper	
41	100		
69	74.3	54.7	82.1
39	47.9	40.2	60.2

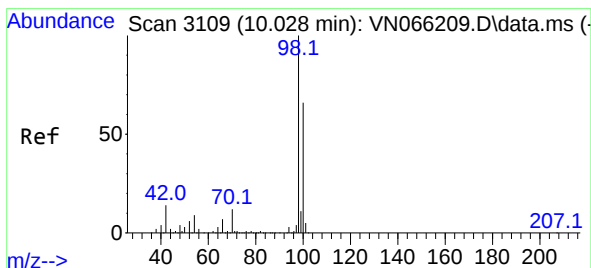
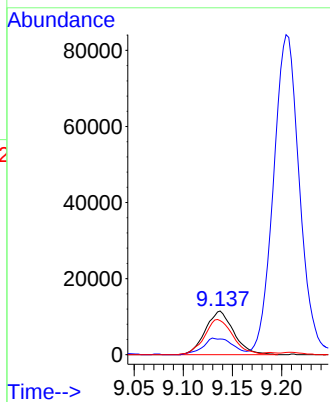
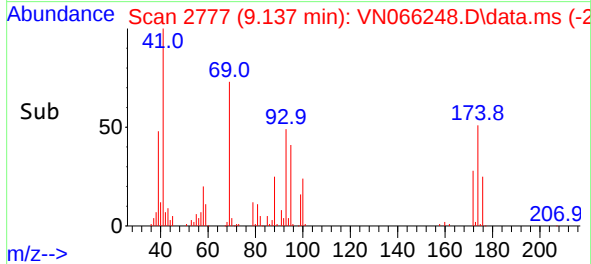




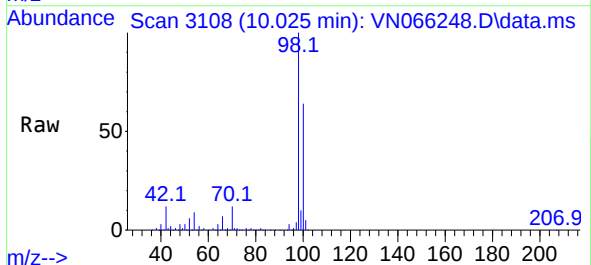
#49
1,4-Dioxane
Concen: 464.32 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



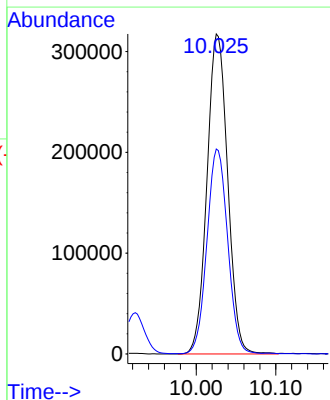
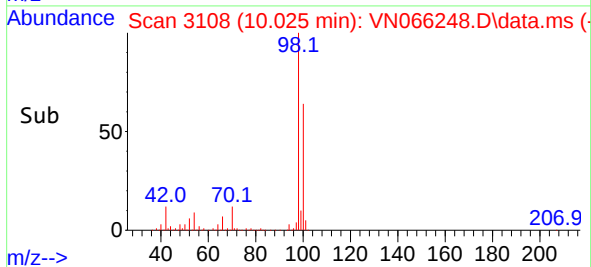
Tgt Ion: 88 Resp: 23000
Ion Ratio Lower Upper
88 100
43 39.6 34.4 51.6
58 80.4 67.3 100.9



#50
Toluene-d8
Concen: 54.14 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



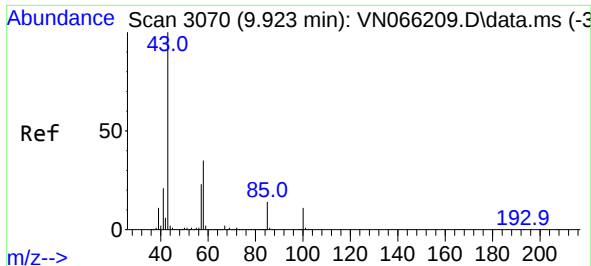
Tgt Ion: 98 Resp: 574601
Ion Ratio Lower Upper
98 100
100 63.9 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

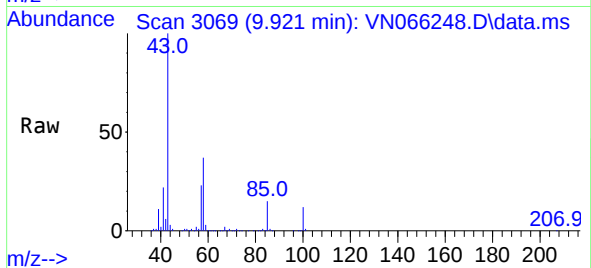
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#51
4-Methyl-2-Pentanone
Concen: 103.37 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

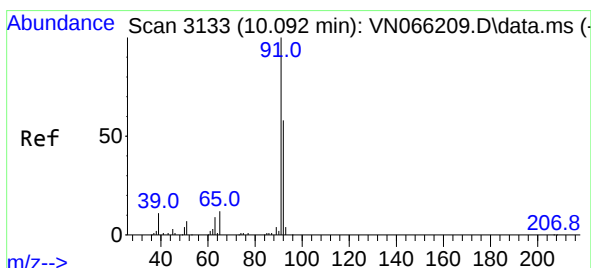
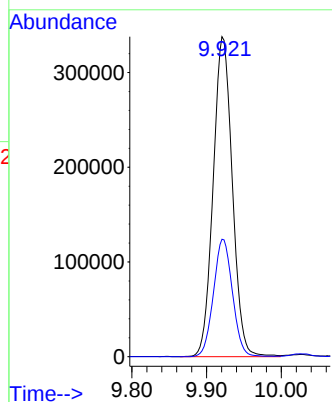
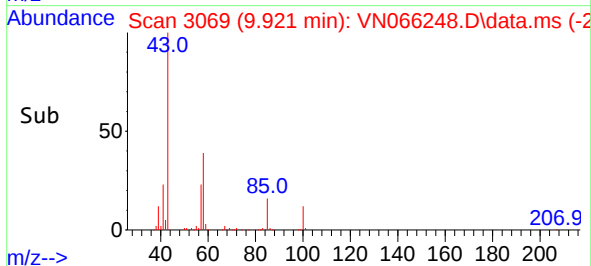
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



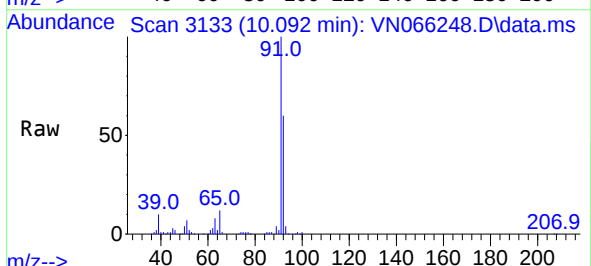
Tgt Ion: 43 Resp: 601637
Ion Ratio Lower Upper
43 100
58 36.4 27.5 41.3

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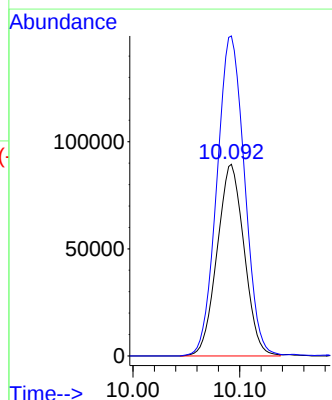
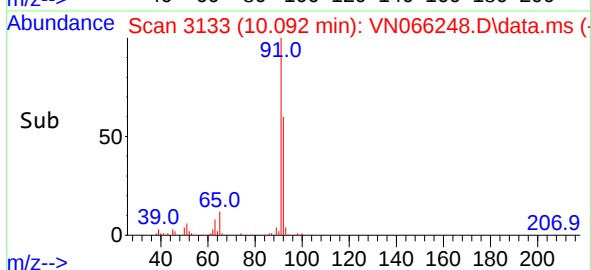
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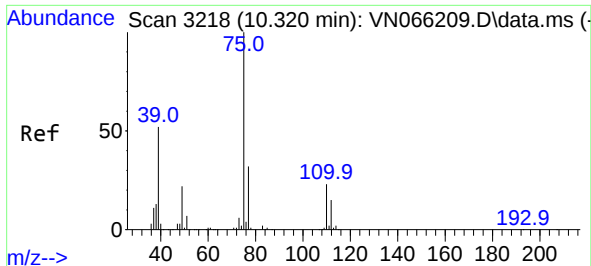


#52
Toluene
Concen: 20.81 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



Tgt Ion: 92 Resp: 157745
Ion Ratio Lower Upper
92 100
91 170.5 137.5 206.3





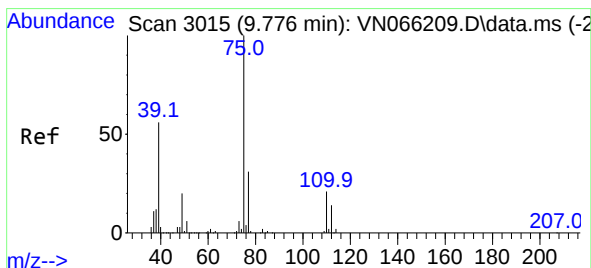
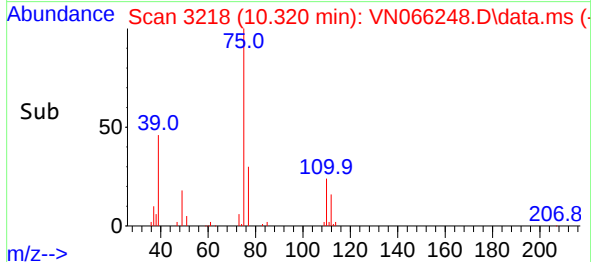
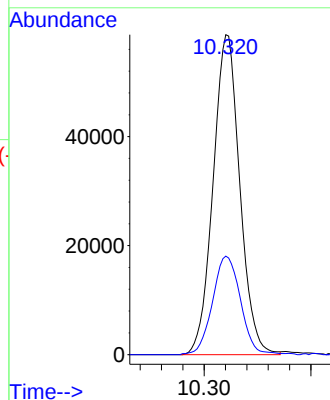
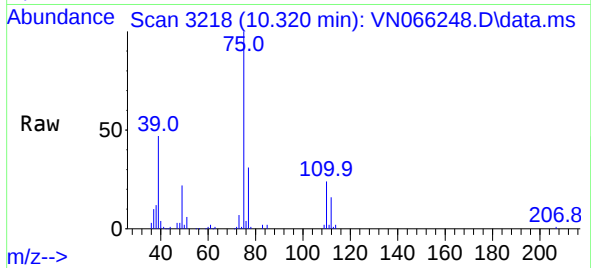
#53
t-1,3-Dichloropropene
Concen: 19.60 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 75 Resp: 101922
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

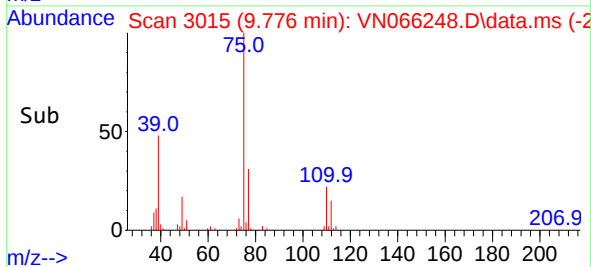
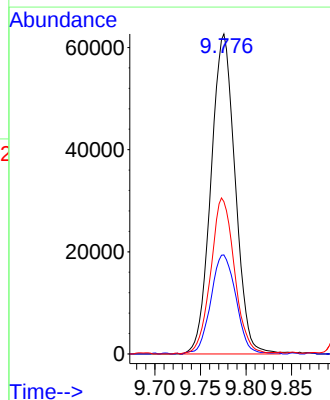
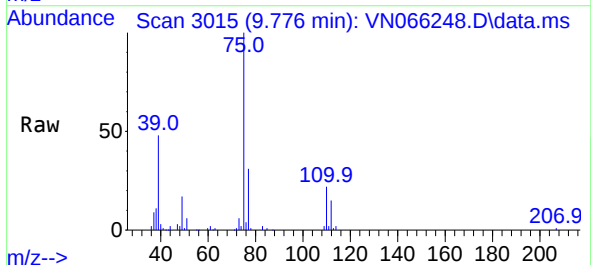
Manual Integrations
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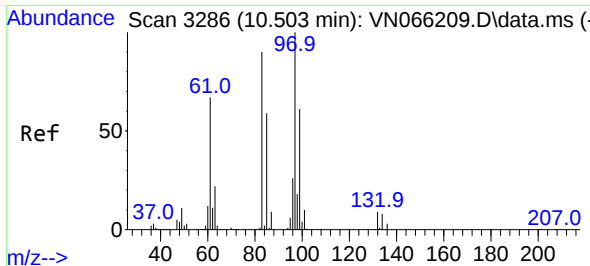
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#54
cis-1,3-Dichloropropene
Concen: 20.43 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

