

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066207.D
 Acq On : 16 Mar 2021 11:22
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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MMDadoda
 3/17/2021 4:24:33 PM

Quant Time: Mar 16 12:53:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:51:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	314645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	506827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	465414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	203535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	25666	5.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.30%#		
35) Dibromofluoromethane	7.512	113	17498	5.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.34%#		
50) Toluene-d8	10.028	98	64534	4.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.58%#		
62) 4-Bromofluorobenzene	12.342	95	21102	4.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.48%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.818	85	17943	5.41	ug/l	93
3) Chloromethane	2.017	50	29476	4.89	ug/l	100
4) Vinyl Chloride	2.145	62	24632	5.38	ug/l	100
5) Bromomethane	2.510	94	14514	5.45	ug/l	94
6) Chloroethane	2.650	64	14808	5.57	ug/l	97
7) Trichlorofluoromethane	2.966	101	28188	5.24	ug/l	95
8) Diethyl Ether	3.344	74	11877	5.52	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.688	101	14284	5.16	ug/l	92
10) Methyl Iodide	3.875	142	19423	5.25	ug/l #	93
11) Tert butyl alcohol	4.715	59	19145	24.56	ug/l #	80
12) 1,1-Dichloroethene	3.661	96	16871	5.80	ug/l	84
13) Acrolein	3.535	56	27611	31.33	ug/l	98
14) Allyl chloride	4.232	41	35225	4.64	ug/l #	88
15) Acrylonitrile	4.886	53	58834	25.71	ug/l	97
16) Acetone	3.741	43	59653	23.14	ug/l	99
17) Carbon Disulfide	3.966	76	44891	5.18	ug/l	96
18) Methyl Acetate	4.232	43	28846	4.64	ug/l #	84
19) Methyl tert-butyl Ether	4.948	73	59968	5.31	ug/l	98
20) Methylene Chloride	4.455	84	18244	4.93	ug/l	92
21) trans-1,2-Dichloroethene	4.927	96	17015m	5.18	ug/l	
22) Diisopropyl ether	5.863	45	74441	4.91	ug/l	99
23) Vinyl Acetate	5.798	43	326291	26.02	ug/l	98
24) 1,1-Dichloroethane	5.739	63	38334	5.17	ug/l	99
25) 2-Butanone	6.750	43	90443	23.90	ug/l	98
26) 2,2-Dichloropropane	6.729	77	32930	5.09	ug/l	95
27) cis-1,2-Dichloroethene	6.732	96	20230	5.06	ug/l	95
28) Bromochloromethane	7.107	49	20513	4.97	ug/l #	63
29) Tetrahydrofuran	7.131	42	59651	23.78	ug/l	98
30) Chloroform	7.281	83	35671	5.06	ug/l	91
31) Cyclohexane	7.571	56	38609	5.28	ug/l #	87
32) 1,1,1-Trichloroethane	7.482	97	30012	4.98	ug/l	99
36) 1,1-Dichloropropene	7.710	75	27263	5.16	ug/l	98
37) Ethyl Acetate	6.844	43	35992	4.89	ug/l	99
38) Carbon Tetrachloride	7.689	117	23334	4.74	ug/l	93
39) Methylcyclohexane	9.011	83	27469	4.49	ug/l	96
40) Benzene	7.960	78	81966	5.14	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	17617	4.56	ug/l #	70
42) 1,2-Dichloroethane	8.046	62	29799	4.87	ug/l	92
43) Isopropyl Acetate	8.091	43	59187	4.80	ug/l	98
44) Trichloroethene	8.767	130	19116	4.89	ug/l	100
45) 1,2-Dichloropropane	9.046	63	23528	4.78	ug/l	99
46) Dibromomethane	9.140	93	12822	4.71	ug/l	96
47) Bromodichloromethane	9.336	83	27847	4.79	ug/l	96
48) Methyl methacrylate	9.135	41	25995	4.47	ug/l	97
49) 1,4-Dioxane	9.135	88	5929	93.69	ug/l	96
51) 4-Methyl-2-Pentanone	9.920	43	178733	24.27	ug/l	99
52) Toluene	10.092	92	45130	4.75	ug/l	100
53) t-1,3-Dichloropropene	10.317	75	30896	4.67	ug/l	97
54) cis-1,3-Dichloropropene	9.776	75	33336	4.67	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	18871	4.82	ug/l	95
56) Ethyl methacrylate	10.368	69	25976	4.22	ug/l	97
57) 1,3-Dichloropropane	10.645	76	34627	4.88	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.628	63	10980	6.62	ug/l #	80
59) 2-Hexanone	10.693	43	121052	22.81	ug/l	97
60) Dibromochloromethane	10.840	129	18988	4.67	ug/l	98
61) 1,2-Dibromoethane	10.942	107	19000	4.80	ug/l	98
64) Tetrachloroethene	10.569	164	21423	5.38	ug/l	96
65) Chlorobenzene	11.374	112	49928	5.27	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	18192	4.98	ug/l	94
67) Ethyl Benzene	11.452	91	83266	4.88	ug/l	99
68) m/p-Xylenes	11.562	106	59088	9.29	ug/l	98
69) o-Xylene	11.889	106	29048	4.69	ug/l	97
70) Styrene	11.905	104	44881	4.48	ug/l	99
71) Bromoform	12.071	173	13820	4.94	ug/l #	100
73) Isopropylbenzene	12.192	105	75385	4.97	ug/l	99
74) N-amyl acetate	12.018	43	25053	3.43	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.450	83	26728	4.84	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	28659m	5.81	ug/l	
77) Bromobenzene	12.466	156	20094	5.26	ug/l	96
78) n-propylbenzene	12.535	91	82394	4.71	ug/l	99
79) 2-Chlorotoluene	12.618	91	53369	4.86	ug/l	97
80) 1,3,5-Trimethylbenzene	12.677	105	60405	4.77	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	7440	4.09	ug/l	92
82) 4-Chlorotoluene	12.715	91	47538	4.38	ug/l	89
83) tert-Butylbenzene	12.938	119	49795	4.67	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	56353	4.51	ug/l	96
85) sec-Butylbenzene	13.115	105	65962	4.64	ug/l	98
86) p-Isopropyltoluene	13.233	119	54569	4.34	ug/l	96
87) 1,3-Dichlorobenzene	13.225	146	32927	4.97	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	33033	4.82	ug/l	92
89) n-Butylbenzene	13.560	91	47976	4.28	ug/l	99
90) Hexachloroethane	13.815	117	10059	4.95	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	32279	4.97	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.212	75	4643	4.10	ug/l	86
93) 1,2,4-Trichlorobenzene	14.853	180	19433	5.12	ug/l	95
94) Hexachlorobutadiene	14.949	225	10087	4.53	ug/l	97
95) Naphthalene	15.070	128	55529	5.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.249	180	20097	5.24	ug/l	96

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

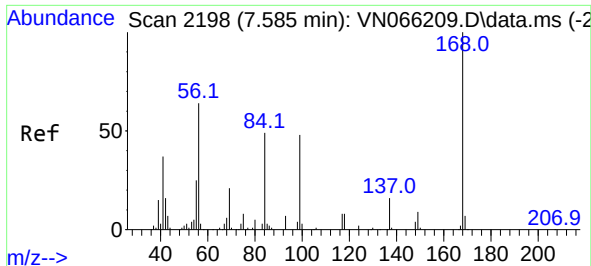
Manual Integrations
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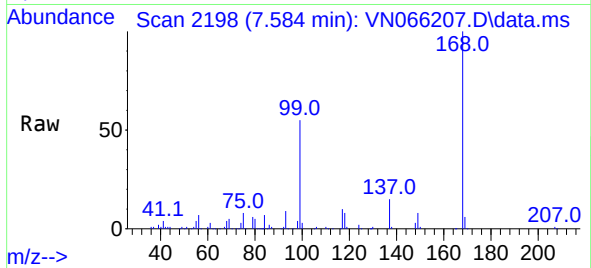
Quant Time: Mar 16 12:53:36 2021
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Quant Title : SW846 8260
QLast Update : Tue Mar 16 12:51:18 2021
Response via : Initial Calibration

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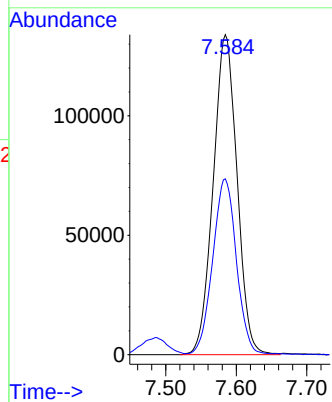
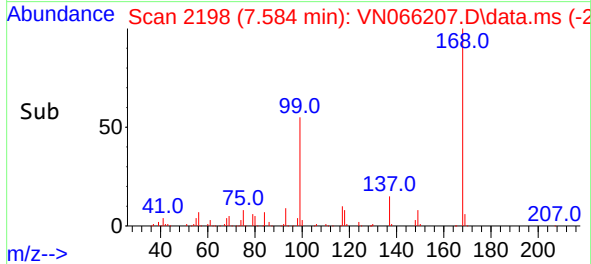
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



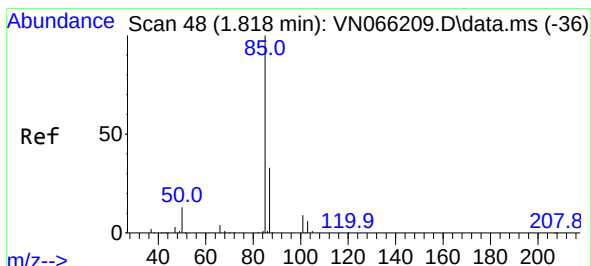
Tgt Ion:168 Resp: 314645
Ion Ratio Lower Upper
168 100
99 54.7 45.4 68.0



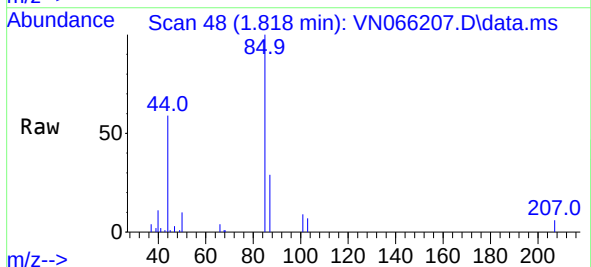
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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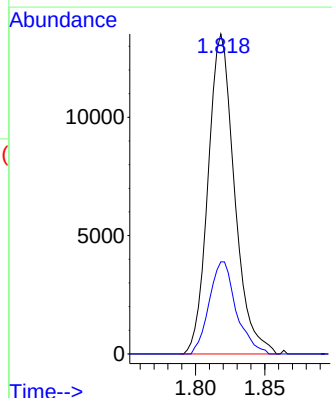
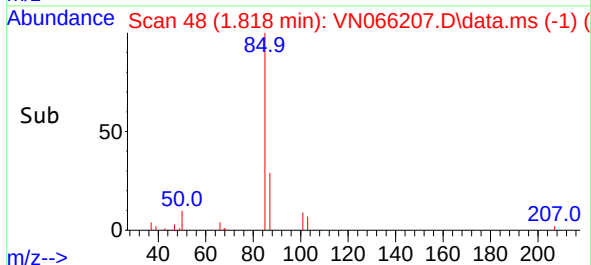
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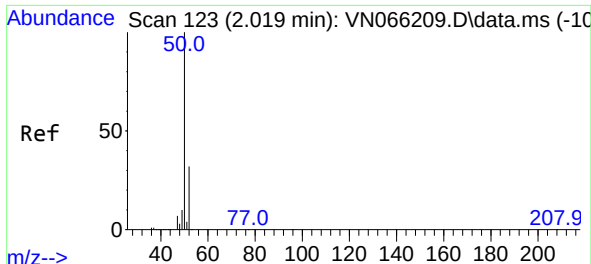


#2
Dichlorodifluoromethane
Concen: 5.41 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion: 85 Resp: 17943
Ion Ratio Lower Upper
85 100
87 28.8 16.4 49.2





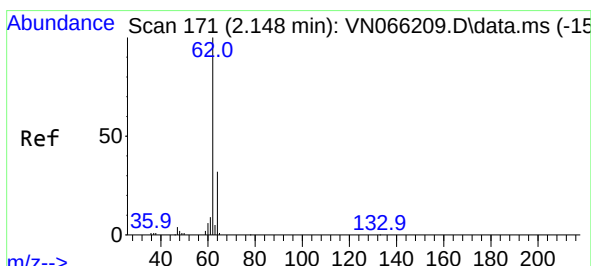
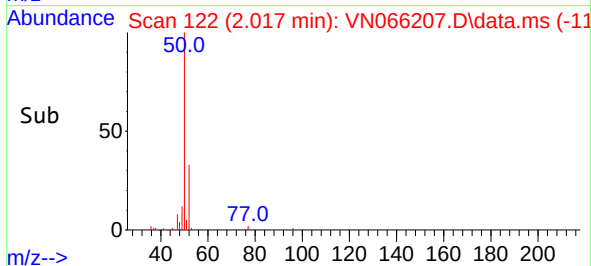
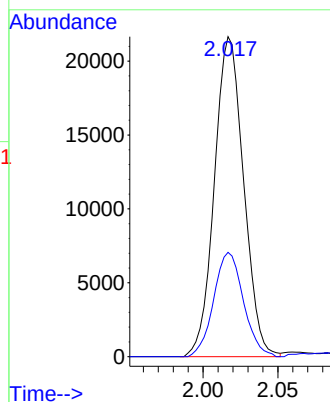
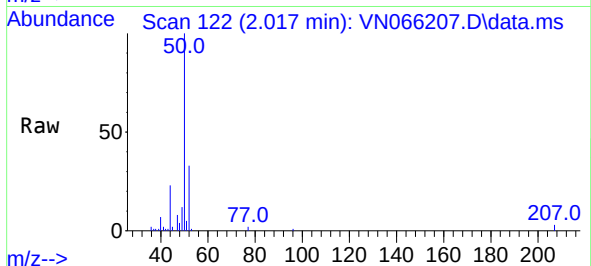
#3
Chloromethane
Concen: 4.89 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 50 Resp: 29476
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4

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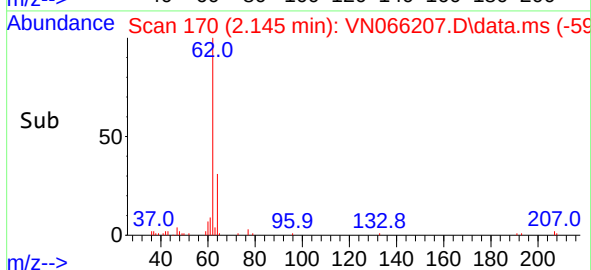
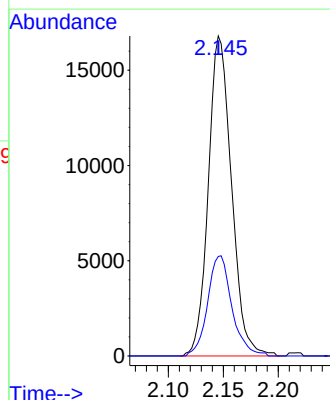
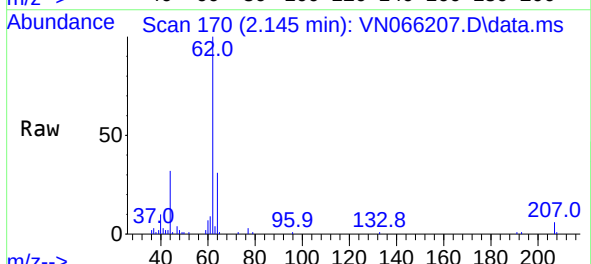
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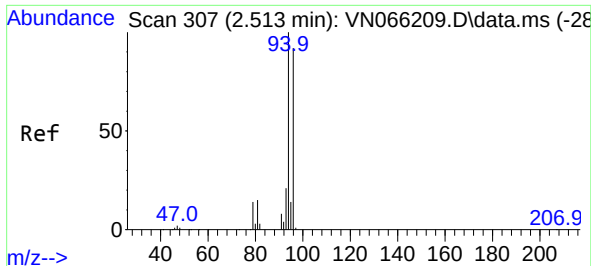
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#4
Vinyl Chloride
Concen: 5.38 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 62 Resp: 24632
Ion Ratio Lower Upper
62 100
64 31.1 24.9 37.3





