

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066149.D
 Acq On : 9 Mar 2021 10:36
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 09 11:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 11:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	172644	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.518	114	299180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	284537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	128094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	59012	21.23	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	42.46%#		
35) Dibromofluoromethane	7.509	113	36576	19.06	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	38.12%#		
50) Toluene-d8	10.028	98	144081	19.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	38.40%#		
62) 4-Bromofluorobenzene	12.348	95	51800	18.02	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	36.04%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.821	85	40392	18.34	ug/l	96
3) Chloromethane	2.017	50	69928	25.63	ug/l	100
4) Vinyl Chloride	2.148	62	56787	22.19	ug/l	99
5) Bromomethane	2.529	94	29368	17.36	ug/l	98
6) Chloroethane	2.660	64	31056	22.62	ug/l	98
7) Trichlorofluoromethane	2.971	101	61980	16.38	ug/l	95
8) Diethyl Ether	3.347	74	23687	20.31	ug/l #	48
9) 1,1,2-Trichlorotrifluo...	3.688	101	29023	18.05	ug/l	92
10) Methyl Iodide	3.873	142	33709	14.24	ug/l #	87
11) Tert butyl alcohol	4.715	59	50006	124.42	ug/l	96
12) 1,1-Dichloroethene	3.666	96	30898	17.38	ug/l #	71
13) Acrolein	3.537	56	29964	96.47	ug/l	98
14) Allyl chloride	4.237	41	100716	31.27	ug/l #	87
15) Acrylonitrile	4.889	53	154919	166.53	ug/l	99
16) Acetone	3.747	43	150707	163.72	ug/l	89
17) Carbon Disulfide	3.972	76	98212	18.51	ug/l	97
18) Methyl Acetate	4.243	43	78097	36.64	ug/l #	86
19) Methyl tert-butyl Ether	4.948	73	141959	20.58	ug/l #	88
20) Methylene Chloride	4.457	84	43126m	20.23	ug/l	
21) trans-1,2-Dichloroethene	4.943	96	37547	19.77	ug/l #	70
22) Diisopropyl ether	5.860	45	198780	30.82	ug/l #	93
23) Vinyl Acetate	5.804	43	862114	155.40	ug/l #	89
24) 1,1-Dichloroethane	5.750	63	94165	25.38	ug/l	95
25) 2-Butanone	6.750	43	238580	183.68	ug/l #	81
26) 2,2-Dichloropropane	6.734	77	73681	20.36	ug/l	92
27) cis-1,2-Dichloroethene	6.740	96	46161	20.38	ug/l	75
28) Bromochloromethane	7.110	49	51749	31.66	ug/l #	59
29) Tetrahydrofuran	7.134	42	164549	190.44	ug/l #	78
30) Chloroform	7.289	83	81307	20.69	ug/l	95
31) Cyclohexane	7.574	56	82901	24.06	ug/l #	81
32) 1,1,1-Trichloroethane	7.488	97	67876	18.90	ug/l #	94
36) 1,1-Dichloropropene	7.716	75	61049	21.06	ug/l	93
37) Ethyl Acetate	6.844	43	98632	36.83	ug/l #	87
38) Carbon Tetrachloride	7.697	117	53556	16.78	ug/l	99
39) Methylcyclohexane	9.014	83	65765	21.08	ug/l #	79
40) Benzene	7.965	78	183093	21.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	48935	36.23	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	74453	21.71	ug/l	94
43) Isopropyl Acetate	8.094	43	156054	32.05	ug/l #	82
44) Trichloroethene	8.770	130	42982	18.45	ug/l	86
45) 1,2-Dichloropropane	9.051	63	56686	25.12	ug/l	100
46) Dibromomethane	9.143	93	30606	22.00	ug/l	92
47) Bromodichloromethane	9.338	83	66947	20.82	ug/l	98
48) Methyl methacrylate	9.137	41	74541	31.68	ug/l #	81
49) 1,4-Dioxane	9.140	88	12629	359.05	ug/l #	66
51) 4-Methyl-2-Pentanone	9.923	43	500075	181.68	ug/l	88
52) Toluene	10.095	92	110410	20.30	ug/l	96
53) t-1,3-Dichloropropene	10.323	75	80289	21.48	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	84131	21.59	ug/l #	85
55) 1,1,2-Trichloroethane	10.502	97	44724	21.63	ug/l	98
56) Ethyl methacrylate	10.371	69	74737	24.46	ug/l #	72
57) 1,3-Dichloropropane	10.647	76	82663	23.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	121168	103.68	ug/l #	87
59) 2-Hexanone	10.693	43	351666	186.06	ug/l	86
60) Dibromochloromethane	10.843	129	45349	19.35	ug/l	98
61) 1,2-Dibromoethane	10.948	107	44425	21.28	ug/l	100
64) Tetrachloroethene	10.572	164	45604	19.38	ug/l	97
65) Chlorobenzene	11.374	112	112058	18.80	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.452	131	43210	19.17	ug/l	96
67) Ethyl Benzene	11.455	91	208876	19.26	ug/l	96
68) m/p-Xylenes	11.564	106	150147	36.29	ug/l	94
69) o-Xylene	11.892	106	73035	18.04	ug/l	93
70) Styrene	11.908	104	116640	18.26	ug/l	94
71) Bromoform	12.071	173	30695	19.26	ug/l #	98
73) Isopropylbenzene	12.192	105	189620	18.25	ug/l	99
74) N-amyl acetate	12.018	43	95974	33.16	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.450	83	68964	23.86	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	72705m	24.83	ug/l	
77) Bromobenzene	12.471	156	43768	18.26	ug/l	71
78) n-propylbenzene	12.535	91	219244	19.15	ug/l	99
79) 2-Chlorotoluene	12.618	91	133314	18.23	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	158282	17.24	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.246	75	22782	22.37	ug/l	96
82) 4-Chlorotoluene	12.718	91	135805	17.97	ug/l	95
83) tert-Butylbenzene	12.938	119	131443	17.47	ug/l	95
84) 1,2,4-Trimethylbenzene	12.983	105	156269	17.41	ug/l	98
85) sec-Butylbenzene	13.117	105	173608	18.52	ug/l	97
86) p-Isopropyltoluene	13.233	119	154412	17.82	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	73974	17.65	ug/l	97
88) 1,4-Dichlorobenzene	13.308	146	74760	17.02	ug/l	96
89) n-Butylbenzene	13.560	91	138604	19.76	ug/l	96
90) Hexachloroethane	13.817	117	22514	17.08	ug/l	100
91) 1,2-Dichlorobenzene	13.597	146	76097	18.35	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.212	75	16532	18.67	ug/l	73
93) 1,2,4-Trichlorobenzene	14.853	180	44231	19.73	ug/l	98
94) Hexachlorobutadiene	14.949	225	21406	19.88	ug/l	99
95) Naphthalene	15.070	128	148184	20.28	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	46960	19.29	ug/l	98

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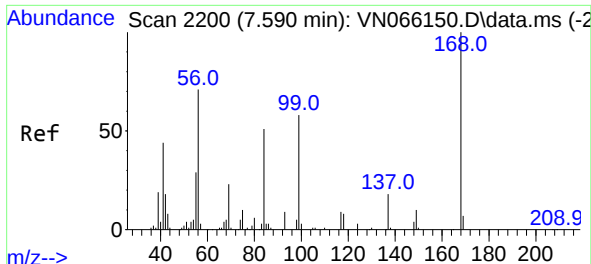
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



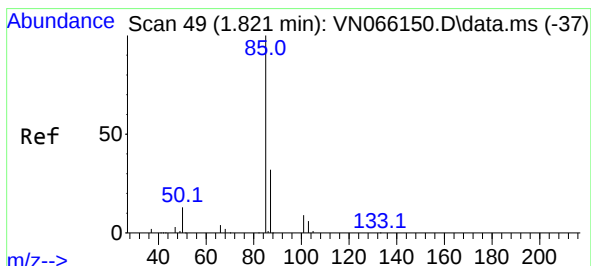
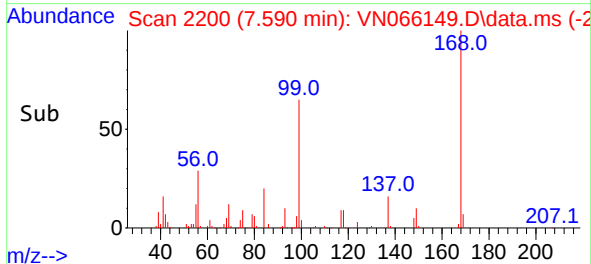
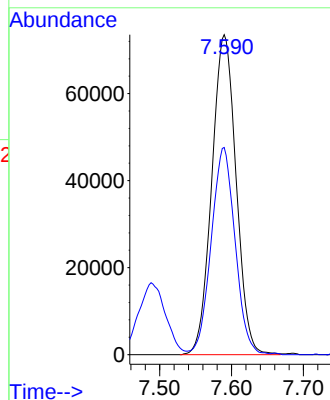
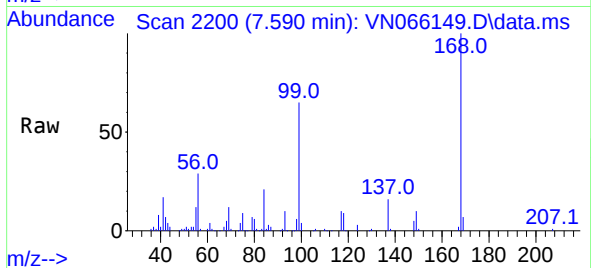
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:168 Resp: 172644
Ion Ratio Lower Upper
168 100
99 64.5 42.6 63.8#

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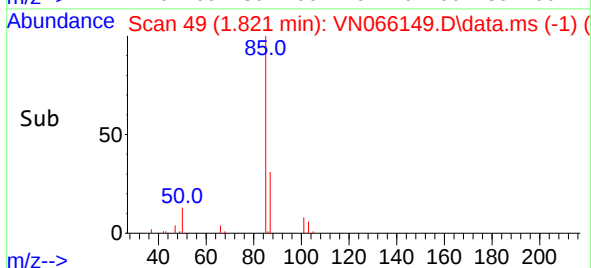
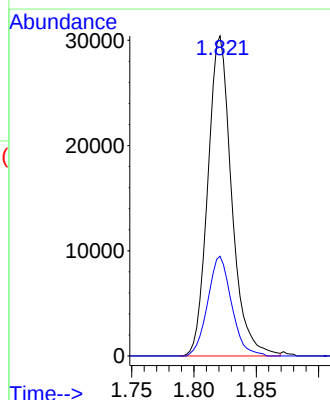
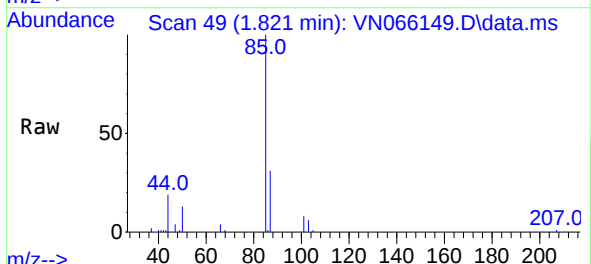
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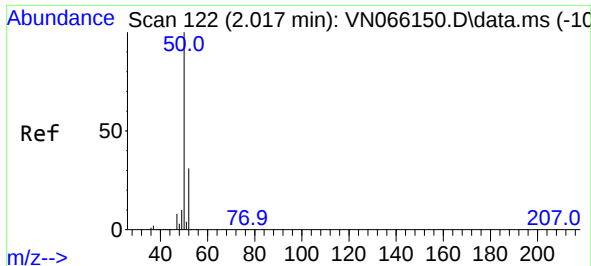
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#2
Dichlorodifluoromethane
Concen: 18.34 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 85 Resp: 40392
Ion Ratio Lower Upper
85 100
87 31.1 16.6 49.8





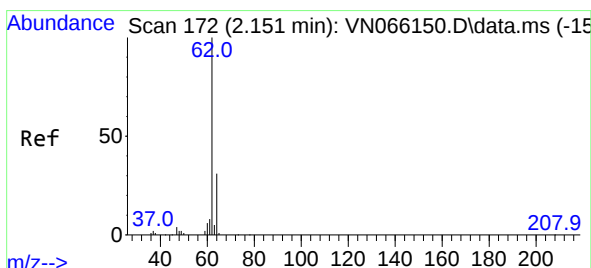
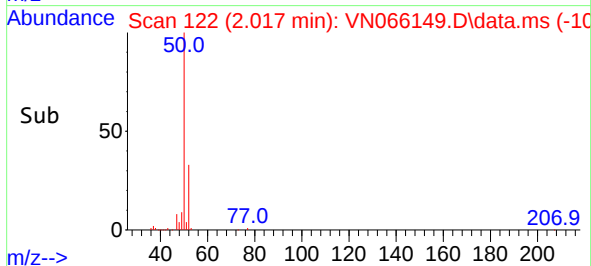
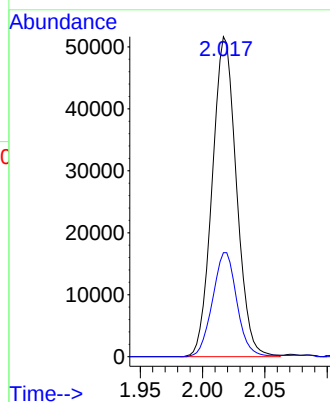
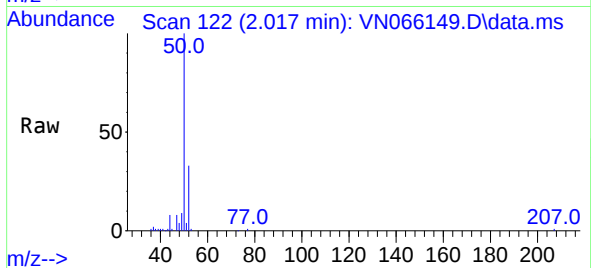
#3
Chloromethane
Concen: 25.63 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 50 Resp: 69928
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.8

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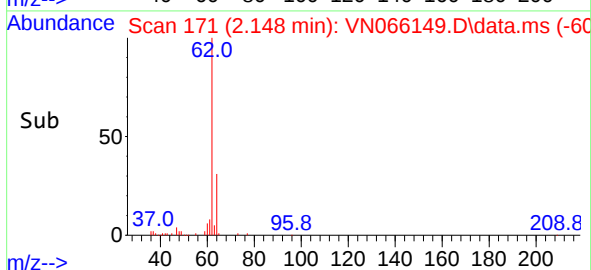
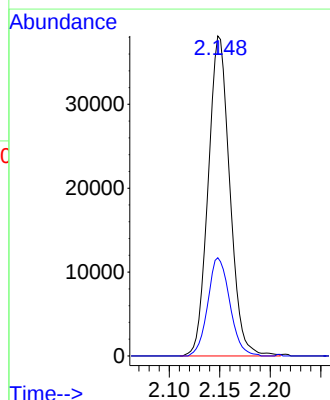
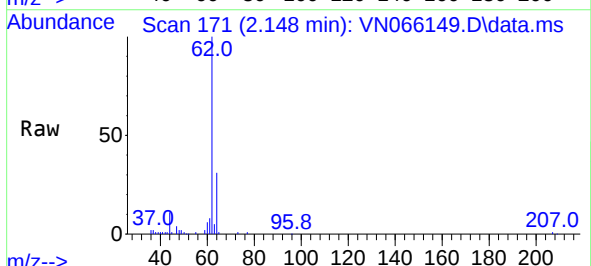
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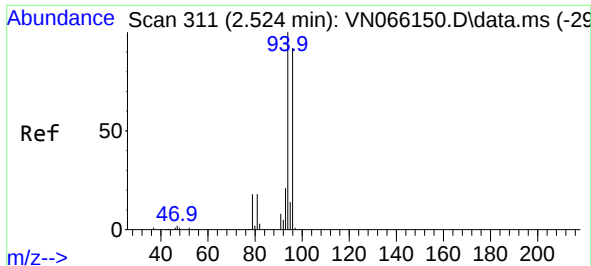
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#4
Vinyl Chloride
Concen: 22.19 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 62 Resp: 56787
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7





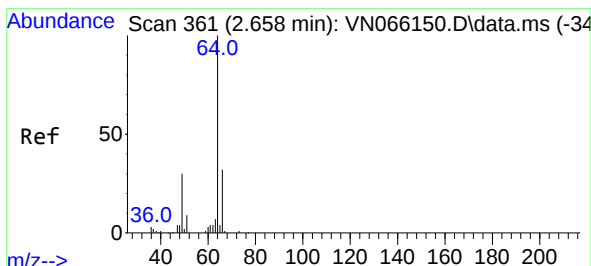
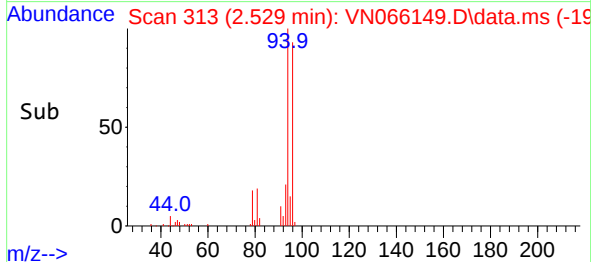
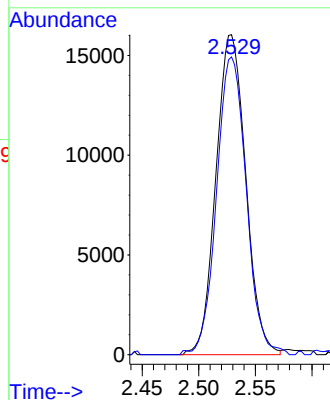
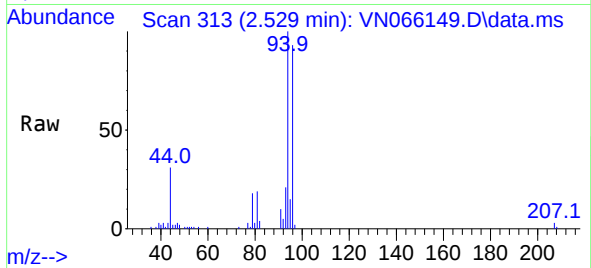
#5
Bromomethane
Concen: 17.36 ug/l
RT: 2.529 min Scan# 313
Delta R.T. 0.005 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 94 Resp: 29368
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.4

Instrument :
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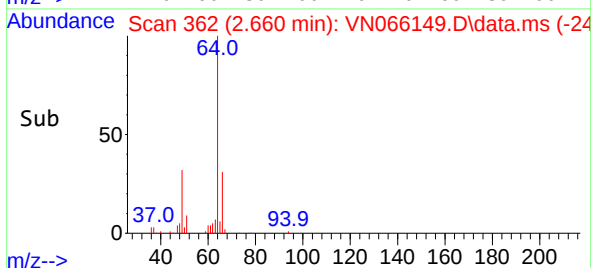
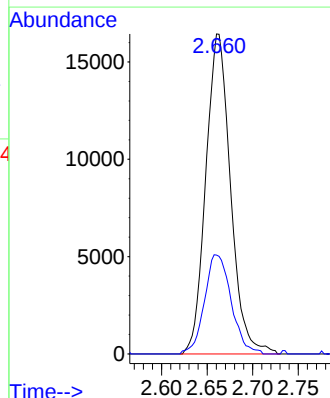
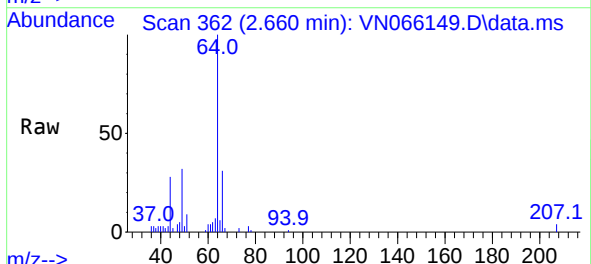
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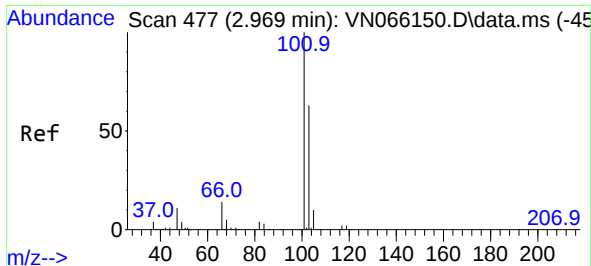
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#6
Chloroethane
Concen: 22.62 ug/l
RT: 2.660 min Scan# 362
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 64 Resp: 31056
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





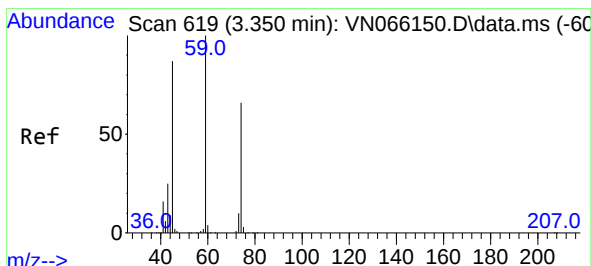
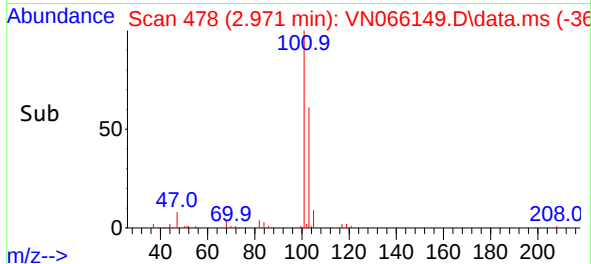
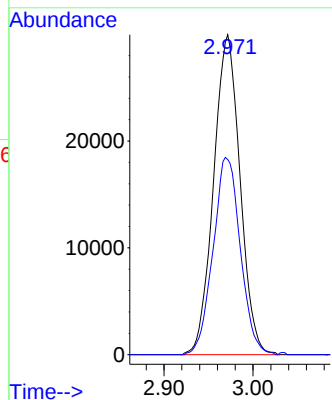
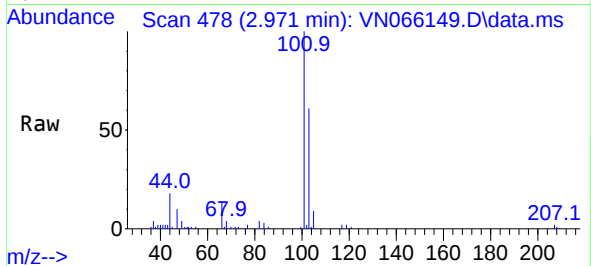
#7
Trichlorofluoromethane
Concen: 16.38 ug/l
RT: 2.971 min Scan# 478
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:101 Resp: 61980
Ion Ratio Lower Upper
101 100
103 61.0 52.1 78.1

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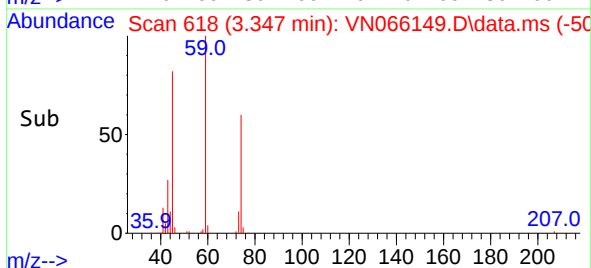
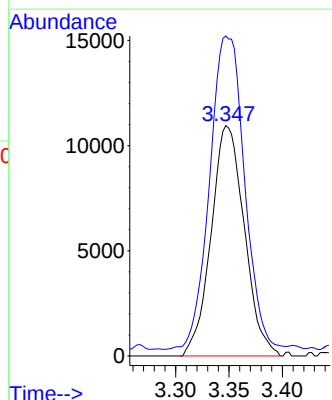
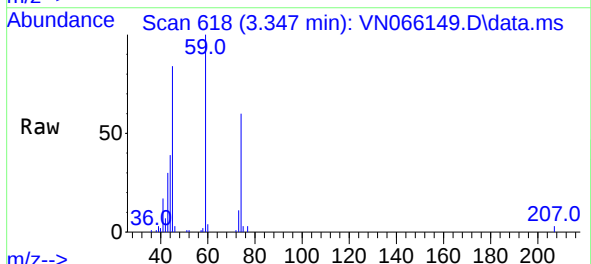
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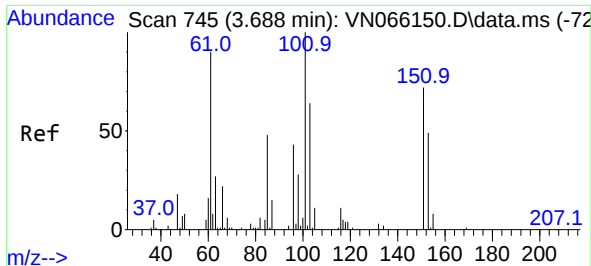
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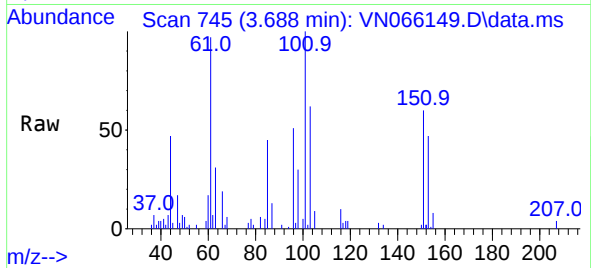
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Diethyl Ether
Concen: 20.31 ug/l
RT: 3.347 min Scan# 618
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 74 Resp: 23687
Ion Ratio Lower Upper
74 100
45 142.4 46.4 139.1#

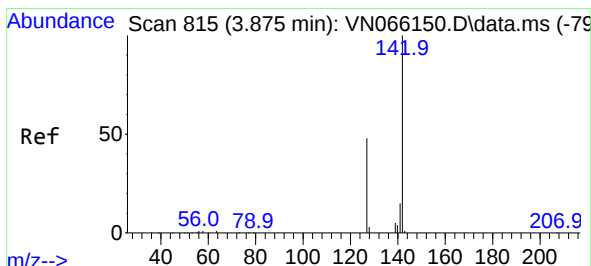
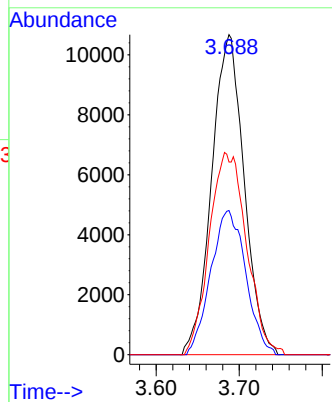
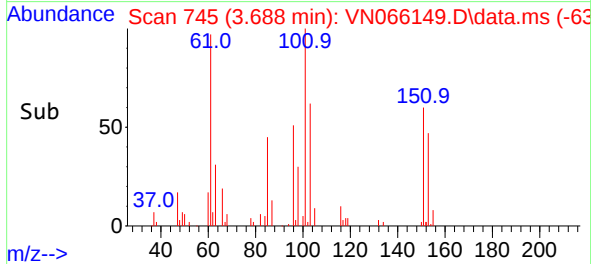




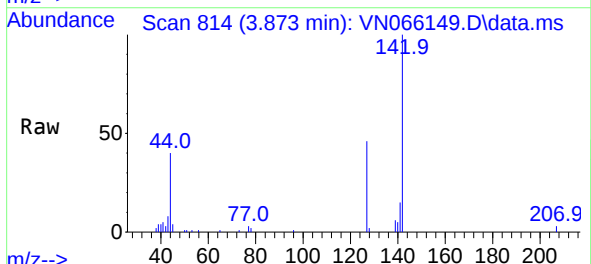
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1,1,2-Trichlorotrifluoroethane
Concen: 18.05 ug/l
RT: 3.688 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