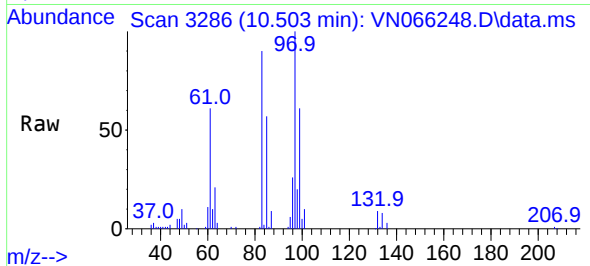
Tgt Ion: 75 Resp: 115449
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.4
39 47.6 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 21.63 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

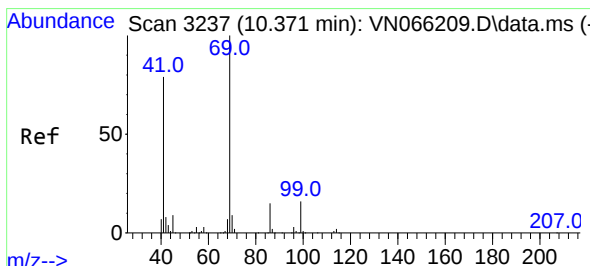
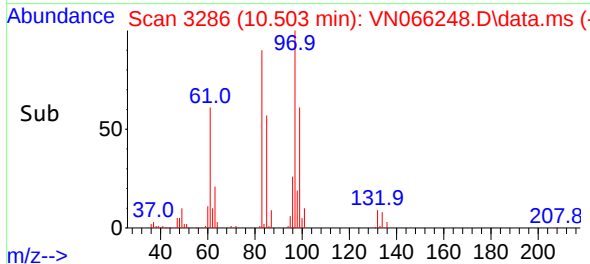
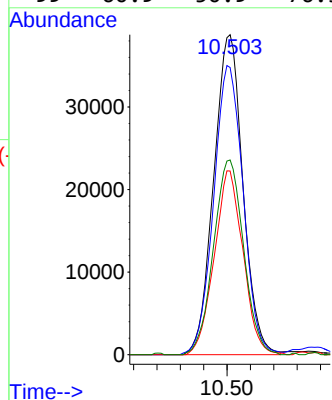
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



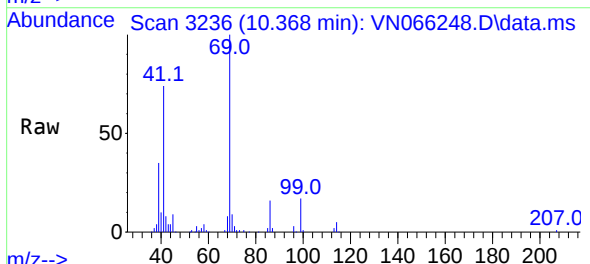
Tgt Ion:	97	Resp:	67184
Ion	Ratio	Lower	Upper
97	100		
83	89.8	73.3	109.9
85	57.4	49.8	74.8
99	60.9	50.9	76.3

Manual Integrations
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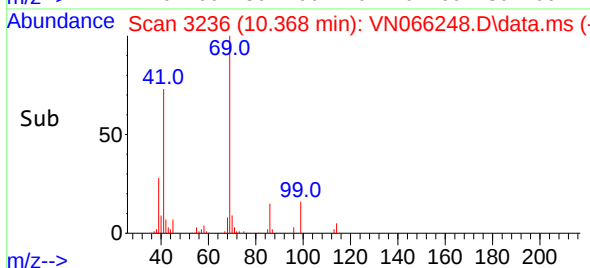
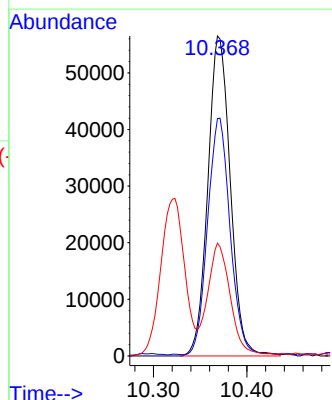
MMDadoda
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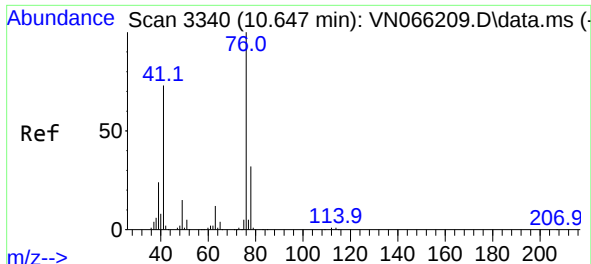


#56
Ethyl methacrylate
Concen: 18.48 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

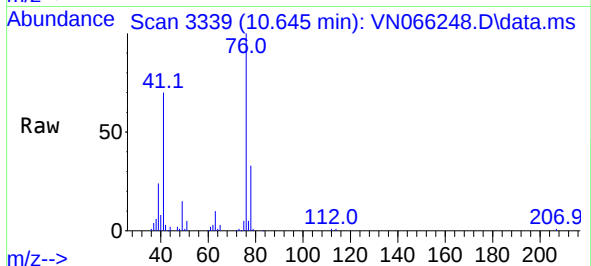


Tgt Ion:	69	Resp:	94574
Ion	Ratio	Lower	Upper
69	100		
41	73.8	66.2	99.4
39	34.4	31.5	47.3

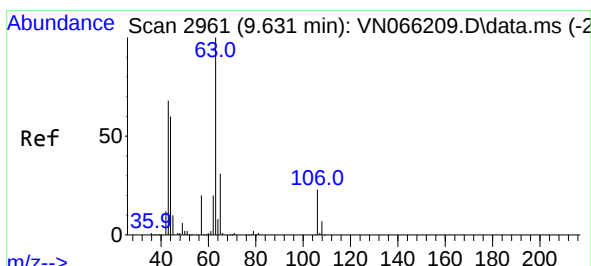
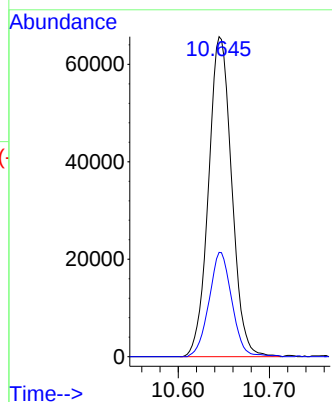
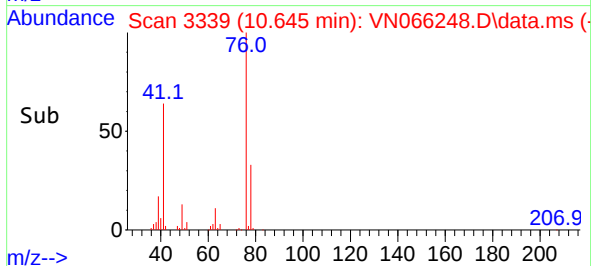




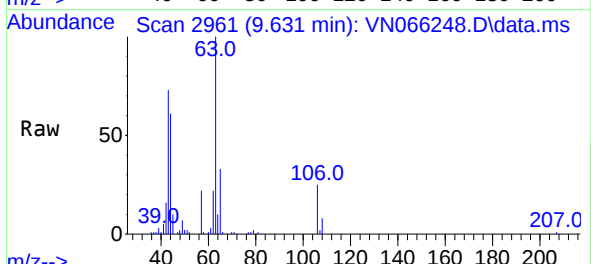
#57
1,3-Dichloropropane
Concen: 20.71 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



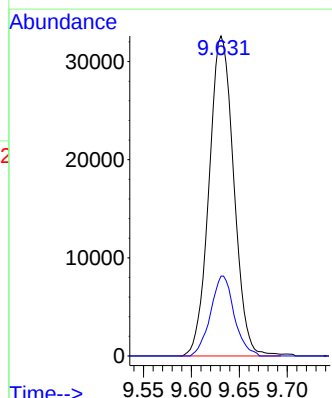
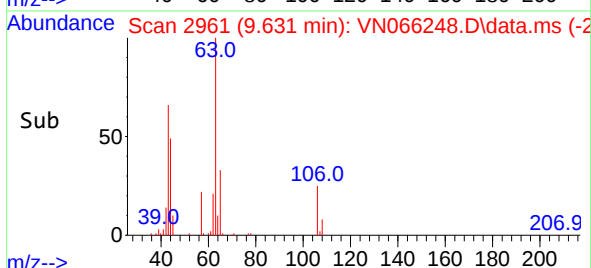
Tgt Ion: 76 Resp: 116047
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 123.75 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



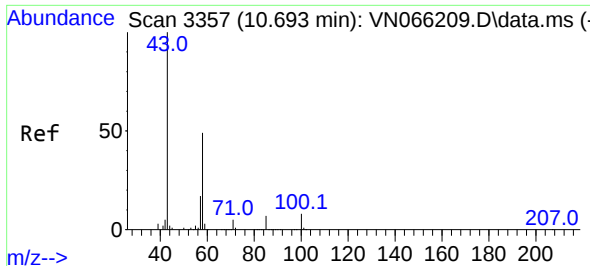
Tgt Ion: 63 Resp: 58378
Ion Ratio Lower Upper
63 100
106 24.0 17.6 26.4



Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

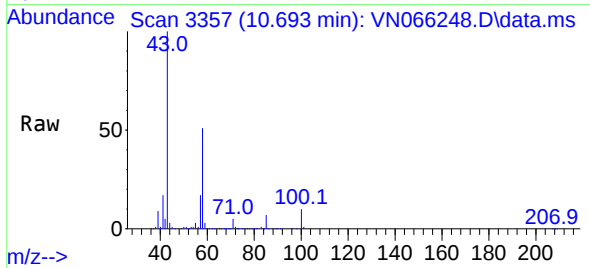
Manual Integrations
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3/19/2021 3:33:48 PM



#59
2-Hexanone
Concen: 94.73 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

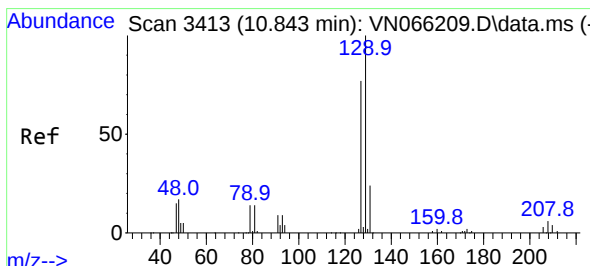
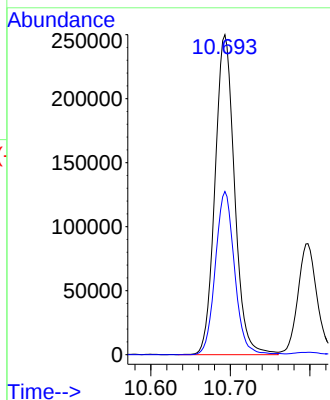
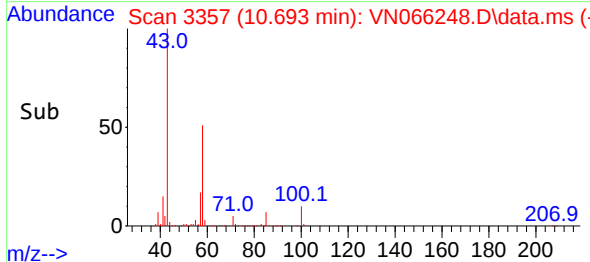
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



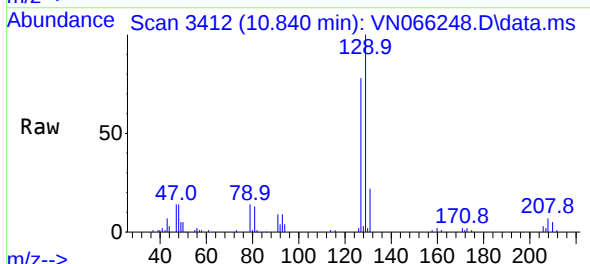
Tgt Ion: 43 Resp: 427274
Ion Ratio Lower Upper
43 100
58 50.2 23.8 71.5

Manual Integrations
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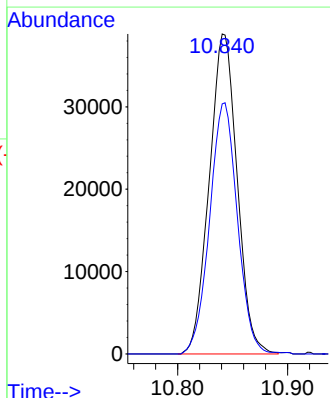
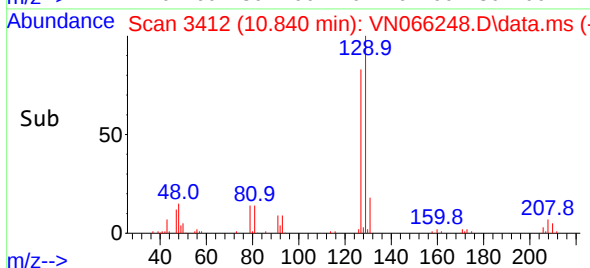
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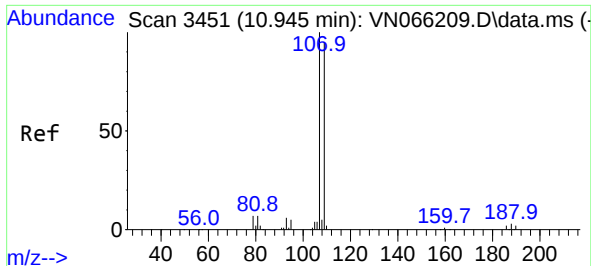