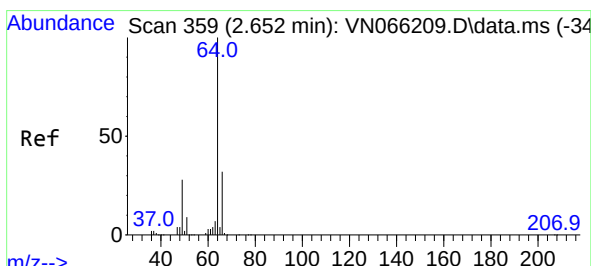
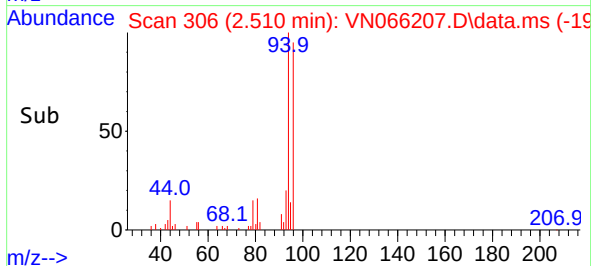
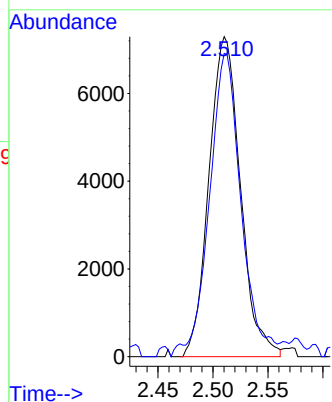
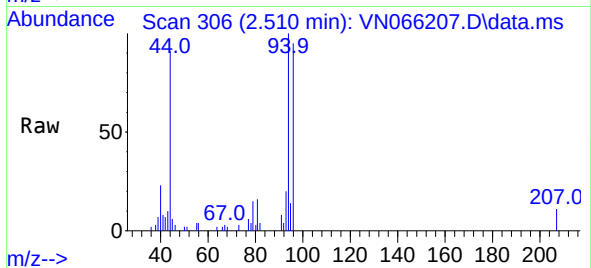
#5
Bromomethane
Concen: 5.45 ug/l
RT: 2.510 min Scan# 306
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 94 Resp: 14514
Ion Ratio Lower Upper
94 100
96 90.8 77.3 115.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

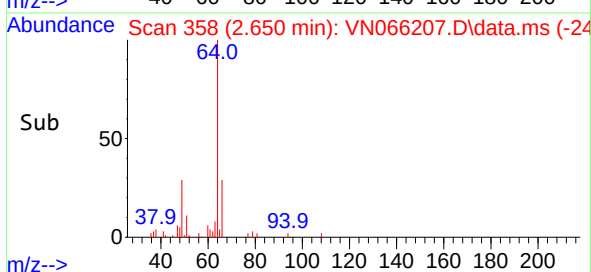
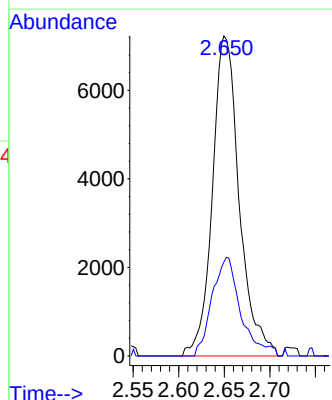
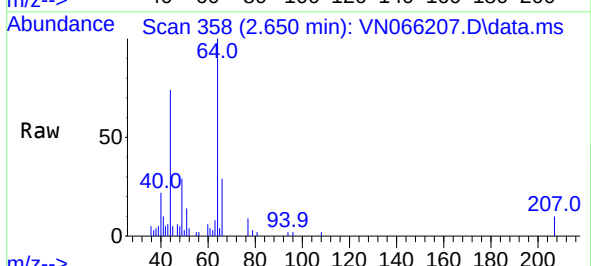
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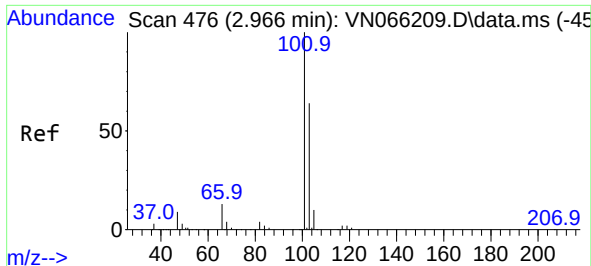
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#6
Chloroethane
Concen: 5.57 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 64 Resp: 14808
Ion Ratio Lower Upper
64 100
66 29.4 24.8 37.2





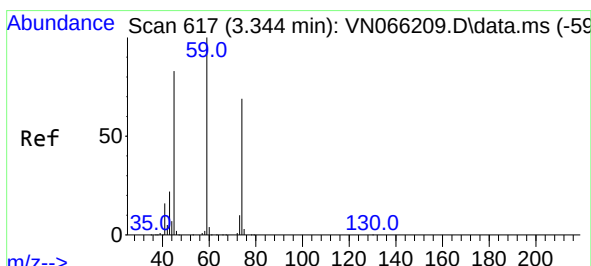
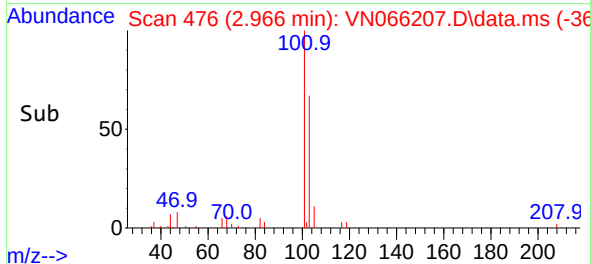
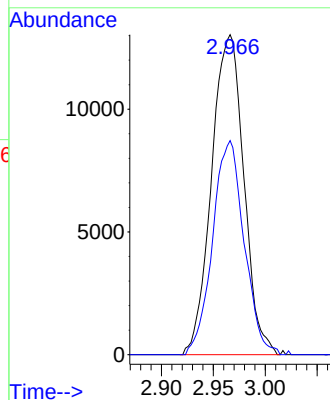
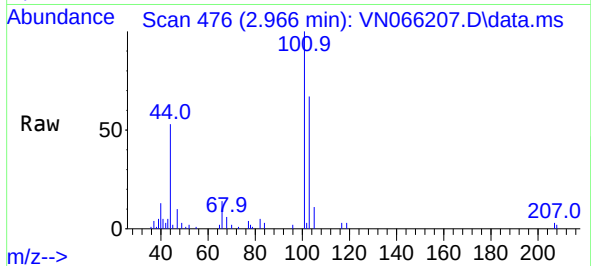
#7
Trichlorofluoromethane
Concen: 5.24 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:101 Resp: 28188
Ion Ratio Lower Upper
101 100
103 66.9 50.3 75.5

Instrument :
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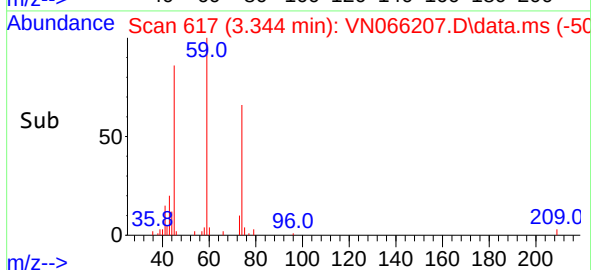
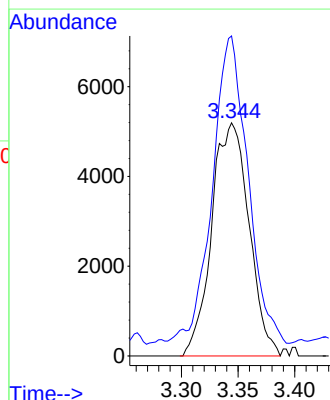
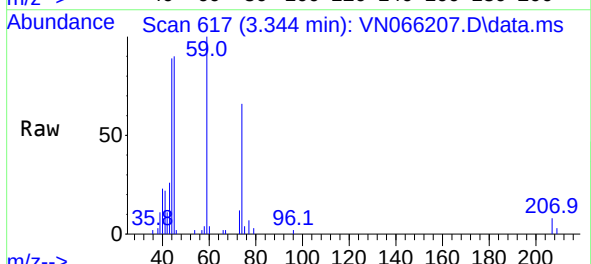
Manual Integrations
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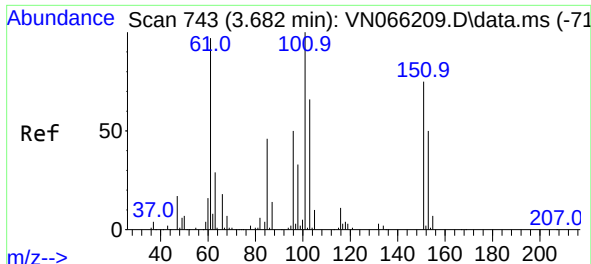
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3/17/2021 4:24:33 PM



#8
Diethyl Ether
Concen: 5.52 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

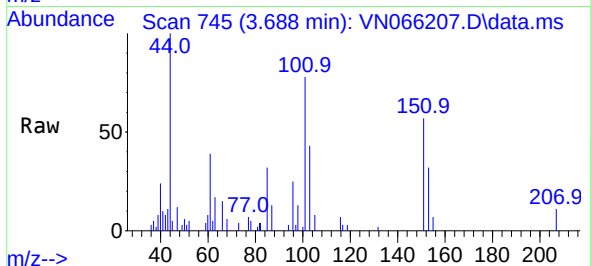
Tgt Ion: 74 Resp: 11877
Ion Ratio Lower Upper
74 100
45 125.4 66.1 198.4





1,1,2-Trichlorotrifluoroethane
Concen: 5.16 ug/l
RT: 3.688 min Scan# 745
Delta R.T. 0.005 min
Lab File: VN066207.D
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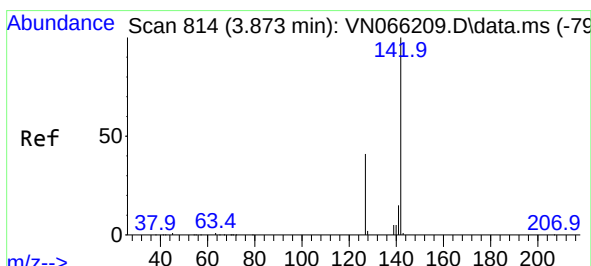
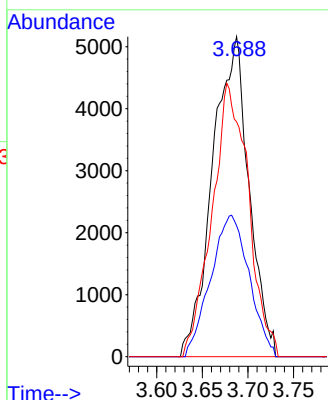
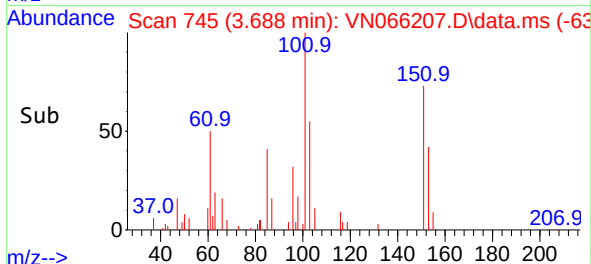
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



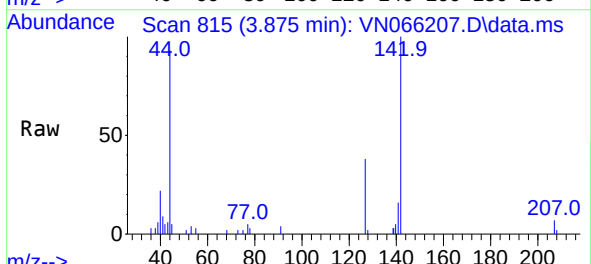
Tgt Ion:	101	Resp:	14284
Ion	Ratio	Lower	Upper
101	100		
85	47.0	36.6	54.8
151	85.7	61.0	91.6

Manual Integrations
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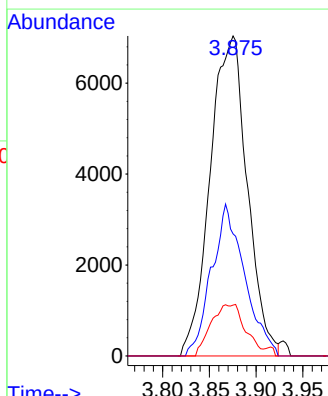
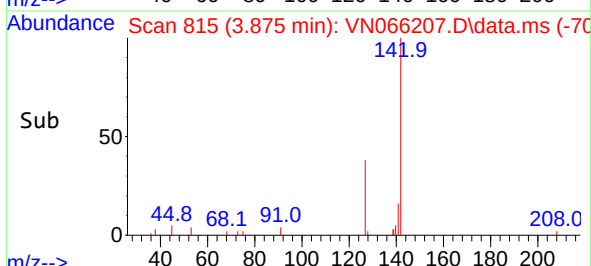
MMDadoda
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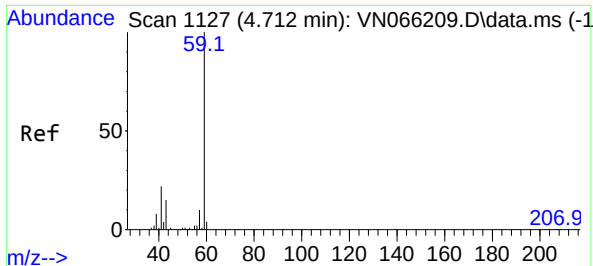


#10
Methyl Iodide
Concen: 5.25 ug/l
RT: 3.875 min Scan# 815
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion:	142	Resp:	19423
Ion	Ratio	Lower	Upper
142	100		
127	42.3	35.9	53.9
141	8.7	11.8	17.8#





#11

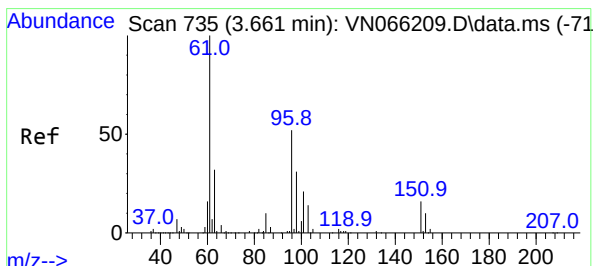
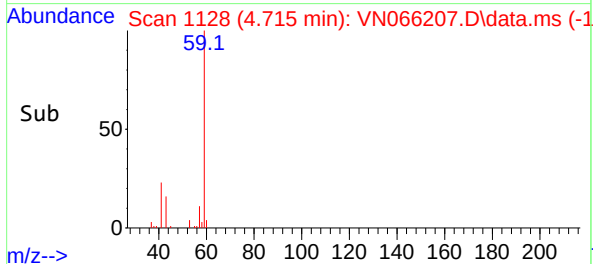
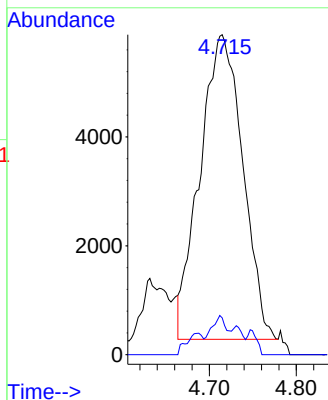
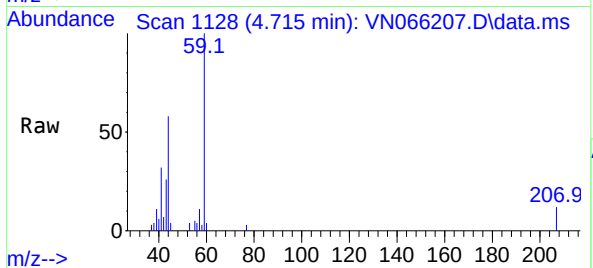
Tert butyl alcohol
Concen: 24.56 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 59 Resp: 19145
Ion Ratio Lower Upper
59 100
57 2.6 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

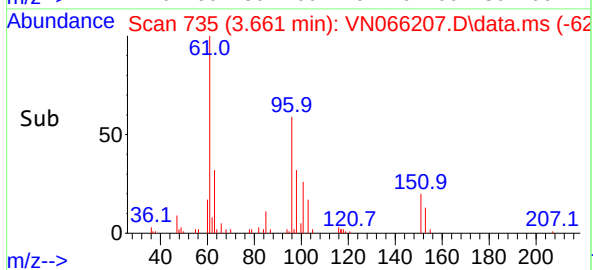
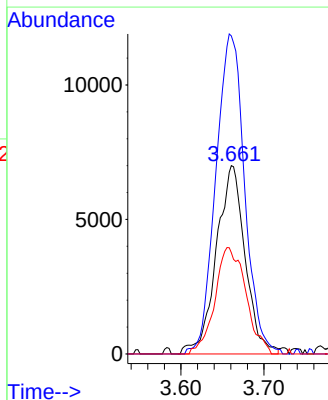
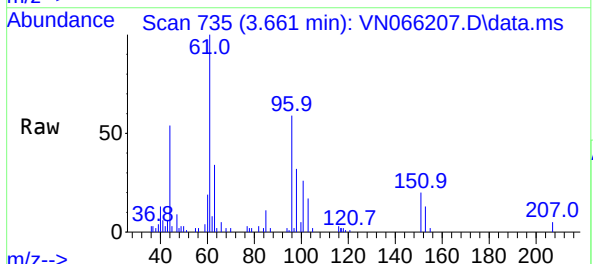
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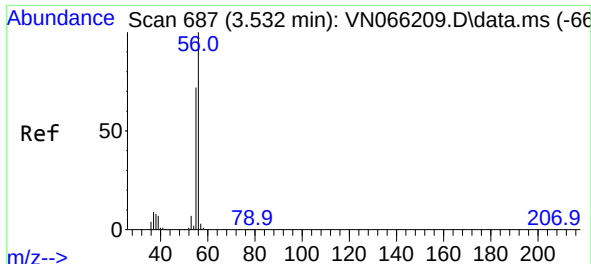