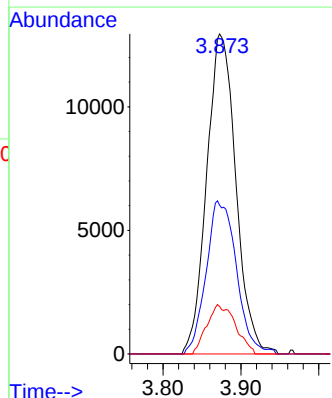
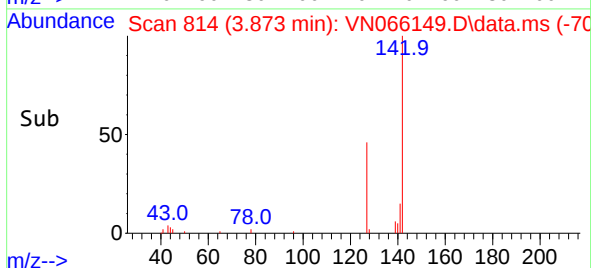
Tgt Ion:	101	Resp:	29023
Ion	Ratio	Lower	Upper
101	100		
85	48.5	34.6	51.8
151	72.4	63.5	95.3



#10
Methyl Iodide
Concen: 14.24 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



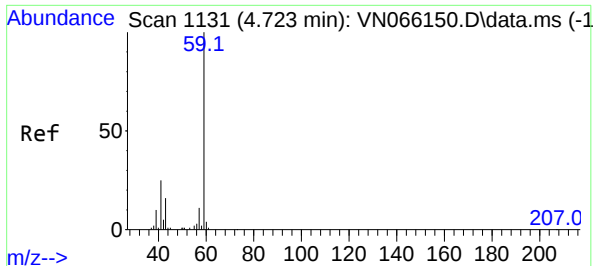
Tgt Ion:	142	Resp:	33709
Ion	Ratio	Lower	Upper
142	100		
127	49.7	31.7	47.5#
141	15.2	10.9	16.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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#11

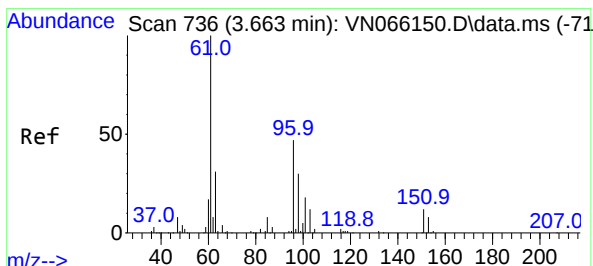
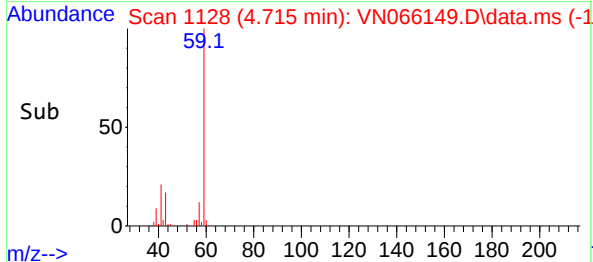
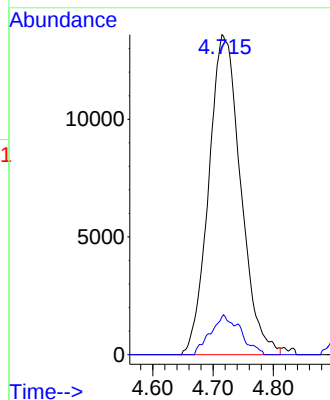
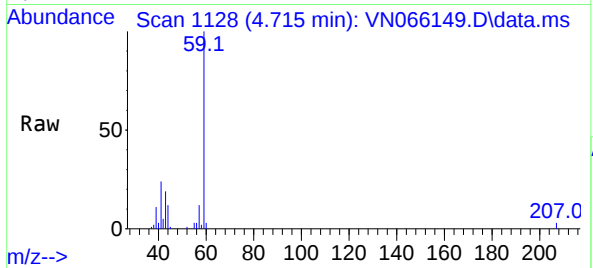
Tert butyl alcohol
Concen: 124.42 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. -0.008 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 59 Resp: 50006
Ion Ratio Lower Upper
59 100
57 8.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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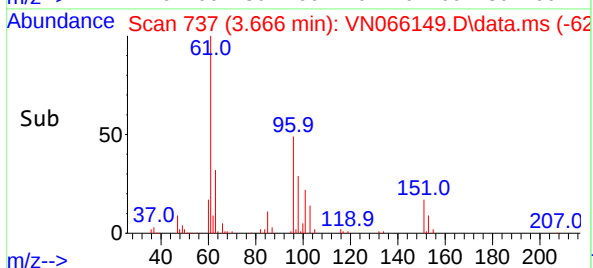
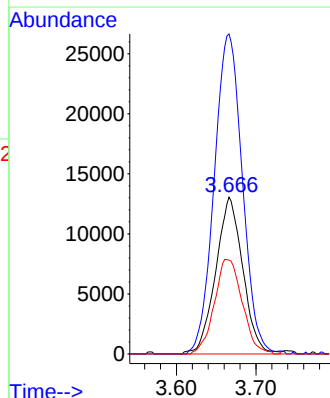
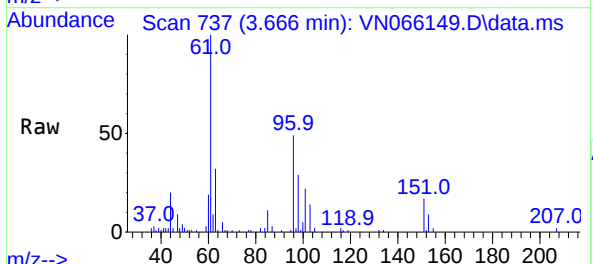
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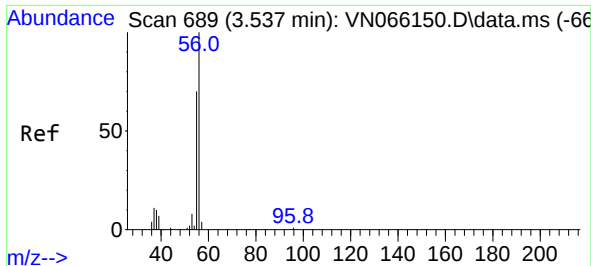


#12

1,1-Dichloroethene
Concen: 17.38 ug/l
RT: 3.666 min Scan# 737
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 96 Resp: 30898
Ion Ratio Lower Upper
96 100
61 204.0 122.5 183.7#
98 59.8 50.8 76.2





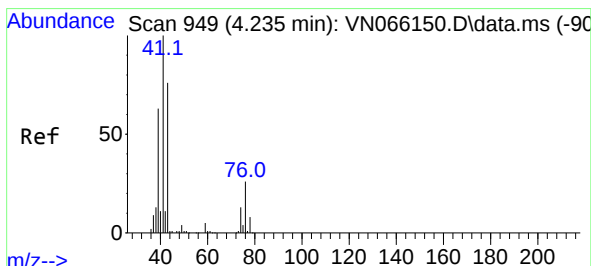
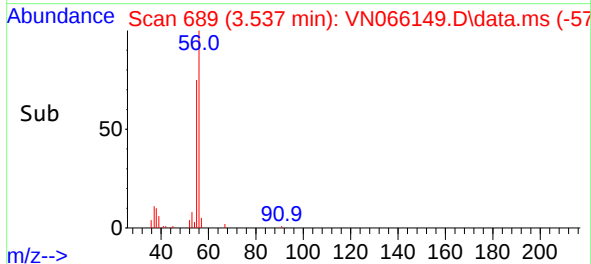
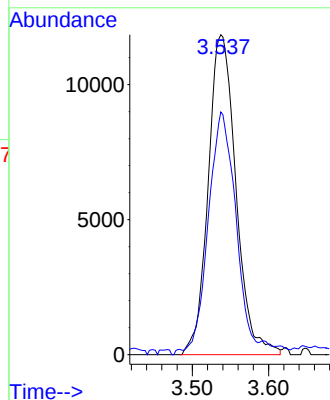
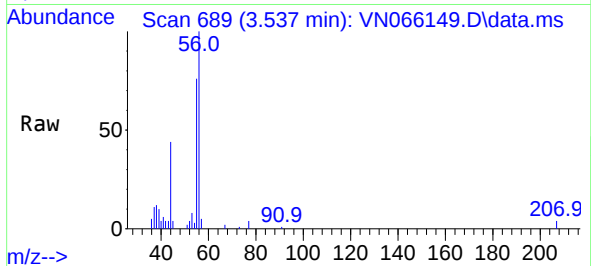
#13
Acrolein
Concen: 96.47 ug/l
RT: 3.537 min Scan# 689
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 56 Resp: 29964
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

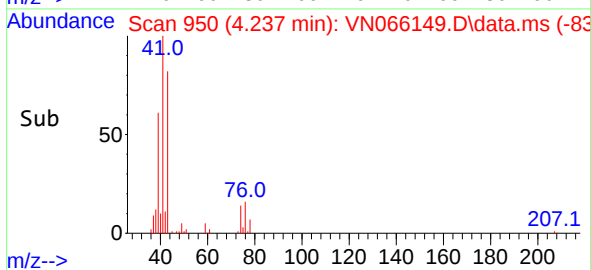
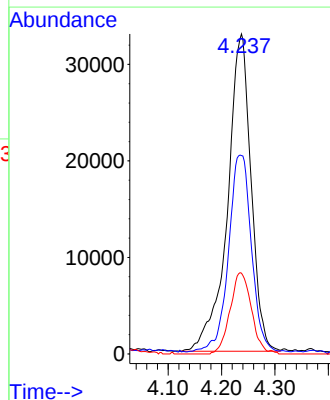
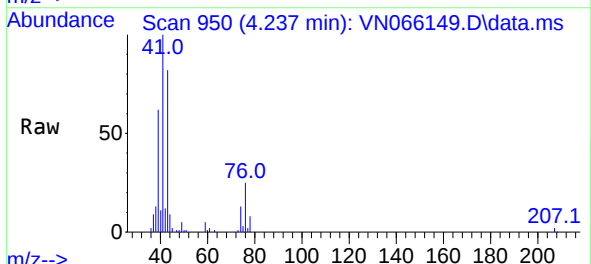
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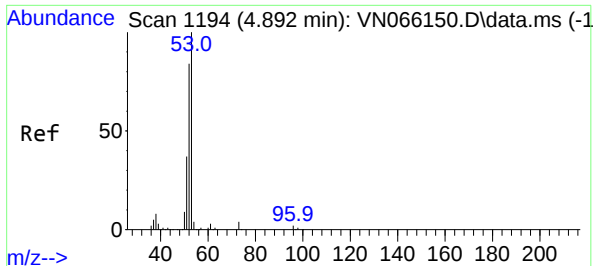
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#14
Allyl chloride
Concen: 31.27 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 41 Resp: 100716
Ion Ratio Lower Upper
41 100
39 60.3 53.0 79.4
76 23.1 28.9 43.3#





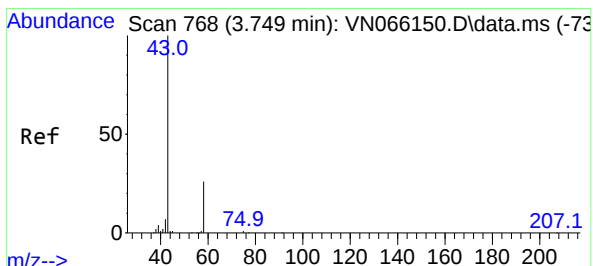
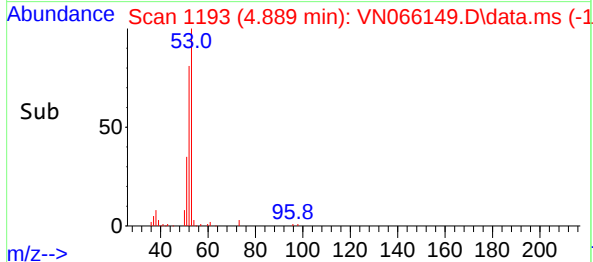
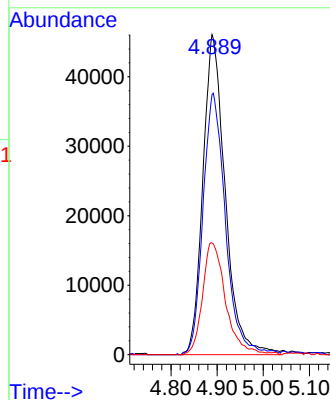
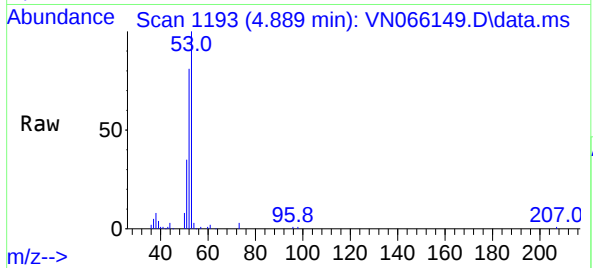
#15
Acrylonitrile
Concen: 166.53 ug/l
RT: 4.889 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 53	Resp: 154919
Ion Ratio	Lower Upper
53 100	
52 81.4	66.1 99.1
51 35.3	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

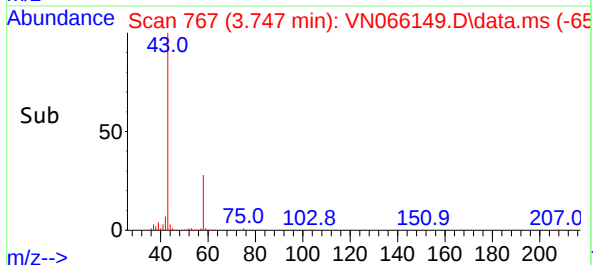
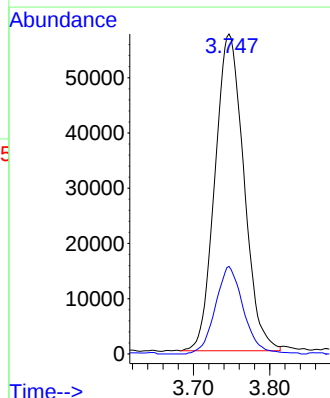
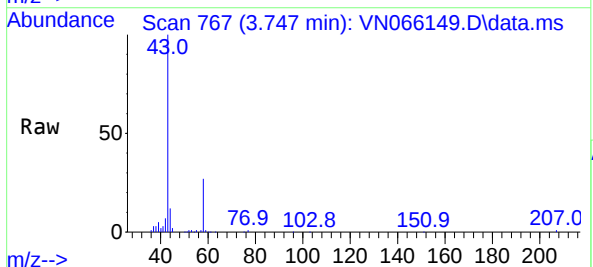
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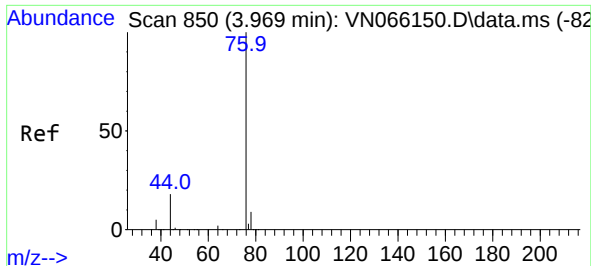
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#16
Acetone
Concen: 163.72 ug/l
RT: 3.747 min Scan# 767
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 43	Resp: 150707
Ion Ratio	Lower Upper
43 100	
58 27.6	27.0 40.6





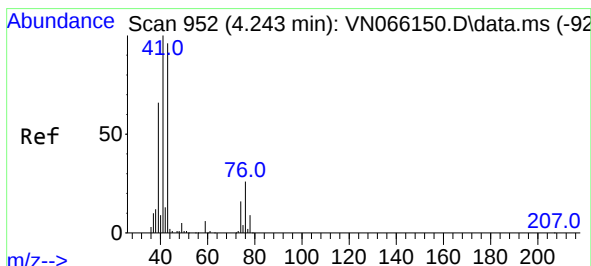
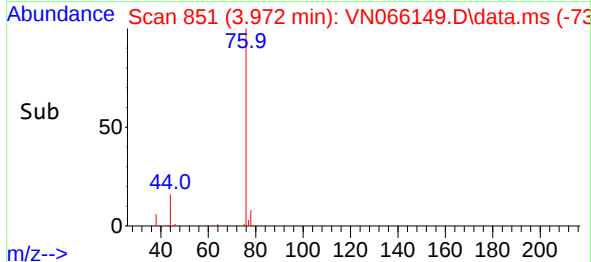
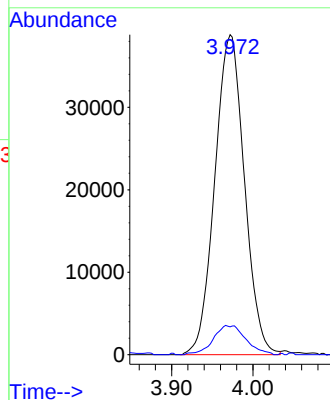
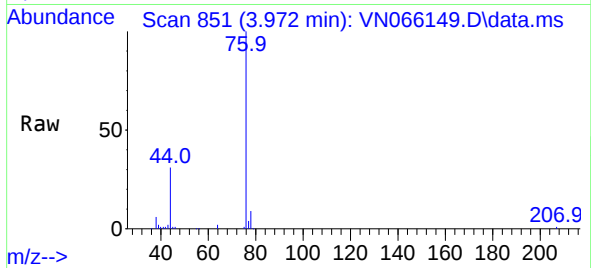
#17
Carbon Disulfide
Concen: 18.51 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 76 Resp: 98212
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

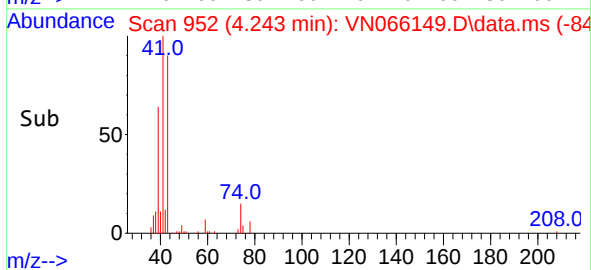
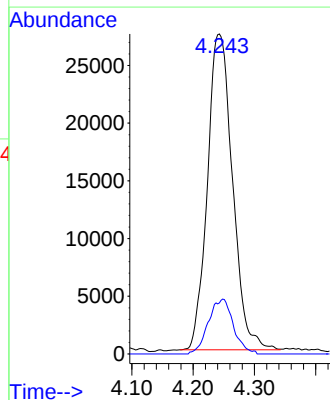
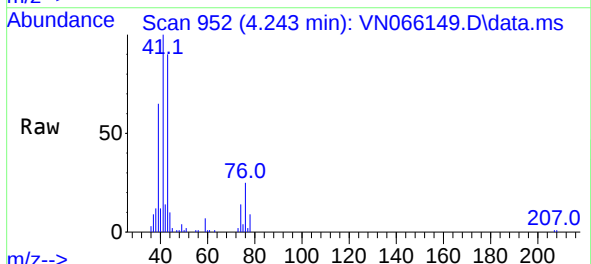
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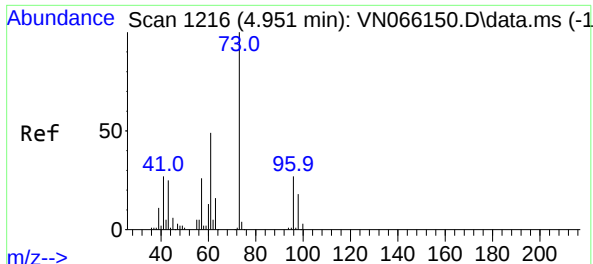
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#18
Methyl Acetate
Concen: 36.64 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 43 Resp: 78097
Ion Ratio Lower Upper
43 100
74 17.3 19.5 29.3#





#19

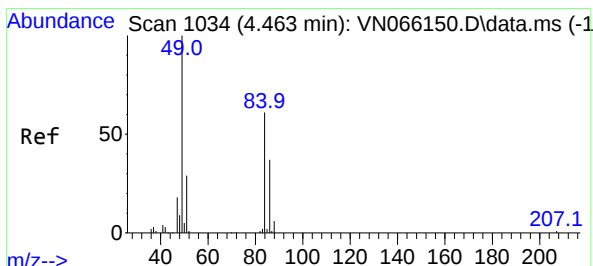
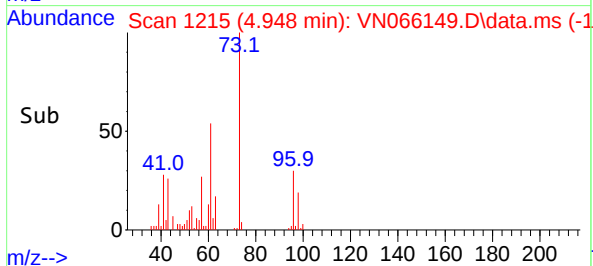
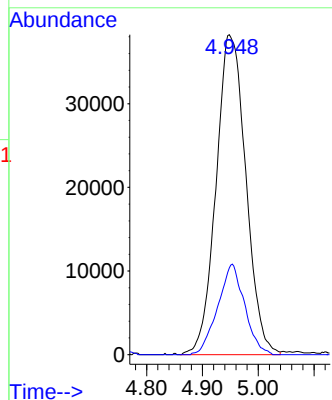
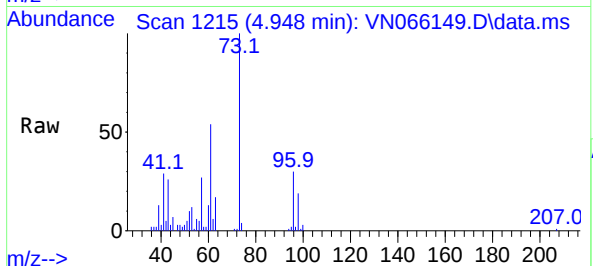
Methyl tert-butyl Ether
Concen: 20.58 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 73 Resp: 141959
Ion Ratio Lower Upper
73 100
57 27.1 17.3 25.9#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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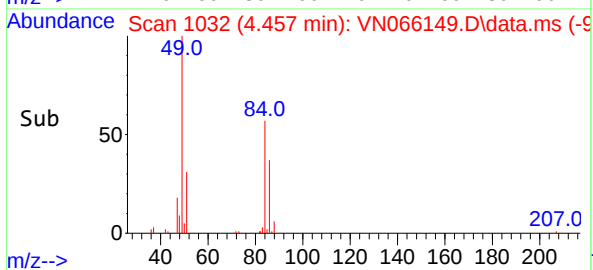
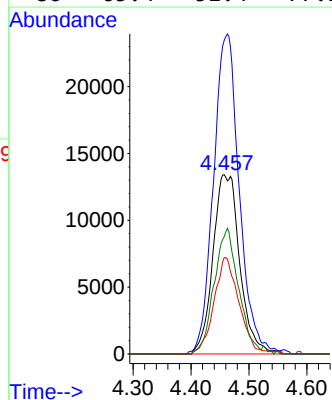
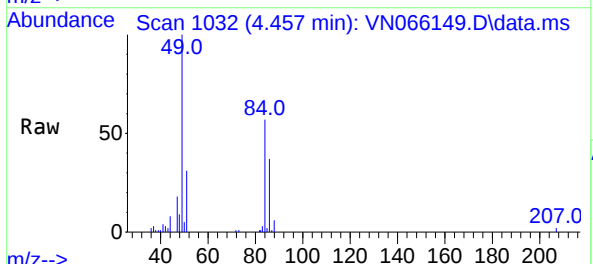
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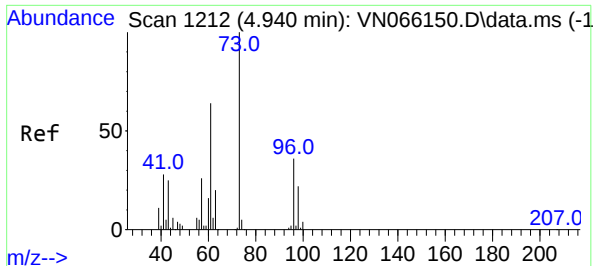


#20

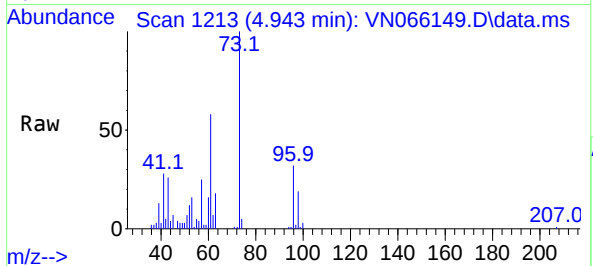
Methylene Chloride
Concen: 20.23 ug/l m
RT: 4.457 min Scan# 1032
Delta R.T. -0.005 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 84 Resp: 43126
Ion Ratio Lower Upper
84 100
49 175.0 94.6 141.8#
51 53.7 29.9 44.9#
86 65.4 51.4 77.2

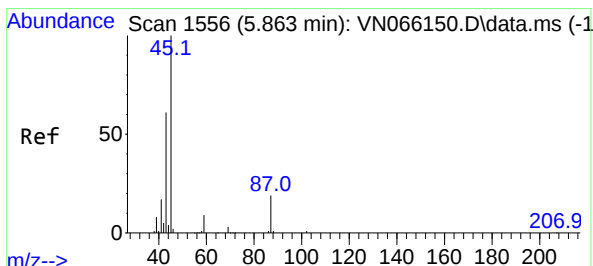
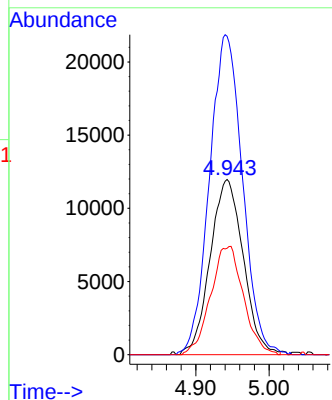
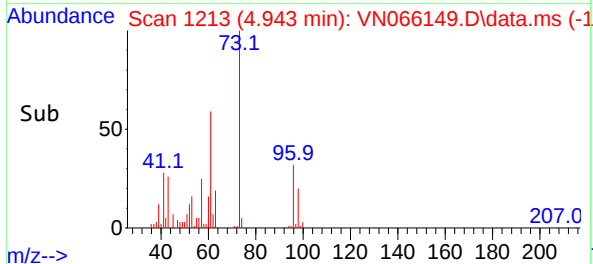




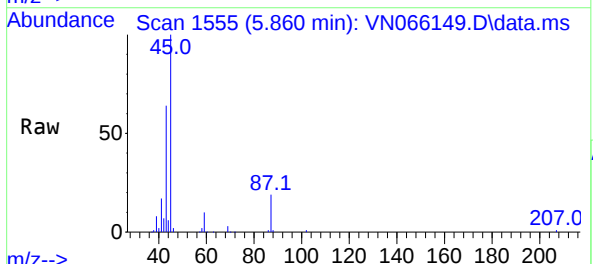
#21
trans-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