#60
Dibromochloromethane
Concen: 21.07 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



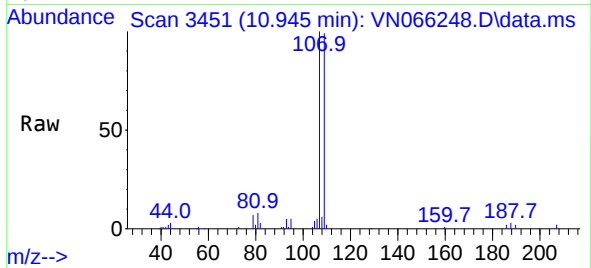
Tgt Ion: 129 Resp: 68543
Ion Ratio Lower Upper
129 100
127 78.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 21.09 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

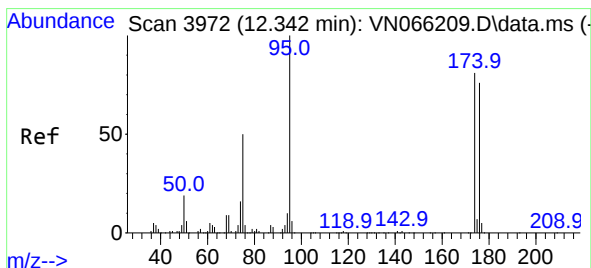
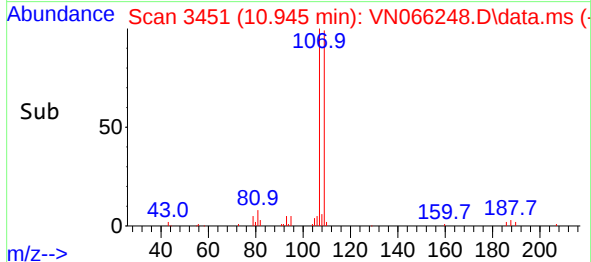
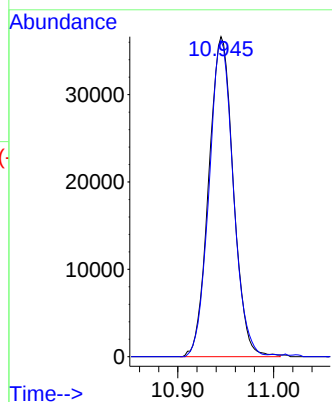
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



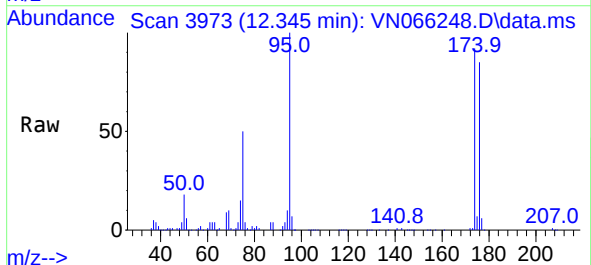
Tgt Ion:107 Resp: 65226
Ion Ratio Lower Upper
107 100
109 97.5 75.5 113.3

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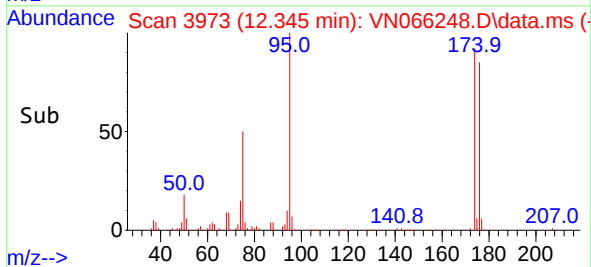
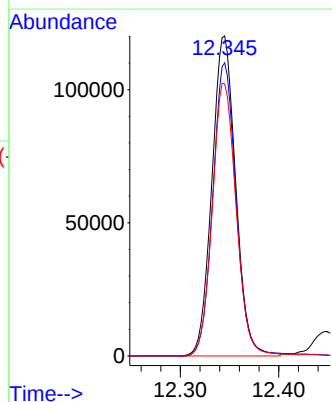
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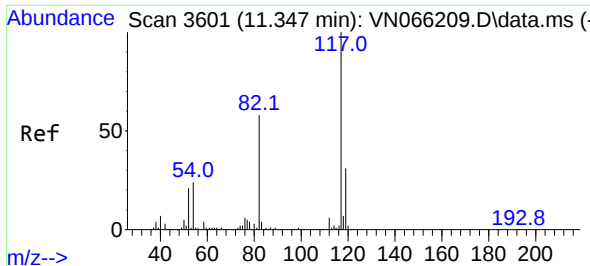


#62
4-Bromofluorobenzene
Concen: 52.86 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



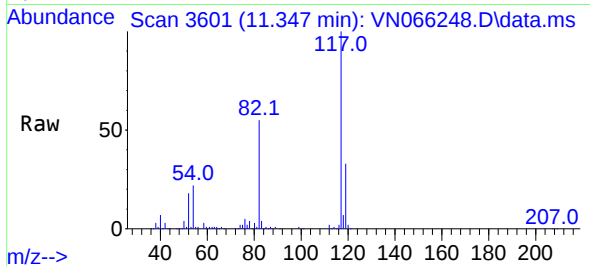
Tgt Ion: 95 Resp: 202234
Ion Ratio Lower Upper
95 100
174 90.5 0.0 162.4
176 85.7 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

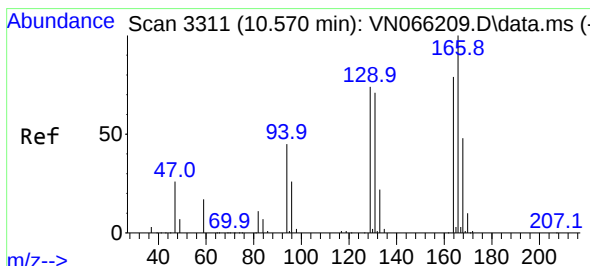
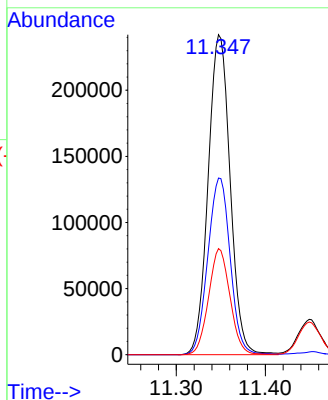
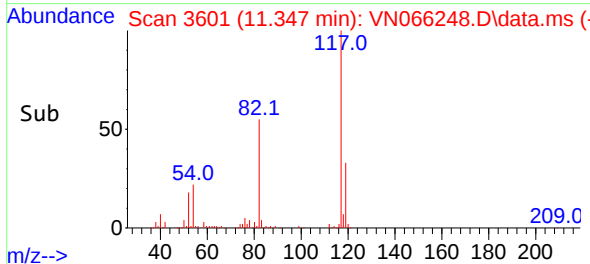
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



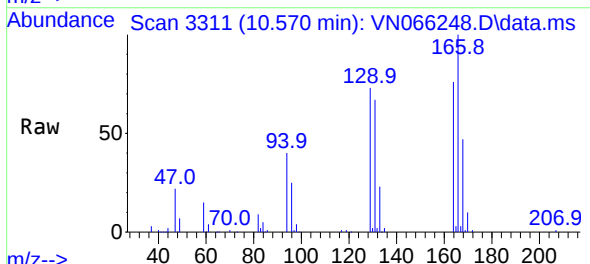
Tgt Ion:117 Resp: 416068
Ion Ratio Lower Upper
117 100
82 55.2 49.0 73.6
119 33.1 25.7 38.5

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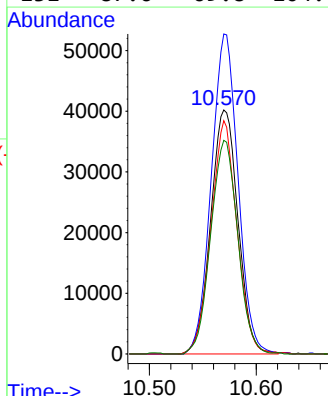
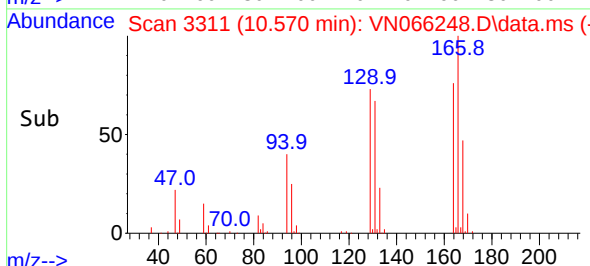
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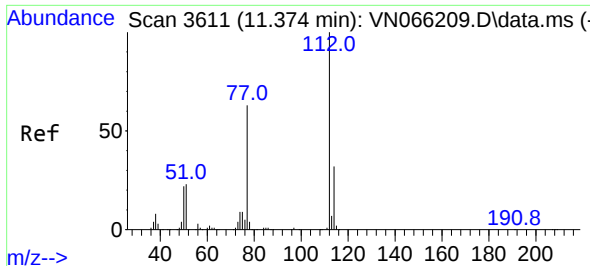


#64
Tetrachloroethene
Concen: 20.69 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



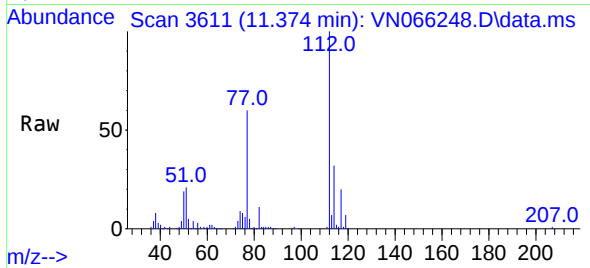
Tgt Ion:164 Resp: 71414
Ion Ratio Lower Upper
164 100
166 131.2 98.9 148.3
129 95.6 73.2 109.8
131 87.6 69.8 104.6





#65
Chlorobenzene
Concen: 19.82 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

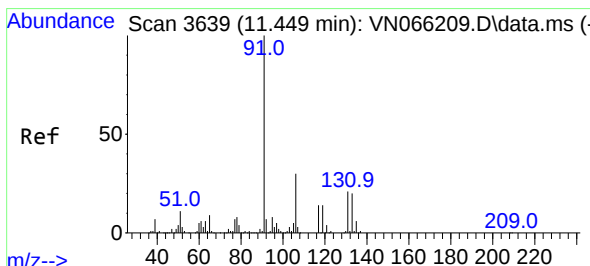
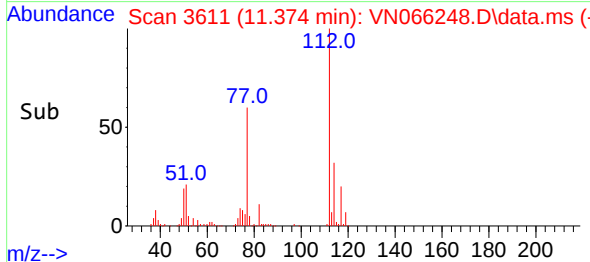
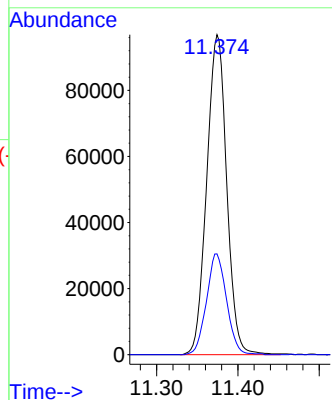
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



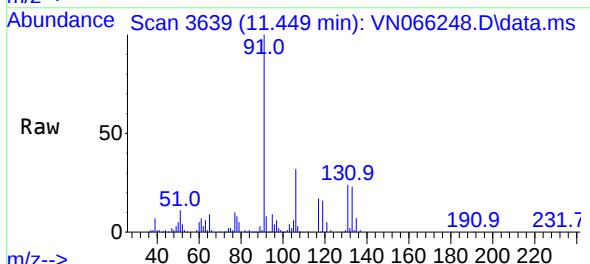
Tgt Ion:112 Resp: 165487
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0

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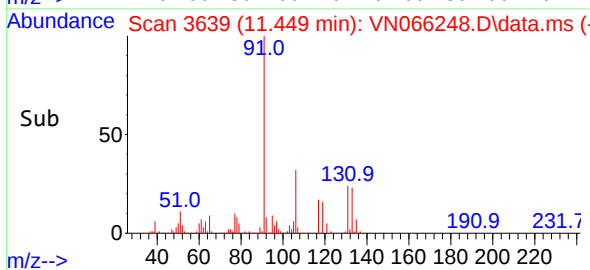
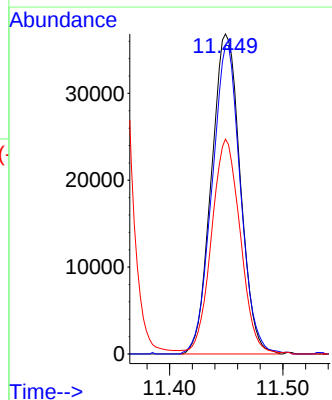
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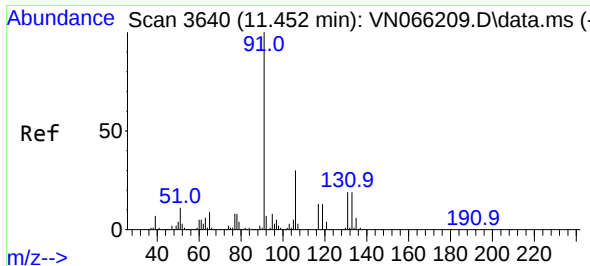