#12

1,1-Dichloroethene
Concen: 5.80 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

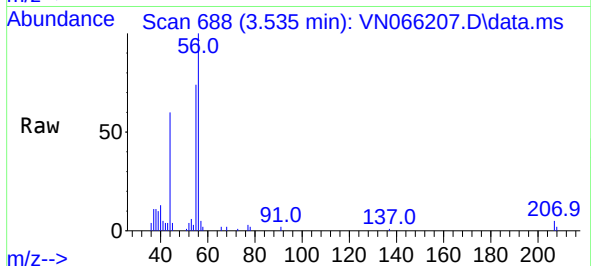
Tgt Ion: 96 Resp: 16871
Ion Ratio Lower Upper
96 100
61 168.9 155.4 233.2
98 53.8 50.8 76.2





#13
Acrolein
Concen: 31.33 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

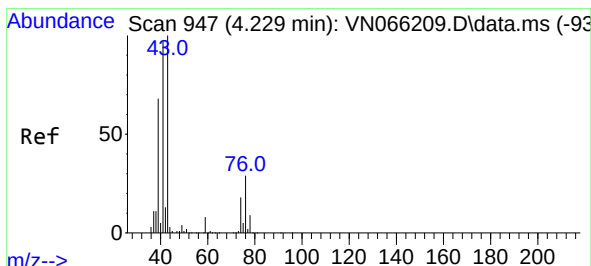
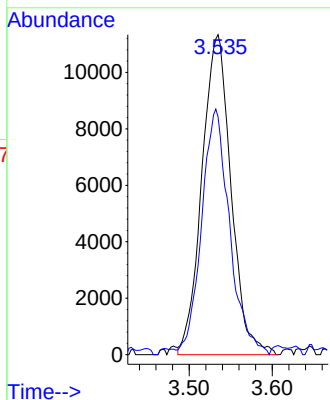
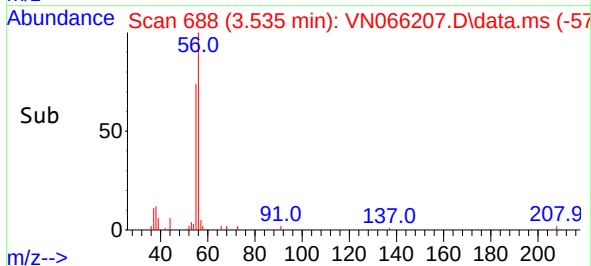
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



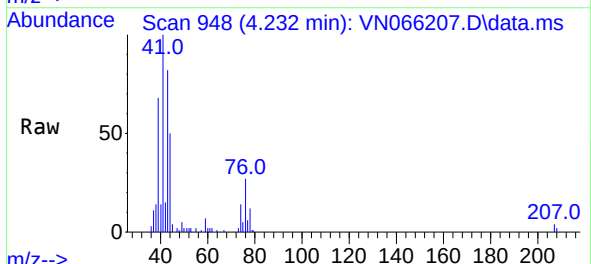
Tgt Ion: 56 Resp: 27611
Ion Ratio Lower Upper
56 100
55 73.9 58.0 87.0

Manual Integrations
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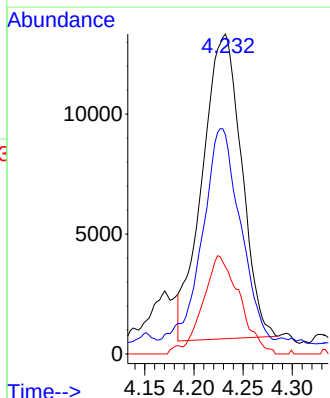
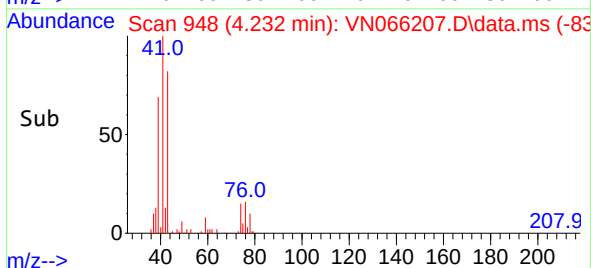
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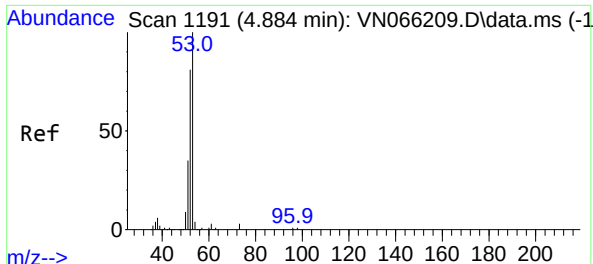


#14
Allyl chloride
Concen: 4.64 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion: 41 Resp: 35225
Ion Ratio Lower Upper
41 100
39 67.1 46.4 69.6
76 29.7 18.8 28.2#





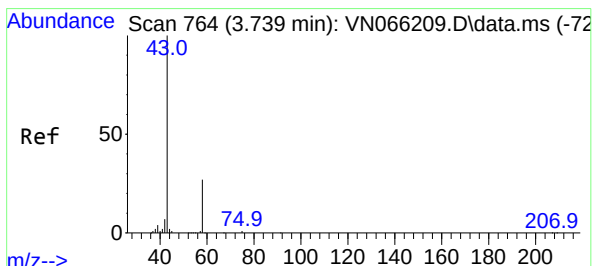
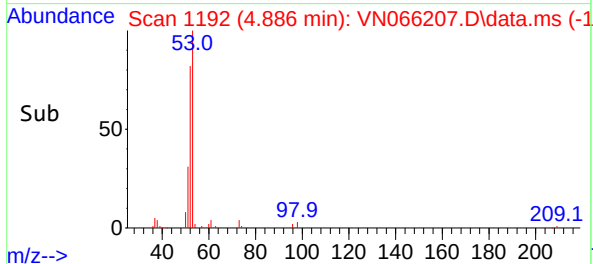
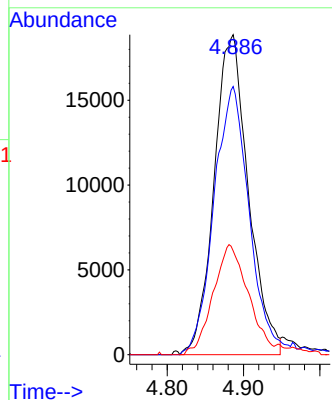
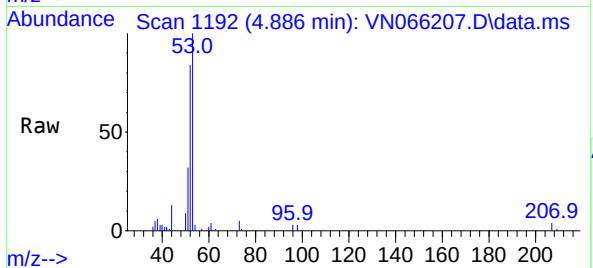
#15
Acrylonitrile
Concen: 25.71 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:	53	Resp:	58834
Ion	Ratio	Lower	Upper
53	100		
52	86.4	66.2	99.2
51	35.3	28.5	42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

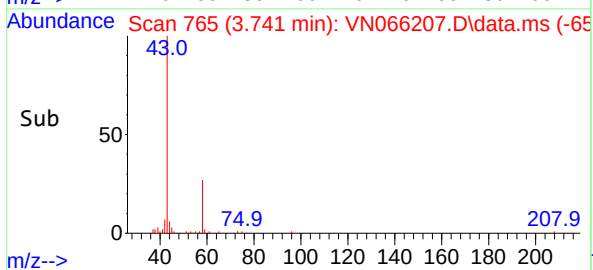
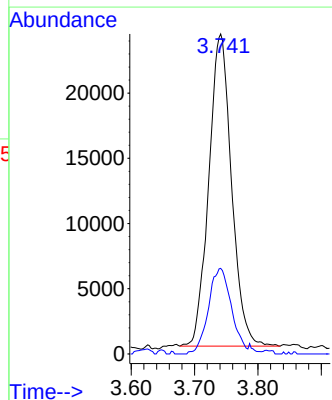
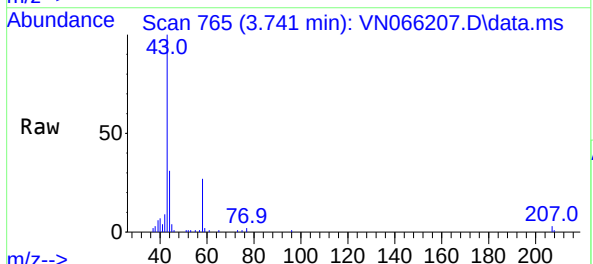
Manual Integrations
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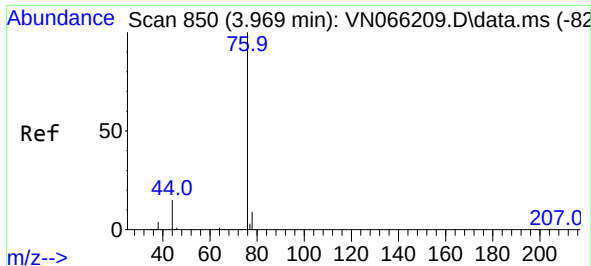
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#16
Acetone
Concen: 23.14 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

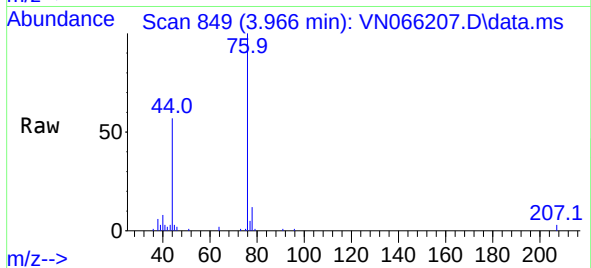
Tgt Ion:	43	Resp:	59653
Ion	Ratio	Lower	Upper
43	100		
58	27.4	22.3	33.5



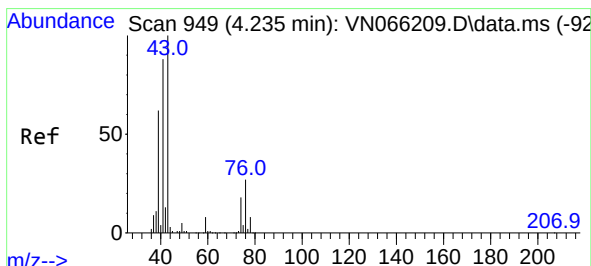
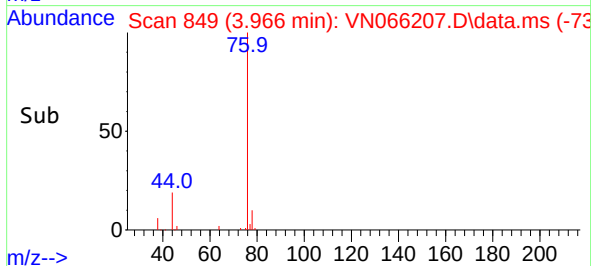
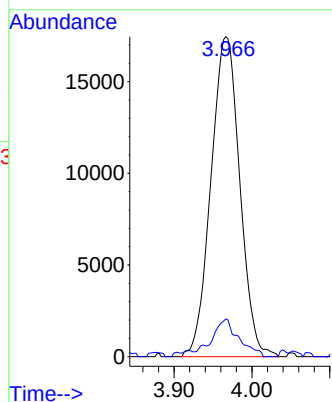


#17
Carbon Disulfide
Concen: 5.18 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

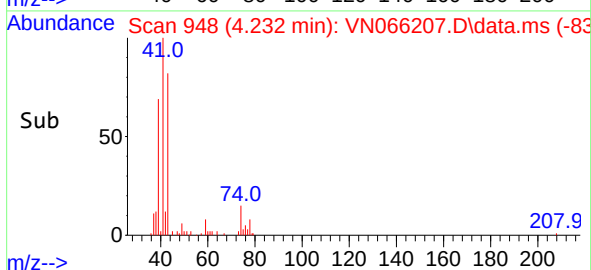
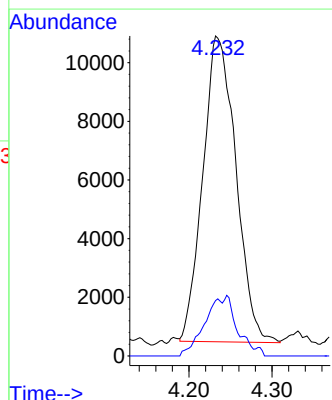
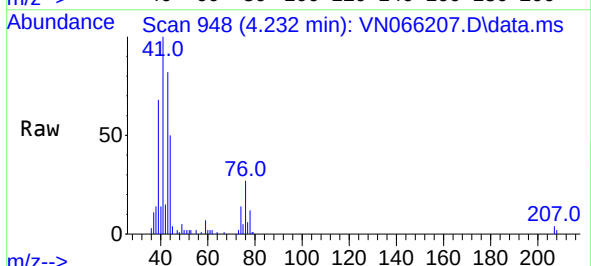


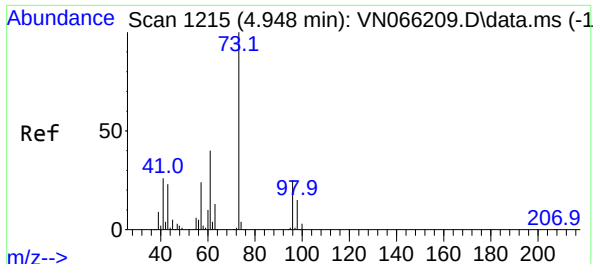
Tgt Ion: 76 Resp: 44891
Ion Ratio Lower Upper
76 100
78 10.7 7.3 10.9



#18
Methyl Acetate
Concen: 4.64 ug/l
RT: 4.232 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

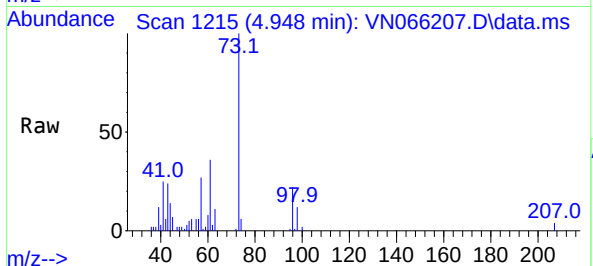
Tgt Ion: 43 Resp: 28846
Ion Ratio Lower Upper
43 100
74 10.8 14.2 21.2#





#19
Methyl tert-butyl Ether
Concen: 5.31 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

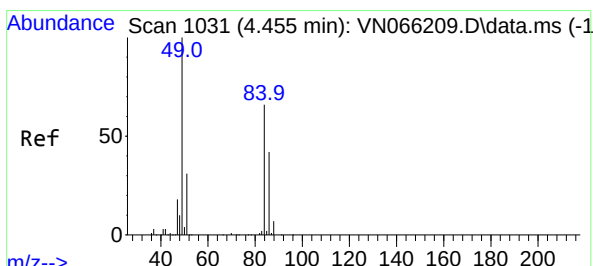
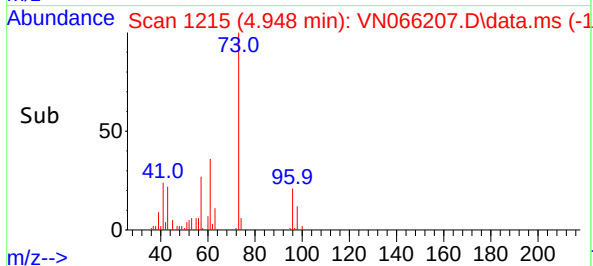
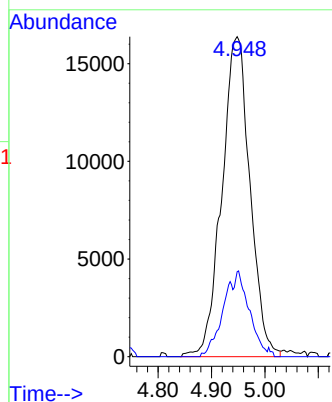
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 73 Resp: 59968
Ion Ratio Lower Upper
73 100
57 26.5 20.3 30.5