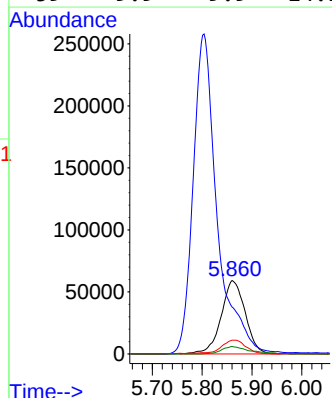
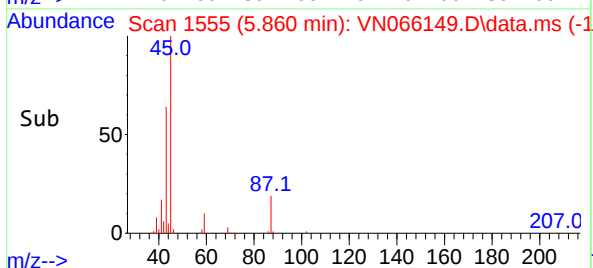
Tgt Ion: 96 Resp: 37547
Ion Ratio Lower Upper
96 100
61 180.0 104.9 157.3#
98 60.8 51.8 77.8



#22
Diisopropyl ether
Concen: 30.82 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



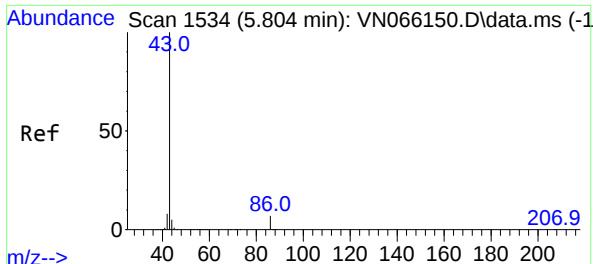
Tgt Ion: 45 Resp: 198780
Ion Ratio Lower Upper
45 100
43 61.6 48.9 73.3
87 18.7 23.7 35.5#
59 9.9 9.9 14.9#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

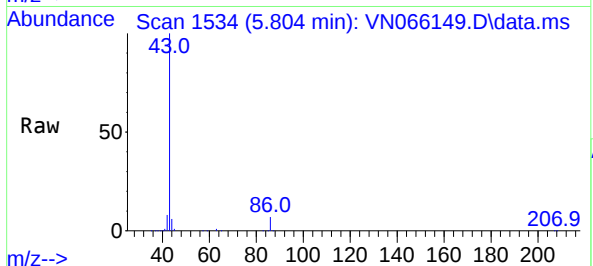
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#23
 Vinyl Acetate
 Concen: 155.40 ug/l
 RT: 5.804 min Scan# 1534
 Delta R.T. 0.000 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

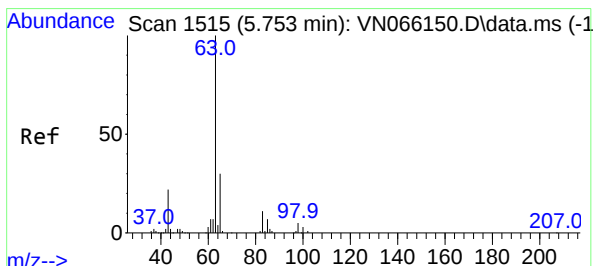
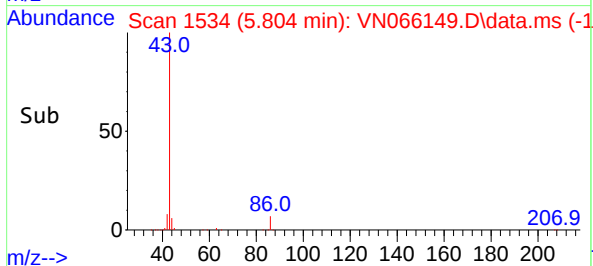
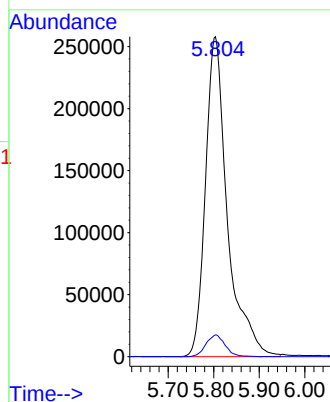
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 862114
 Ion Ratio Lower Upper
 43 100
 86 6.8 8.6 13.0#

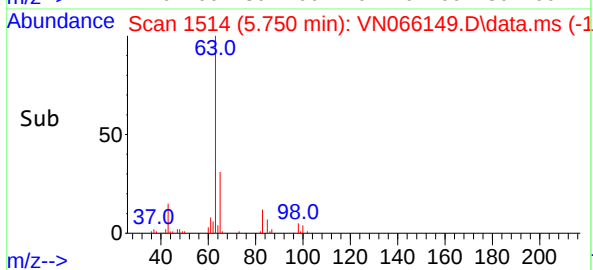
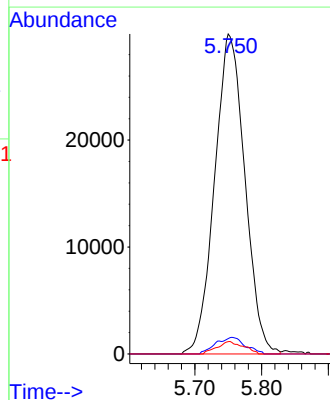
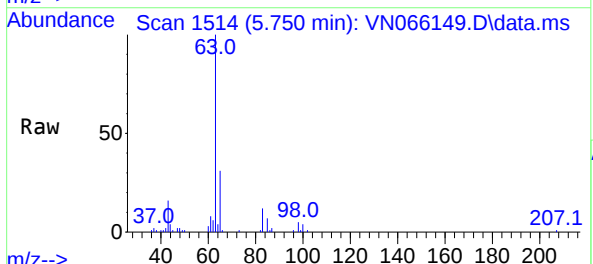
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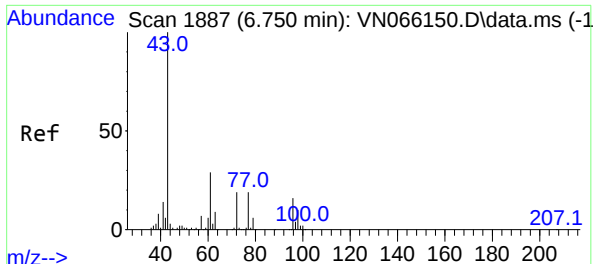
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#24
 1,1-Dichloroethane
 Concen: 25.38 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

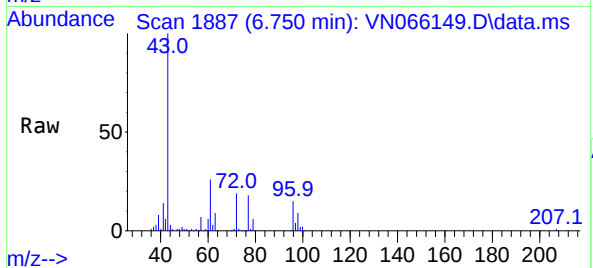
Tgt Ion: 63 Resp: 94165
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 183.68 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

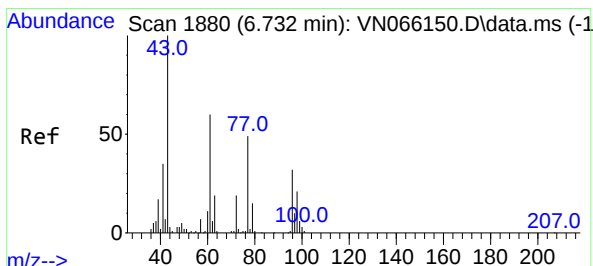
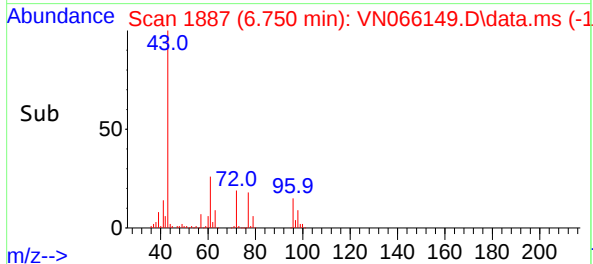
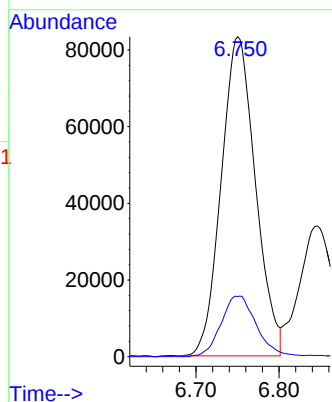
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 238580
Ion Ratio Lower Upper
43 100
72 18.9 23.1 34.7#

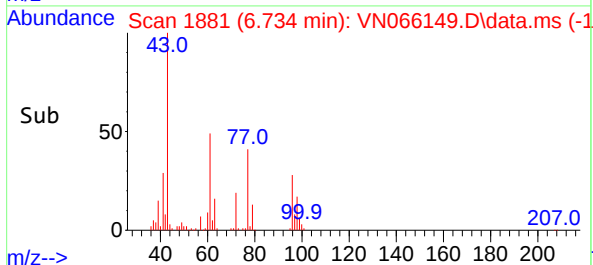
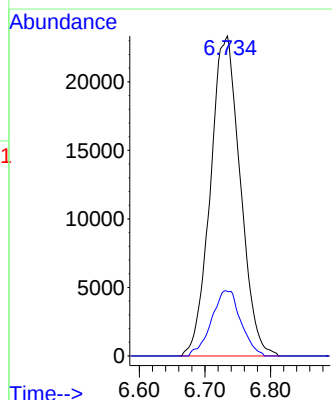
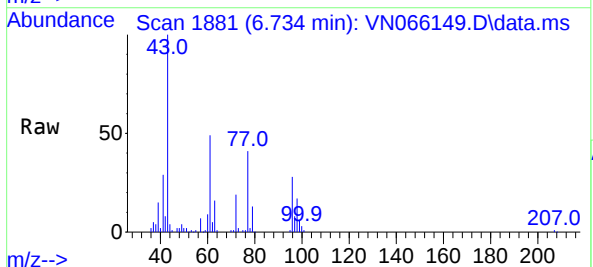
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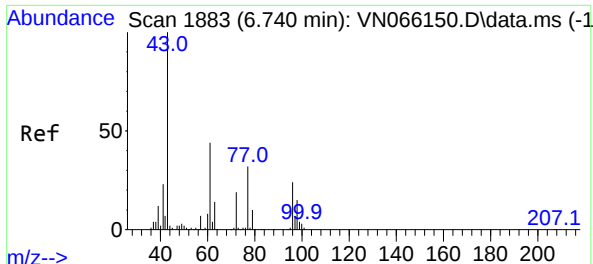
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#26
2,2-Dichloropropane
Concen: 20.36 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

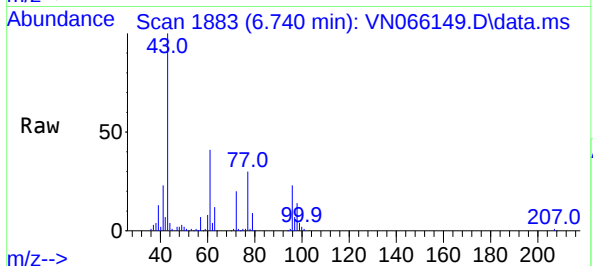
Tgt Ion: 77 Resp: 73681
Ion Ratio Lower Upper
77 100
97 20.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 20.38 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

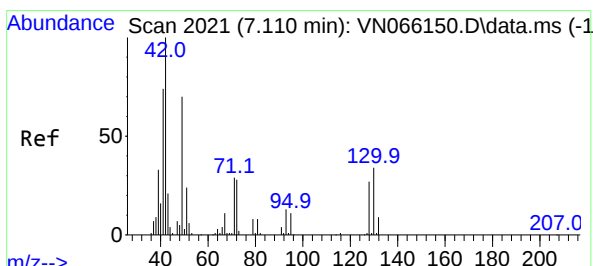
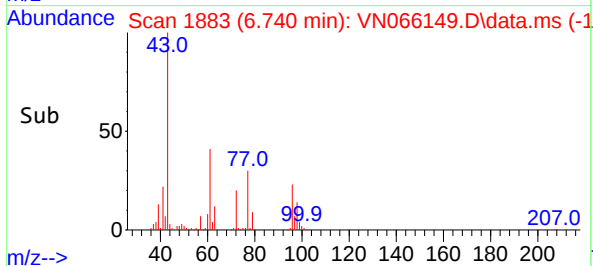
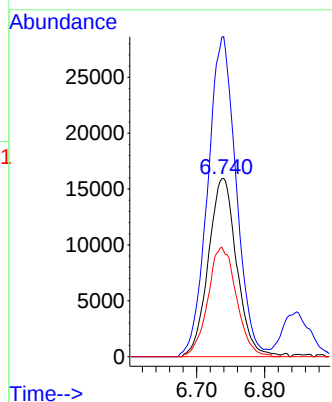
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 46161
Ion Ratio Lower Upper
96 100
61 180.3 0.0 276.8
98 62.0 0.0 129.4

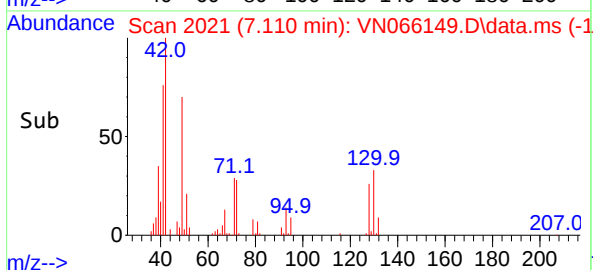
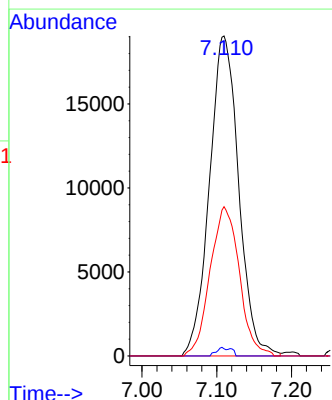
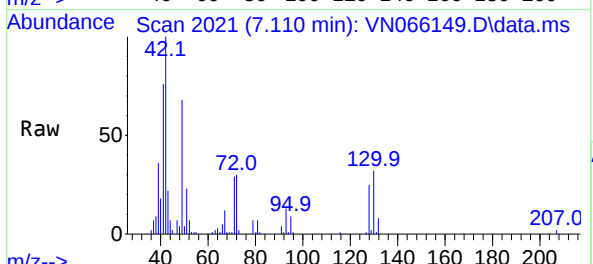
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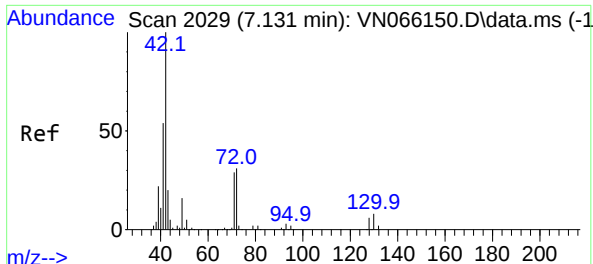
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#28
Bromochloromethane
Concen: 31.66 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 49 Resp: 51749
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.6
130 46.6 67.8 101.6#





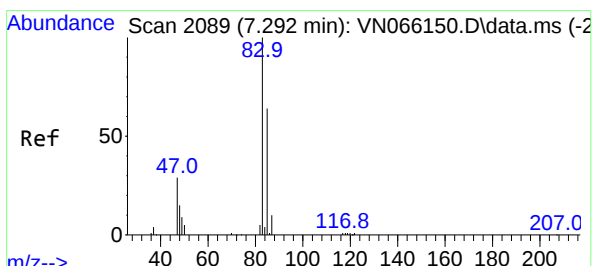
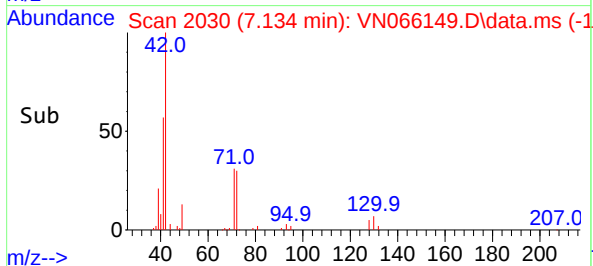
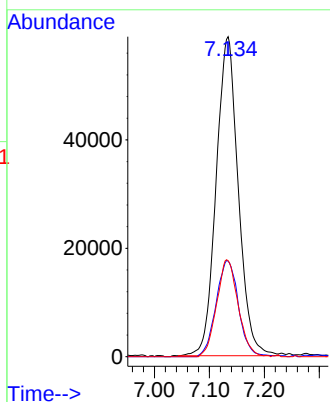
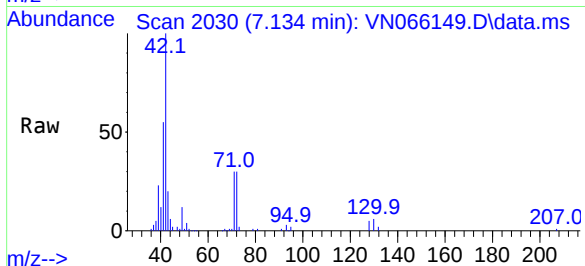
#29
Tetrahydrofuran
Concen: 190.44 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 42 Resp: 164549
Ion Ratio Lower Upper
42 100
72 30.5 36.6 55.0#
71 29.5 34.3 51.5#

Instrument :
MSVOA_N
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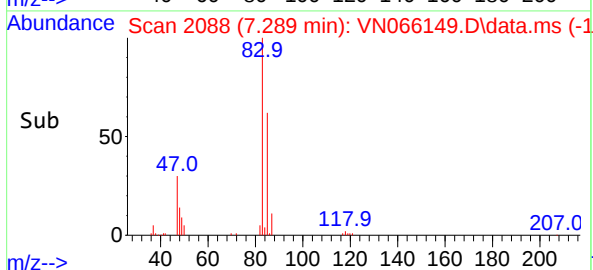
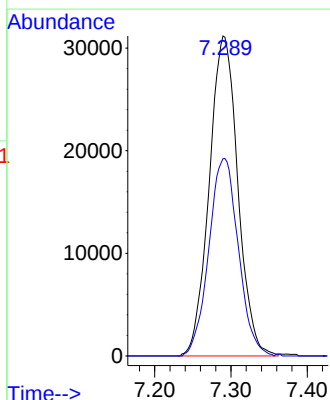
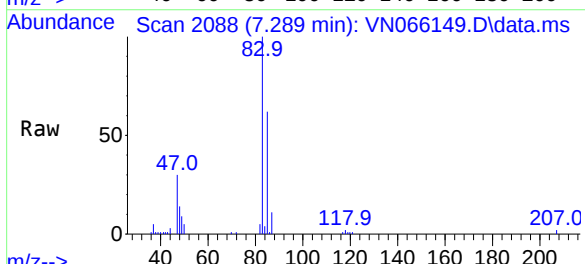
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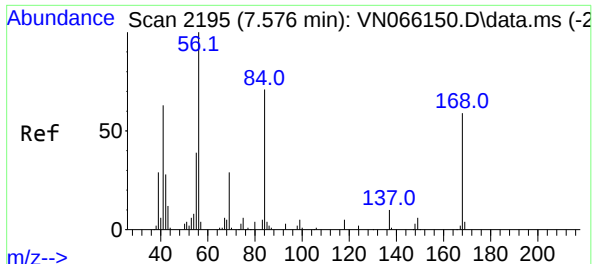
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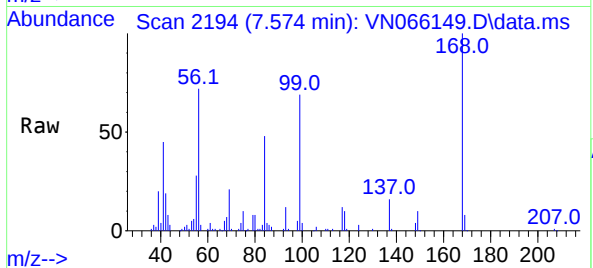
#30
Chloroform
Concen: 20.69 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 83 Resp: 81307
Ion Ratio Lower Upper
83 100
85 61.7 52.6 78.8

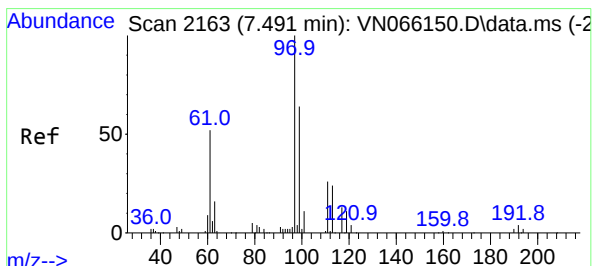
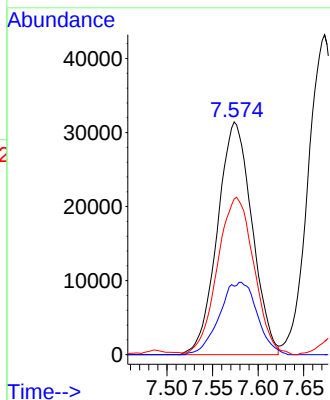
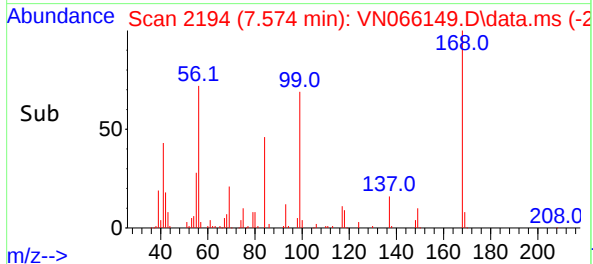




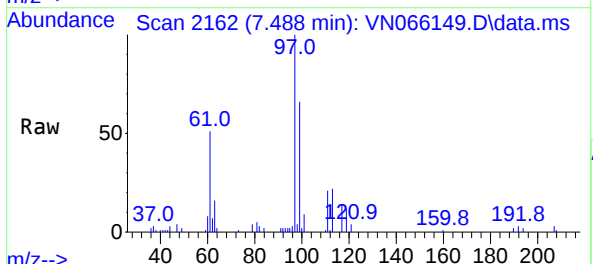
#31
Cyclohexane
Concen: 24.06 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



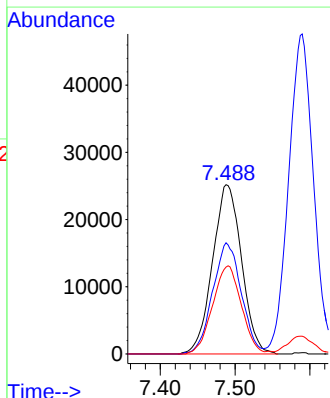
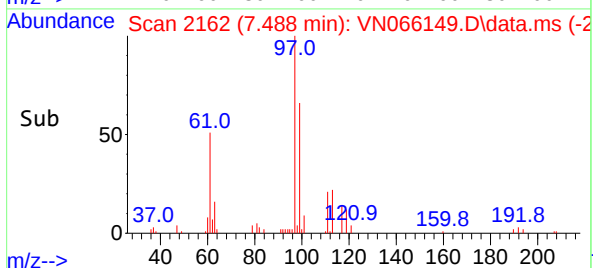
Tgt Ion: 56 Resp: 82901
Ion Ratio Lower Upper
56 100
69 29.4 26.6 39.8
84 66.0 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 18.90 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



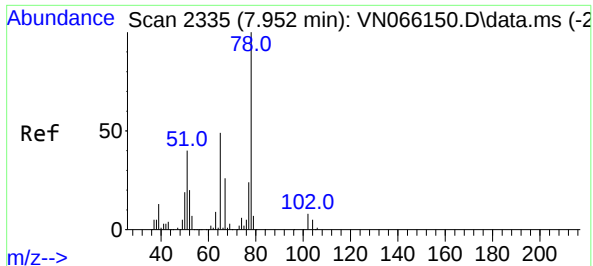
Tgt Ion: 97 Resp: 67876
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 51.6 34.3 51.5#



Instrument :
MSVOA_N
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#33

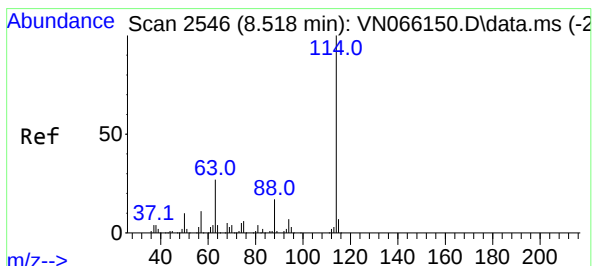
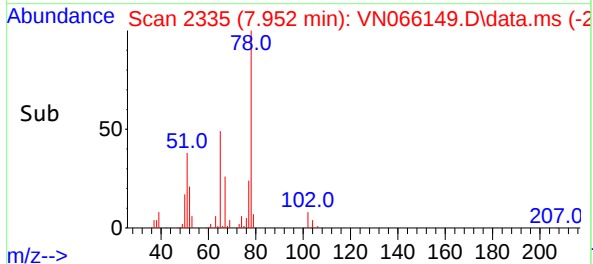
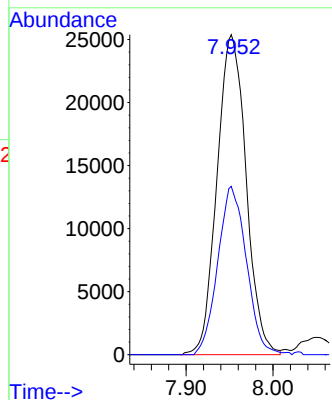
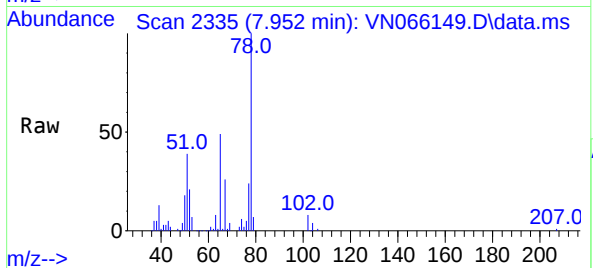
1,2-Dichloroethane-d4
Concen: 21.23 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 65 Resp: 59012
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.2

Instrument :
MSVOA_N
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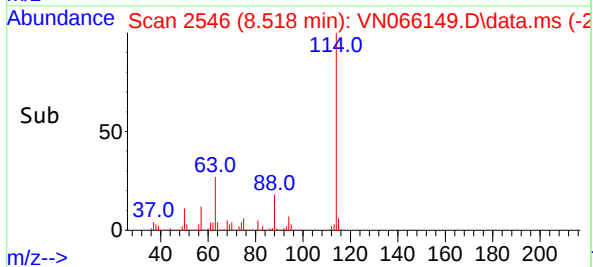
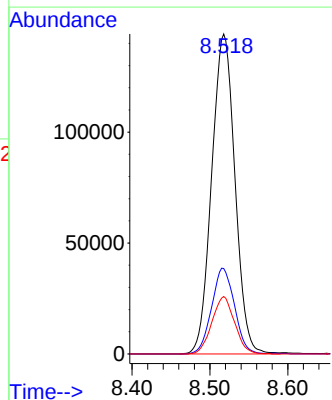
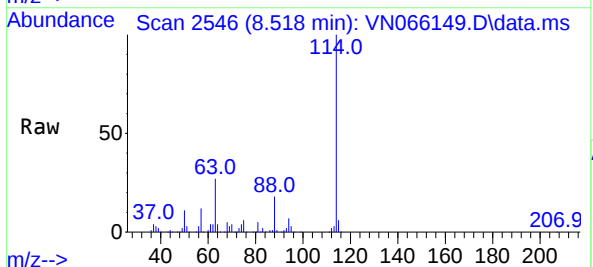
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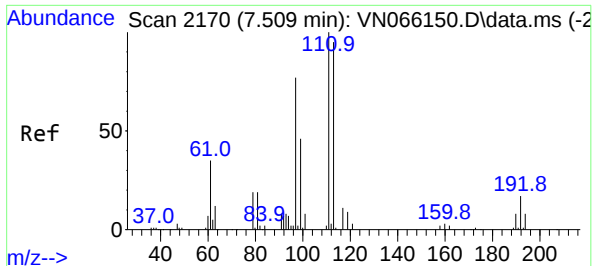