#66
1,1,1,2-Tetrachloroethane
Concen: 20.81 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



Tgt Ion:131 Resp: 65080
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 66.1 33.1 99.2





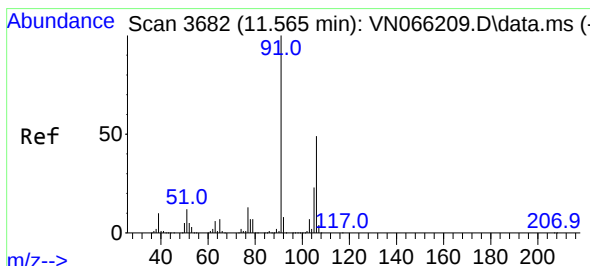
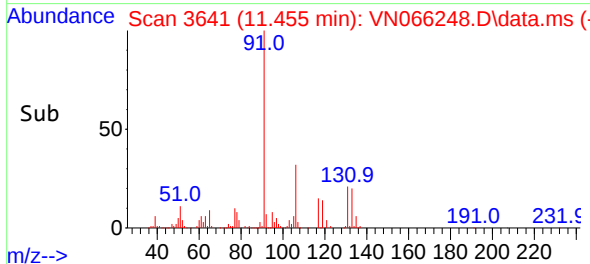
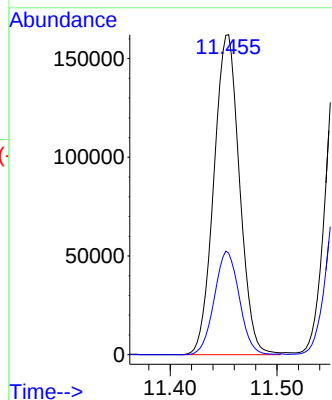
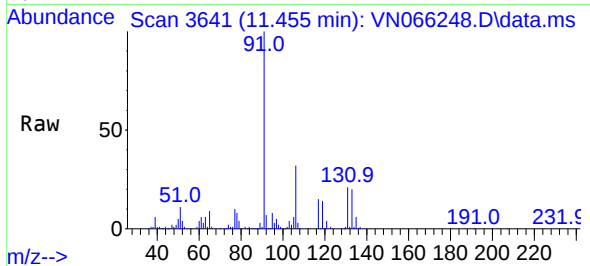
#67
Ethyl Benzene
Concen: 18.29 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 91 Resp: 270735
Ion Ratio Lower Upper
91 100
106 31.8 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

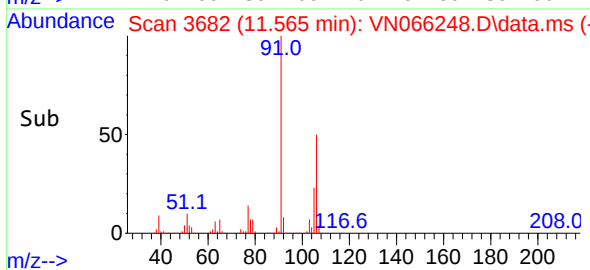
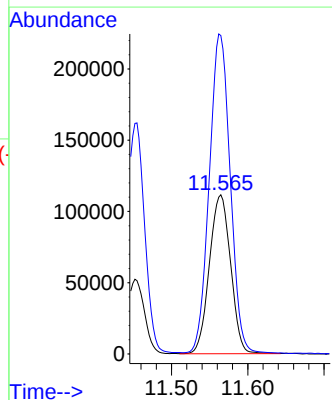
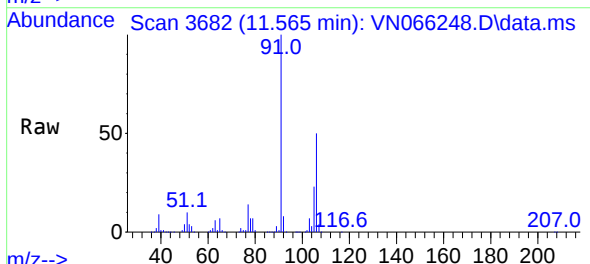
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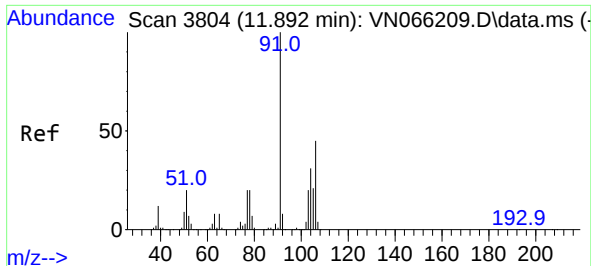
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#68
m/p-Xylenes
Concen: 39.26 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:106 Resp: 215670
Ion Ratio Lower Upper
106 100
91 199.1 168.2 252.4





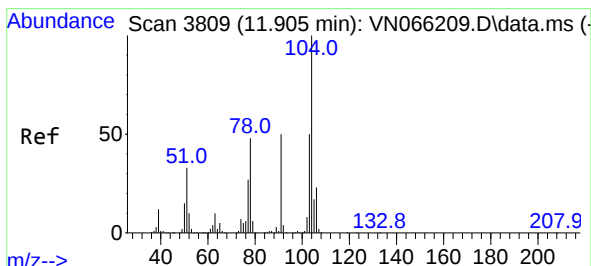
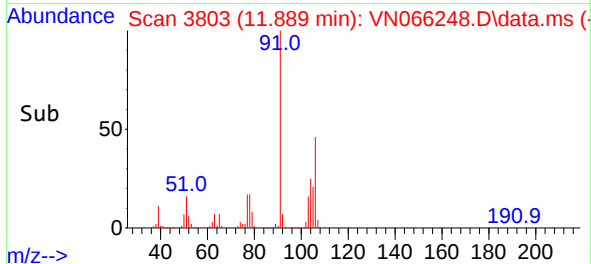
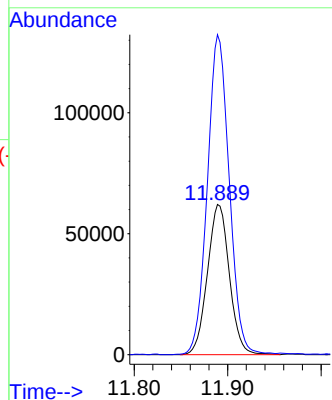
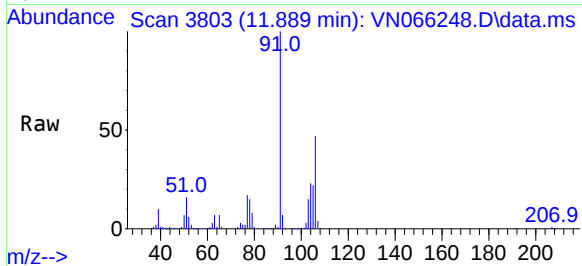
#69
o-Xylene
Concen: 19.22 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

Tgt Ion:106 Resp: 101405
Ion Ratio Lower Upper
106 100
91 212.0 111.8 335.3

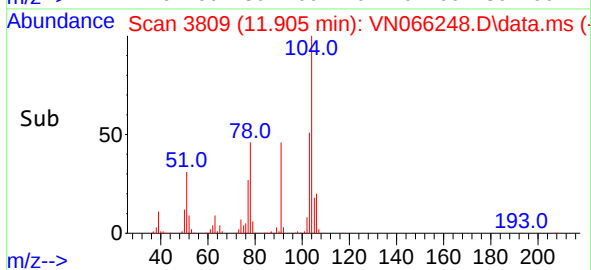
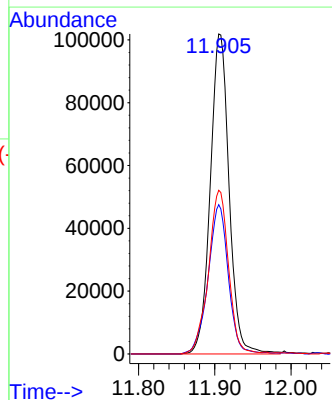
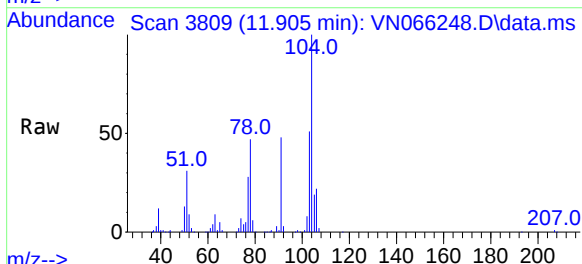
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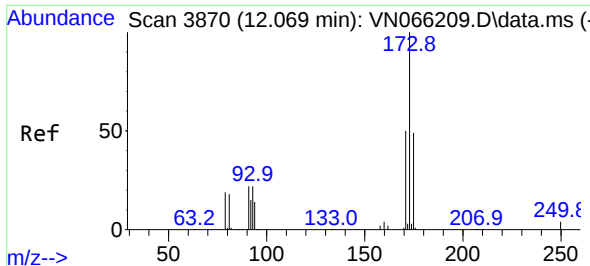
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#70
Styrene
Concen: 19.20 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:104 Resp: 174748
Ion Ratio Lower Upper
104 100
78 50.0 43.8 65.6
103 54.4 43.7 65.5





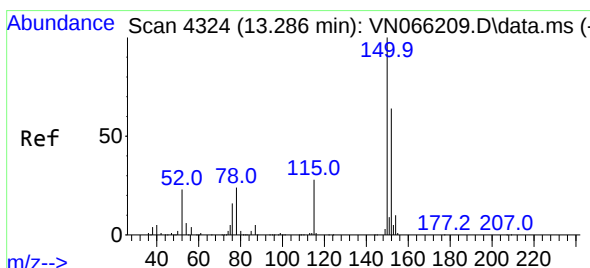
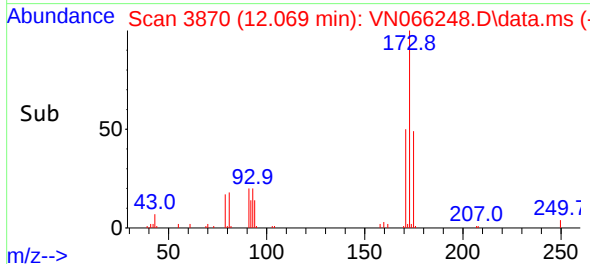
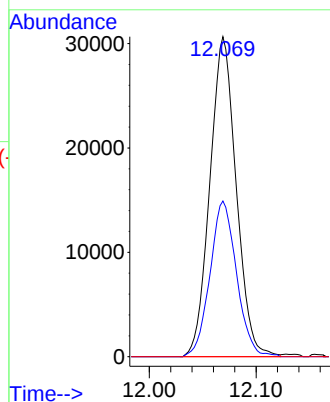
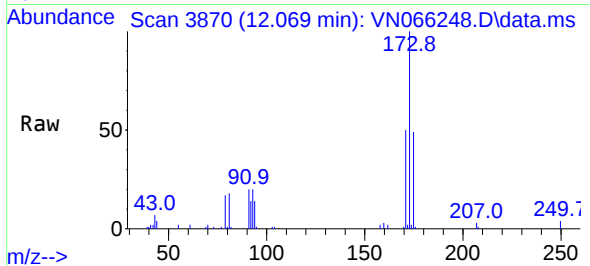
#71
Bromoform
Concen: 21.16 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:173 Resp: 52479
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

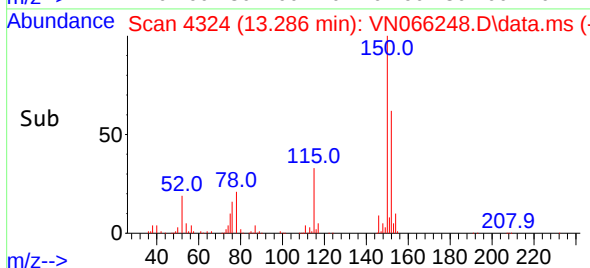
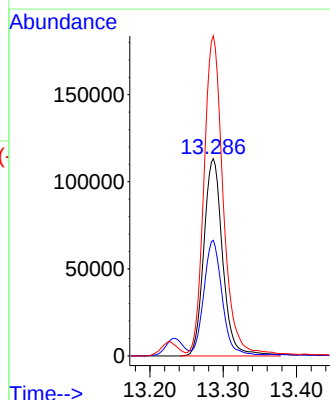
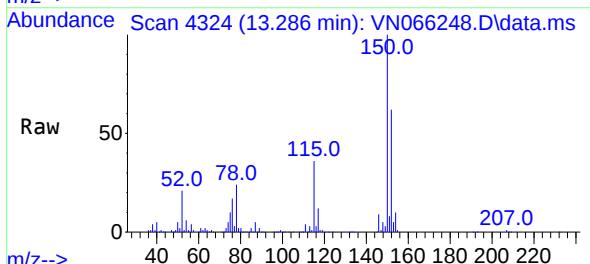
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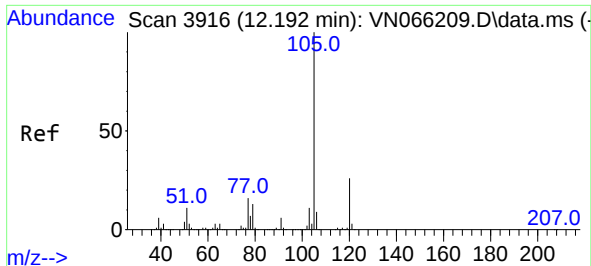
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