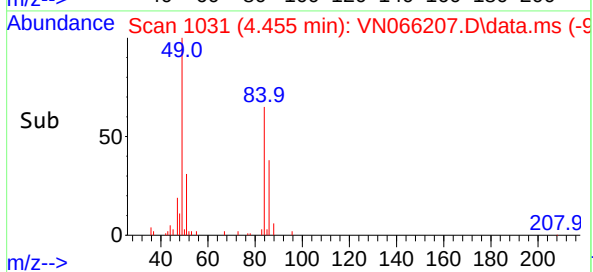
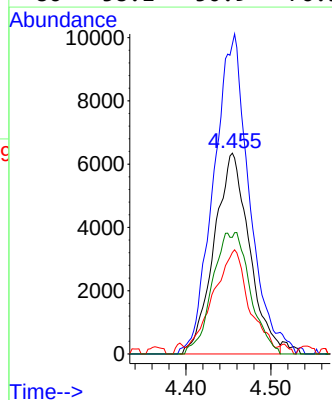
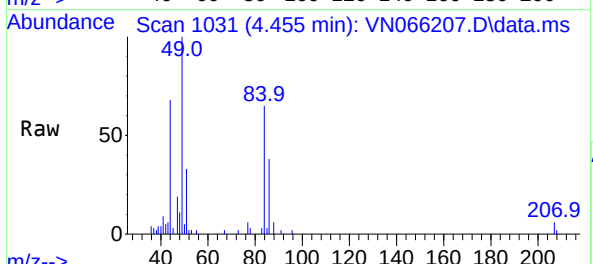
Manual Integrations
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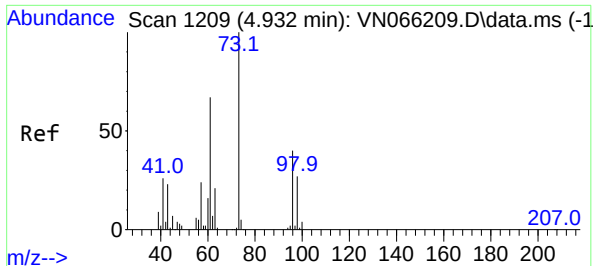
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#20
Methylene Chloride
Concen: 4.93 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

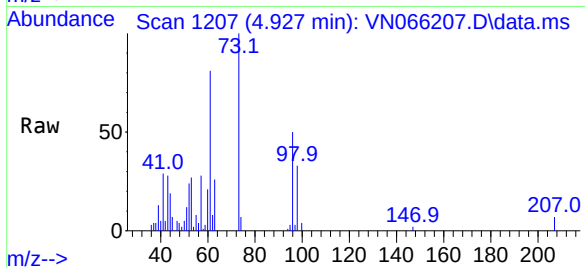
Tgt Ion: 84 Resp: 18244
Ion Ratio Lower Upper
84 100
49 149.3 130.0 195.0
51 46.6 39.1 58.7
86 58.1 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 5.18 ug/l m
RT: 4.927 min Scan# 1207
Delta R.T. -0.005 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

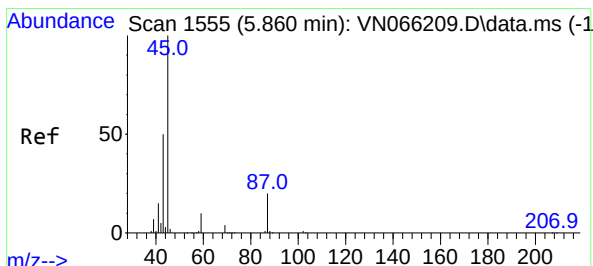
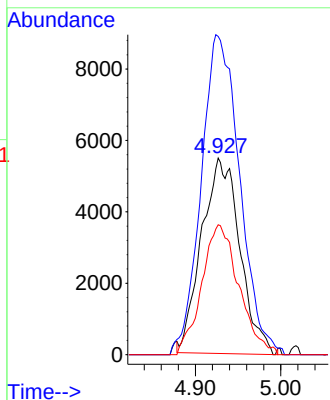
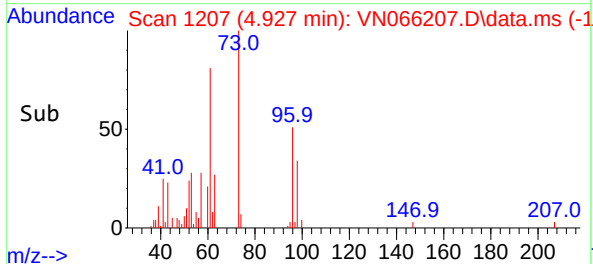
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



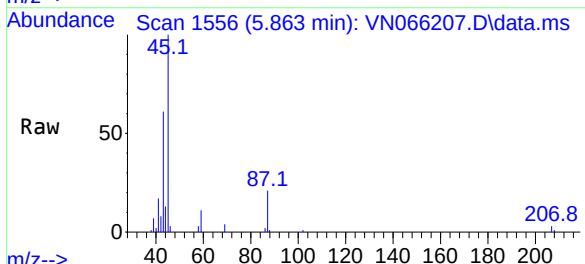
Tgt Ion: 96 Resp: 17015
Ion Ratio Lower Upper
96 100
61 161.8 133.2 199.8
98 66.0 52.0 78.0

Manual Integrations
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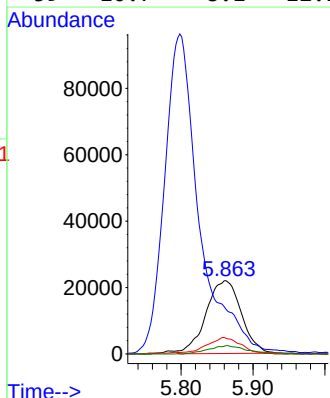
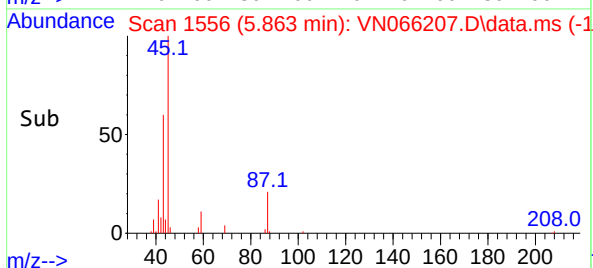
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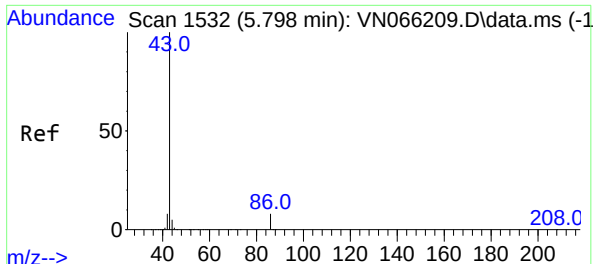


#22
Diisopropyl ether
Concen: 4.91 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion: 45 Resp: 74441
Ion Ratio Lower Upper
45 100
43 56.7 45.0 67.4
87 21.6 16.4 24.6
59 10.7 8.1 12.1



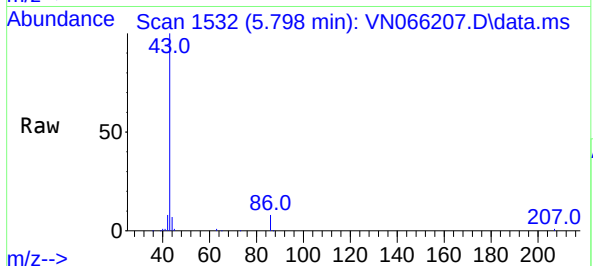


#23
 Vinyl Acetate
 Concen: 26.02 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: VN066207.D
 Acq: 16 Mar 2021 11:22

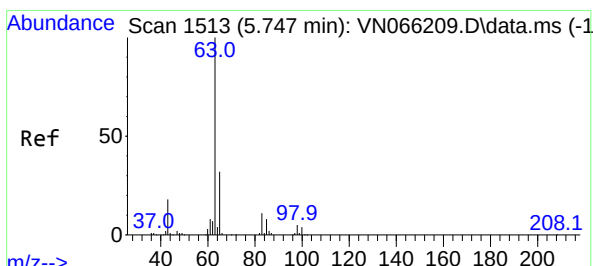
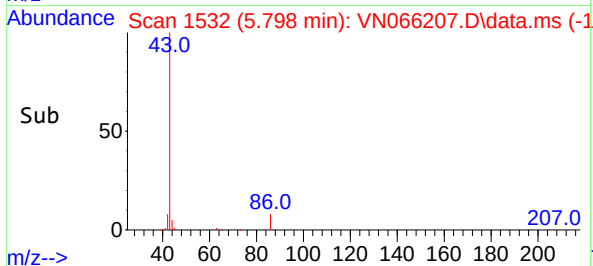
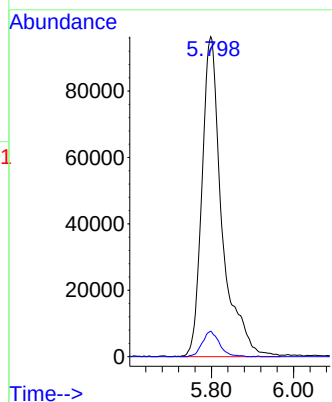
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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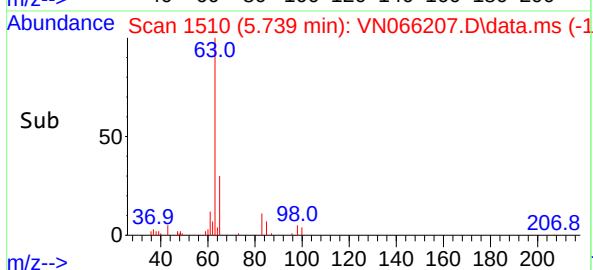
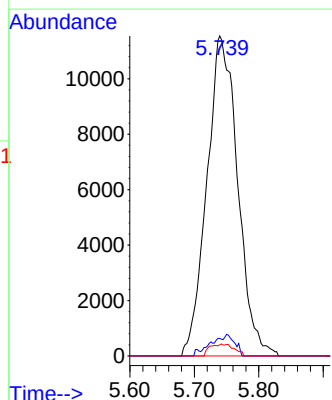
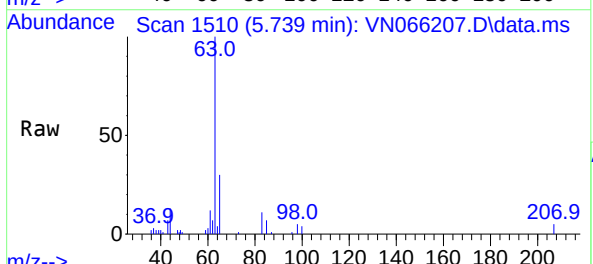


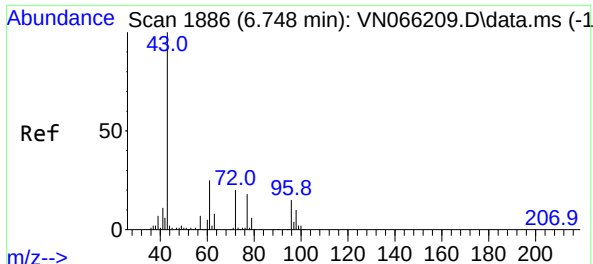
Tgt Ion: 43 Resp: 326291
 Ion Ratio Lower Upper
 43 100
 86 8.0 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 5.17 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.008 min
 Lab File: VN066207.D
 Acq: 16 Mar 2021 11:22

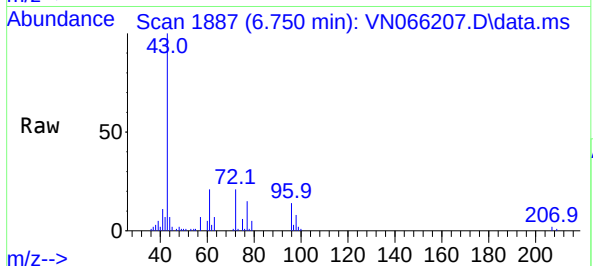
Tgt Ion: 63 Resp: 38334
 Ion Ratio Lower Upper
 63 100
 98 5.5 2.9 8.6
 100 3.5 1.7 5.0





#25
2-Butanone
Concen: 23.90 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

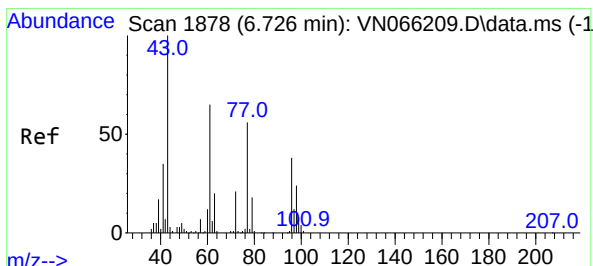
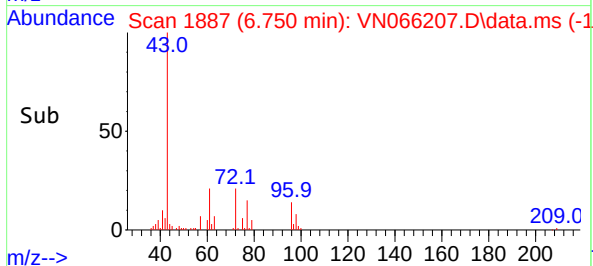
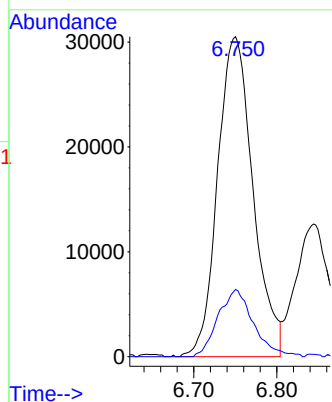
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 90443
Ion Ratio Lower Upper
43 100
72 21.0 16.2 24.2

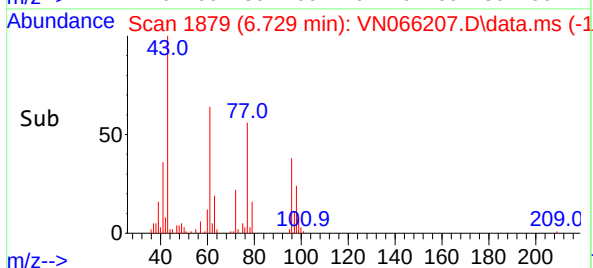
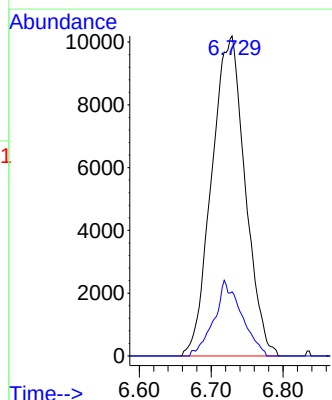
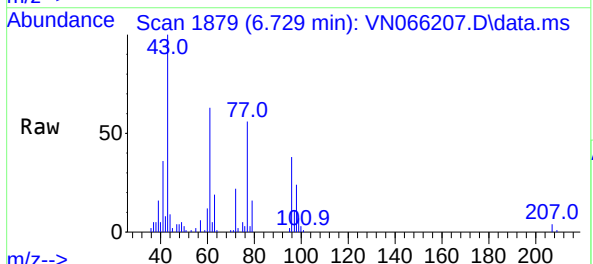
Manual Integrations
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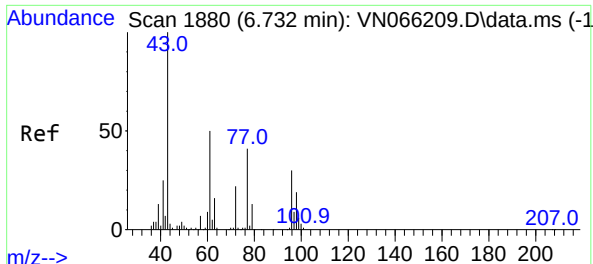
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#26
2,2-Dichloropropane
Concen: 5.09 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

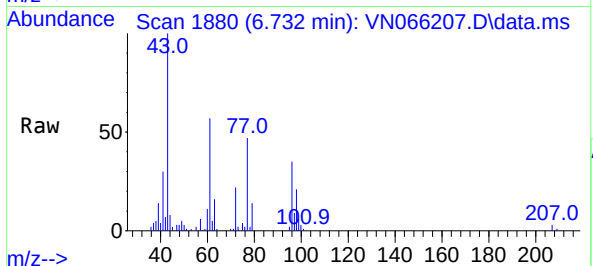
Tgt Ion: 77 Resp: 32930
Ion Ratio Lower Upper
77 100
97 19.5 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 5.06 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

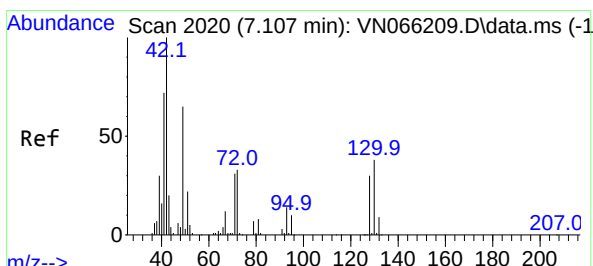
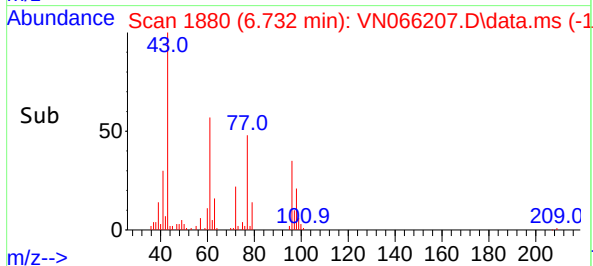
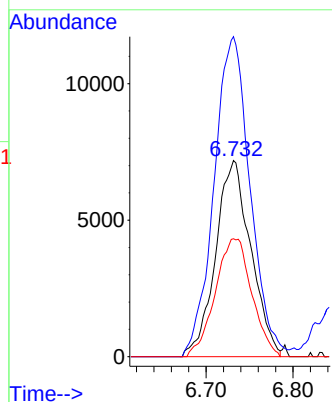
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 20230
Ion Ratio Lower Upper
96 100
61 167.0 0.0 350.8
98 62.3 0.0 125.0