#34

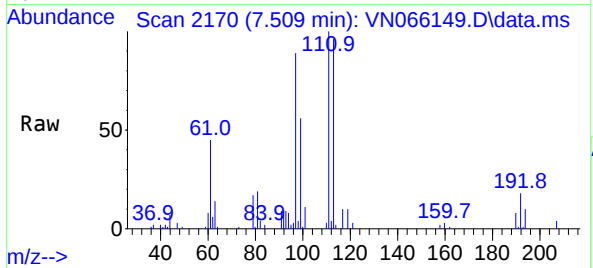
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 114 Resp: 299180
Ion Ratio Lower Upper
114 100
63 26.7 0.0 38.6
88 17.9 0.0 30.6

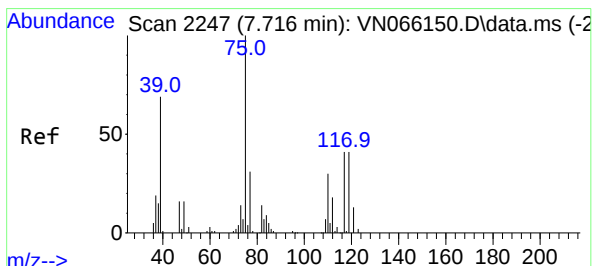
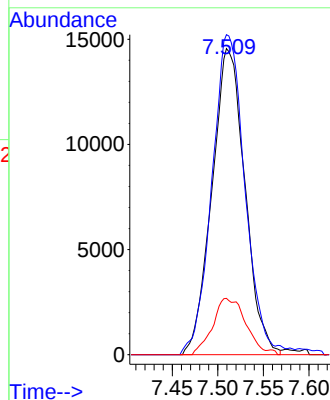
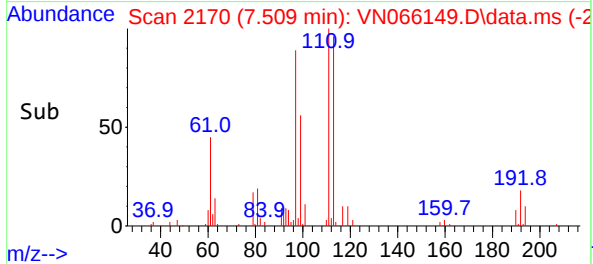




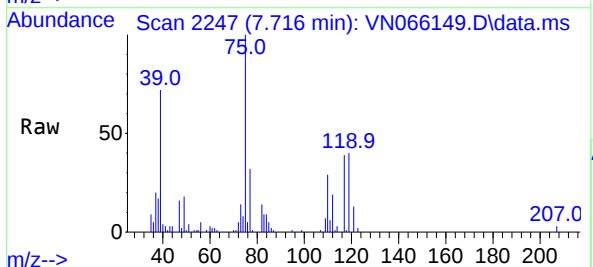
#35
Dibromofluoromethane
Concen: 19.06 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



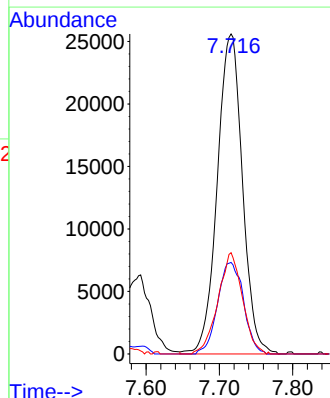
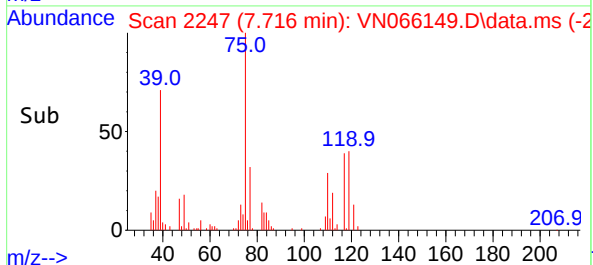
Tgt Ion: 113 Resp: 36576
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 18.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.06 ug/l
RT: 7.716 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



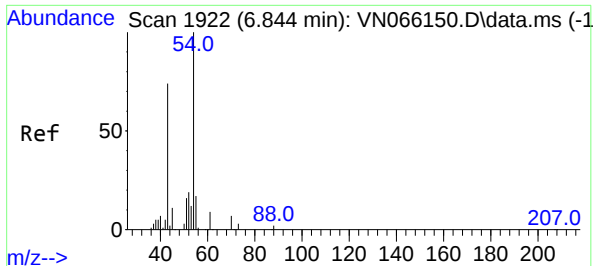
Tgt Ion: 75 Resp: 61049
Ion Ratio Lower Upper
75 100
110 29.3 18.2 54.6
77 30.8 24.9 37.3



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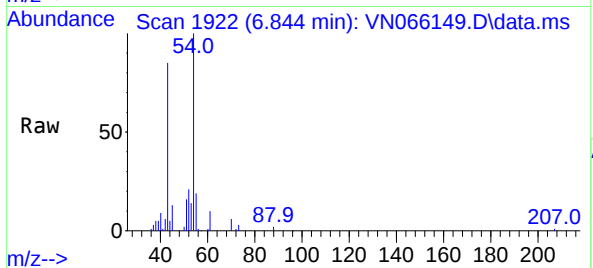
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#37
Ethyl Acetate
Concen: 36.83 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

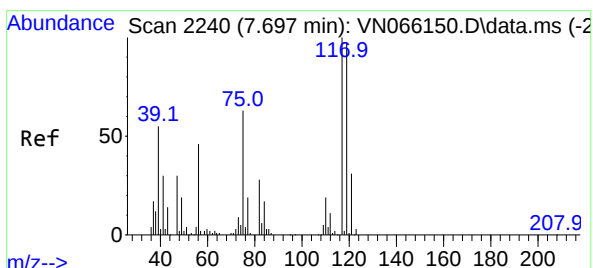
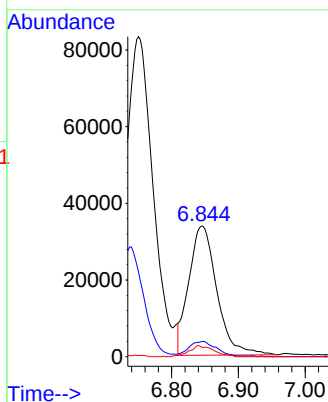
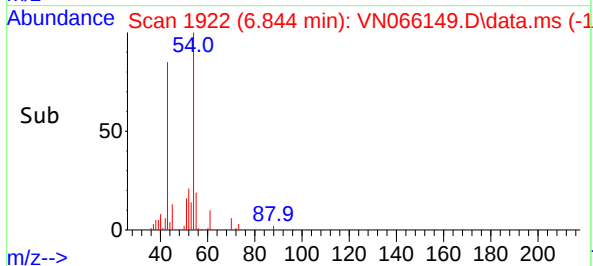
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



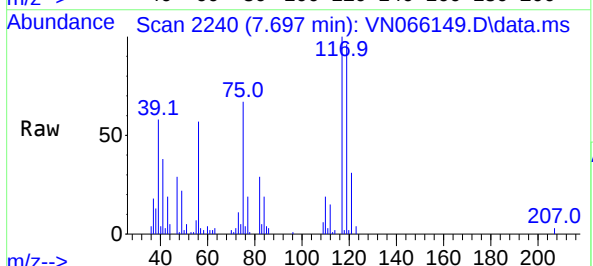
Tgt Ion: 43 Resp: 98632
Ion Ratio Lower Upper
43 100
61 10.9 11.6 17.4#
70 4.1 8.6 13.0#

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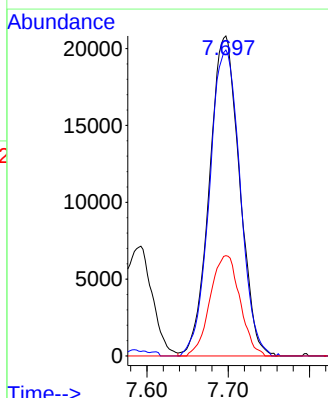
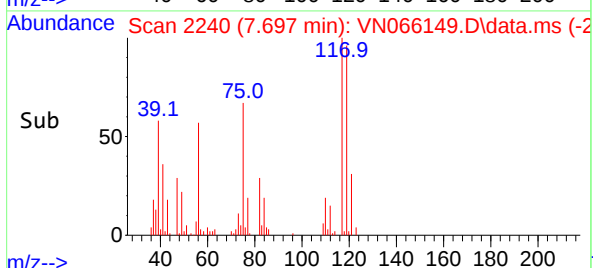
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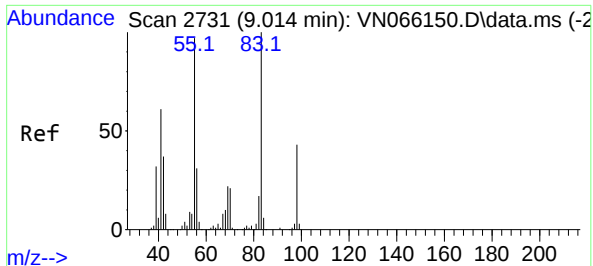


#38
Carbon Tetrachloride
Concen: 16.78 ug/l
RT: 7.697 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



Tgt Ion: 117 Resp: 53556
Ion Ratio Lower Upper
117 100
119 95.6 76.0 114.0
121 31.4 24.5 36.7





#39

Methylcyclohexane

Concen: 21.08 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066149.D

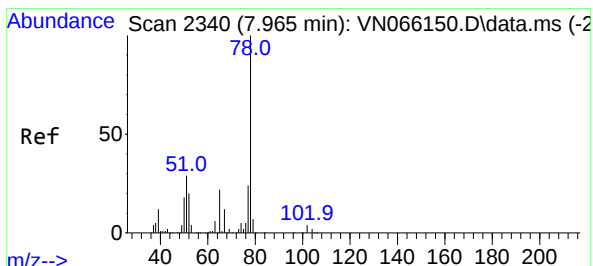
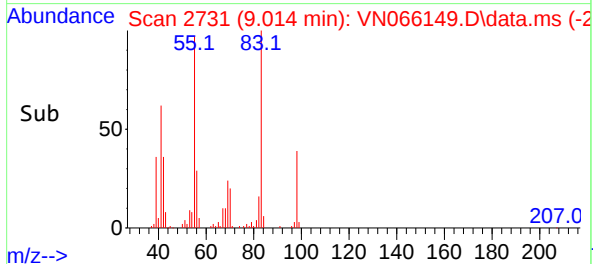
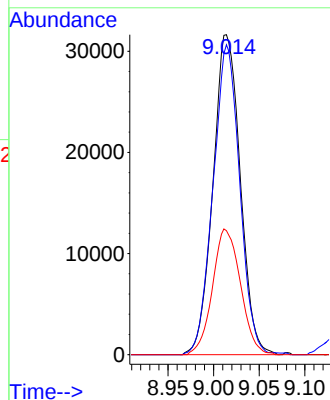
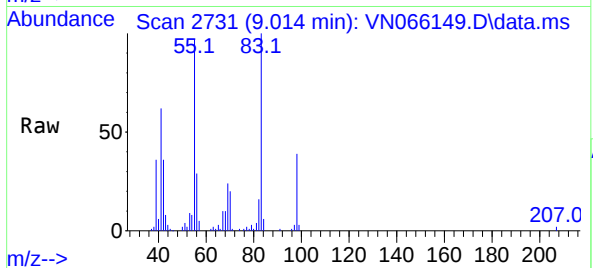
Acq: 9 Mar 2021 10:36

Tgt Ion:	83	Resp:	65765
Ion	Ratio	Lower	Upper
83	100		
55	96.9	58.9	88.3#
98	38.7	35.9	53.9

Instrument :
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#40

Benzene

Concen: 21.25 ug/l

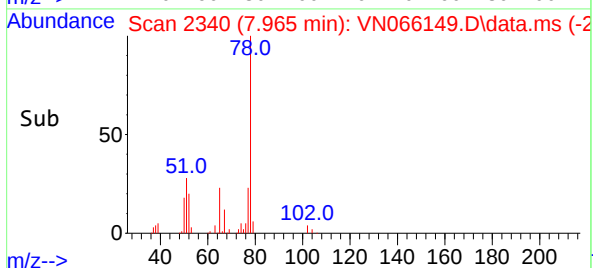
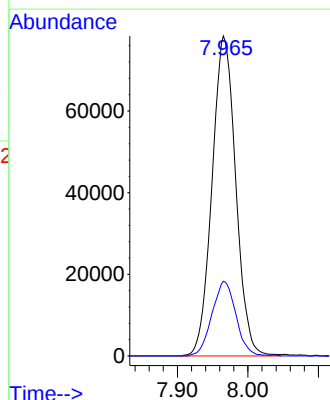
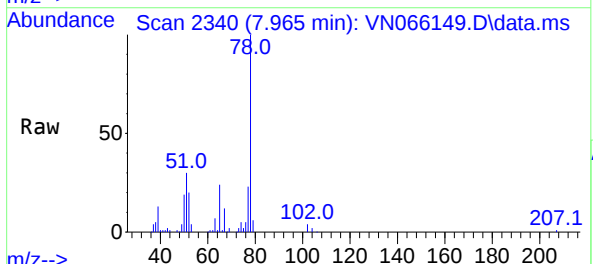
RT: 7.965 min Scan# 2340

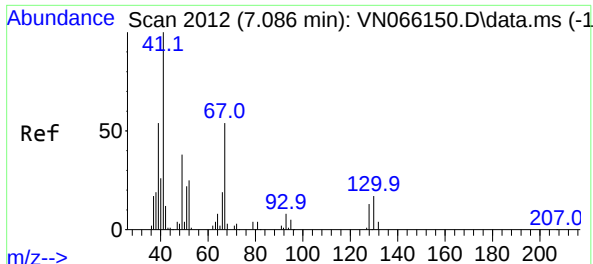
Delta R.T. -0.000 min

Lab File: VN066149.D

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Tgt Ion:	78	Resp:	183093
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4





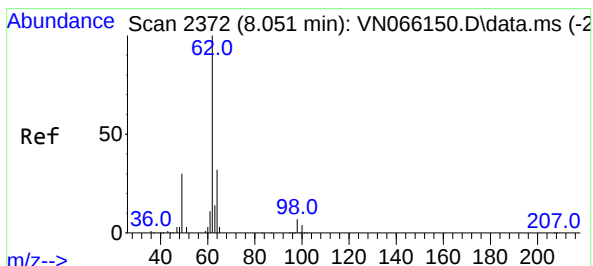
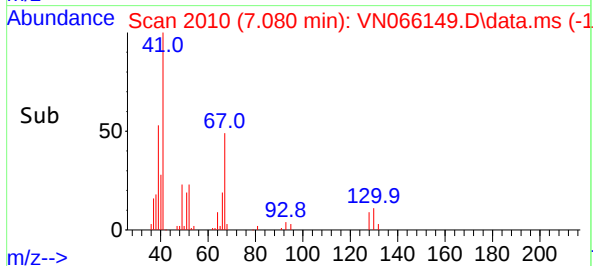
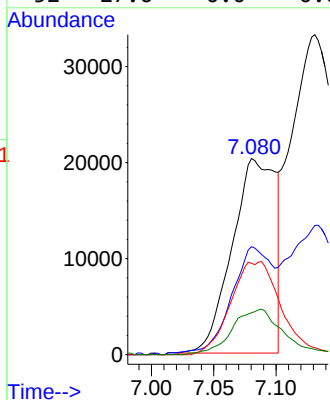
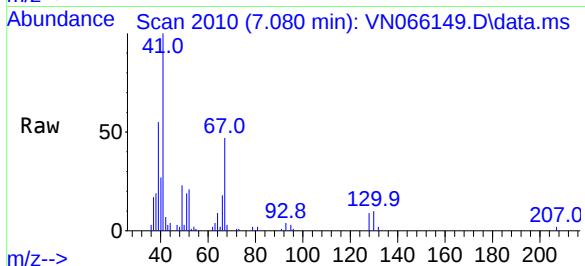
#41
Methacrylonitrile
Concen: 36.23 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. -0.005 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:	41	Resp:	48935
Ion	Ratio	Lower	Upper
41	100		
39	51.3	0.0	0.0#
67	27.9	0.0	0.0#
52	27.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

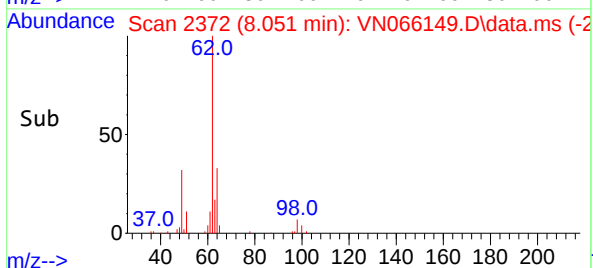
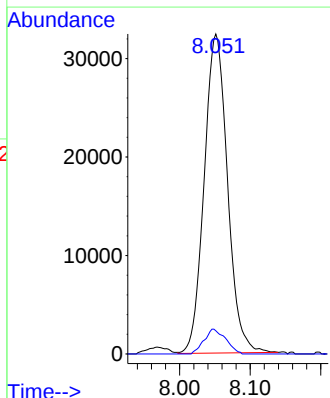
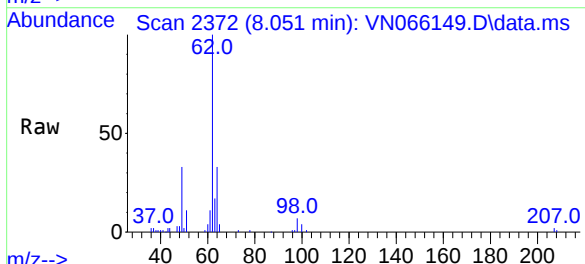
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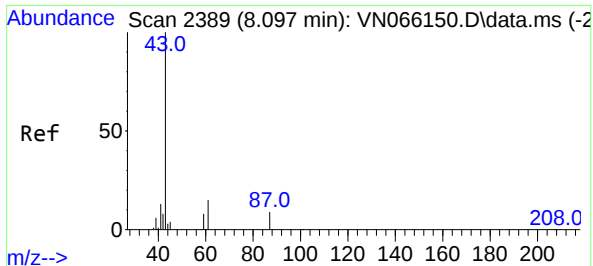
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#42
1,2-Dichloroethane
Concen: 21.71 ug/l
RT: 8.051 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:	62	Resp:	74453
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	18.6

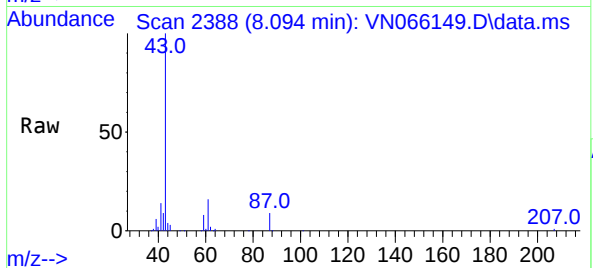




#43

Isopropyl Acetate
 Concen: 32.05 ug/l
 RT: 8.094 min Scan# 2388
 Delta R.T. -0.003 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

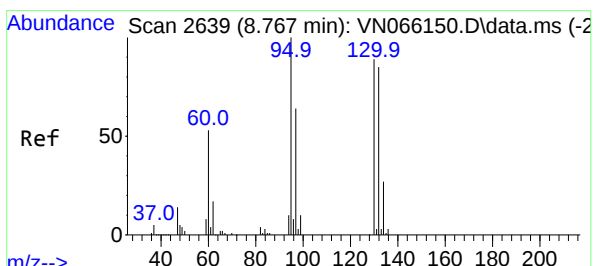
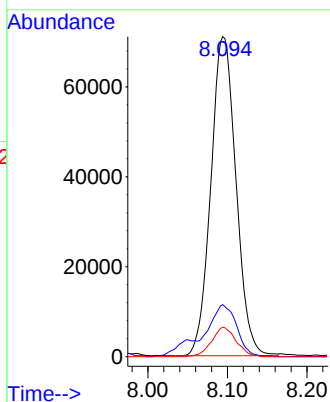
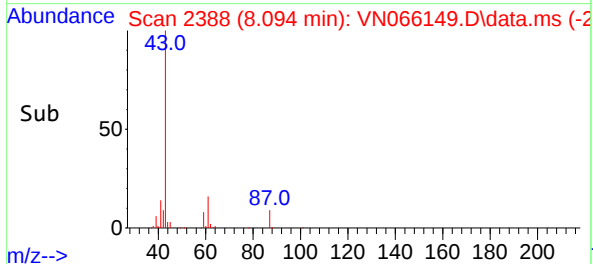
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 156054
 Ion Ratio Lower Upper
 43 100
 61 17.0 22.5 33.7#
 87 9.0 11.1 16.7#

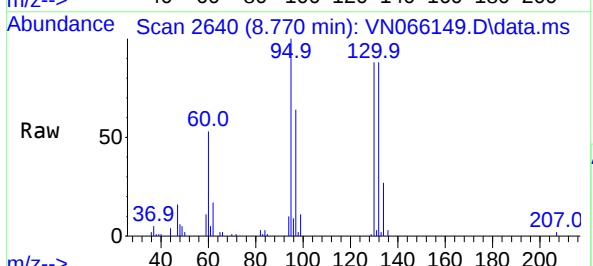
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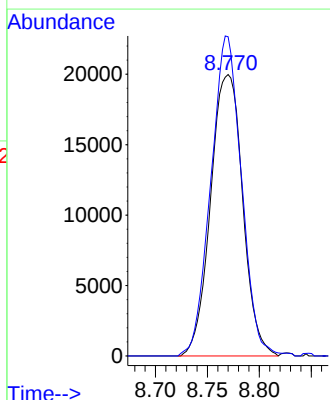
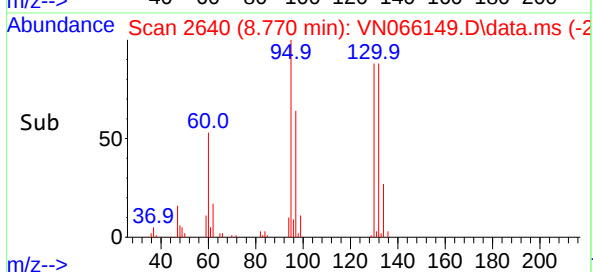


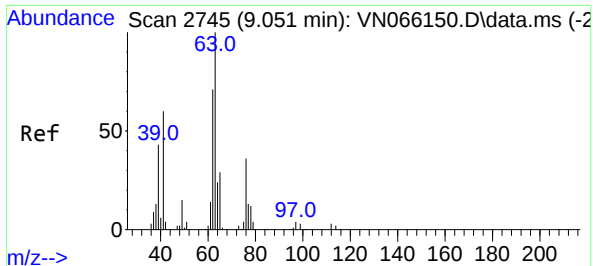
#44

Trichloroethene
 Concen: 18.45 ug/l
 RT: 8.770 min Scan# 2640
 Delta R.T. 0.003 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36



Tgt Ion: 130 Resp: 42982
 Ion Ratio Lower Upper
 130 100
 95 113.4 0.0 199.6





#45

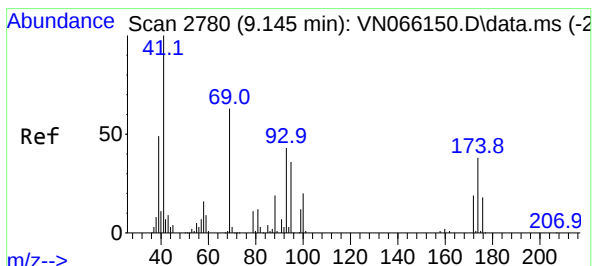
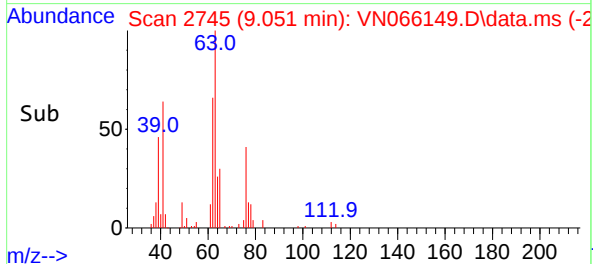
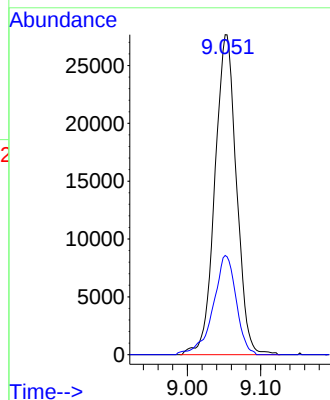
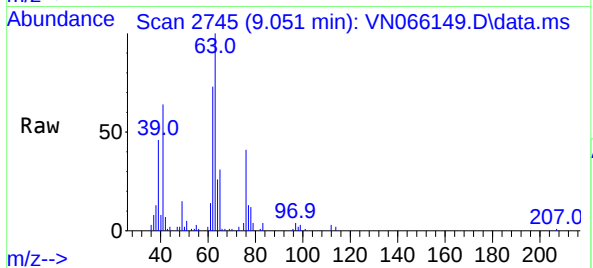
1,2-Dichloropropane
Concen: 25.12 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 63 Resp: 56686
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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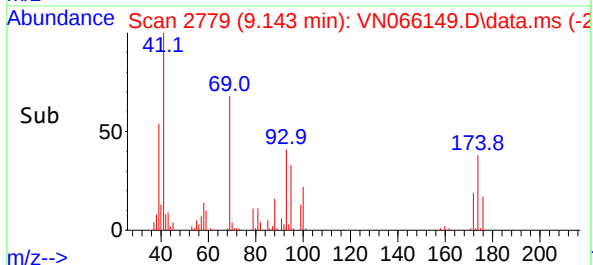
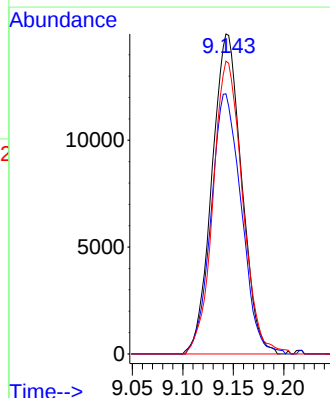
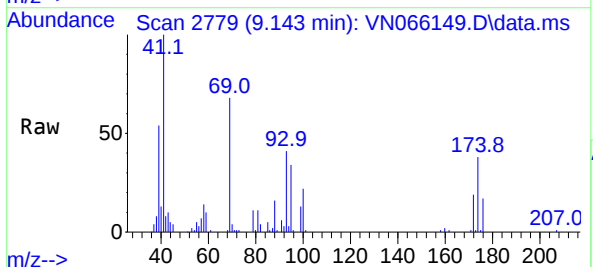
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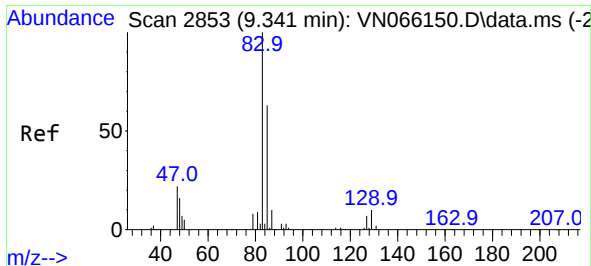