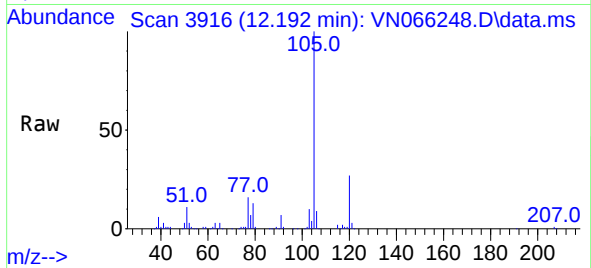
Tgt Ion:152 Resp: 202611
Ion Ratio Lower Upper
152 100
115 55.9 29.4 88.3
150 164.4 0.0 352.2





#73
Isopropylbenzene
Concen: 18.56 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

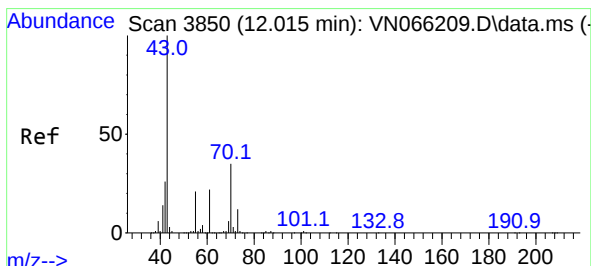
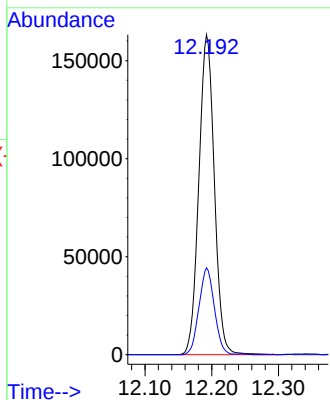
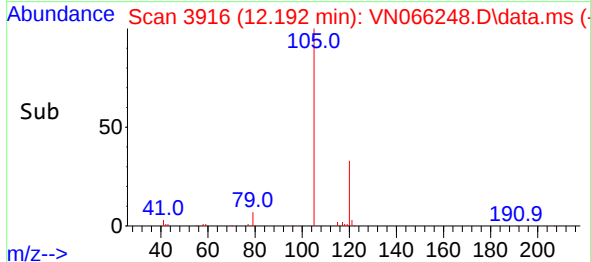
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MSVOA_N
ClientSampleId :
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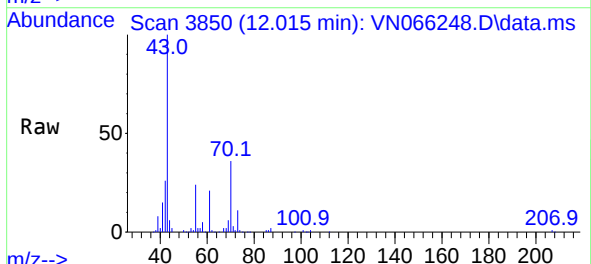
Tgt Ion:105 Resp: 263557
Ion Ratio Lower Upper
105 100
120 26.8 12.8 38.3

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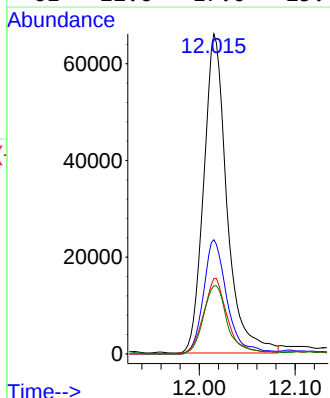
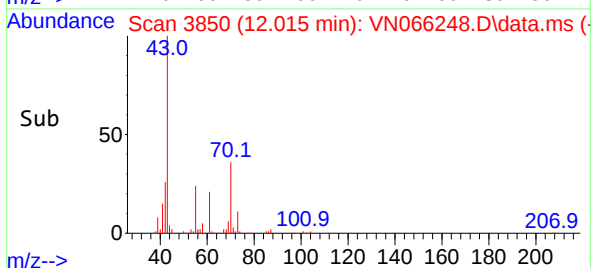
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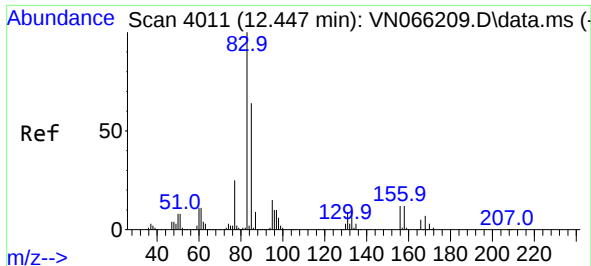


#74
N-ethyl acetate
Concen: 15.68 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

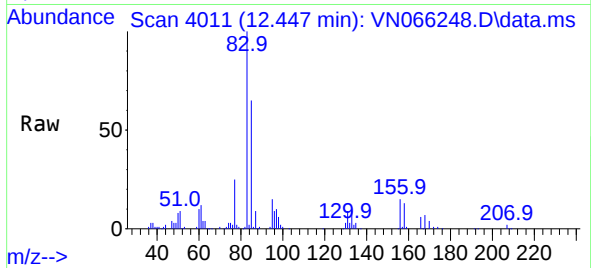


Tgt Ion: 43 Resp: 111373
Ion Ratio Lower Upper
43 100
70 36.5 26.2 39.4
55 24.4 17.2 25.8
61 22.6 17.0 25.4

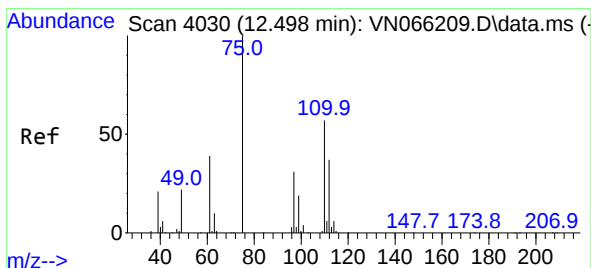
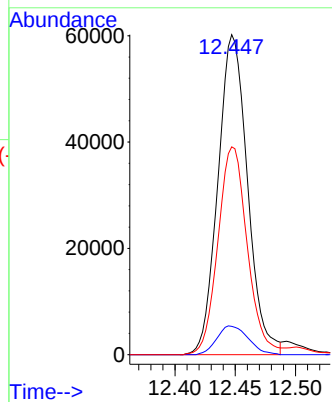
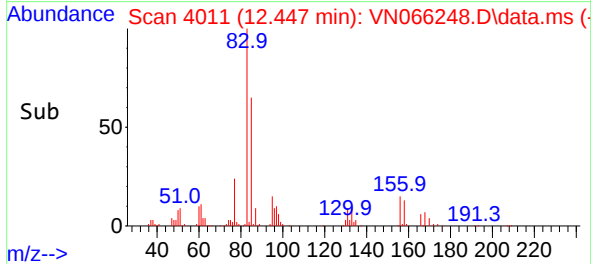




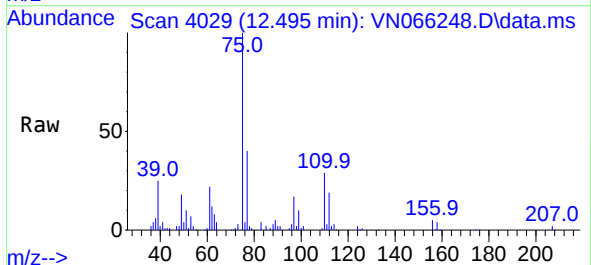
#75
1,1,2,2-Tetrachloroethane
Concen: 20.72 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



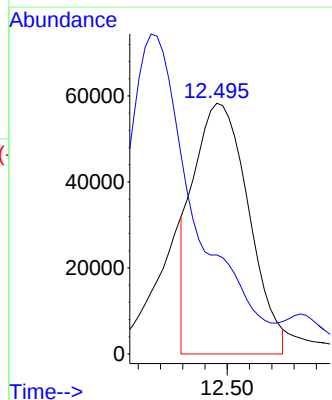
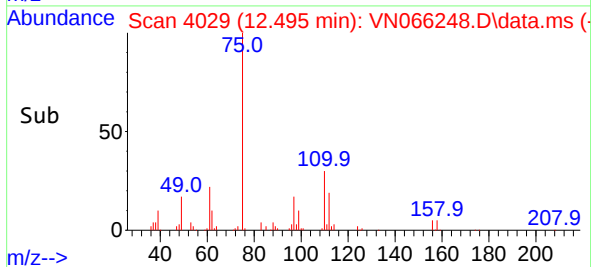
Tgt Ion: 83 Resp: 102835
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.5
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 19.13 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



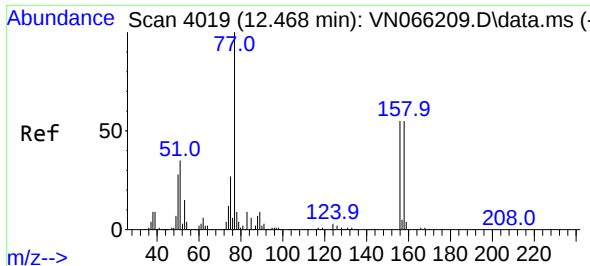
Tgt Ion: 75 Resp: 100118
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
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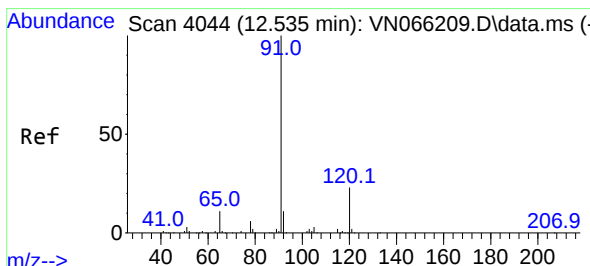
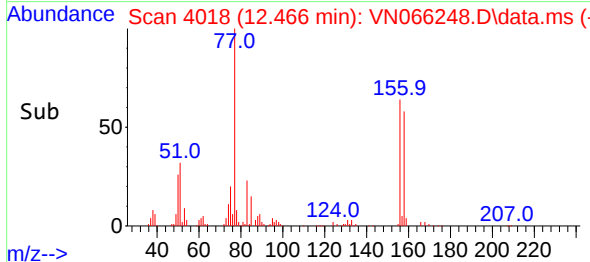
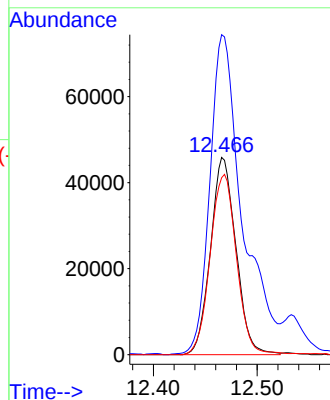
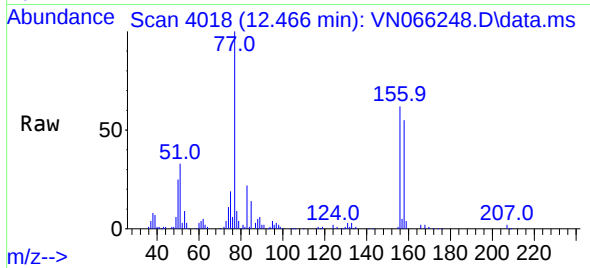
#77
Bromobenzene
Concen: 20.96 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:156 Resp: 78072
Ion Ratio Lower Upper
156 100
77 207.6 115.5 346.4
158 94.6 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

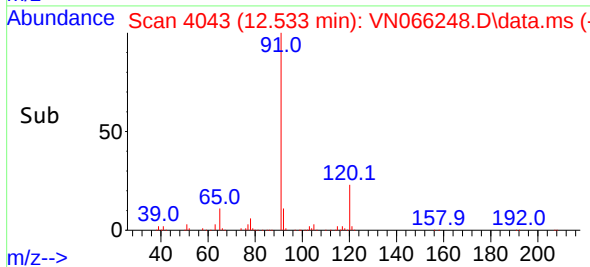
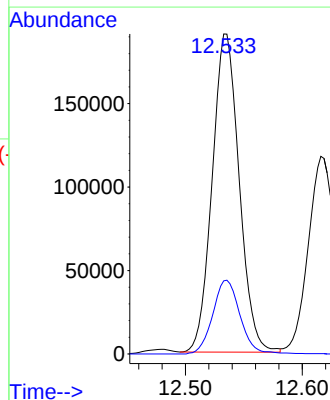
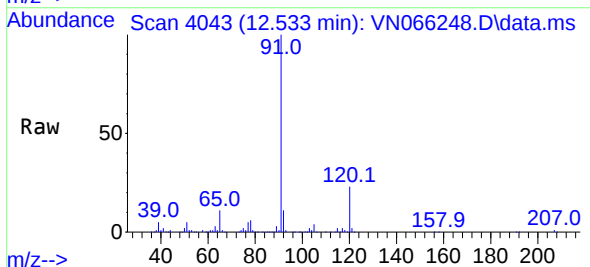
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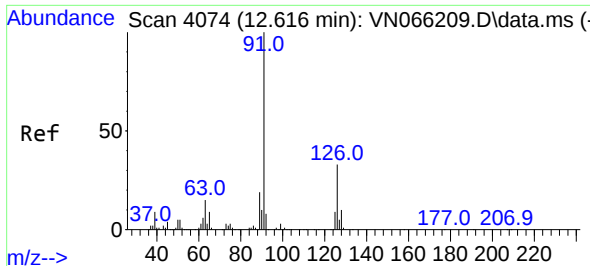
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#78
n-propylbenzene
Concen: 18.75 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 91 Resp: 306252
Ion Ratio Lower Upper
91 100
120 23.5 10.8 32.4