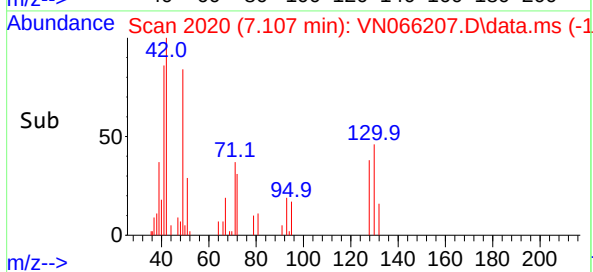
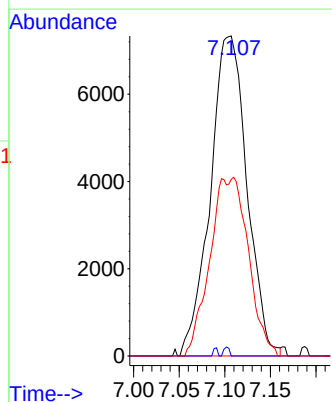
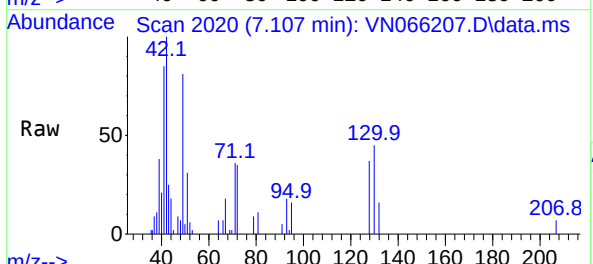
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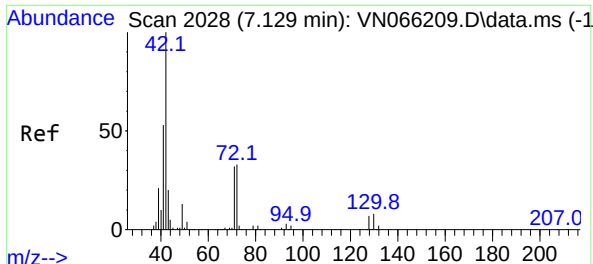
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#28
Bromochloromethane
Concen: 4.97 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 49 Resp: 20513
Ion Ratio Lower Upper
49 100
129 0.4 0.0 2.4
130 27.1 43.6 65.4#





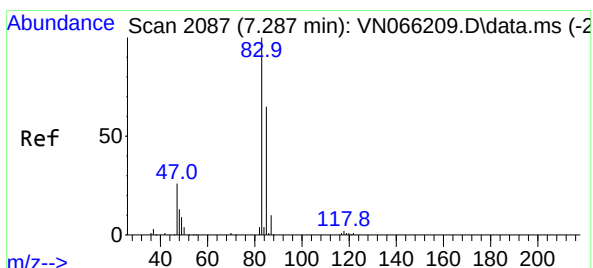
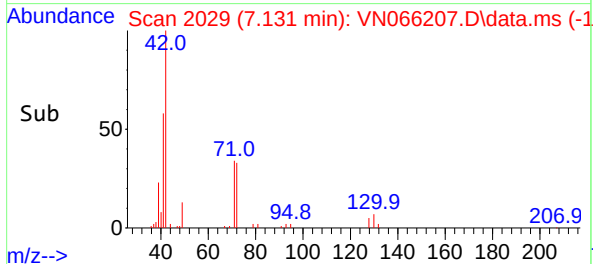
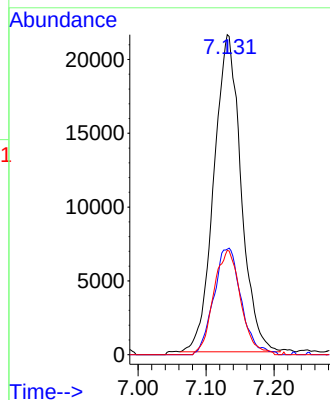
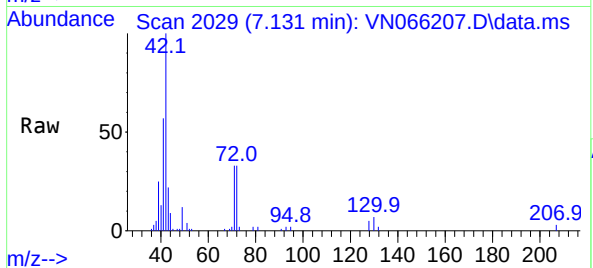
#29
Tetrahydrofuran
Concen: 23.78 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:	42	Resp:	59651
Ion	Ratio	Lower	Upper
42	100		
72	34.0	26.2	39.4
71	32.8	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

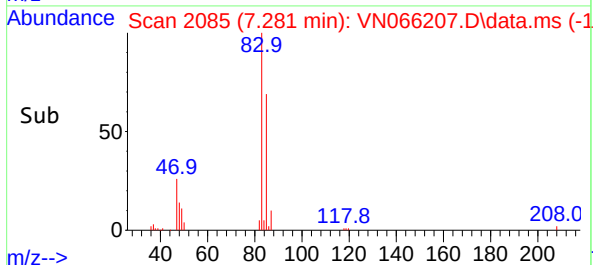
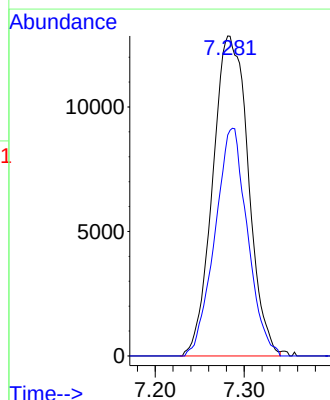
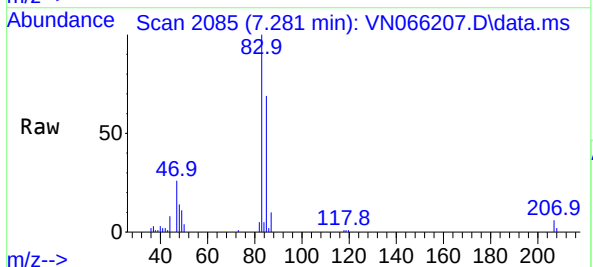
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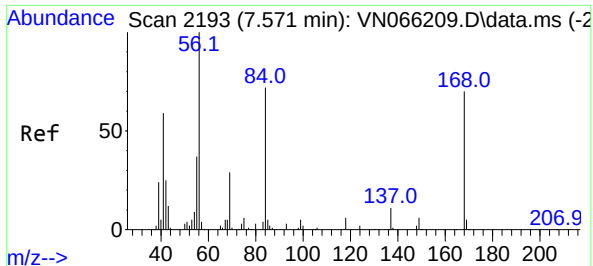
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#30
Chloroform
Concen: 5.06 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. -0.006 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

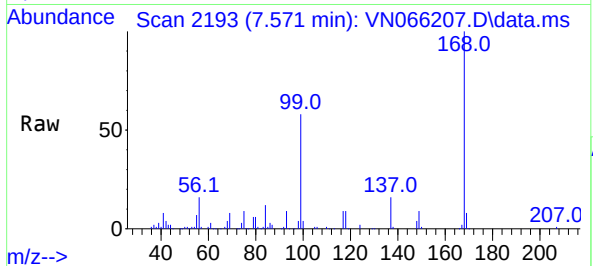
Tgt Ion:	83	Resp:	35671
Ion	Ratio	Lower	Upper
83	100		
85	69.0	49.9	74.9





#31
Cyclohexane
Concen: 5.28 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

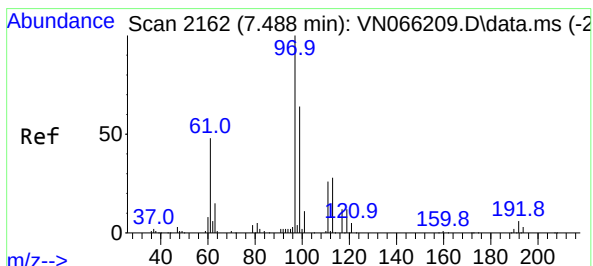
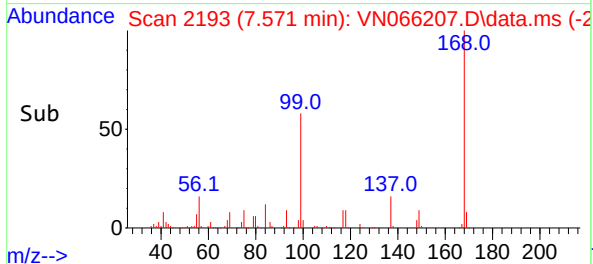
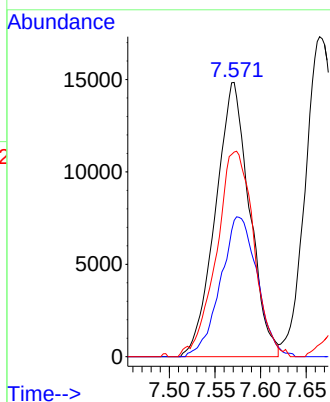
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



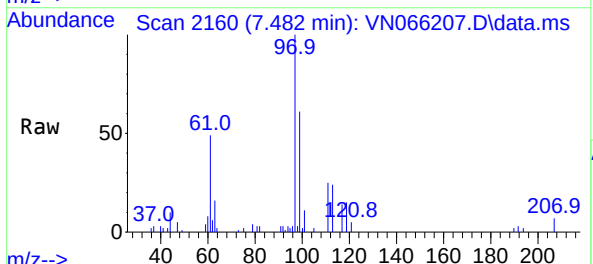
Tgt Ion: 56 Resp: 38609
Ion Ratio Lower Upper
56 100
69 49.7 23.4 35.0#
84 74.6 57.8 86.6

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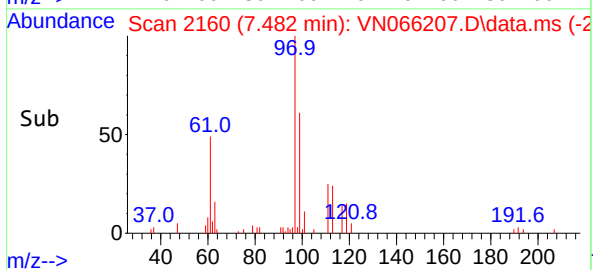
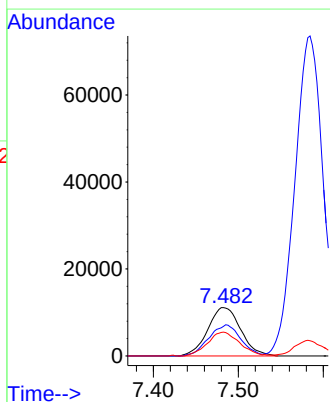
MMDadoda
3/17/2021 4:24:33 PM

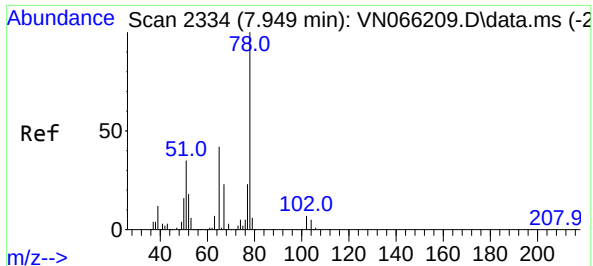


#32
1,1,1-Trichloroethane
Concen: 4.98 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. -0.006 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



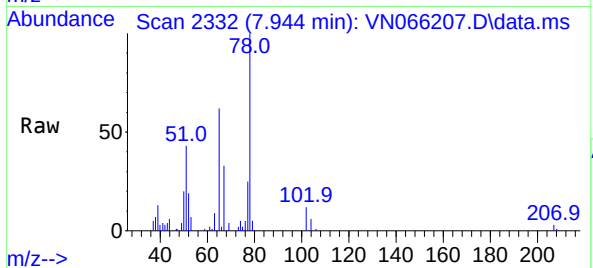
Tgt Ion: 97 Resp: 30012
Ion Ratio Lower Upper
97 100
99 62.4 50.8 76.2
61 48.2 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 5.15 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

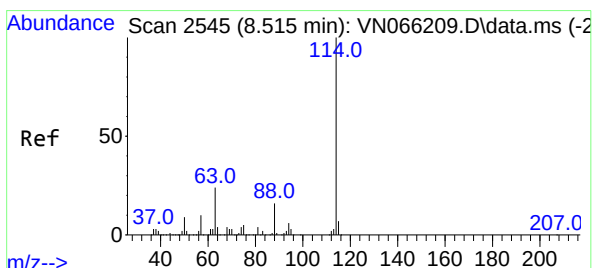
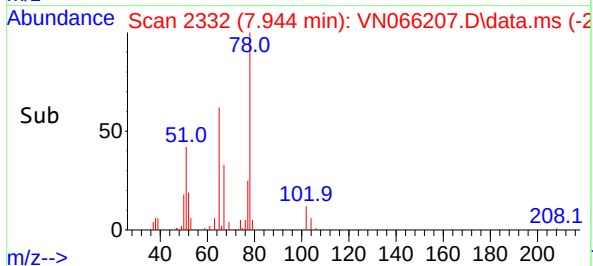
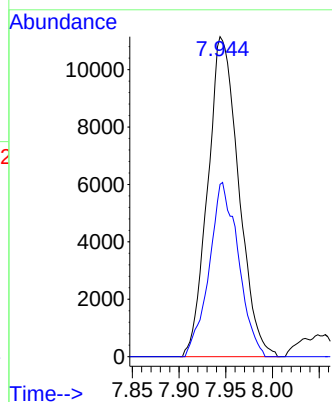
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 25666
Ion Ratio Lower Upper
65 100
67 51.4 0.0 107.2

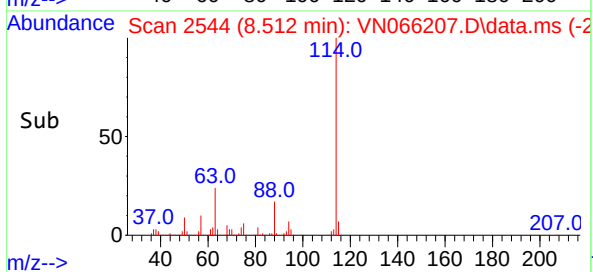
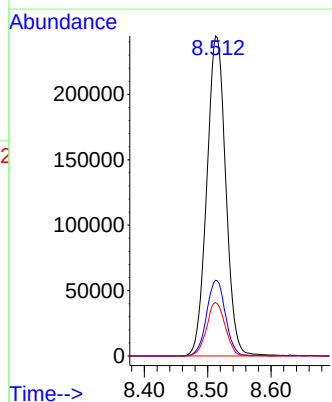
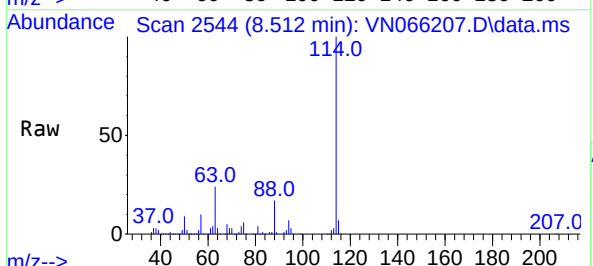
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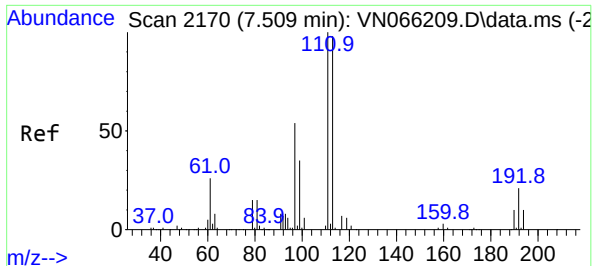
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 114 Resp: 506827
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 16.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 5.17 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