#46

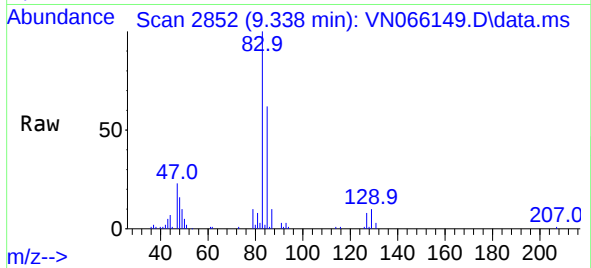
Dibromomethane
Concen: 22.00 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 93 Resp: 30606
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 90.7 83.2 124.8

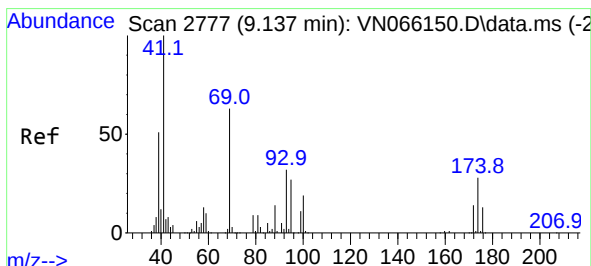
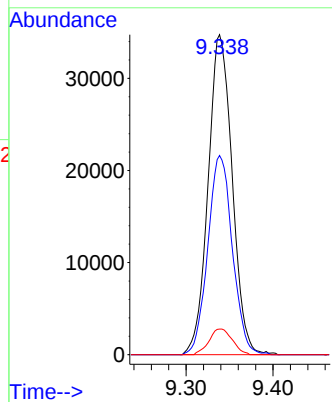
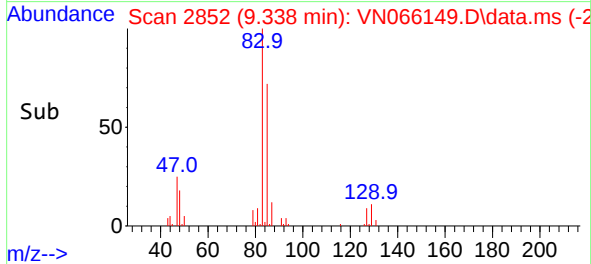




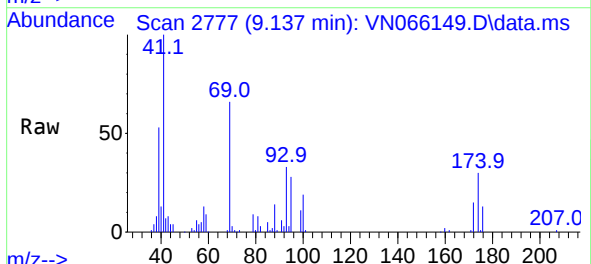
#47
Bromodichloromethane
Concen: 20.82 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



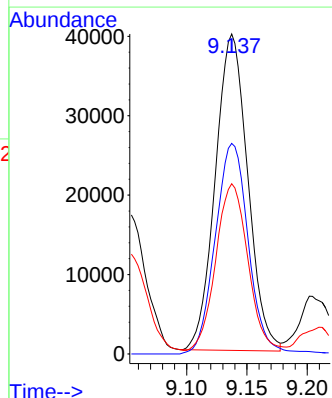
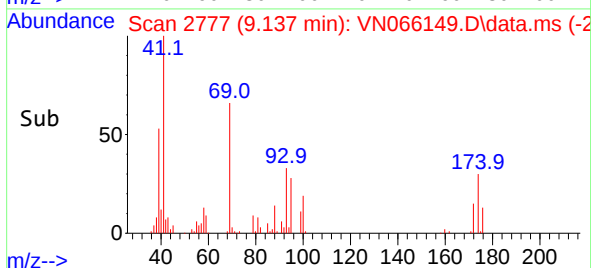
Tgt Ion: 83 Resp: 66947
Ion Ratio Lower Upper
83 100
85 62.3 51.0 76.4
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 31.68 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



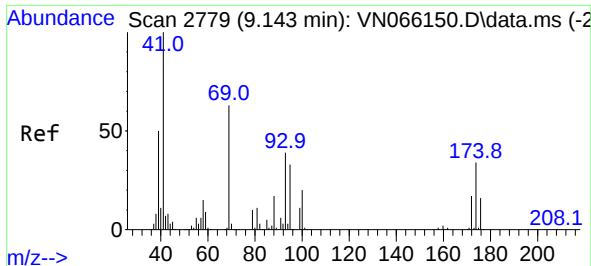
Tgt Ion: 41 Resp: 74541
Ion Ratio Lower Upper
41 100
69 68.1 75.9 113.9#
39 54.0 46.6 69.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

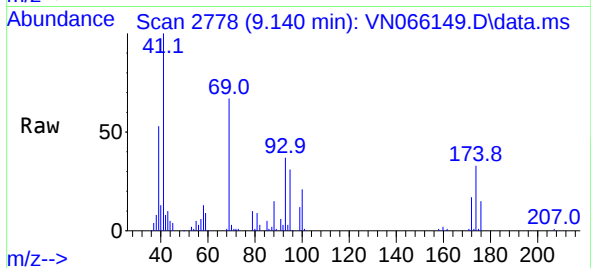
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#49
1,4-Dioxane
Concen: 359.05 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

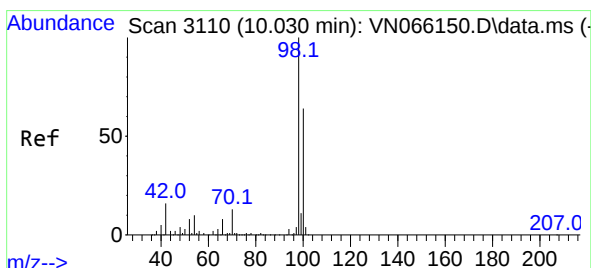
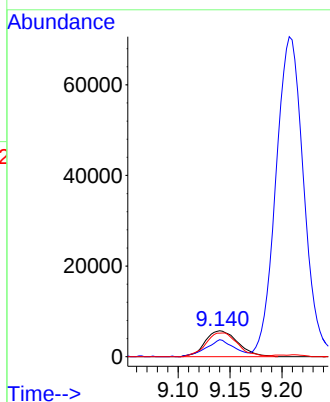
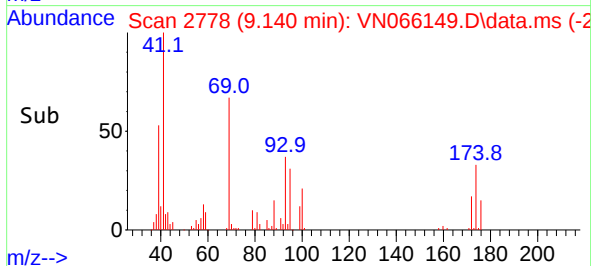
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



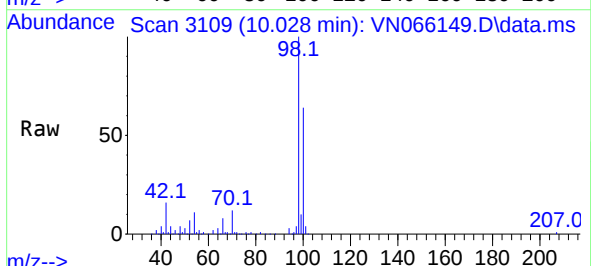
Tgt Ion: 88 Resp: 12629
Ion Ratio Lower Upper
88 100
43 55.2 24.7 37.1#
58 88.6 52.6 78.8#

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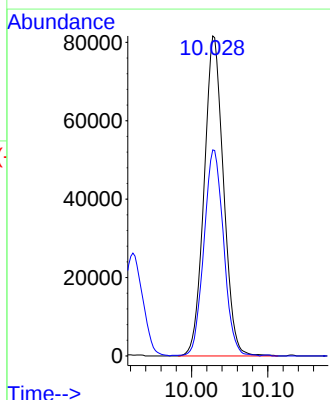
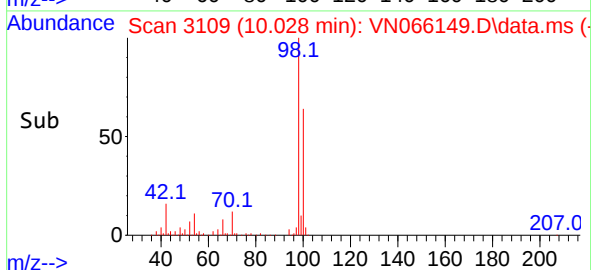
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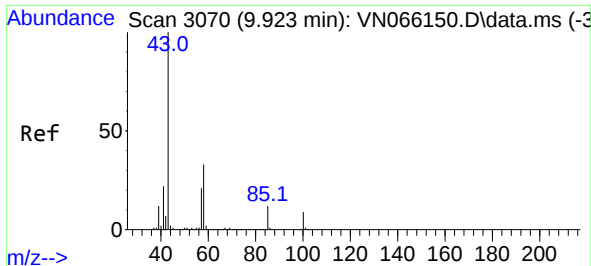


#50
Toluene-d8
Concen: 19.20 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



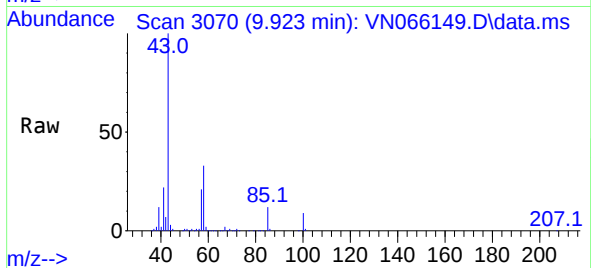
Tgt Ion: 98 Resp: 144081
Ion Ratio Lower Upper
98 100
100 65.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 181.68 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

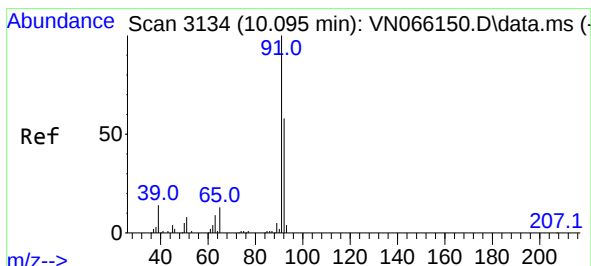
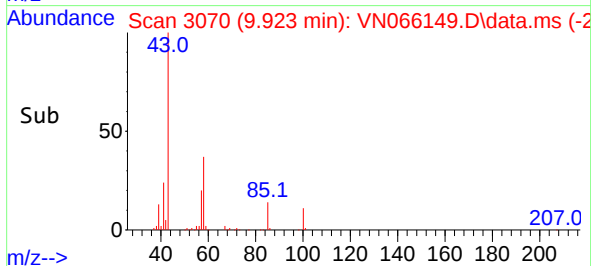
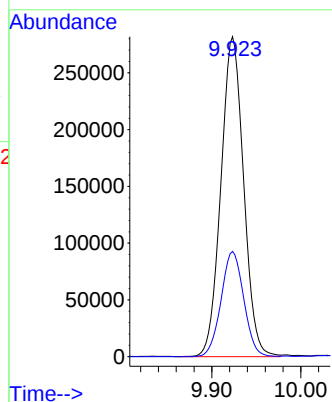
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 500075
Ion Ratio Lower Upper
43 100
58 32.8 32.5 48.7

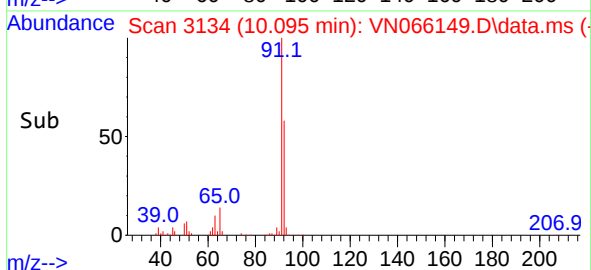
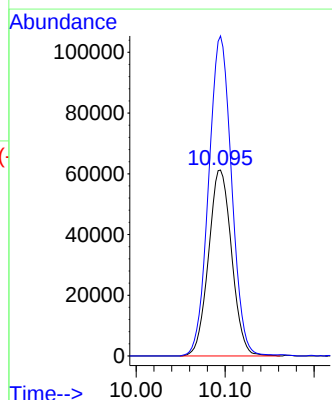
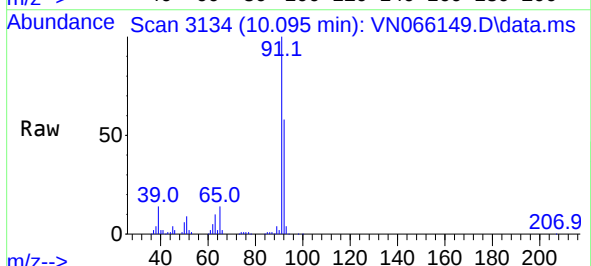
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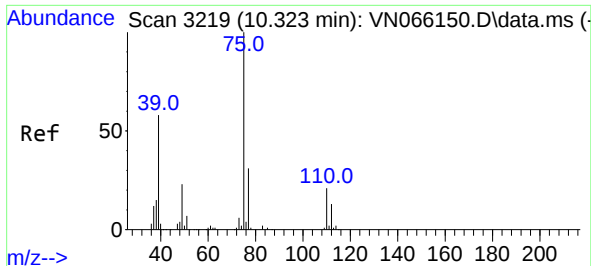
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#52
Toluene
Concen: 20.30 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 92 Resp: 110410
Ion Ratio Lower Upper
92 100
91 170.7 140.7 211.1





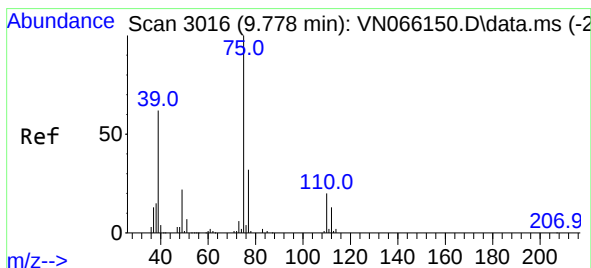
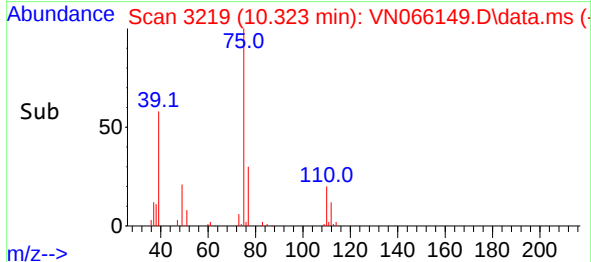
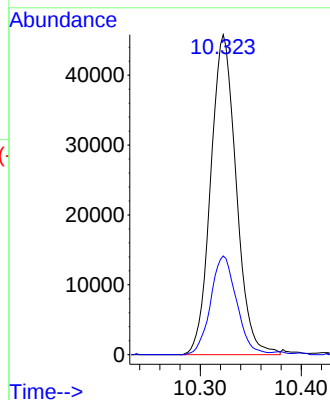
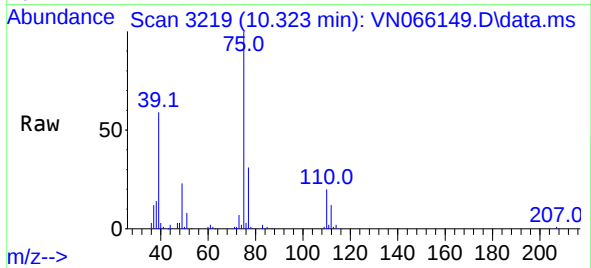
#53
 t-1,3-Dichloropropene
 Concen: 21.48 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

Tgt Ion: 75 Resp: 80289
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

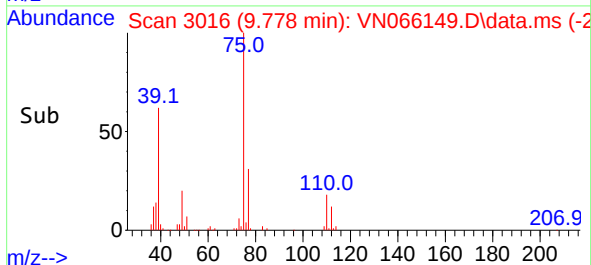
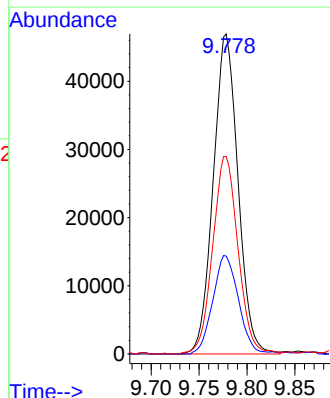
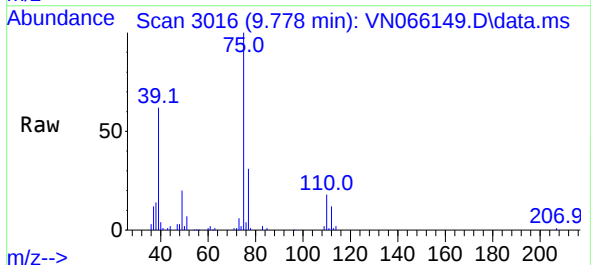
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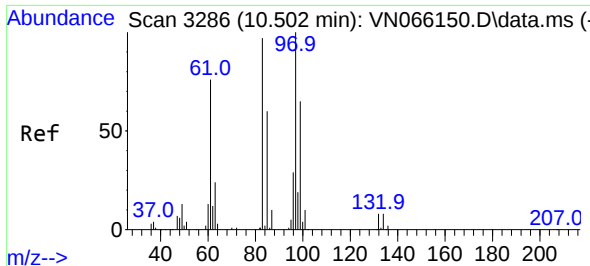
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#54
 cis-1,3-Dichloropropene
 Concen: 21.59 ug/l
 RT: 9.778 min Scan# 3016
 Delta R.T. 0.000 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

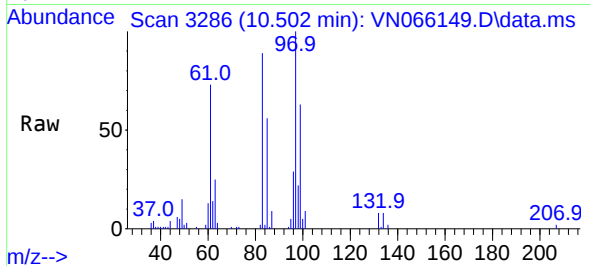
Tgt Ion: 75 Resp: 84131
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.9 37.3
 39 61.7 36.2 54.4#





#55
1,1,2-Trichloroethane
Concen: 21.63 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

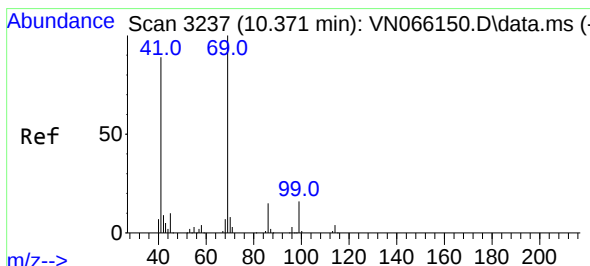
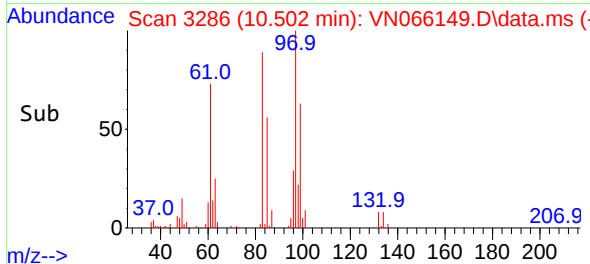
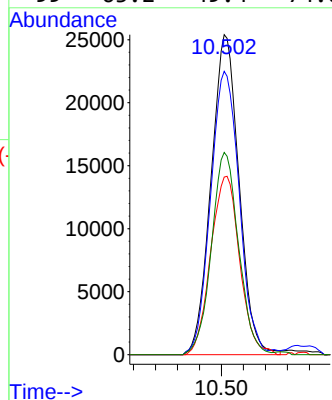
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



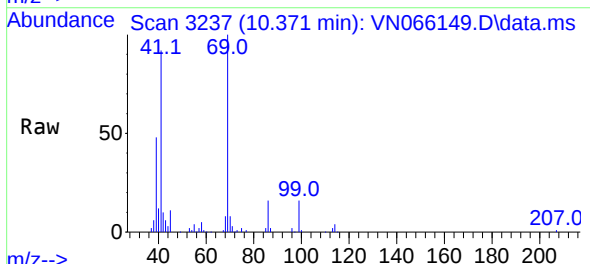
Tgt Ion:	97	Resp:	44724
Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.7	101.5
85	55.5	44.5	66.7
99	63.2	49.4	74.0

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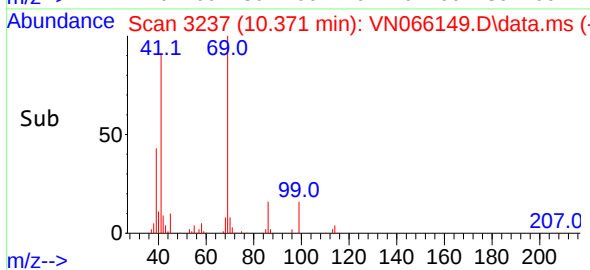
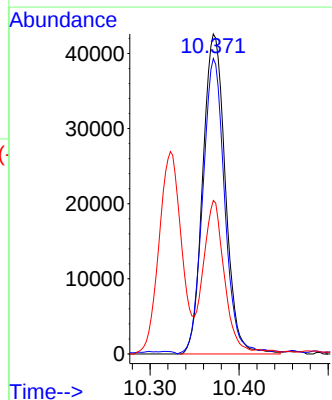
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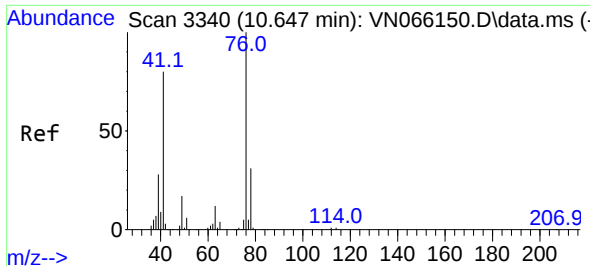


#56
Ethyl methacrylate
Concen: 24.46 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

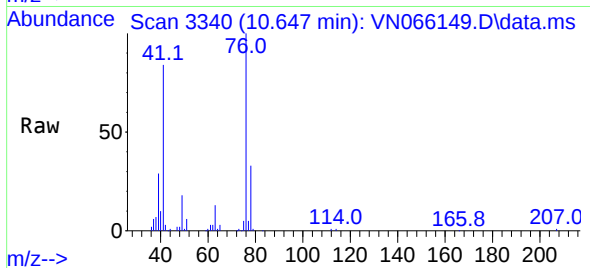


Tgt Ion:	69	Resp:	74737
Ion	Ratio	Lower	Upper
69	100		
41	89.5	49.6	74.4#
39	42.6	28.0	42.0#

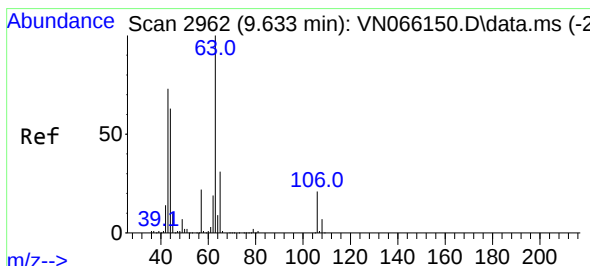
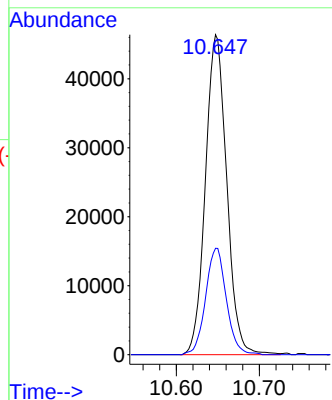
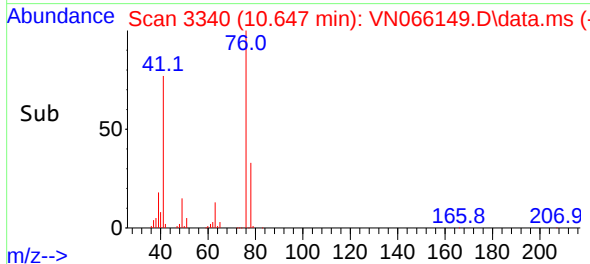




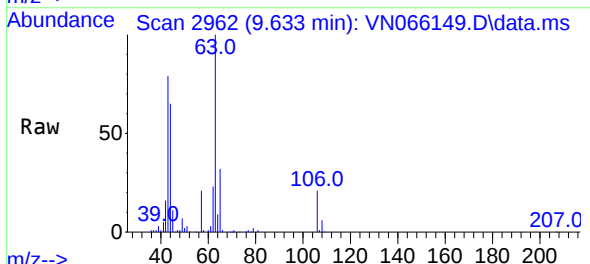
#57
1,3-Dichloropropane
Concen: 23.02 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



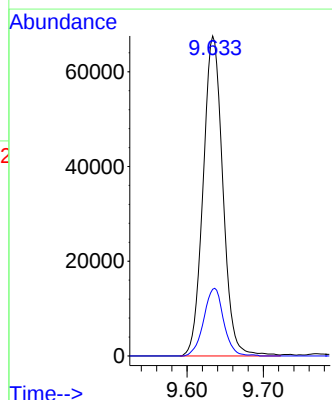
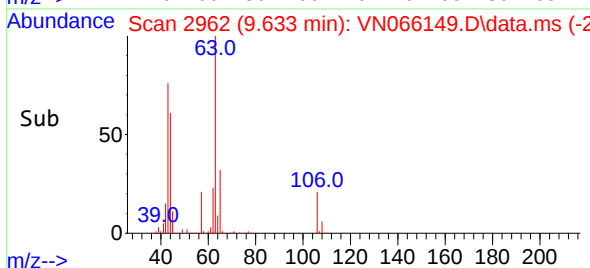
Tgt Ion: 76 Resp: 82663
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 103.68 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



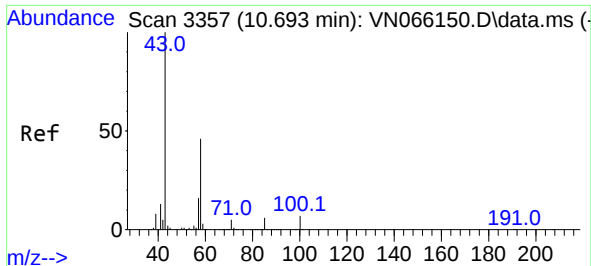
Tgt Ion: 63 Resp: 121168
Ion Ratio Lower Upper
63 100
106 21.3 22.6 33.8#