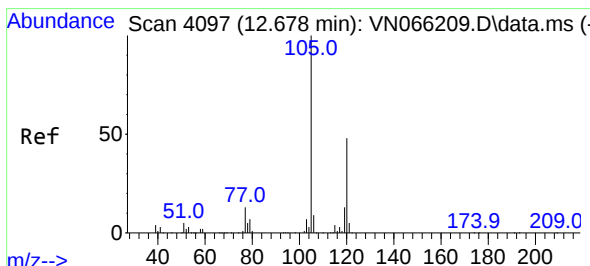
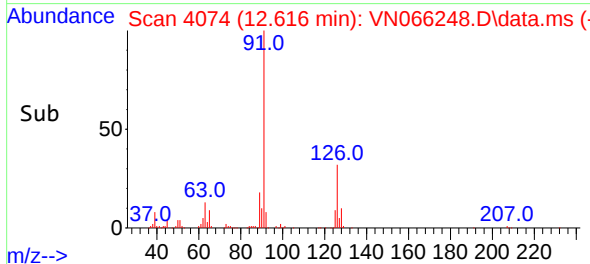
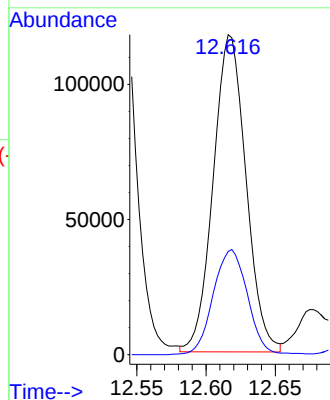
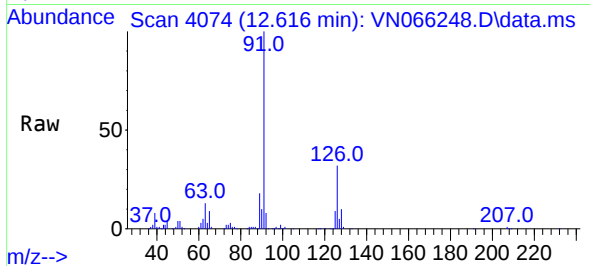
#79
2-Chlorotoluene
Concen: 19.36 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 91 Resp: 193099
Ion Ratio Lower Upper
91 100
126 34.8 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
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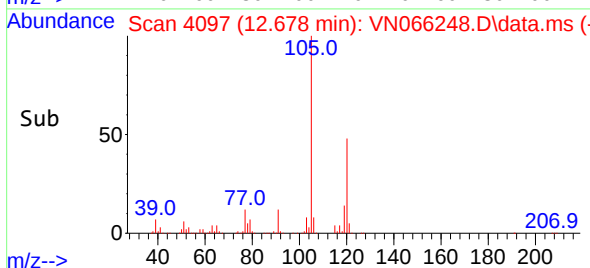
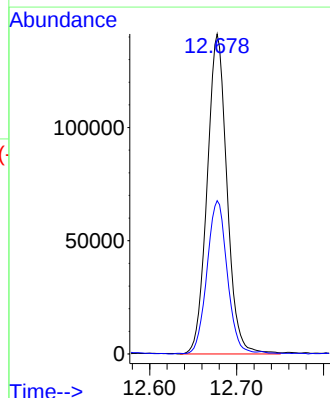
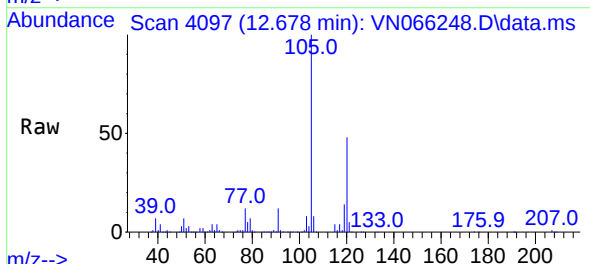
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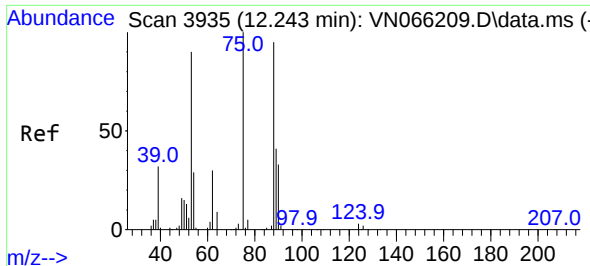
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#80
1,3,5-Trimethylbenzene
Concen: 19.01 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

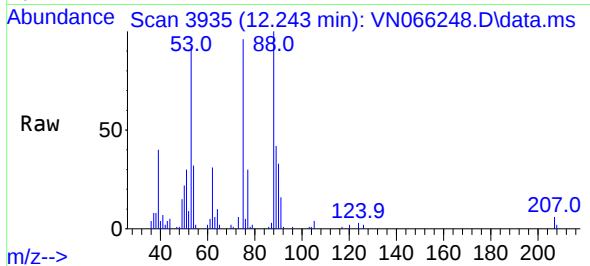
Tgt Ion: 105 Resp: 223896
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.05 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

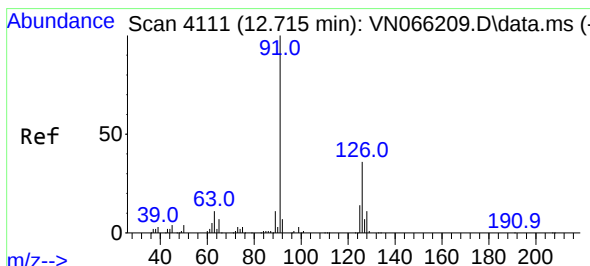
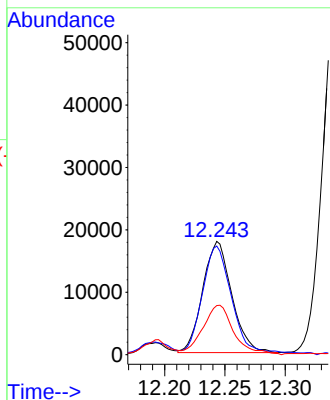
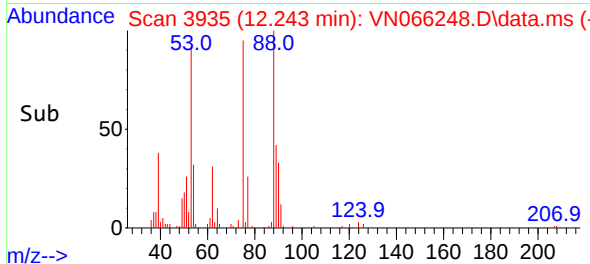
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



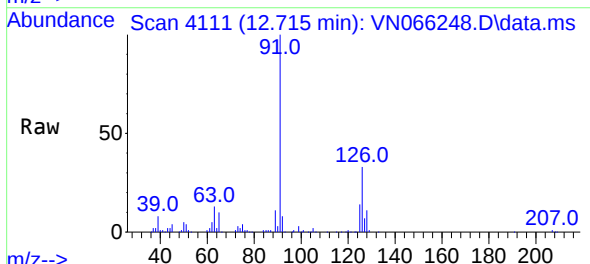
Tgt Ion: 75 Resp: 29805
Ion Ratio Lower Upper
75 100
53 97.4 77.8 116.6
89 47.5 33.7 50.5

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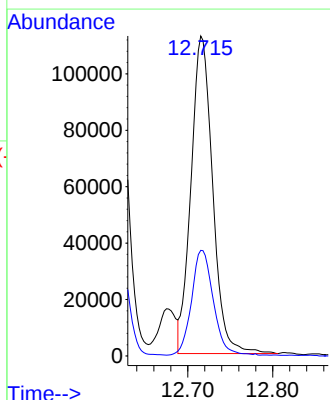
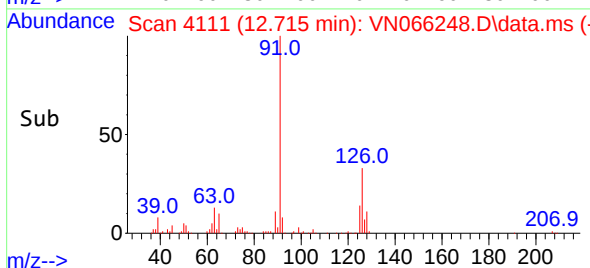
MMDadoda
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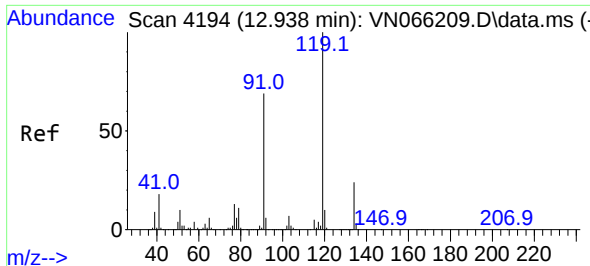


#82
4-Chlorotoluene
Concen: 18.68 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



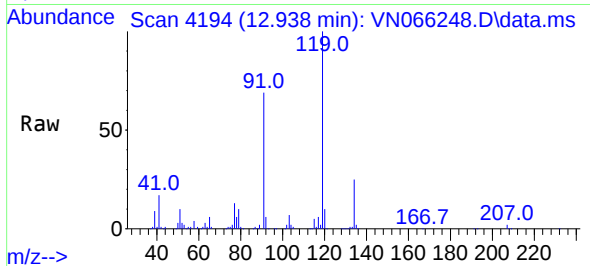
Tgt Ion: 91 Resp: 199381
Ion Ratio Lower Upper
91 100
126 33.3 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.51 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

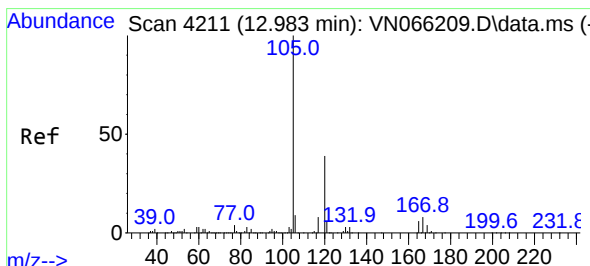
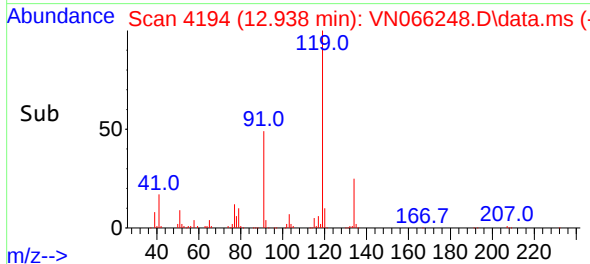
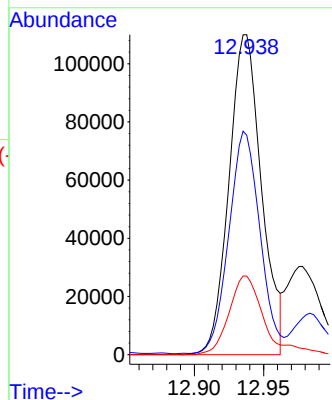
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02



Tgt Ion:119 Resp: 179868
Ion Ratio Lower Upper
119 100
91 66.6 33.7 101.1
134 26.4 12.3 36.9