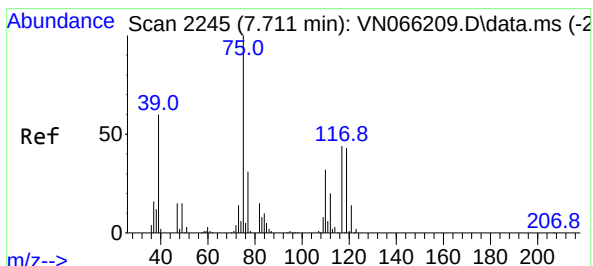
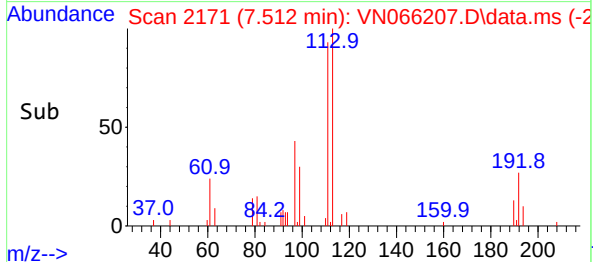
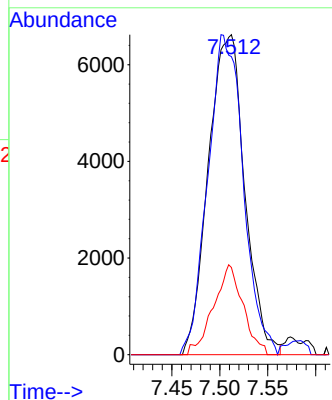
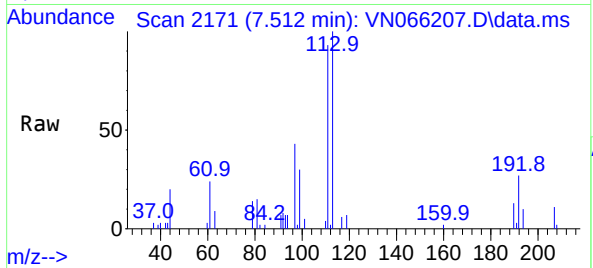
Tgt Ion: 113 Resp: 17498

Ion	Ratio	Lower	Upper
113	100		
111	97.2	84.0	126.0
192	22.7	16.7	25.1

Instrument :
MSVOA_N
ClientSampleId :
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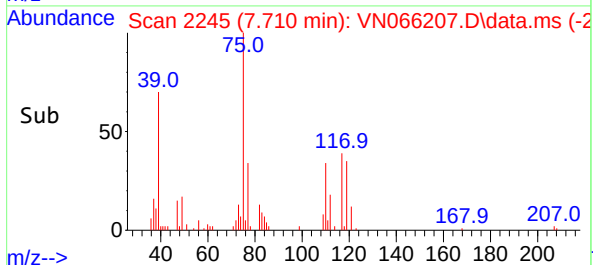
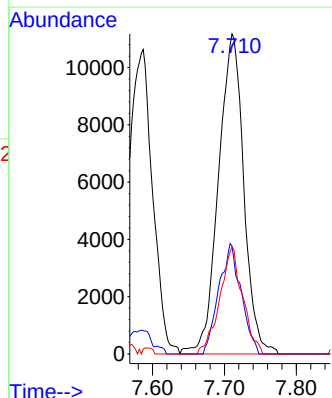
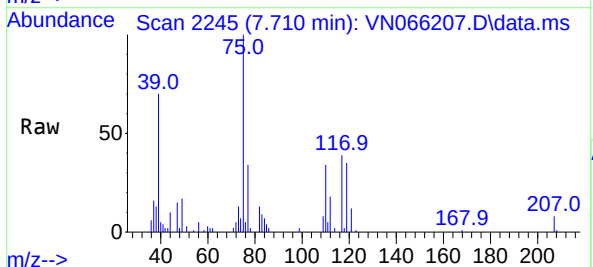
MMDadoda
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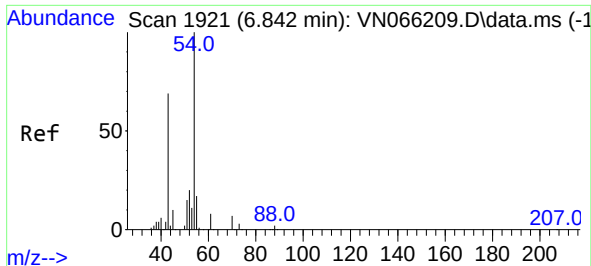


#36
1,1-Dichloropropene
Concen: 5.16 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 75 Resp: 27263

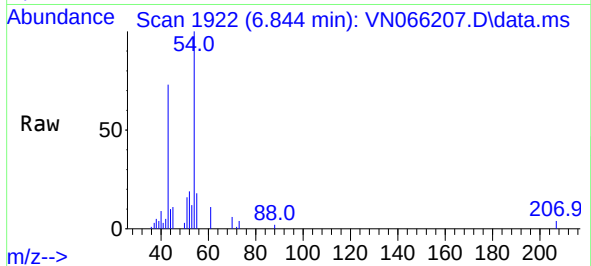
Ion	Ratio	Lower	Upper
75	100		
110	30.3	16.0	48.0
77	30.1	24.9	37.3





#37
Ethyl Acetate
Concen: 4.89 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

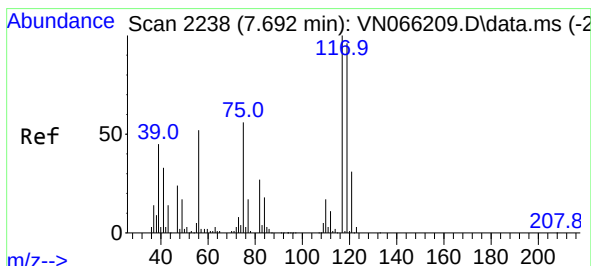
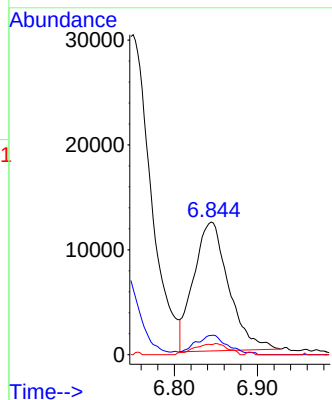
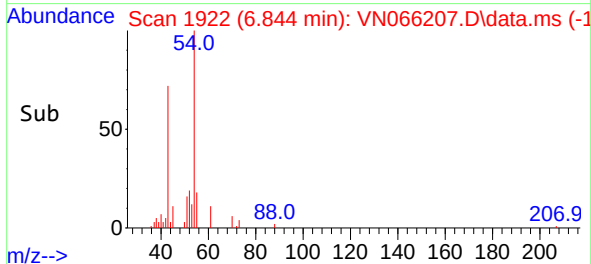
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



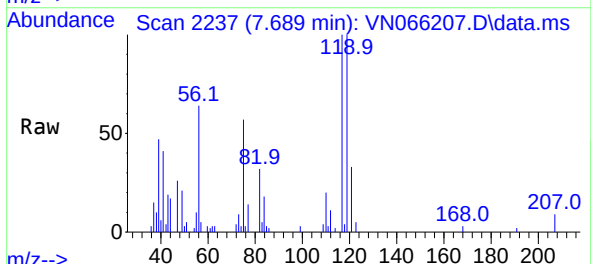
Tgt Ion: 43 Resp: 35992
Ion Ratio Lower Upper
43 100
61 11.4 9.2 13.8
70 8.0 6.1 9.1

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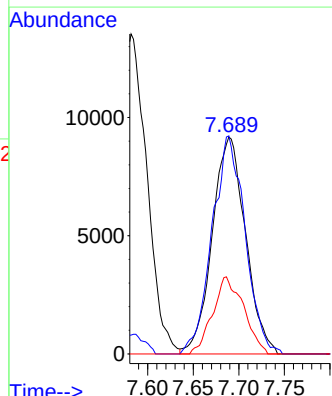
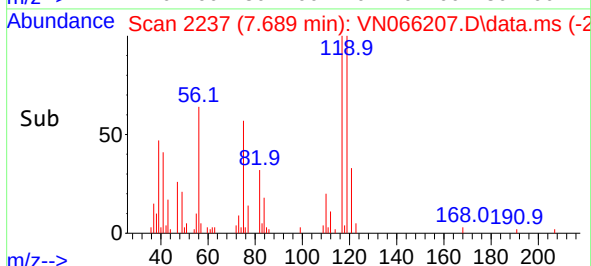
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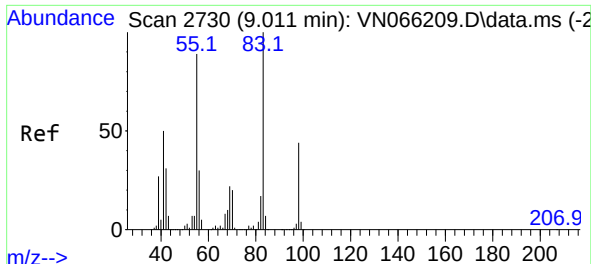


#38
Carbon Tetrachloride
Concen: 4.74 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion: 117 Resp: 23334
Ion Ratio Lower Upper
117 100
119 100.5 74.6 111.8
121 32.9 23.9 35.9





#39

Methylcyclohexane

Concen: 4.49 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. -0.000 min

Lab File: VN066207.D

Acq: 16 Mar 2021 11:22

Tgt Ion:	83	Resp:	27469
Ion	Ratio	Lower	Upper
83	100		
55	95.3	72.8	109.2
98	43.0	33.7	50.5

Instrument :

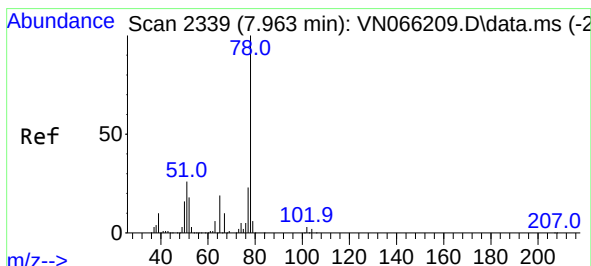
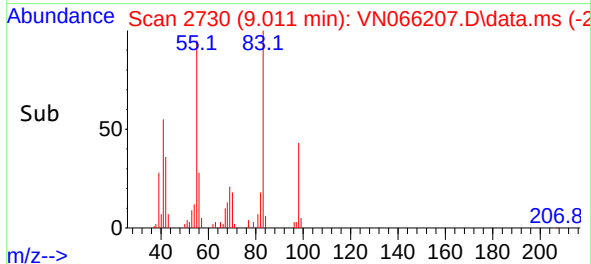
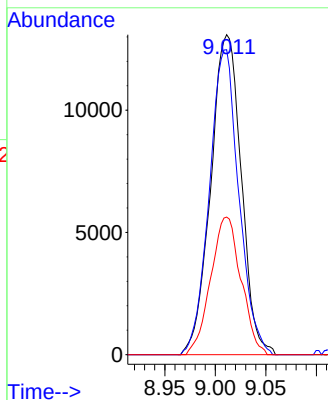
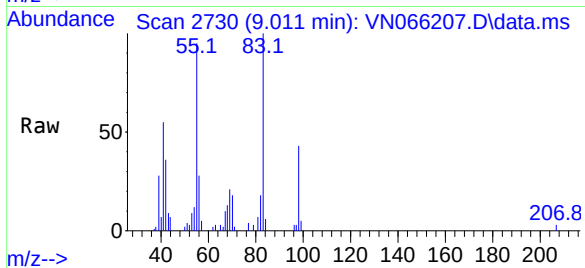
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 5.14 ug/l

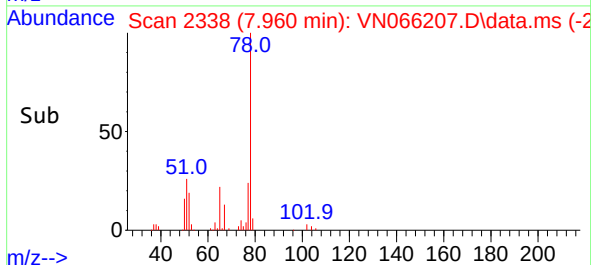
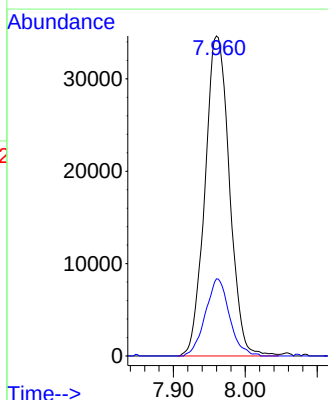
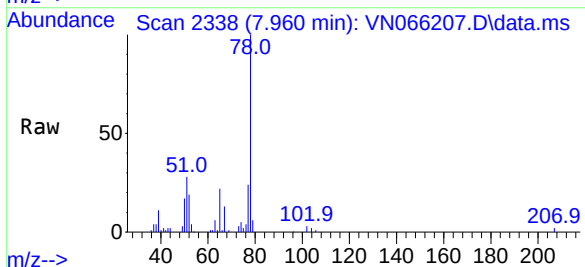
RT: 7.960 min Scan# 2338

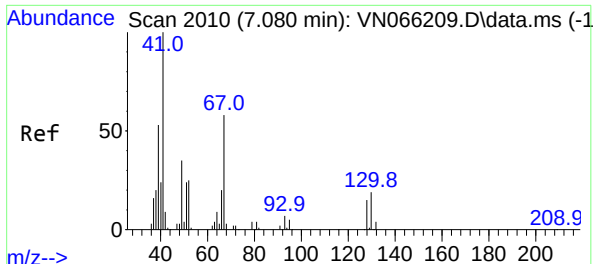
Delta R.T. -0.003 min

Lab File: VN066207.D

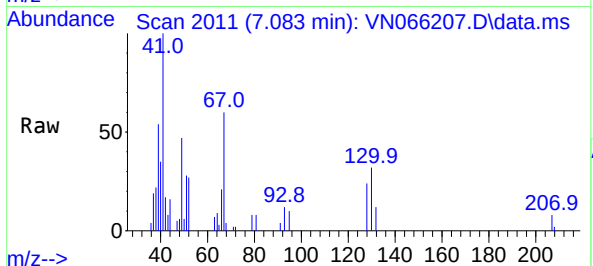
Acq: 16 Mar 2021 11:22

Tgt Ion:	78	Resp:	81966
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.5	27.7

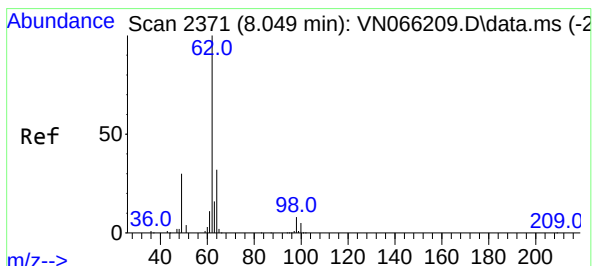
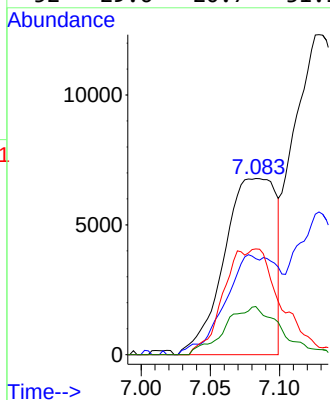
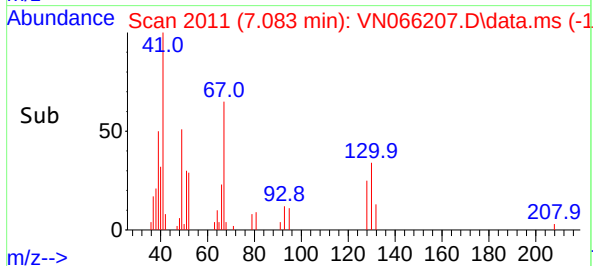




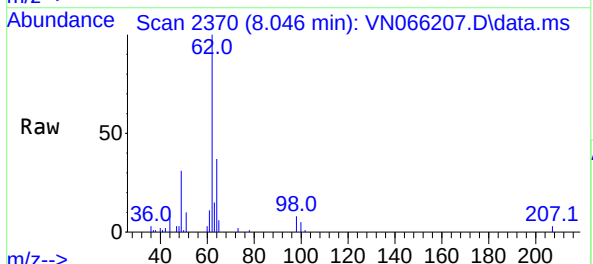
#41
Methacrylonitrile
Concen: 4.56 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



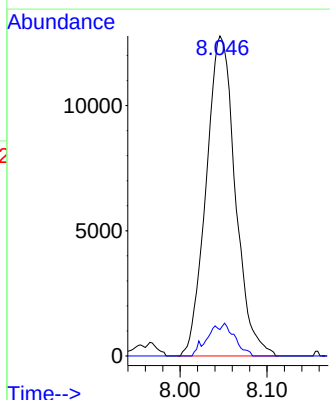
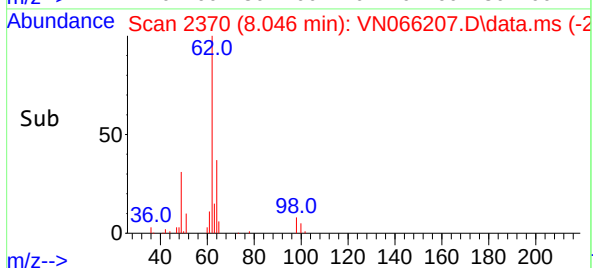
Tgt Ion: 41 Resp: 17617
Ion Ratio Lower Upper
41 100
39 37.9 45.0 67.4#
67 27.0 48.2 72.4#
52 29.6 20.7 31.1