Instrument :
MSVOA_N
ClientSampleId :
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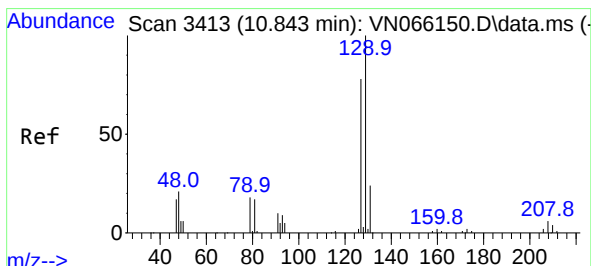
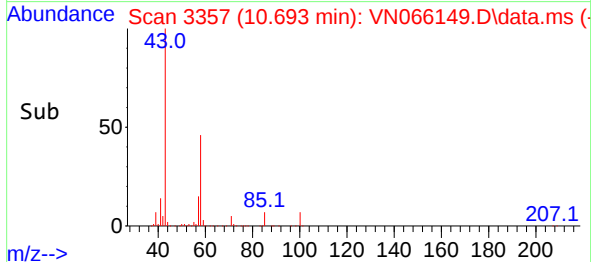
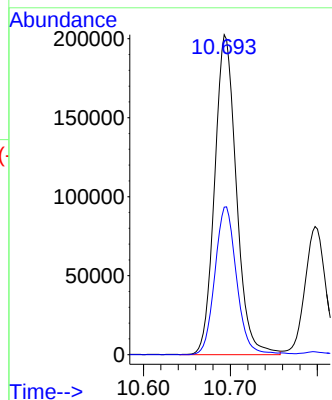
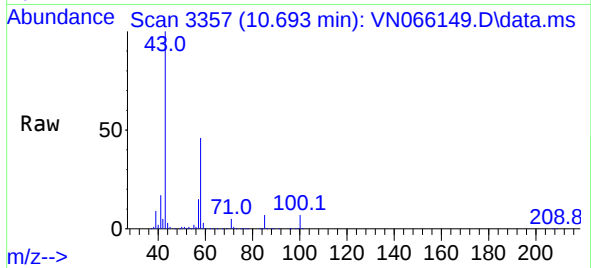
#59
2-Hexanone
Concen: 186.06 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 43 Resp: 351666
Ion Ratio Lower Upper
43 100
58 46.3 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

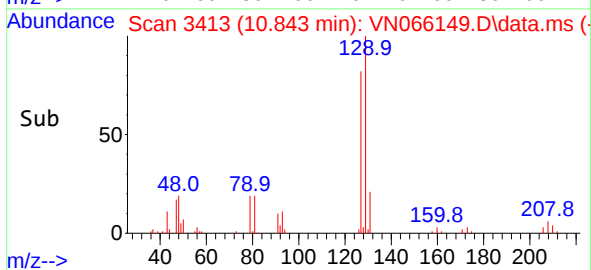
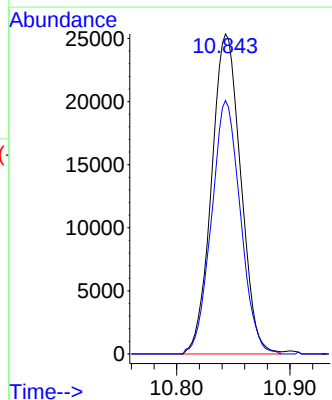
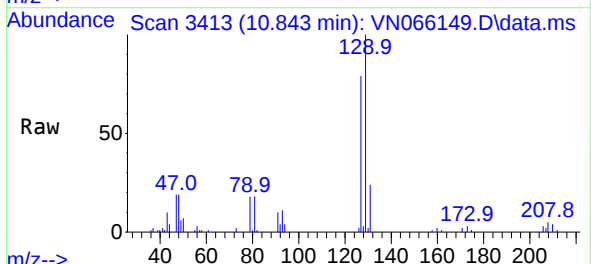
Manual Integrations
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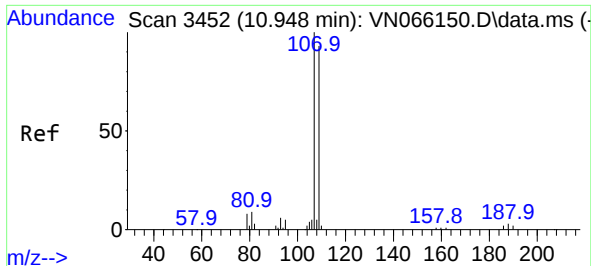
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#60
Dibromochloromethane
Concen: 19.35 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

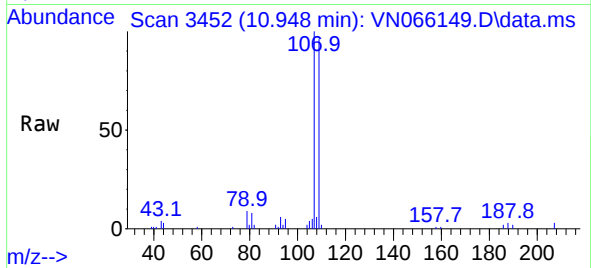
Tgt Ion: 129 Resp: 45349
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.28 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

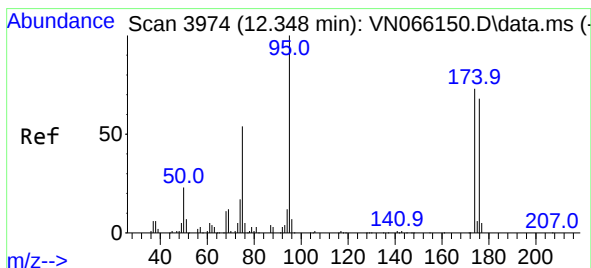
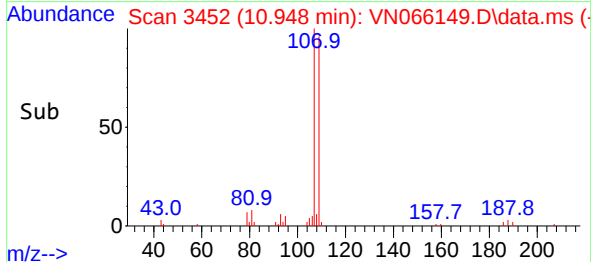
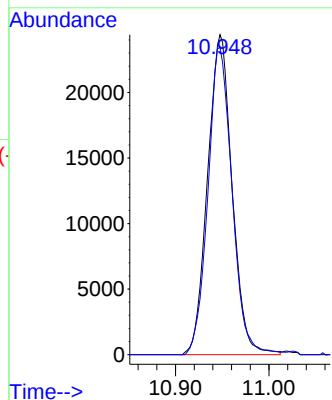
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



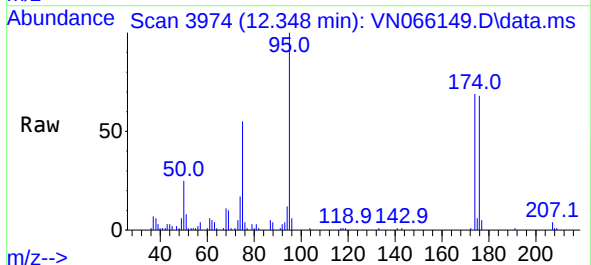
Tgt Ion:107 Resp: 44425
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
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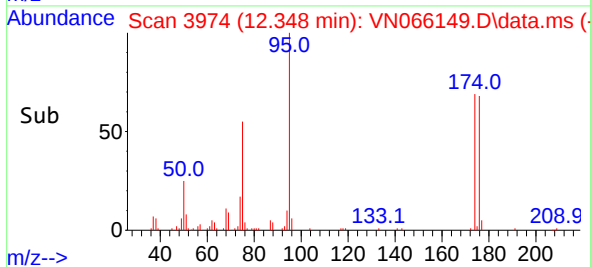
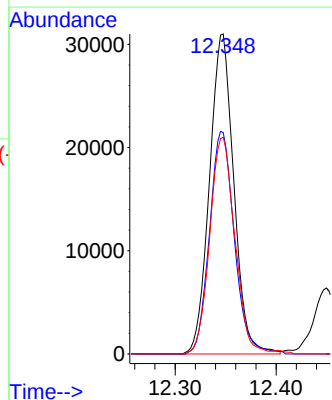
MMDadoda
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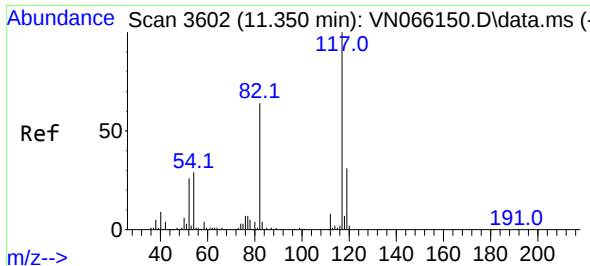


#62
4-Bromofluorobenzene
Concen: 18.02 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



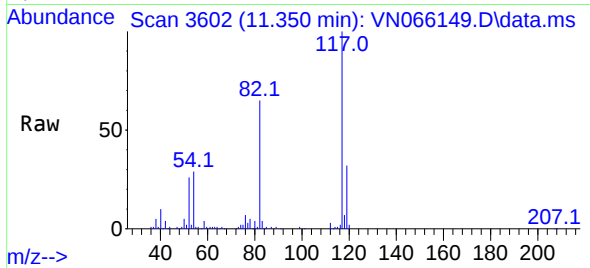
Tgt Ion: 95 Resp: 51800
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 69.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

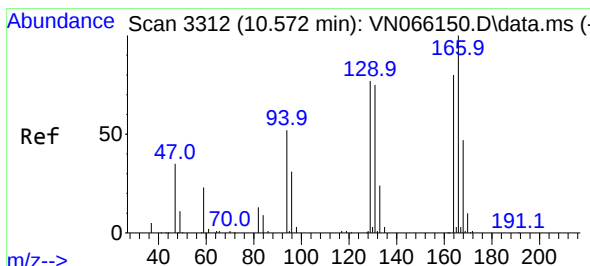
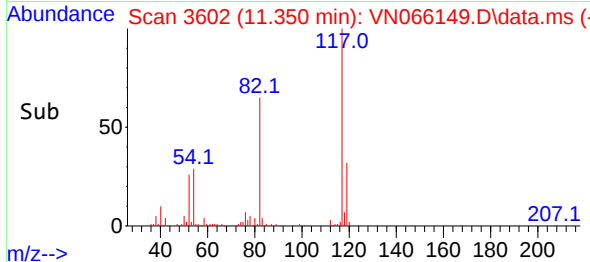
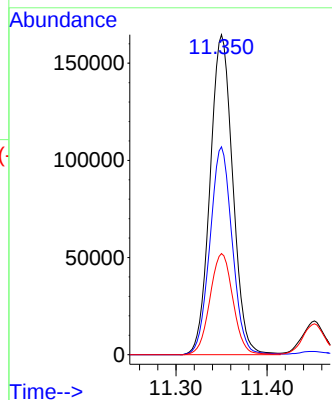
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



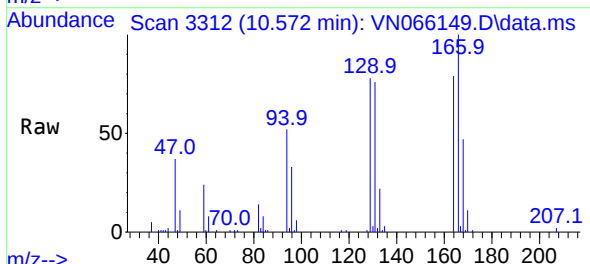
Tgt Ion:117 Resp: 284537
Ion Ratio Lower Upper
117 100
82 64.9 43.7 65.5
119 31.6 26.1 39.1

Manual Integrations
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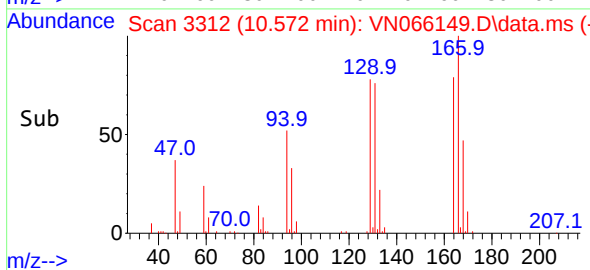
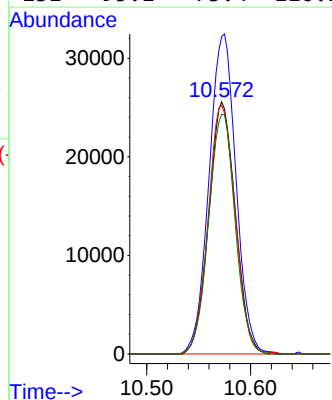
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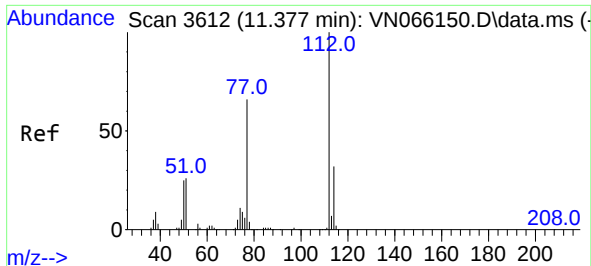


#64
Tetrachloroethene
Concen: 19.38 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



Tgt Ion:164 Resp: 45604
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 98.7 76.2 114.4
131 95.1 73.4 110.2





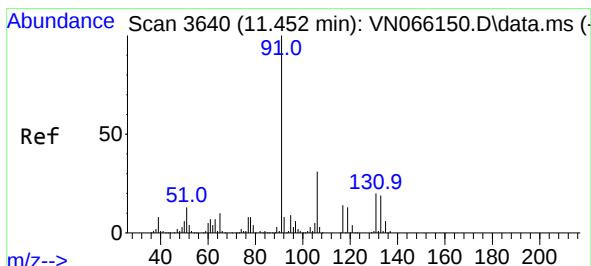
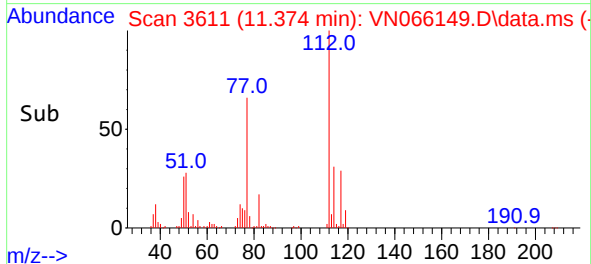
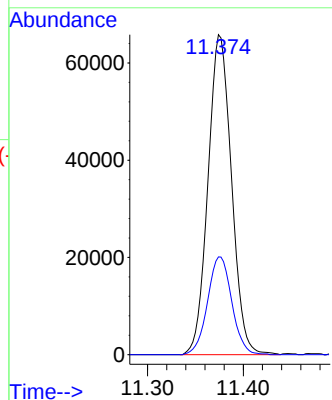
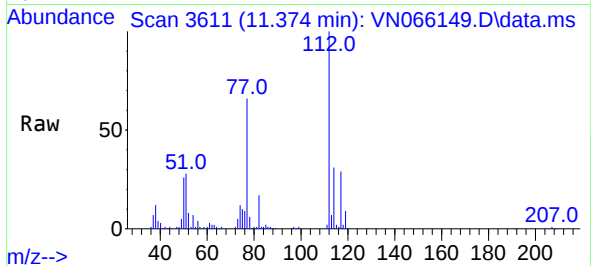
#65
Chlorobenzene
Concen: 18.80 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 112058
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1

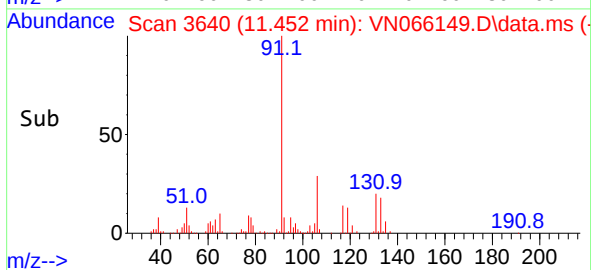
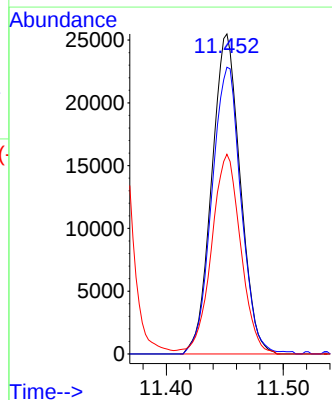
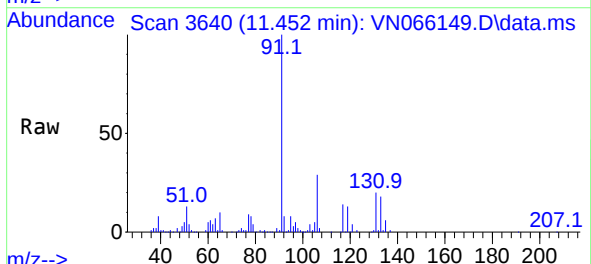
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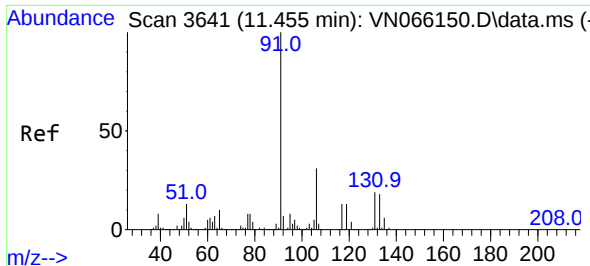
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.17 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

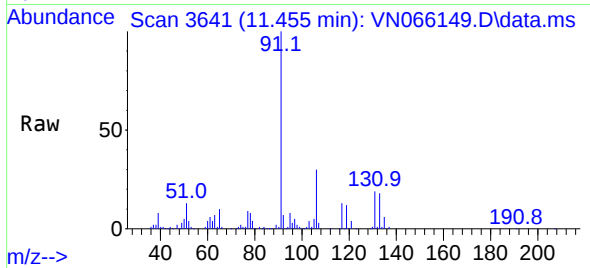
Tgt Ion:131 Resp: 43210
Ion Ratio Lower Upper
131 100
133 92.2 48.0 144.0
119 64.0 34.1 102.2





#67
Ethyl Benzene
Concen: 19.26 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

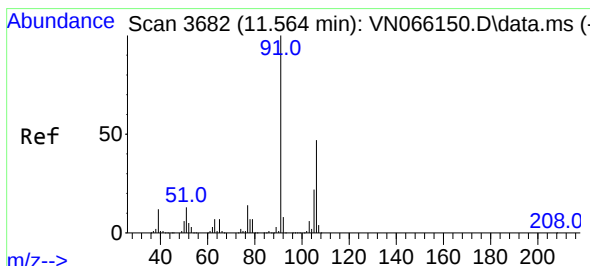
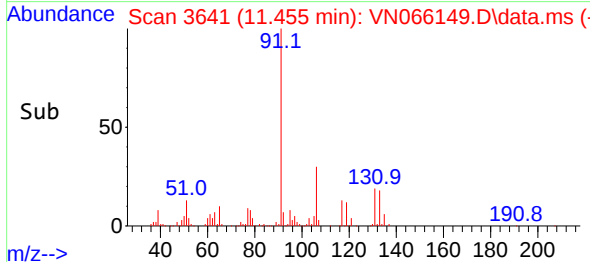
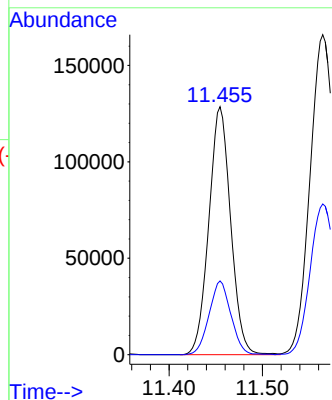
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 208876
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

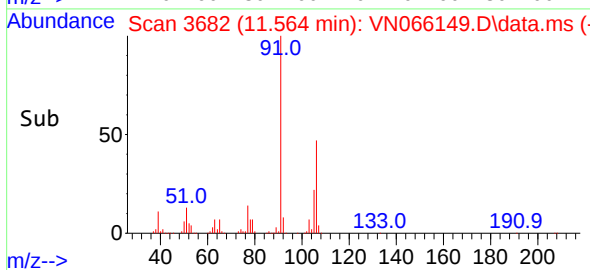
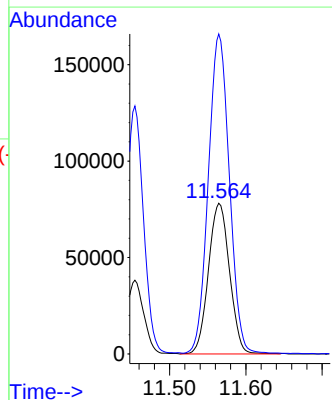
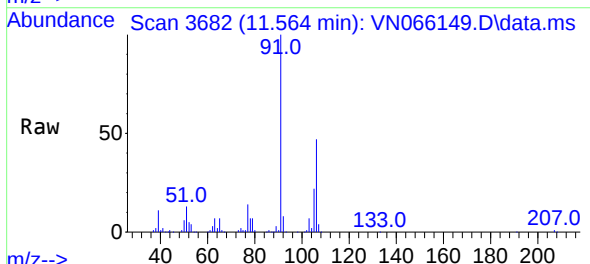
Manual Integrations
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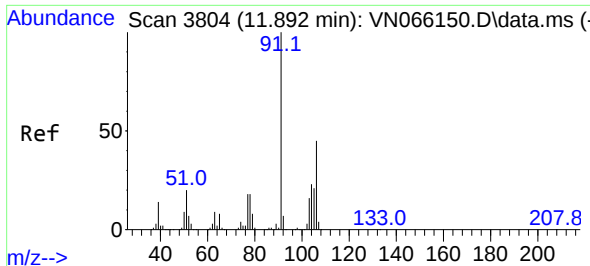
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#68
m/p-Xylenes
Concen: 36.29 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

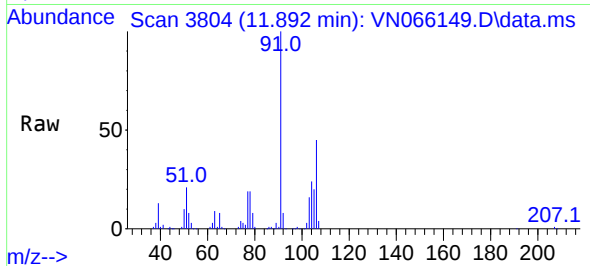
Tgt Ion: 106 Resp: 150147
Ion Ratio Lower Upper
106 100
91 211.2 161.4 242.0





#69
o-Xylene
Concen: 18.04 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

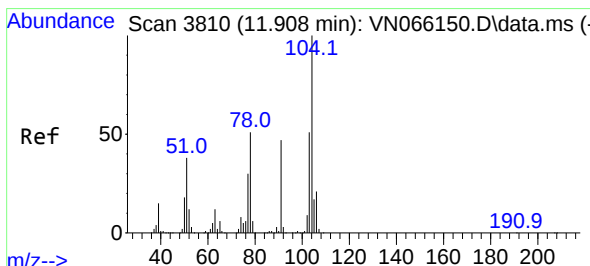
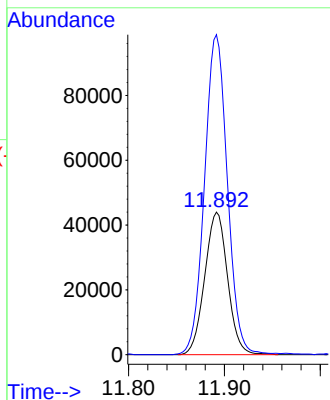
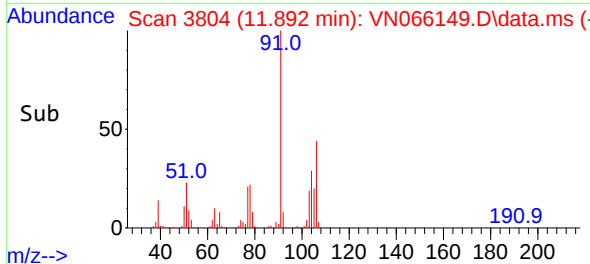
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



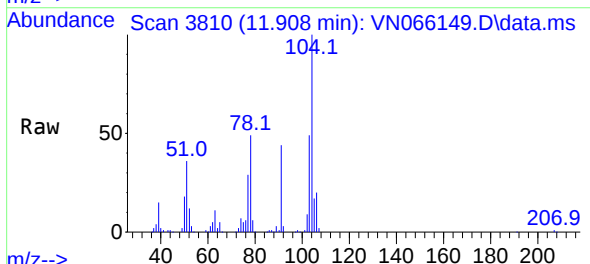
Tgt Ion:106 Resp: 73035
Ion Ratio Lower Upper
106 100
91 223.9 106.8 320.4

Manual Integrations
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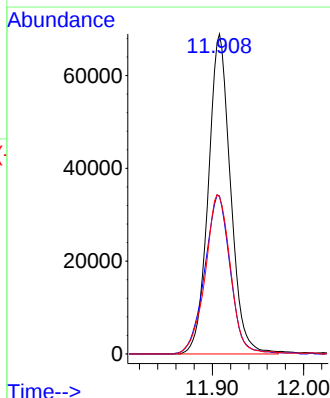
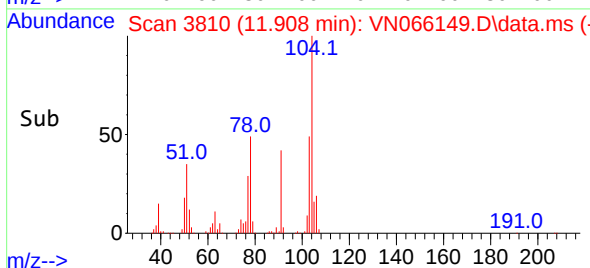
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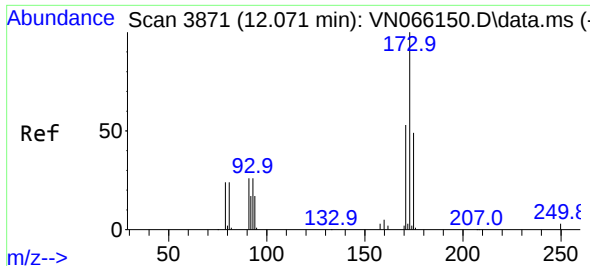


#70
Styrene
Concen: 18.26 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

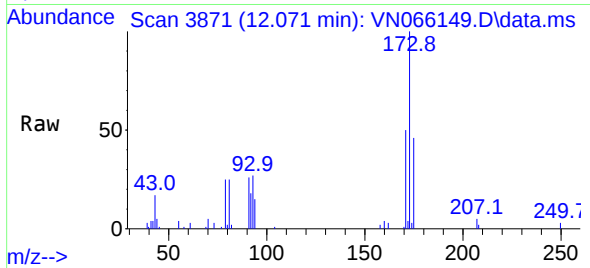


Tgt Ion:104 Resp: 116640
Ion Ratio Lower Upper
104 100
78 57.0 39.0 58.4
103 56.0 44.5 66.7