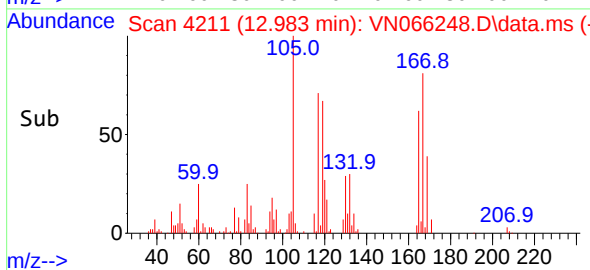
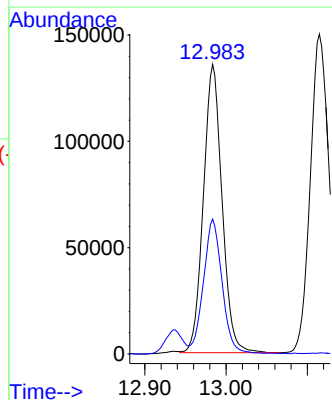
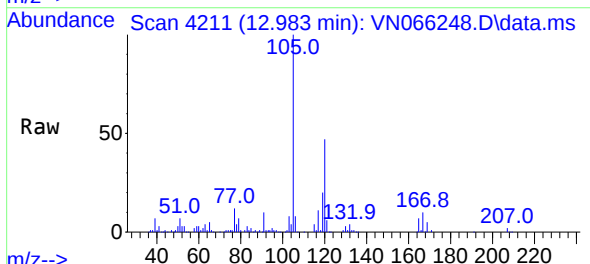
Manual Integrations
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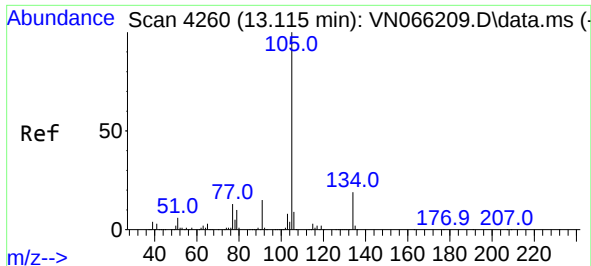
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#84
1,2,4-Trimethylbenzene
Concen: 18.77 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

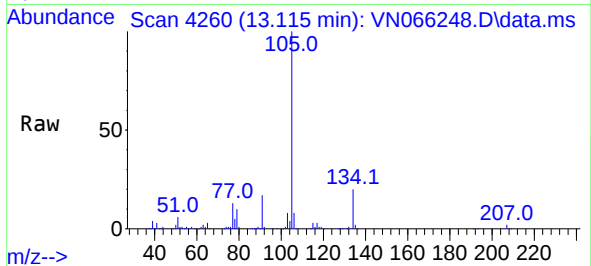
Tgt Ion:105 Resp: 216143
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 18.52 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066248.D
 Acq: 18 Mar 2021 12:28

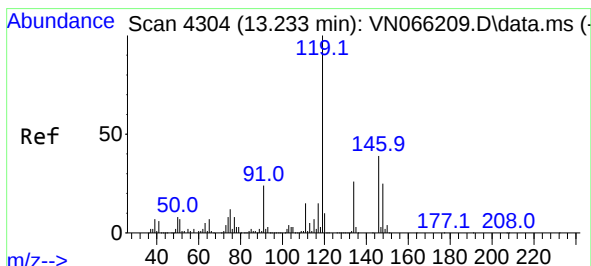
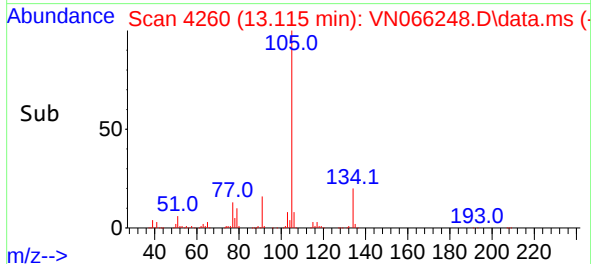
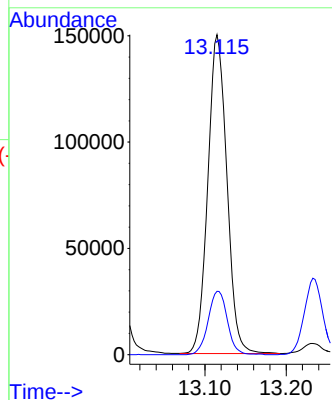
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBS02



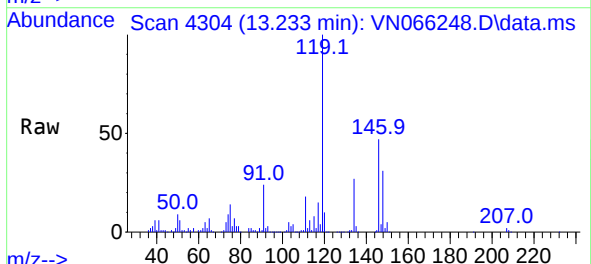
Tgt Ion:105 Resp: 243946
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.6 28.8

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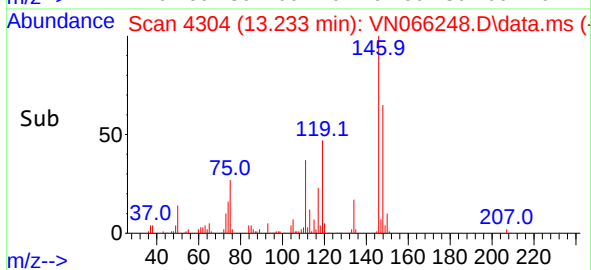
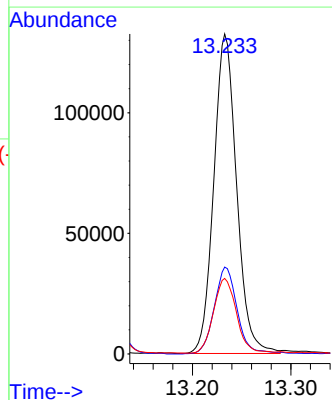
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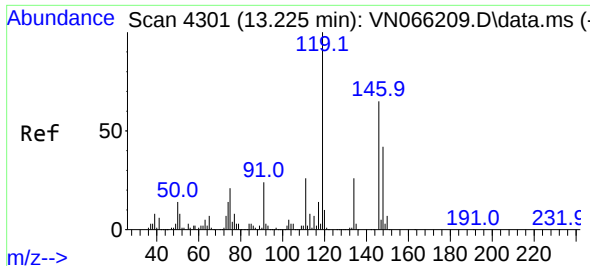


#86
 p-Isopropyltoluene
 Concen: 18.52 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066248.D
 Acq: 18 Mar 2021 12:28



Tgt Ion:119 Resp: 213990
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 23.6 12.0 36.0





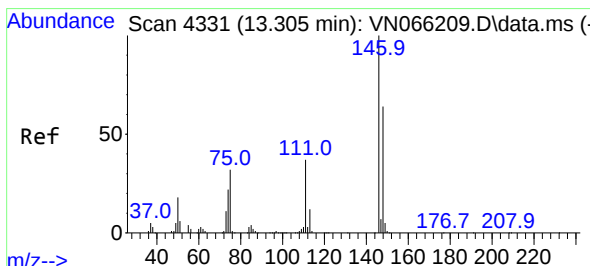
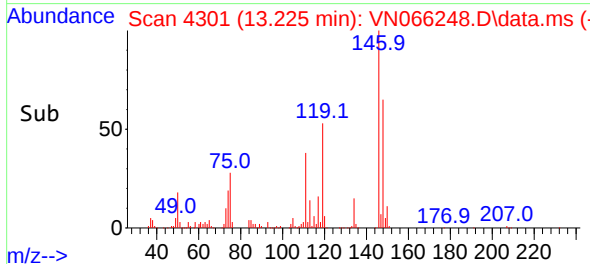
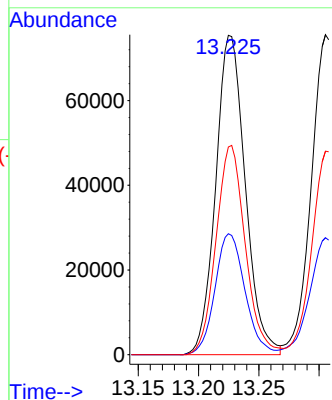
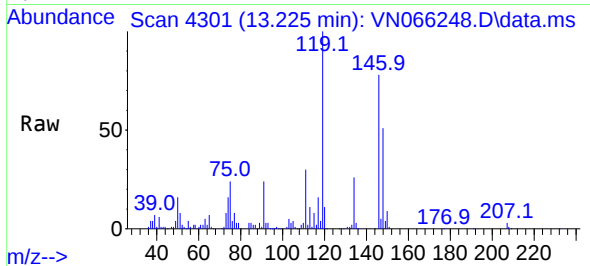
#87
1,3-Dichlorobenzene
Concen: 20.40 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:146 Resp: 128760
Ion Ratio Lower Upper
146 100
111 38.5 20.3 61.0
148 65.0 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

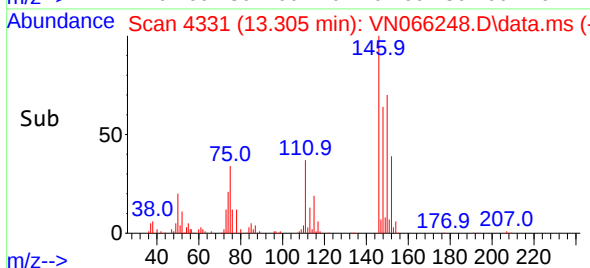
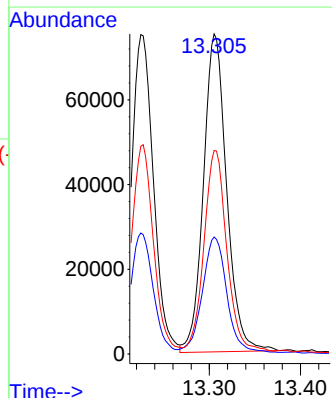
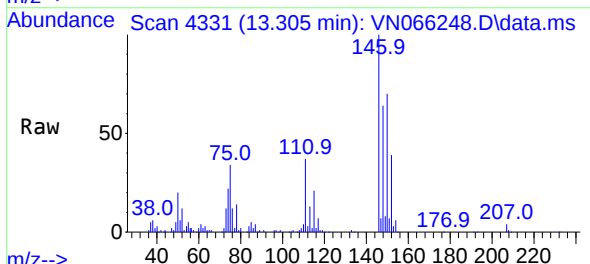
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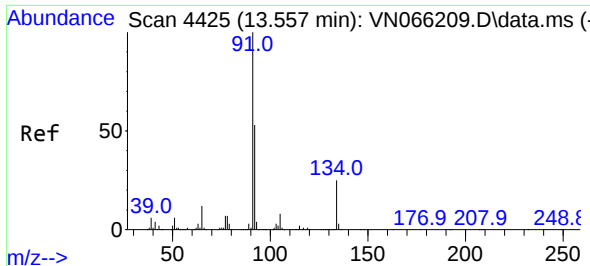
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#88
1,4-Dichlorobenzene
Concen: 20.13 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:146 Resp: 133037
Ion Ratio Lower Upper
146 100
111 38.5 19.9 59.7
148 62.5 33.2 99.6





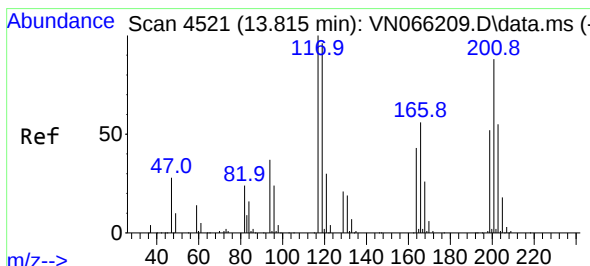
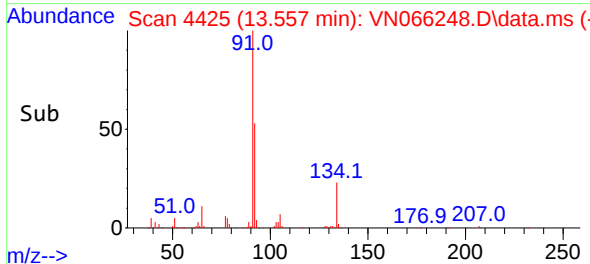
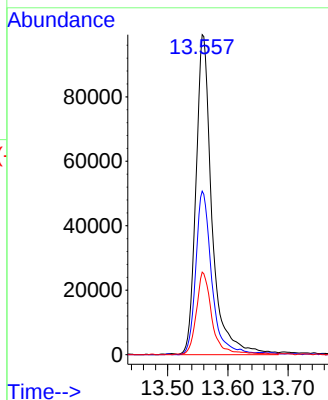
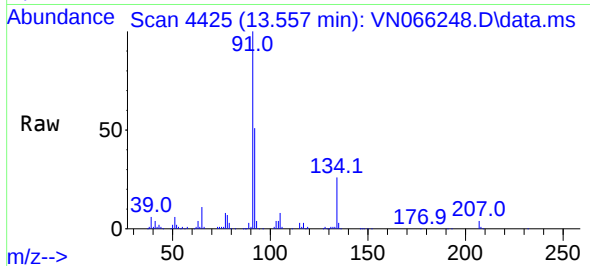
#89
n-Butylbenzene
Concen: 17.39 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 91 Resp: 183835
Ion Ratio Lower Upper
91 100
92 49.9 25.7 77.0
134 25.1 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