#42
1,2-Dichloroethane
Concen: 4.87 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



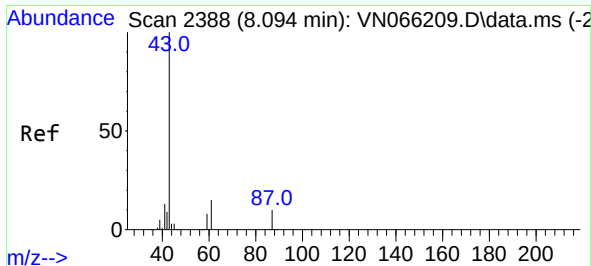
Tgt Ion: 62 Resp: 29799
Ion Ratio Lower Upper
62 100
98 4.7 0.0 14.8



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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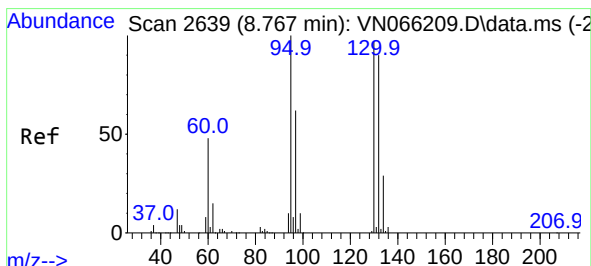
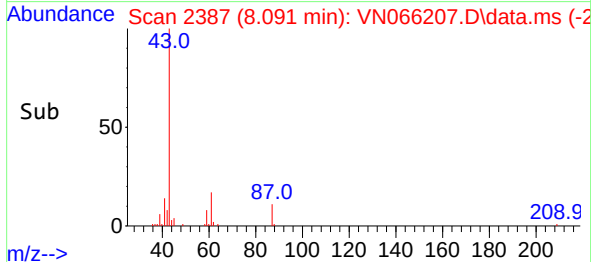
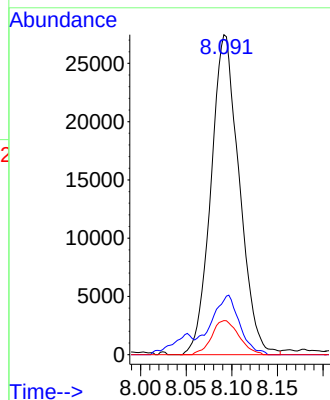
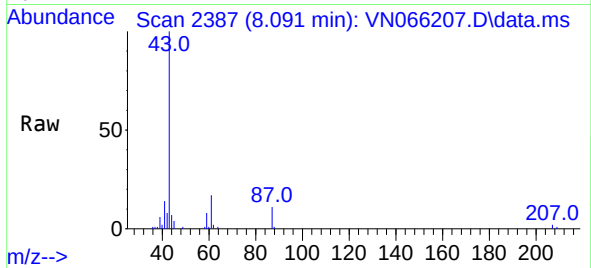
#43
Isopropyl Acetate
Concen: 4.80 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:	43	Resp:	59187
Ion Ratio	Lower	Upper	
43	100		
61	18.3	14.0	21.0
87	10.3	7.9	11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

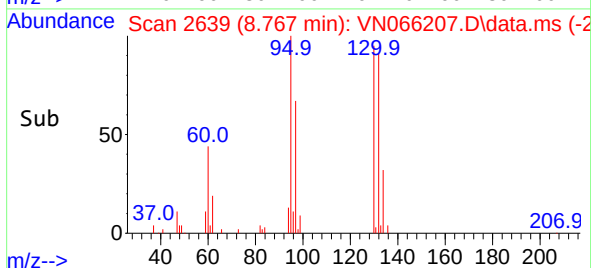
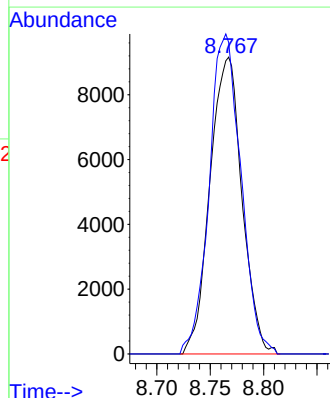
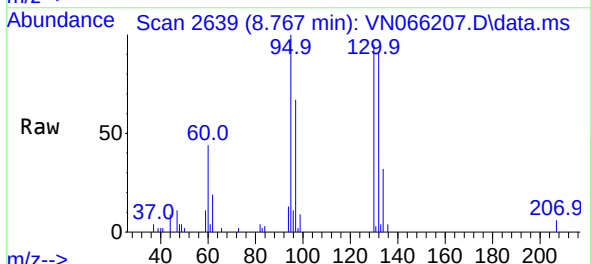
Manual Integrations
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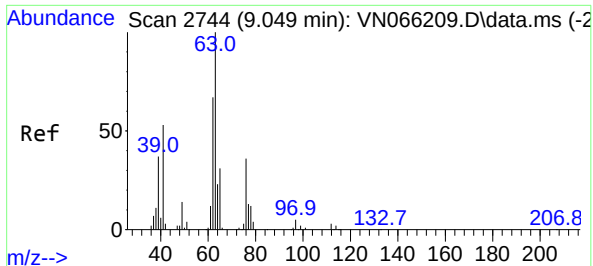
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#44
Trichloroethene
Concen: 4.89 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:	130	Resp:	19116
Ion Ratio	Lower	Upper	
130	100		
95	105.0	0.0	210.2





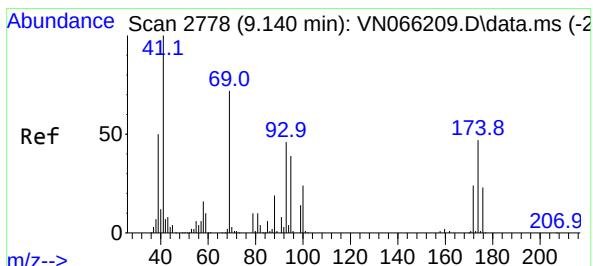
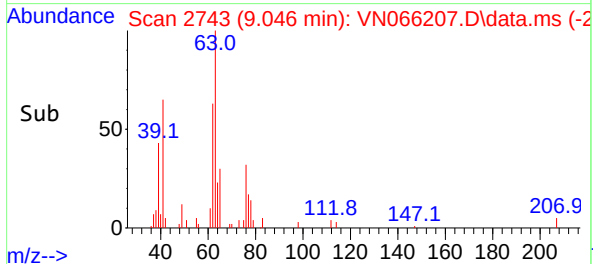
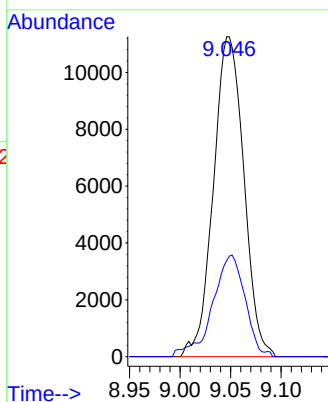
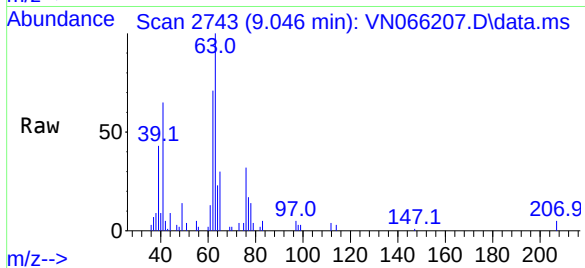
#45
1,2-Dichloropropane
Concen: 4.78 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 63 Resp: 23528
Ion Ratio Lower Upper
63 100
65 30.0 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

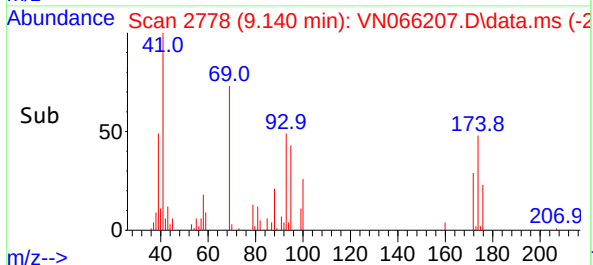
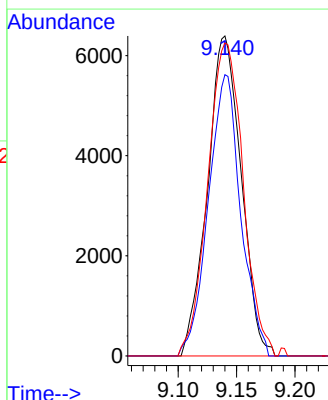
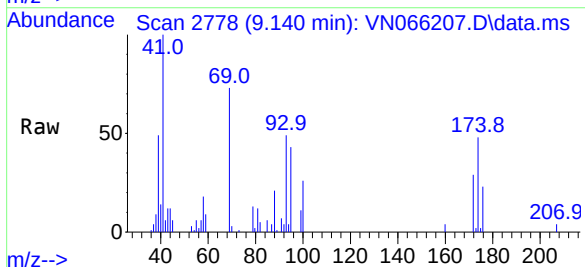
Manual Integrations
APPROVED

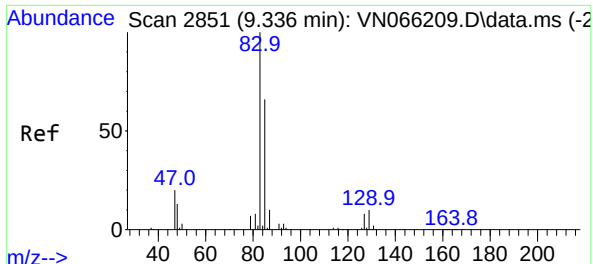
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#46
Dibromomethane
Concen: 4.71 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 93 Resp: 12822
Ion Ratio Lower Upper
93 100
95 84.4 66.1 99.1
174 102.8 78.2 117.4





#47
Bromodichloromethane
Concen: 4.79 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

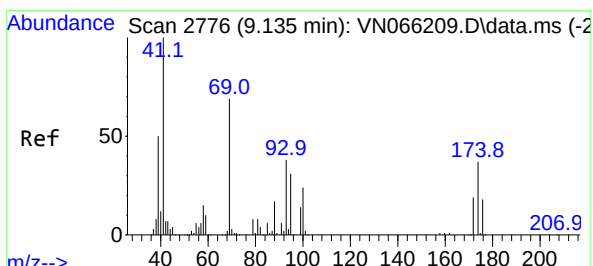
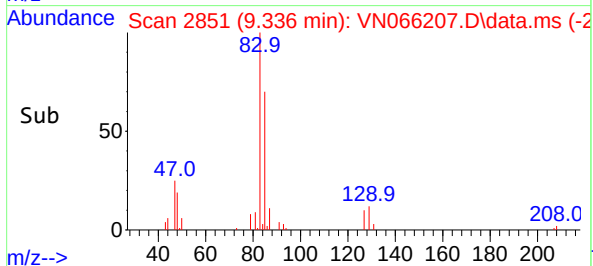
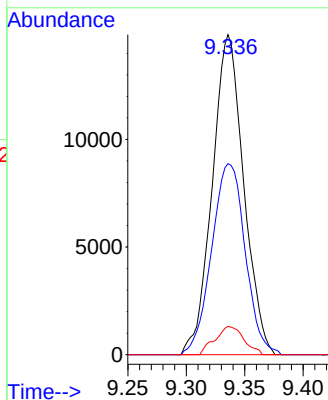
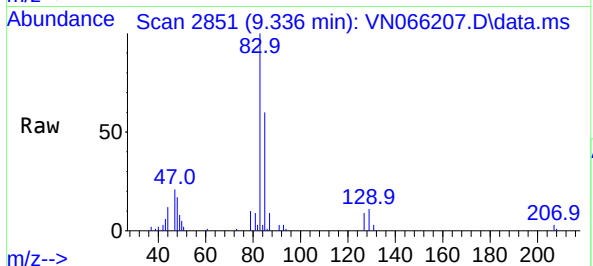
Tgt Ion: 83 Resp: 27847

Ion	Ratio	Lower	Upper
83	100		
85	59.7	50.3	75.5
127	8.8	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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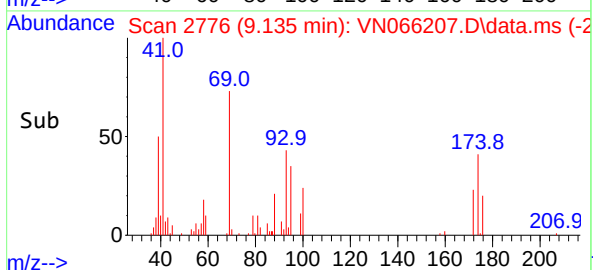
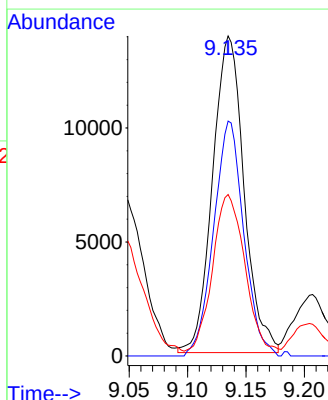
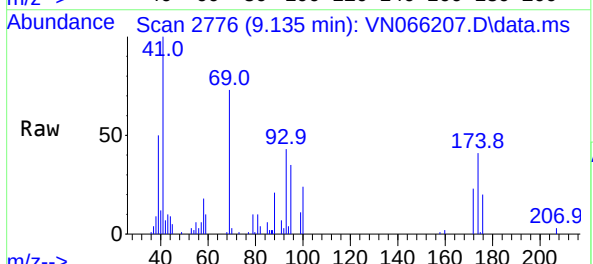
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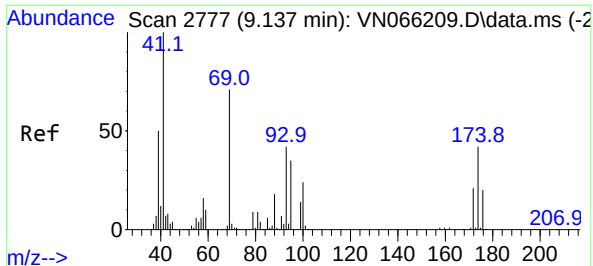


#48
Methyl methacrylate
Concen: 4.47 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

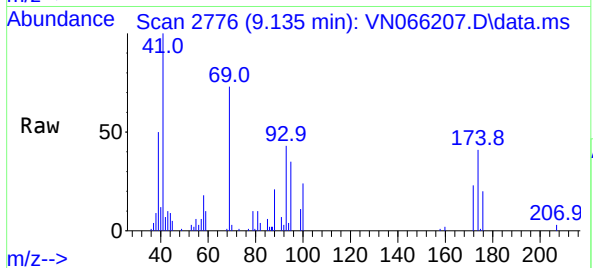
Tgt Ion: 41 Resp: 25995

Ion	Ratio	Lower	Upper
41	100		
69	71.1	54.7	82.1
39	51.7	40.2	60.2

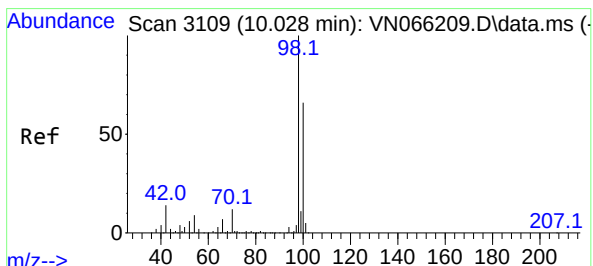
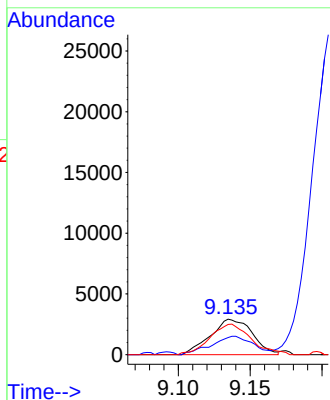
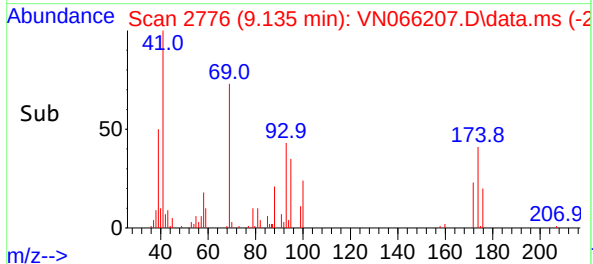




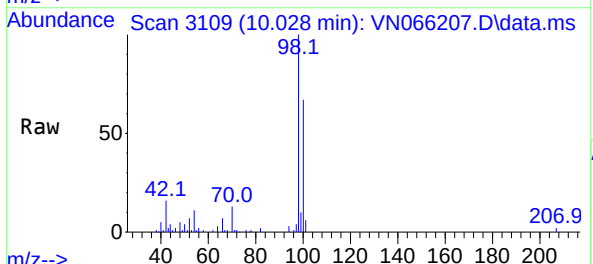
#49
1,4-Dioxane
Concen: 93.69 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