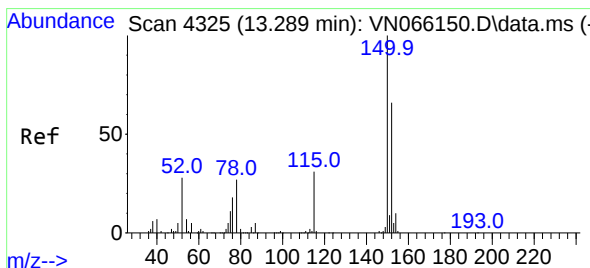
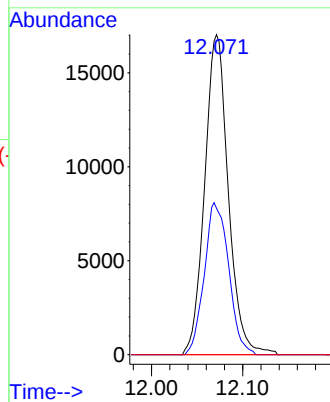
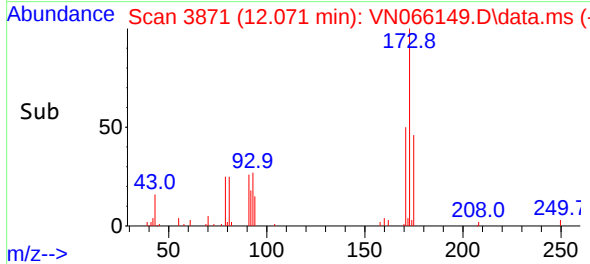




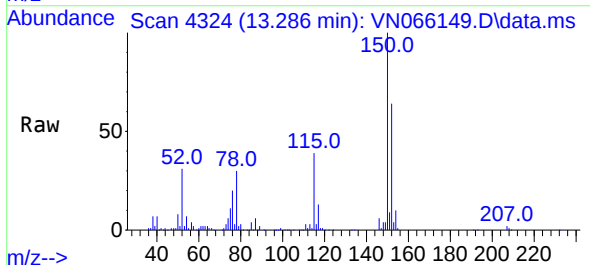
#71
Bromoform
Concen: 19.26 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



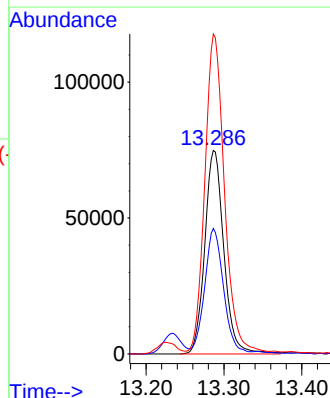
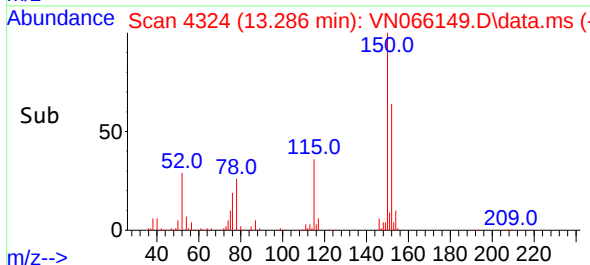
Tgt Ion:173 Resp: 30695
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



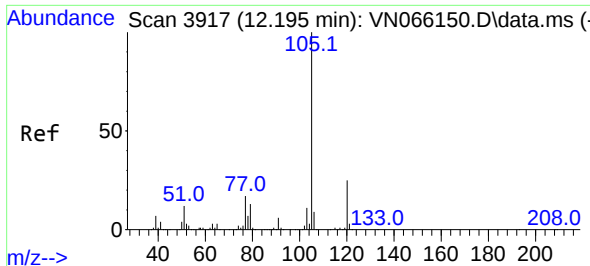
Tgt Ion:152 Resp: 128094
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.6
150 159.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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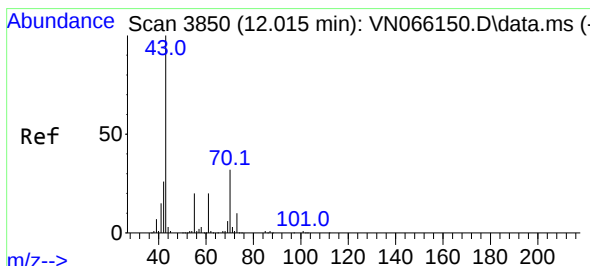
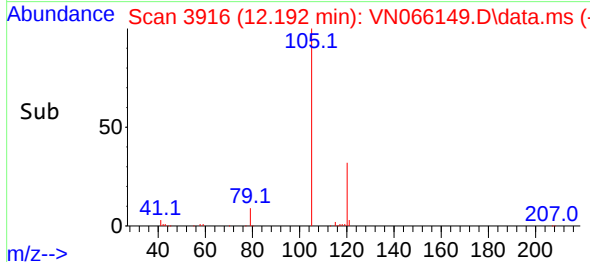
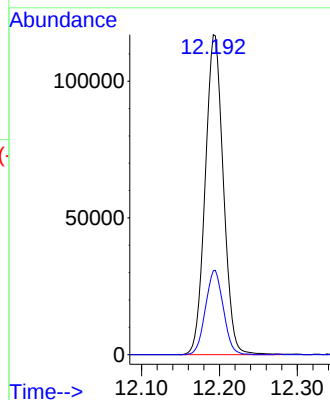
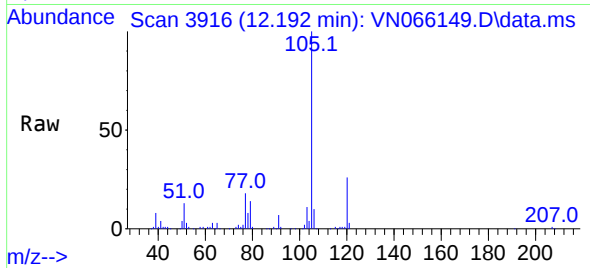
#73
Isopropylbenzene
Concen: 18.25 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:105 Resp: 189620
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

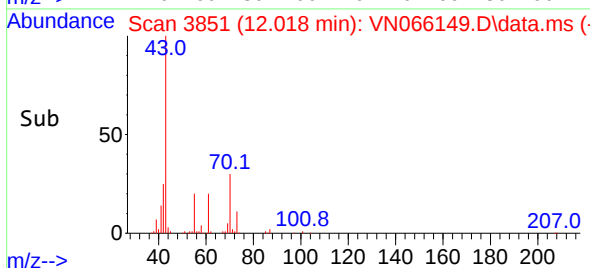
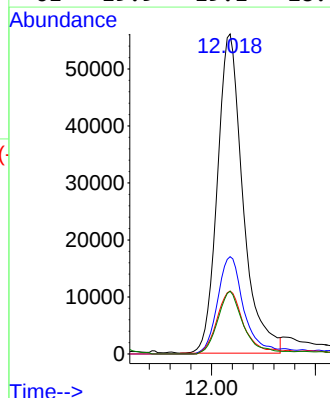
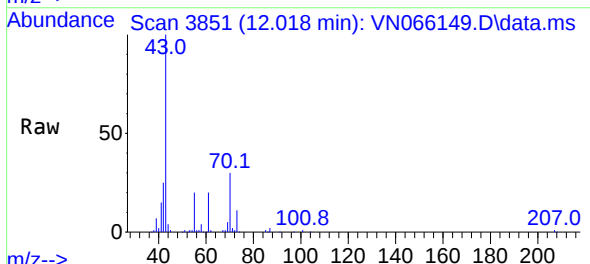
Manual Integrations
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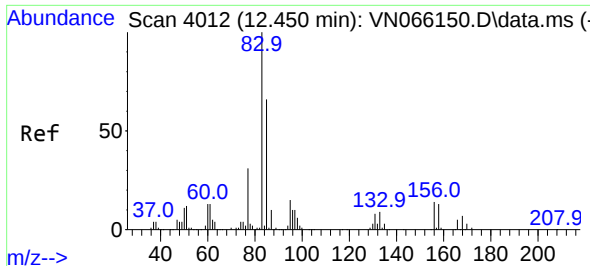
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#74
N-ethyl acetate
Concen: 33.16 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

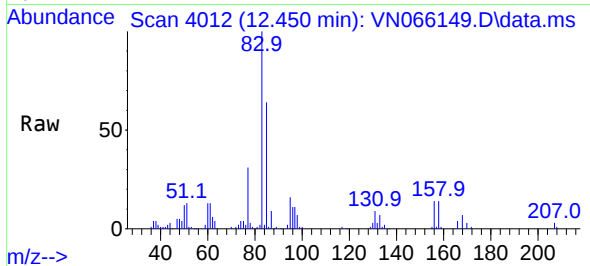
Tgt Ion: 43 Resp: 95974
Ion Ratio Lower Upper
43 100
70 31.2 34.4 51.6#
55 20.7 20.7 31.1#
61 19.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 23.86 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

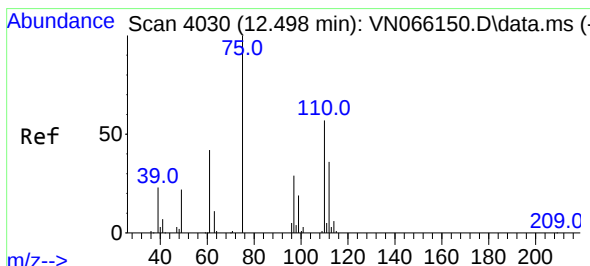
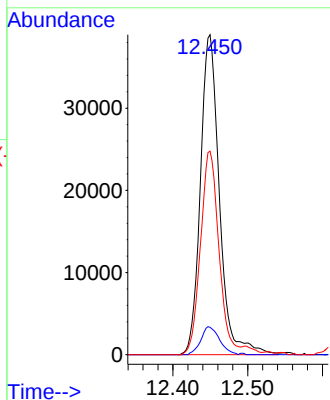
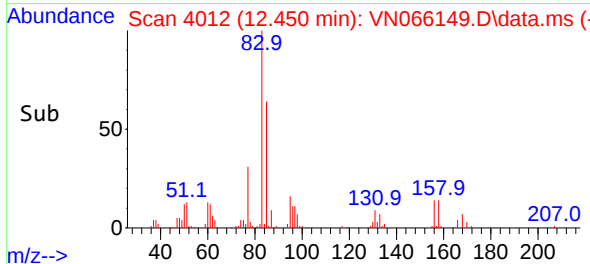
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



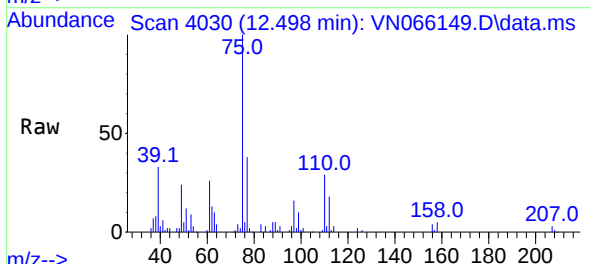
Tgt Ion: 83 Resp: 68964
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.8
85 61.3 32.0 96.0

Manual Integrations
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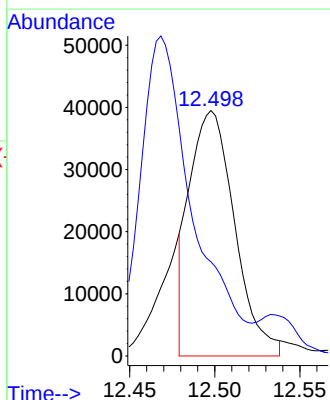
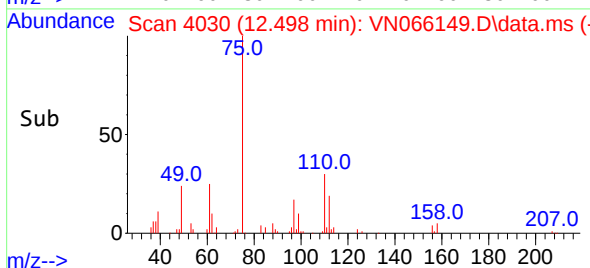
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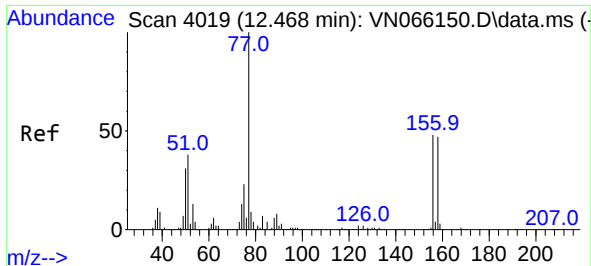


#76
1,2,3-Trichloropropane
Concen: 24.83 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

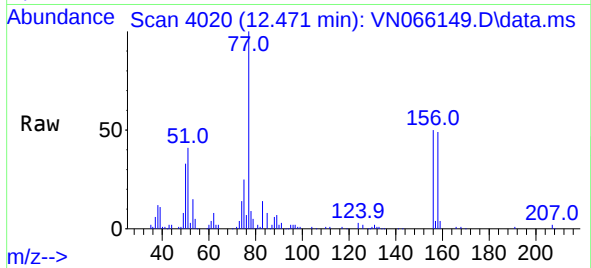


Tgt Ion: 75 Resp: 72705
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

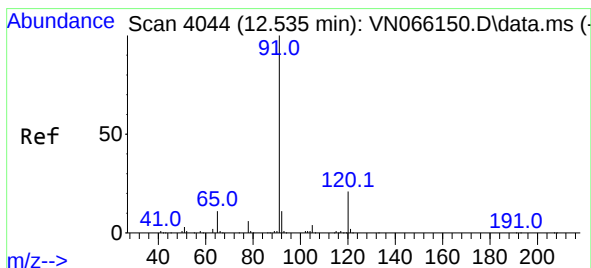
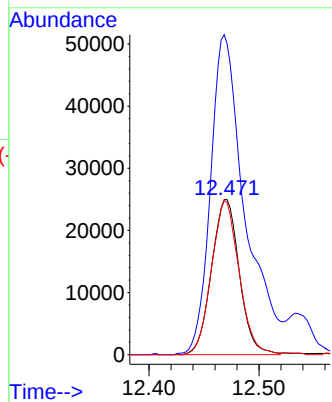
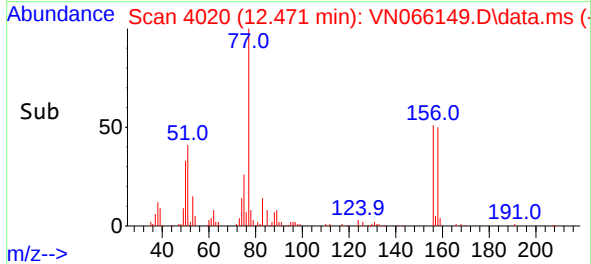




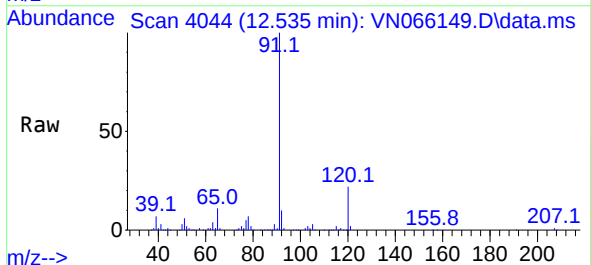
#77
Bromobenzene
Concen: 18.26 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



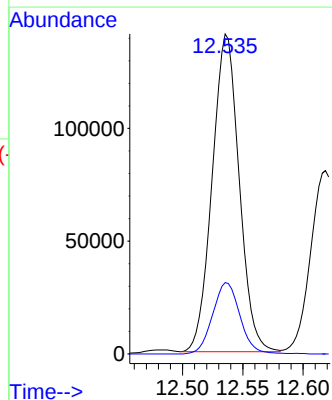
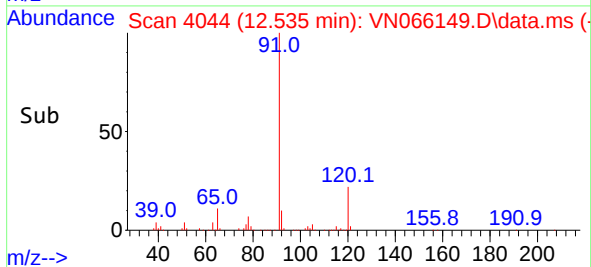
Tgt Ion:156 Resp: 43768
Ion Ratio Lower Upper
156 100
77 256.3 96.3 288.8
158 98.8 49.0 147.0



#78
n-propylbenzene
Concen: 19.15 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



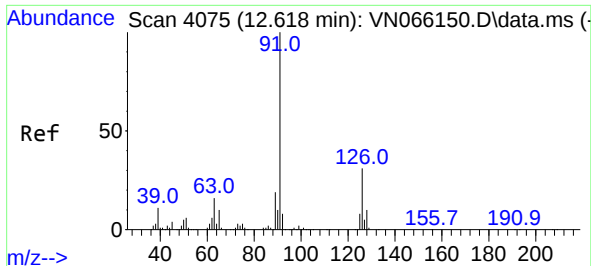
Tgt Ion: 91 Resp: 219244
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

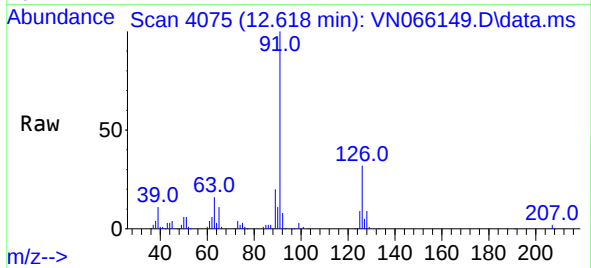
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.23 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

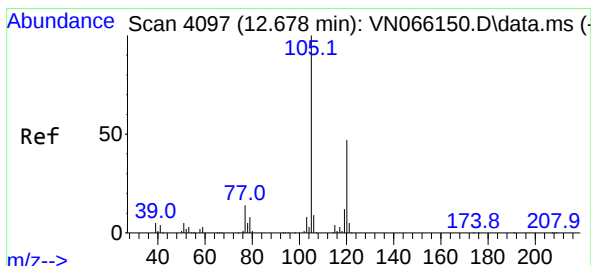
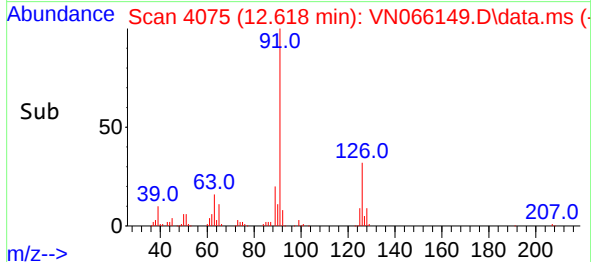
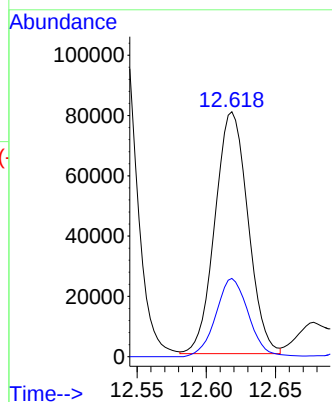
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



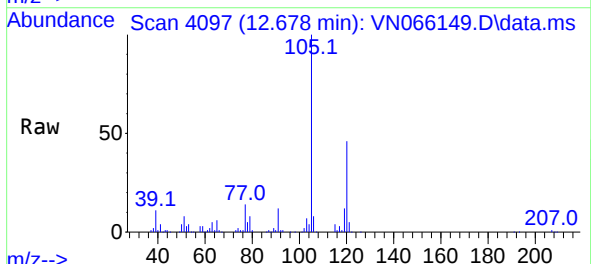
Tgt Ion: 91 Resp: 133314
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

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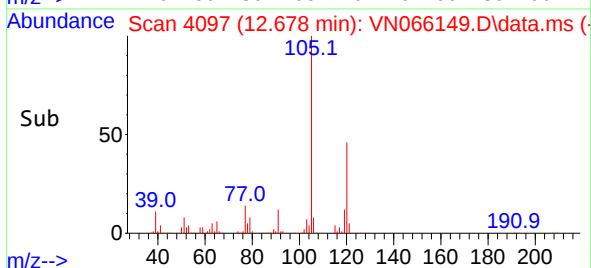
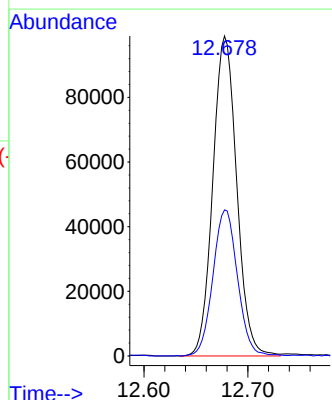
MMDadoda
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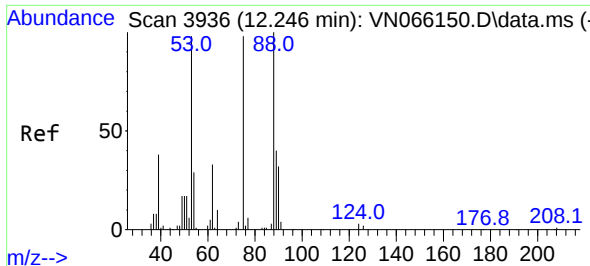


#80
1,3,5-Trimethylbenzene
Concen: 17.24 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



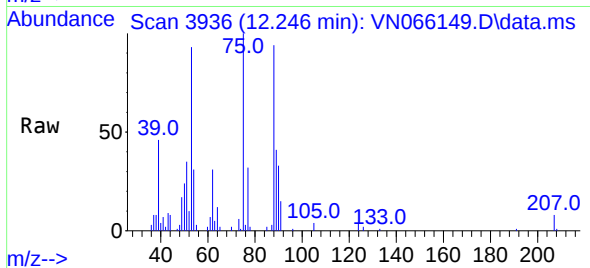
Tgt Ion:105 Resp: 158282
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 22.37 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

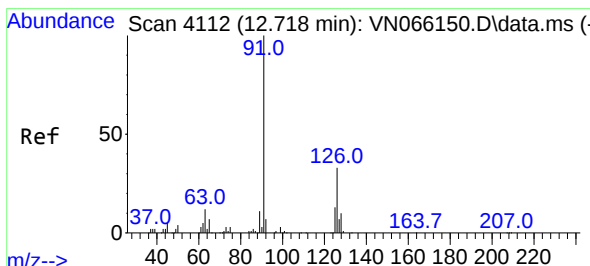
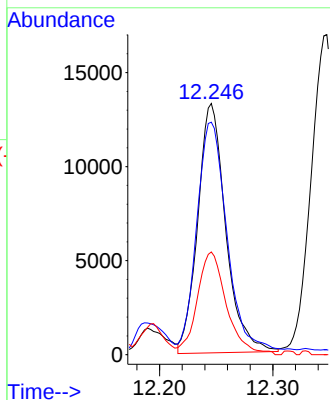
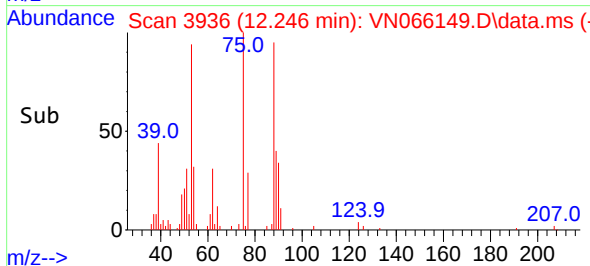
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



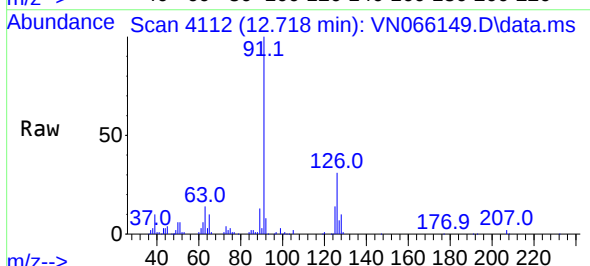
Tgt Ion: 75 Resp: 22782
Ion Ratio Lower Upper
75 100
53 98.2 74.6 111.8
89 43.3 35.8 53.8

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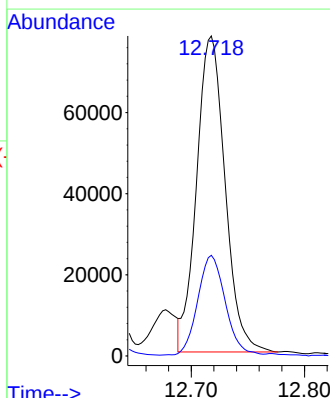
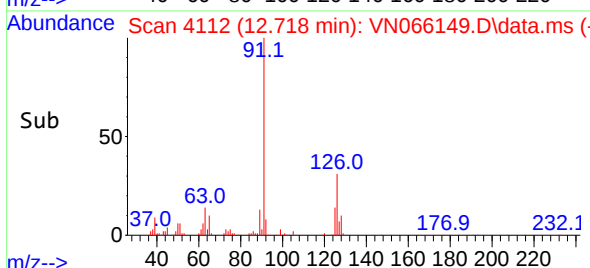
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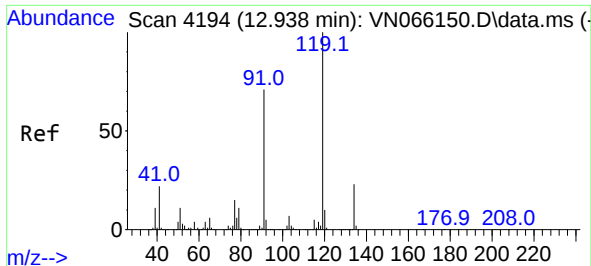


#82
4-Chlorotoluene
Concen: 17.97 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36



Tgt Ion: 91 Resp: 135805
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6





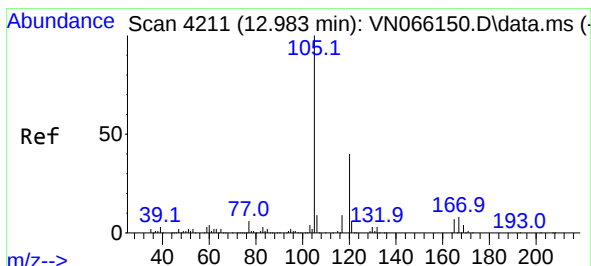
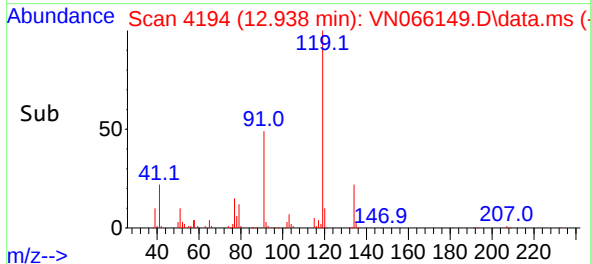
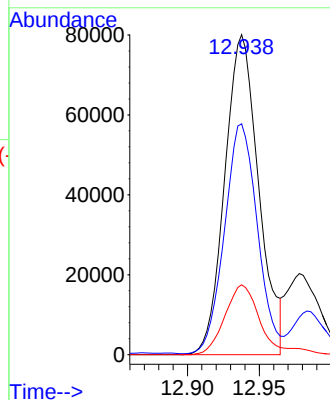
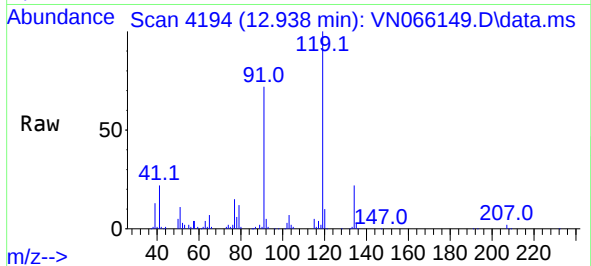
#83
tert-Butylbenzene
Concen: 17.47 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:119 Resp: 131443
Ion Ratio Lower Upper
119 100
91 70.2 33.0 98.9
134 23.1 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