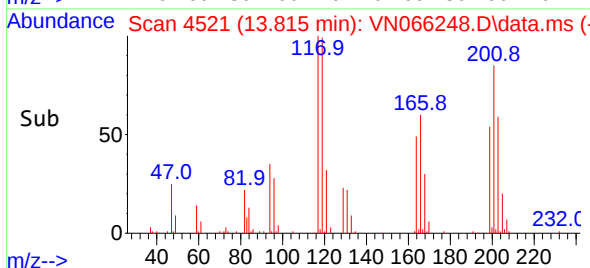
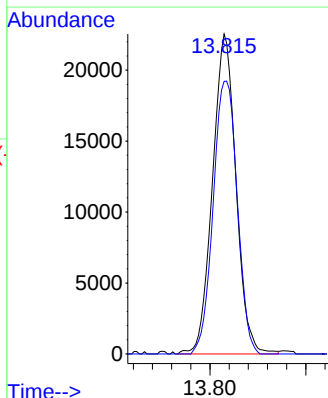
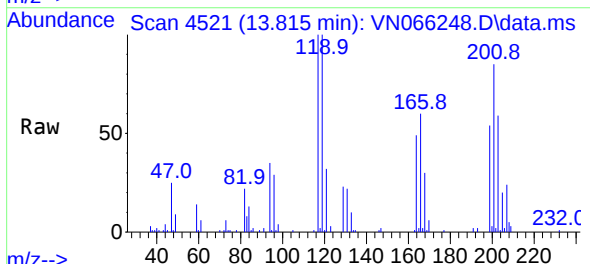
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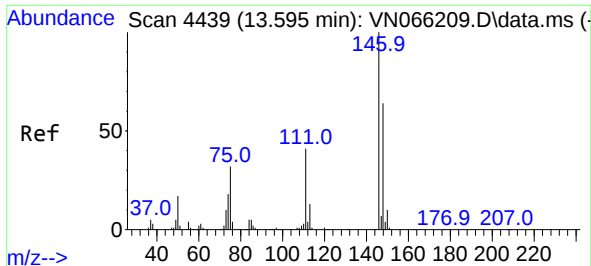
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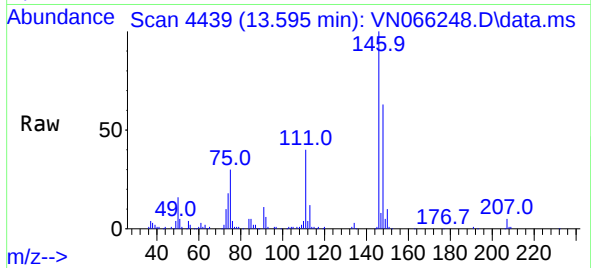
#90
Hexachloroethane
Concen: 18.90 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion: 117 Resp: 38231
Ion Ratio Lower Upper
117 100
201 87.5 42.5 127.5

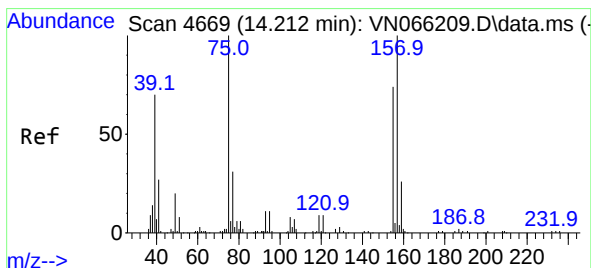
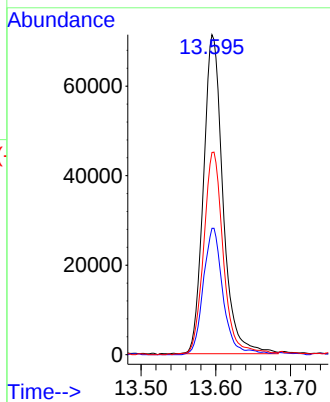
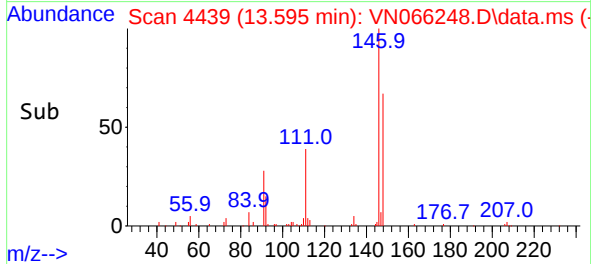




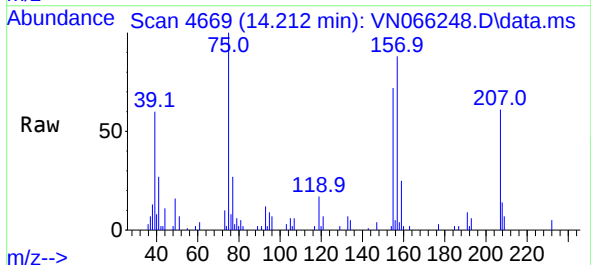
#91
1,2-Dichlorobenzene
Concen: 20.81 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



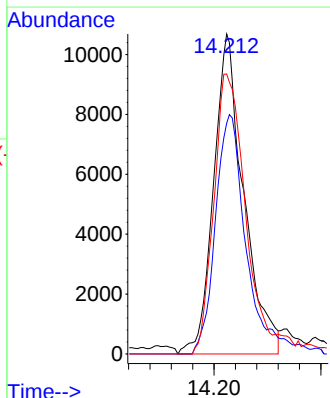
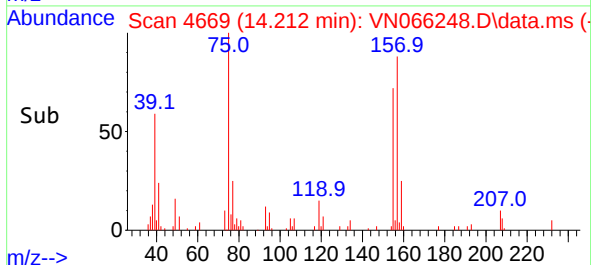
Tgt Ion:146 Resp: 129405
Ion Ratio Lower Upper
146 100
111 39.1 20.9 62.7
148 64.4 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.39 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28



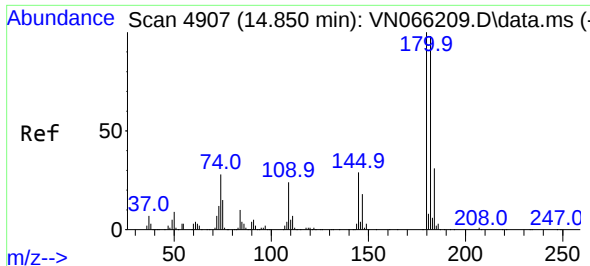
Tgt Ion: 75 Resp: 20893
Ion Ratio Lower Upper
75 100
155 76.7 36.5 109.7
157 93.6 46.3 138.8



Instrument :
MSVOA_N
ClientSampleId :
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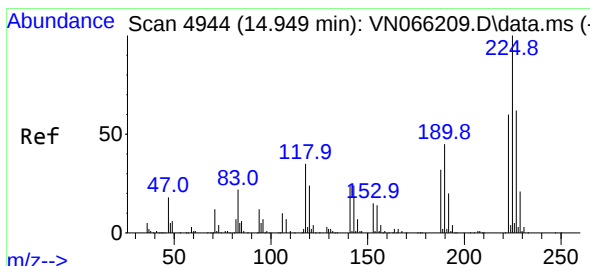
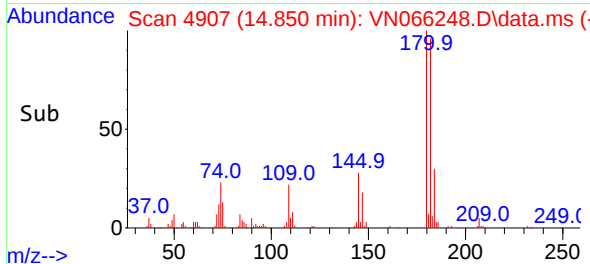
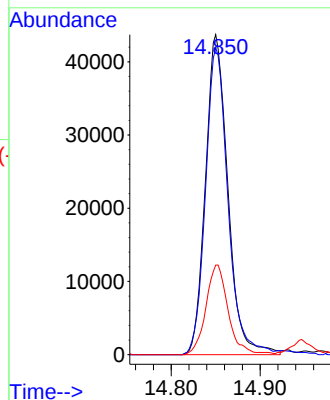
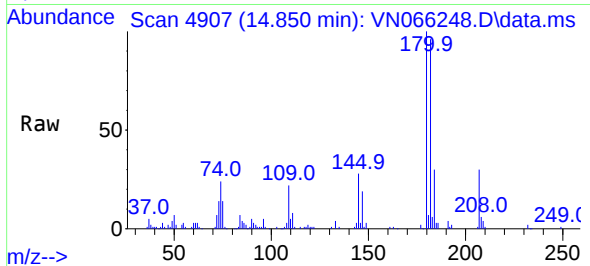
#93
1,2,4-Trichlorobenzene
Concen: 18.85 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:180 Resp: 76586
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 27.9 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

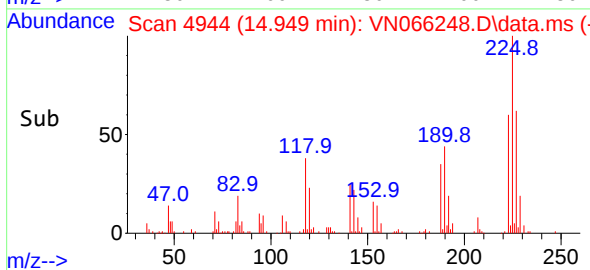
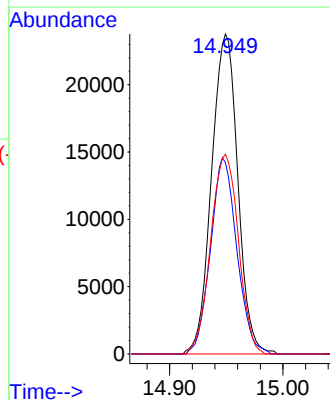
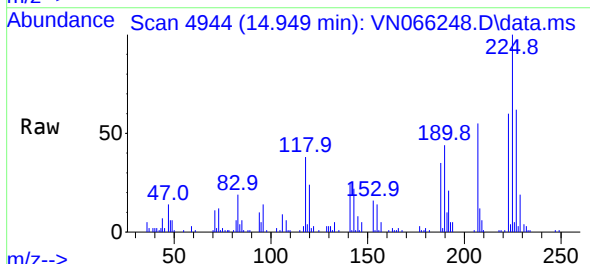
Manual Integrations
APPROVED

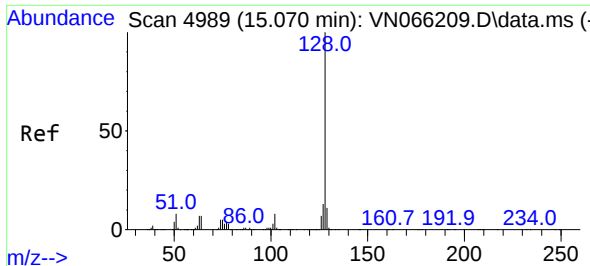
MMDadoda
3/19/2021 3:33:48 PM



#94
Hexachlorobutadiene
Concen: 19.35 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:225 Resp: 38221
Ion Ratio Lower Upper
225 100
223 61.6 31.3 93.8
227 66.0 31.9 95.7





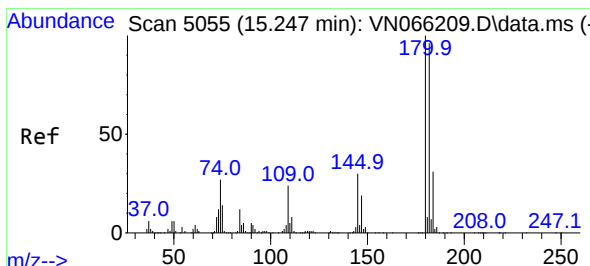
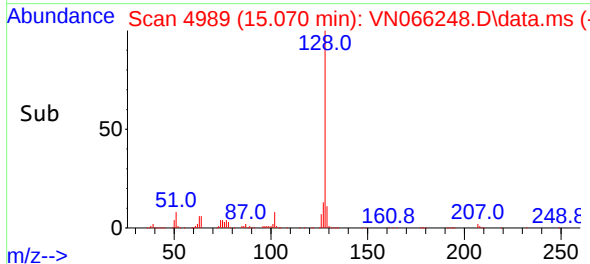
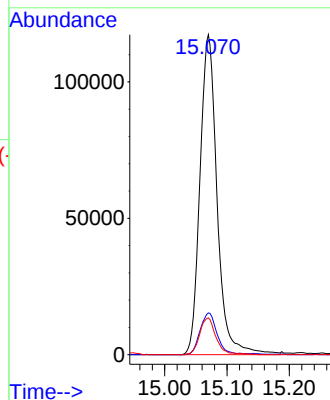
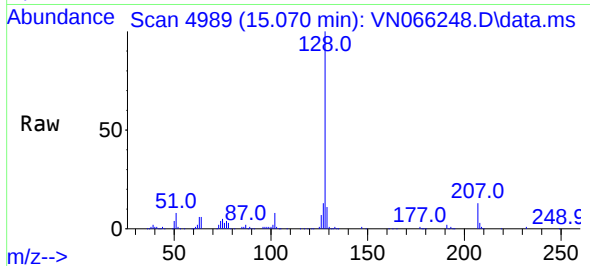
#95
Naphthalene
Concen: 18.87 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:128 Resp: 224248
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBS02

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:33:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.72 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066248.D
Acq: 18 Mar 2021 12:28

Tgt Ion:180 Resp: 75724
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.8
145 29.8 15.6 46.8