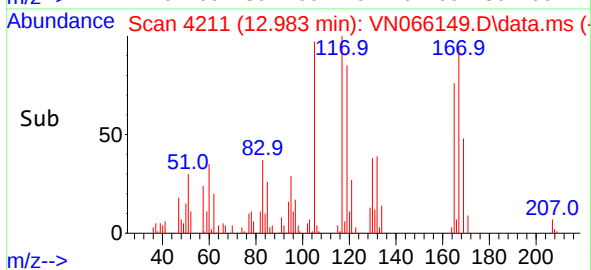
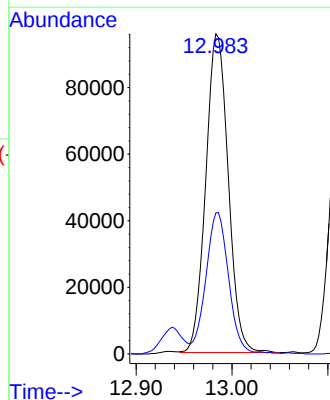
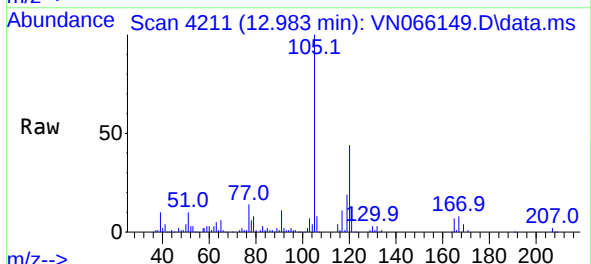
Manual Integrations
APPROVED

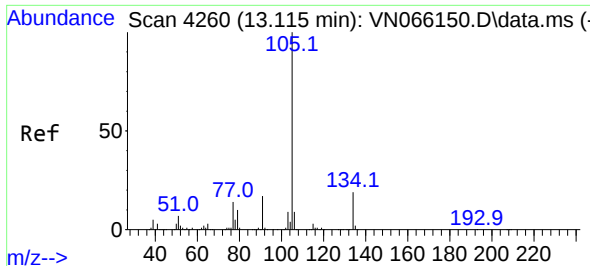
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#84
1,2,4-Trimethylbenzene
Concen: 17.41 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:105 Resp: 156269
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.0





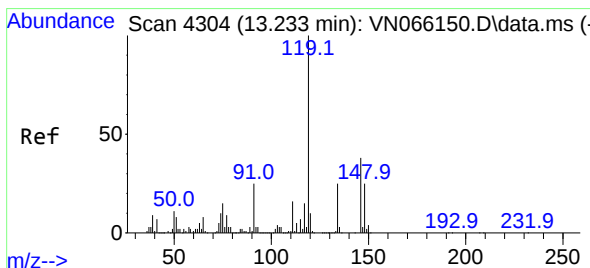
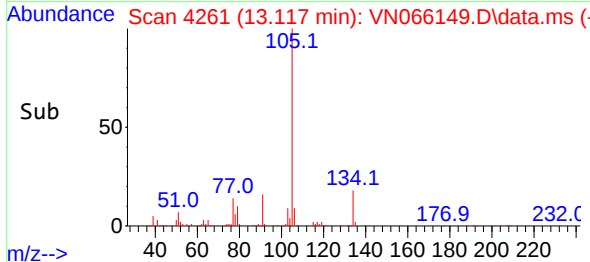
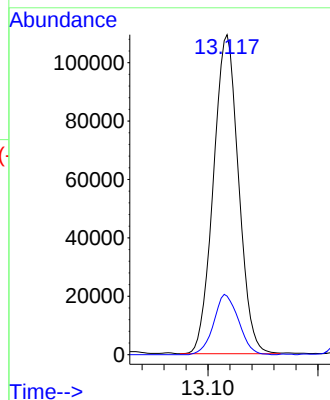
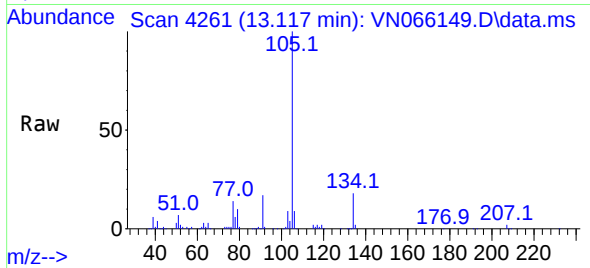
#85
 sec-Butylbenzene
 Concen: 18.52 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

Tgt Ion:105 Resp: 173608
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020

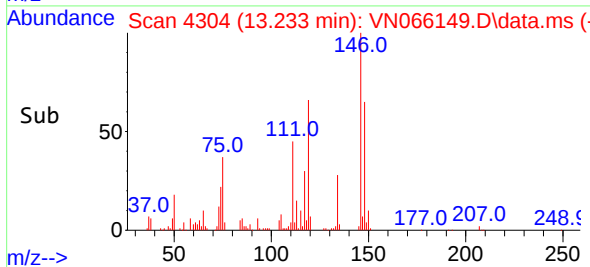
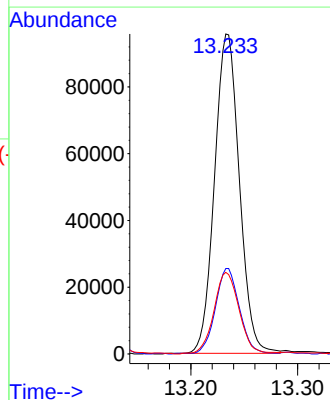
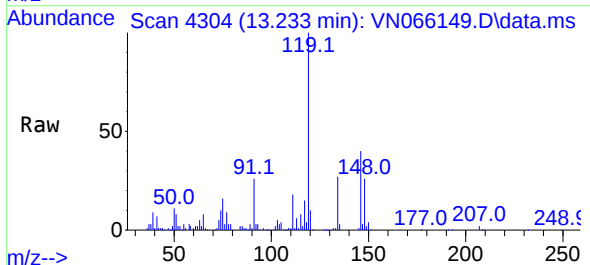
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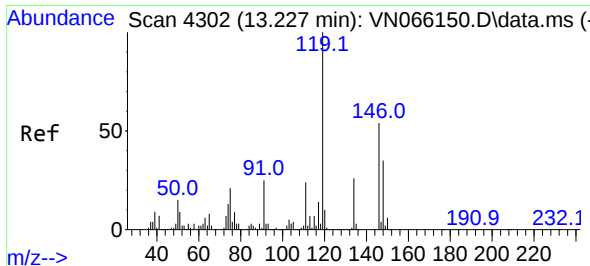
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#86
 p-Isopropyltoluene
 Concen: 17.82 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066149.D
 Acq: 9 Mar 2021 10:36

Tgt Ion:119 Resp: 154412
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 26.0 11.8 35.3





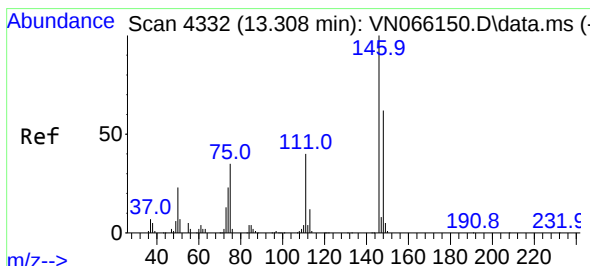
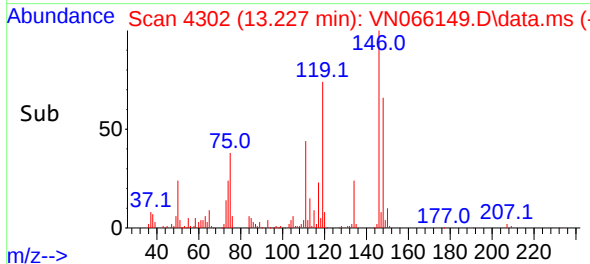
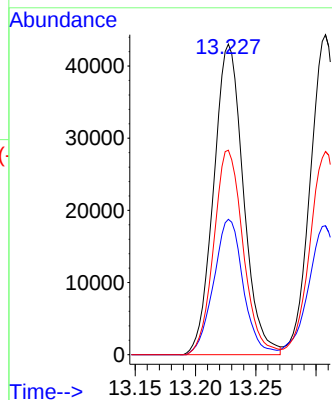
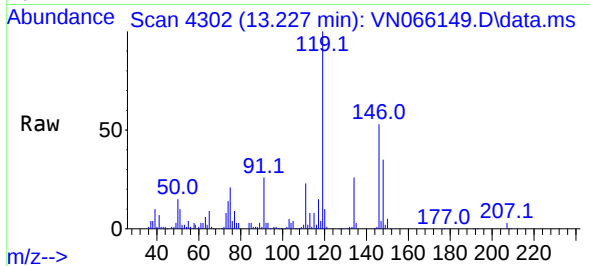
#87
1,3-Dichlorobenzene
Concen: 17.65 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:146 Resp: 73974
Ion Ratio Lower Upper
146 100
111 43.3 19.5 58.5
148 65.0 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

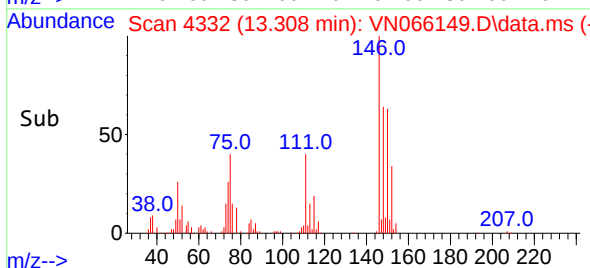
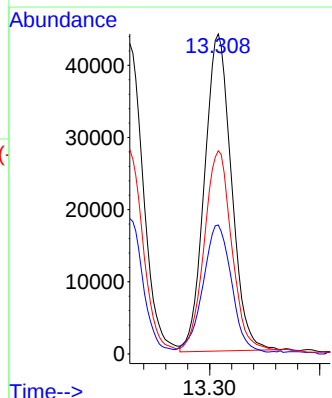
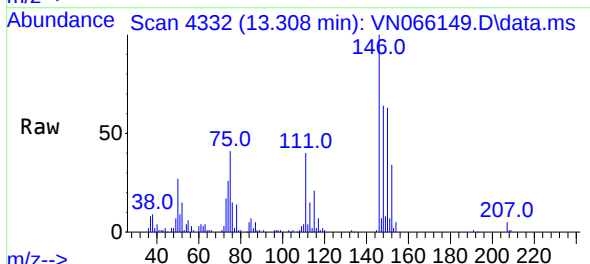
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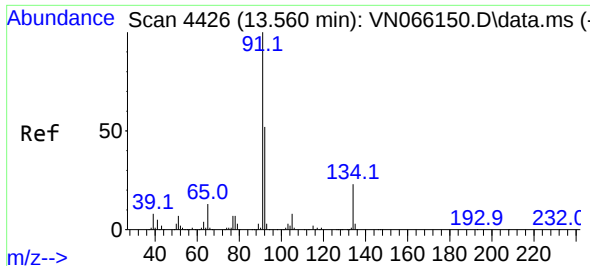
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#88
1,4-Dichlorobenzene
Concen: 17.02 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

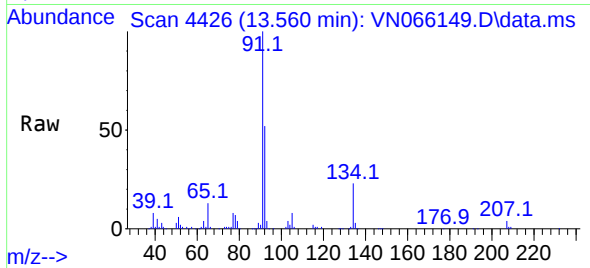
Tgt Ion:146 Resp: 74760
Ion Ratio Lower Upper
146 100
111 42.8 19.0 57.0
148 64.7 31.8 95.3





#89
n-Butylbenzene
Concen: 19.76 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

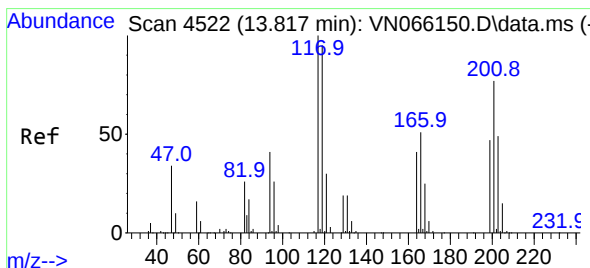
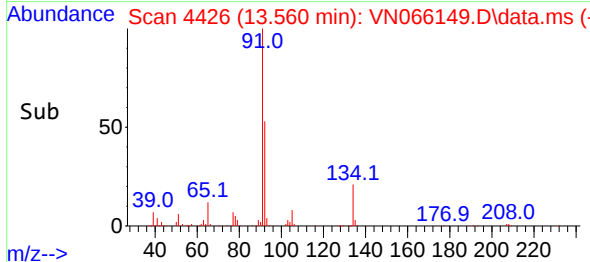
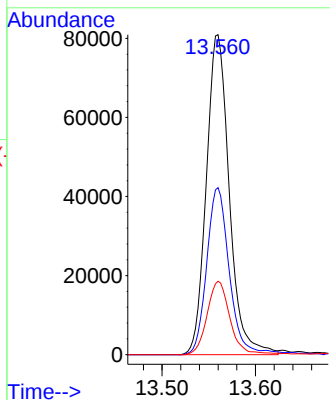
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 138604
Ion Ratio Lower Upper
91 100
92 50.5 26.1 78.3
134 23.0 13.0 38.9

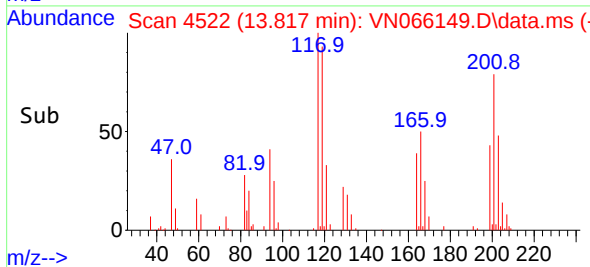
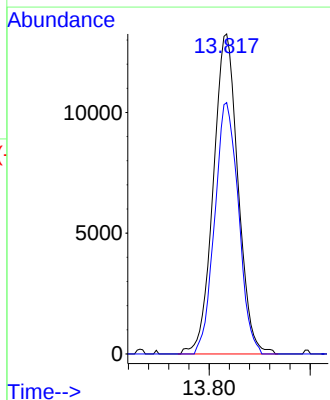
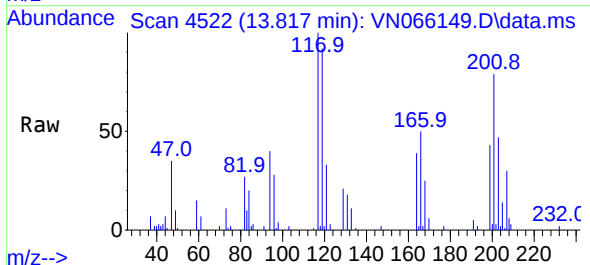
Manual Integrations
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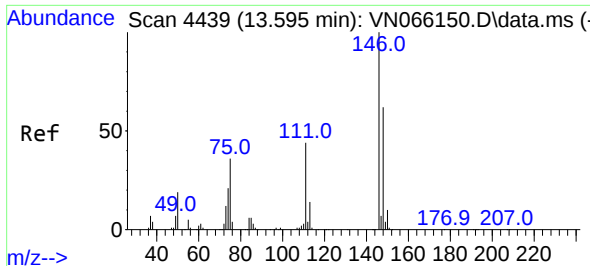
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#90
Hexachloroethane
Concen: 17.08 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 117 Resp: 22514
Ion Ratio Lower Upper
117 100
201 75.5 37.8 113.3





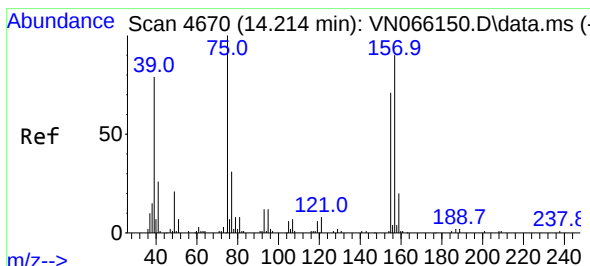
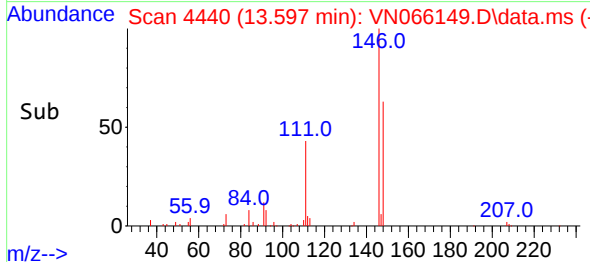
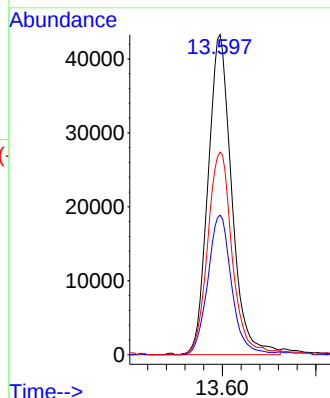
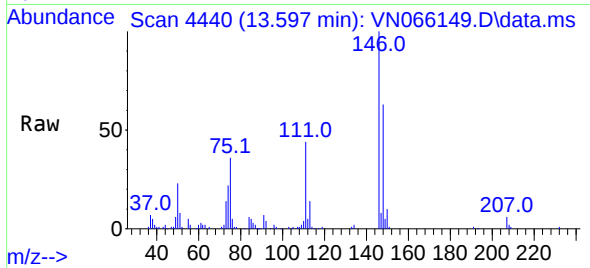
#91
1,2-Dichlorobenzene
Concen: 18.35 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:146 Resp: 76097
Ion Ratio Lower Upper
146 100
111 43.8 20.1 60.3
148 66.6 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

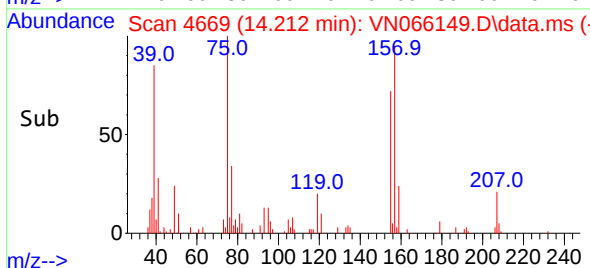
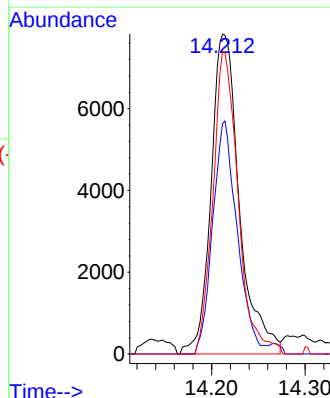
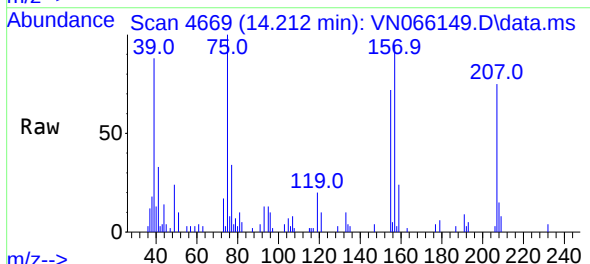
Manual Integrations
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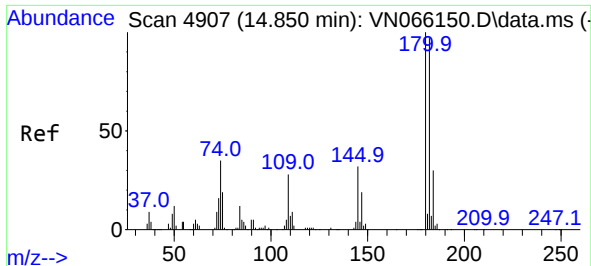
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3/10/2021 1:44:19 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.67 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion: 75 Resp: 16532
Ion Ratio Lower Upper
75 100
155 62.9 44.1 132.4
157 83.7 56.0 168.2





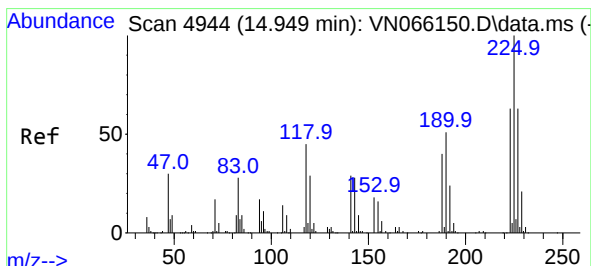
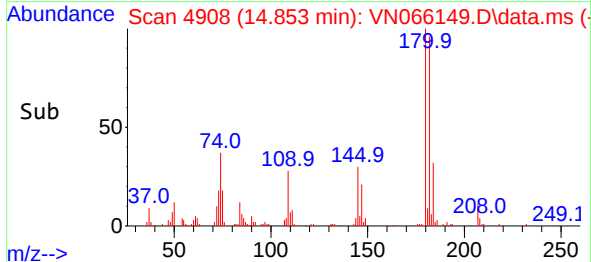
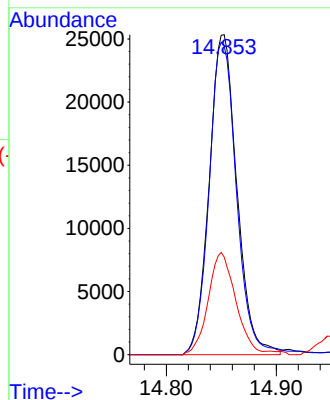
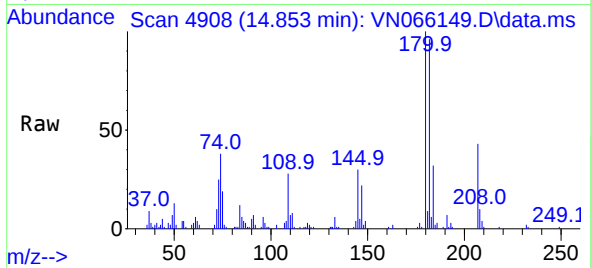
#93
1,2,4-Trichlorobenzene
Concen: 19.73 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:180 Resp: 44231
Ion Ratio Lower Upper
180 100
182 97.4 47.3 142.0
145 31.8 15.6 46.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

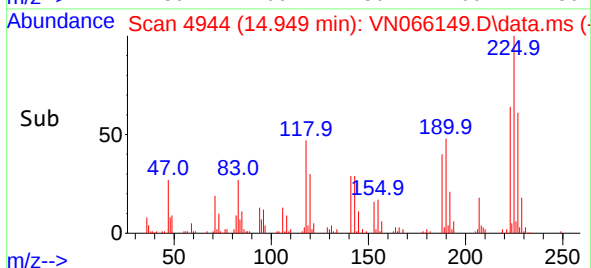
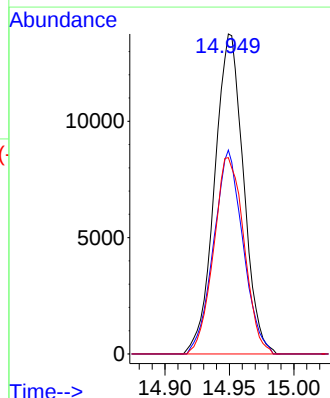
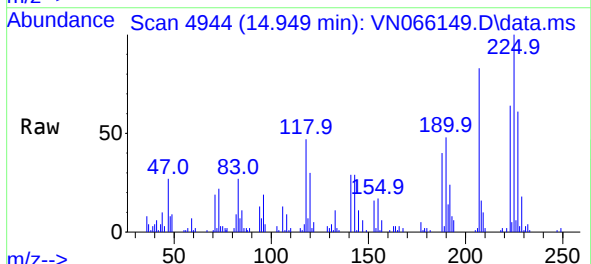
Manual Integrations
APPROVED

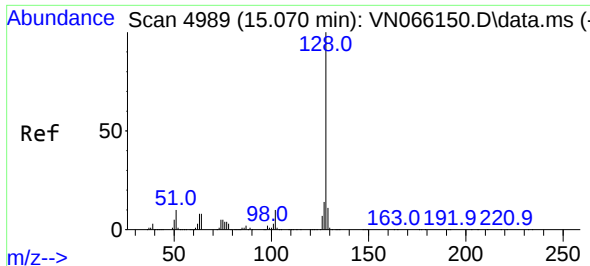
MMDadoda
3/10/2021 1:44:19 PM



#94
Hexachlorobutadiene
Concen: 19.88 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:225 Resp: 21406
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.9
227 64.5 31.6 95.0





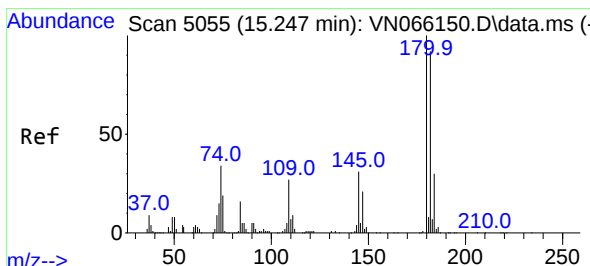
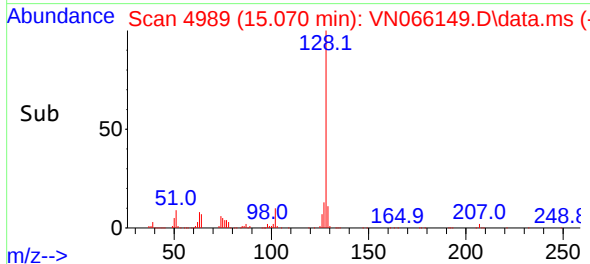
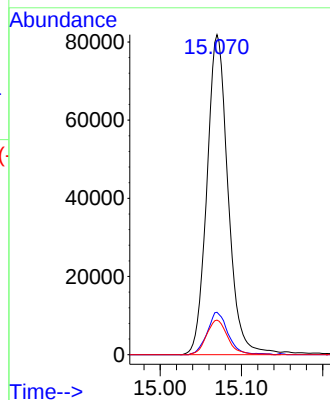
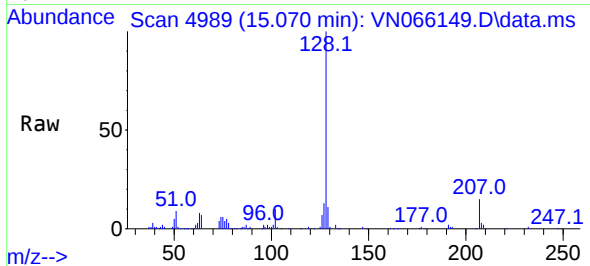
#95
Naphthalene
Concen: 20.28 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:128 Resp: 148184
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.29 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066149.D
Acq: 9 Mar 2021 10:36

Tgt Ion:180 Resp: 46960
Ion Ratio Lower Upper
180 100
182 92.6 47.4 142.3
145 33.4 16.5 49.5