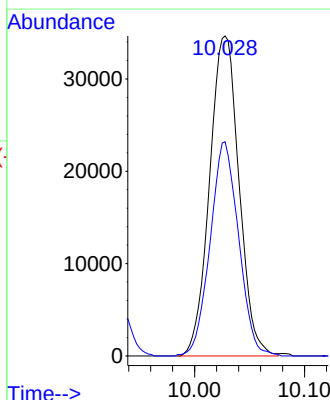
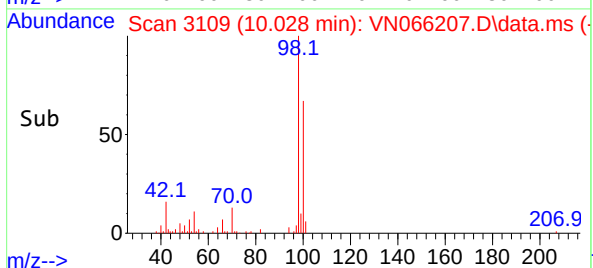
Tgt Ion: 88 Resp: 5929
Ion Ratio Lower Upper
88 100
43 51.3 34.4 51.6
58 84.0 67.3 100.9



#50
Toluene-d8
Concen: 4.79 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



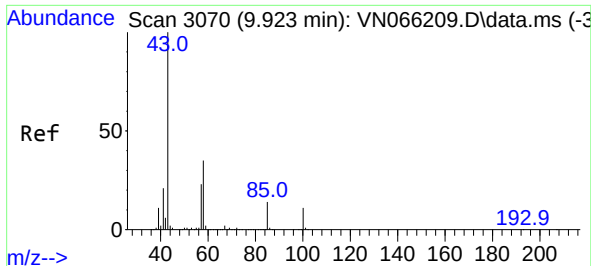
Tgt Ion: 98 Resp: 64534
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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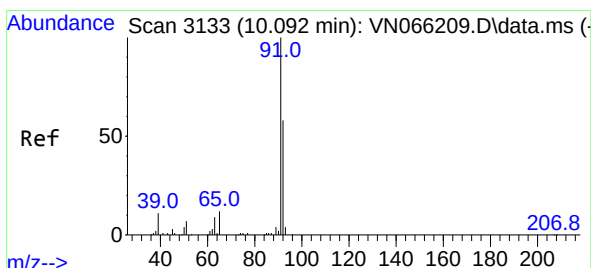
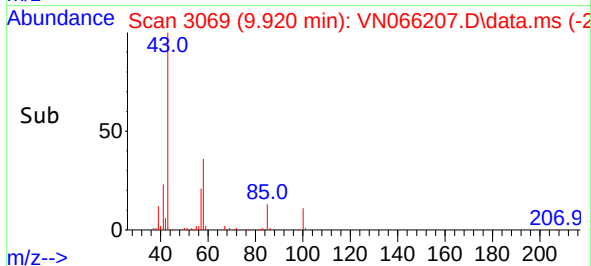
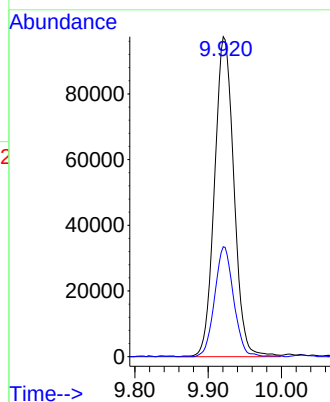
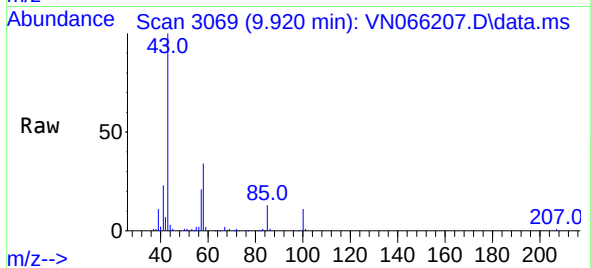
#51
4-Methyl-2-Pentanone
Concen: 24.27 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 178733
Ion Ratio Lower Upper
43 100
58 33.6 27.5 41.3

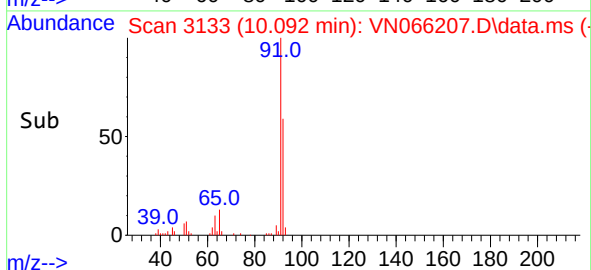
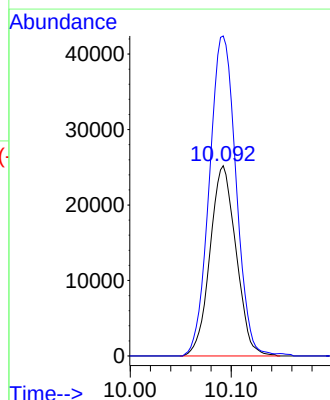
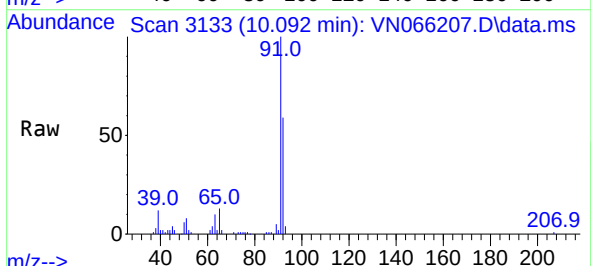
Manual Integrations
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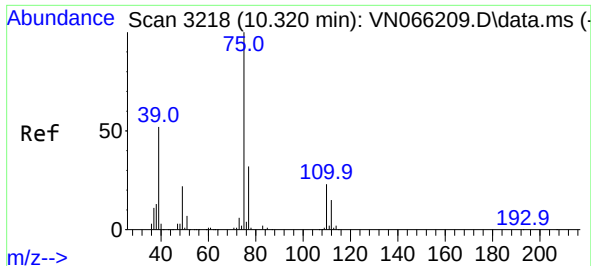
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#52
Toluene
Concen: 4.75 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 92 Resp: 45130
Ion Ratio Lower Upper
92 100
91 172.4 137.5 206.3





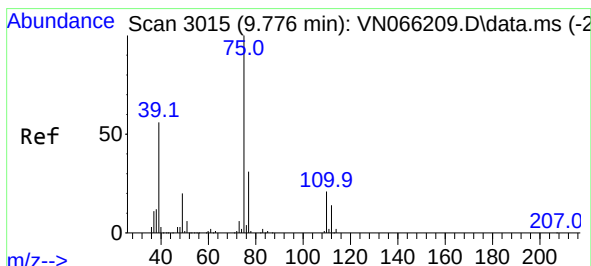
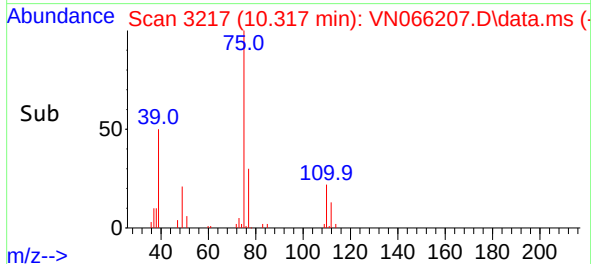
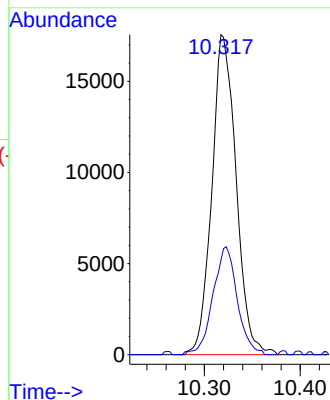
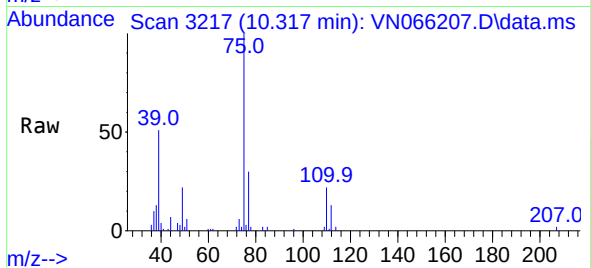
#53
t-1,3-Dichloropropene
Concen: 4.67 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 75 Resp: 30896
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

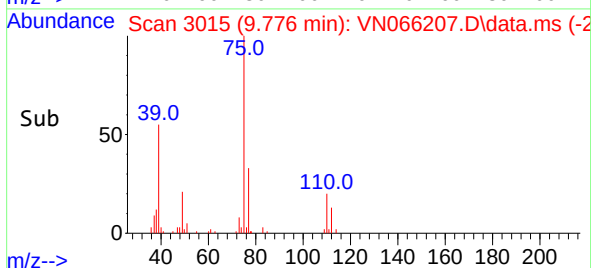
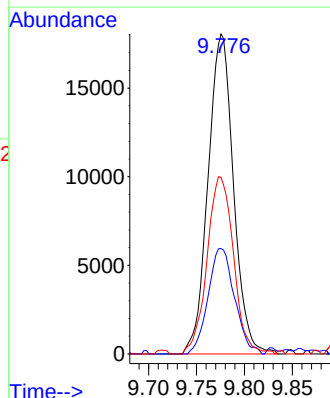
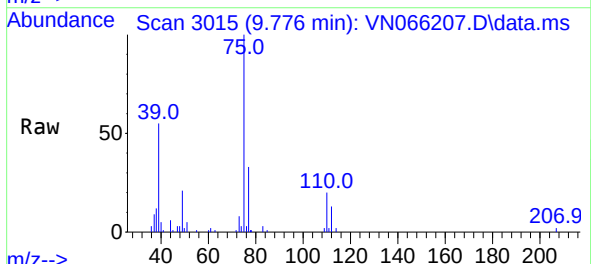
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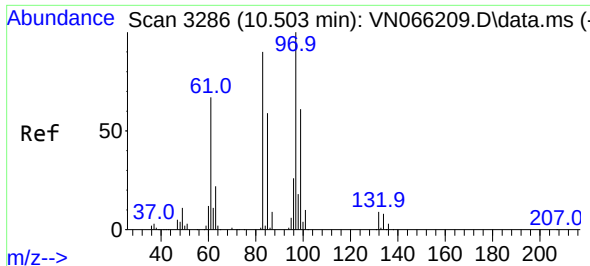
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#54
cis-1,3-Dichloropropene
Concen: 4.67 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

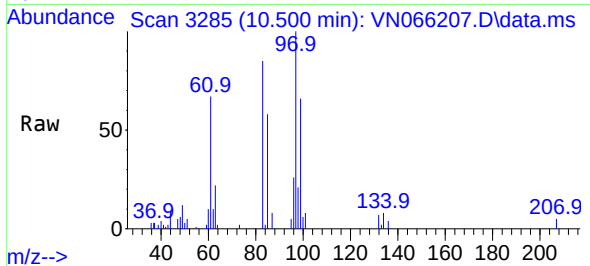
Tgt Ion: 75 Resp: 33336
Ion Ratio Lower Upper
75 100
77 33.0 25.0 37.4
39 55.2 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 4.82 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

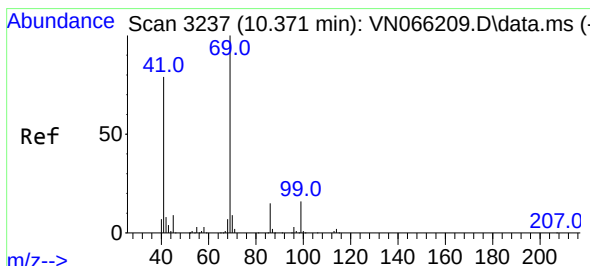
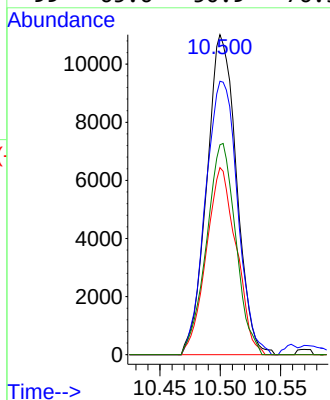
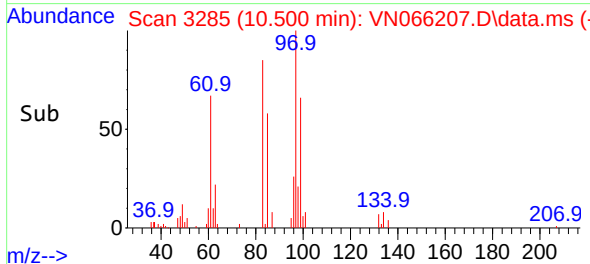
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



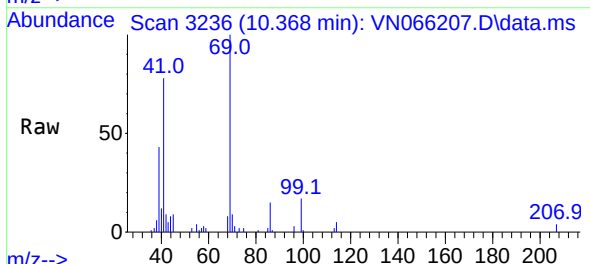
Tgt Ion: 97 Resp: 18871
Ion Ratio Lower Upper
97 100
83 85.5 73.3 109.9
85 58.4 49.8 74.8
99 65.6 50.9 76.3

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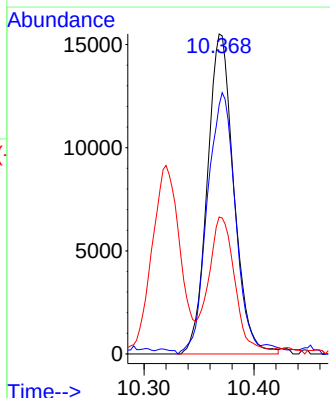
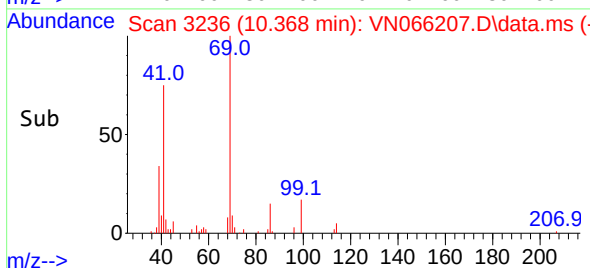
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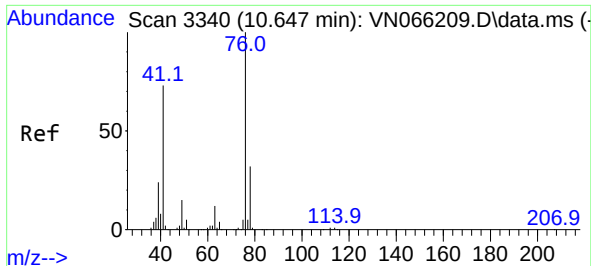


#56
Ethyl methacrylate
Concen: 4.22 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



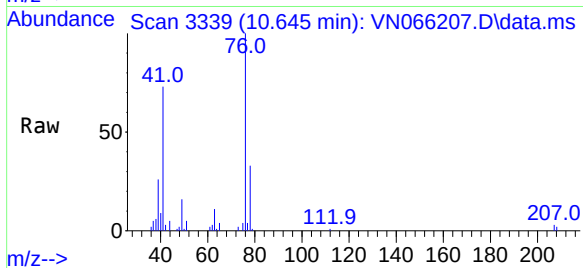
Tgt Ion: 69 Resp: 25976
Ion Ratio Lower Upper
69 100
41 86.1 66.2 99.4
39 40.6 31.5 47.3





#57
1,3-Dichloropropane
Concen: 4.88 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

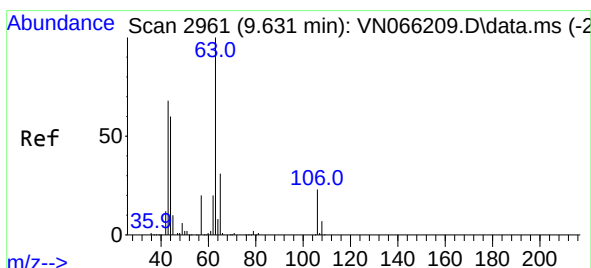
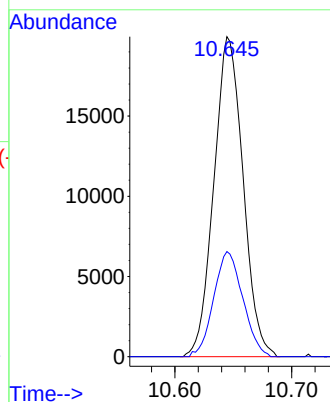
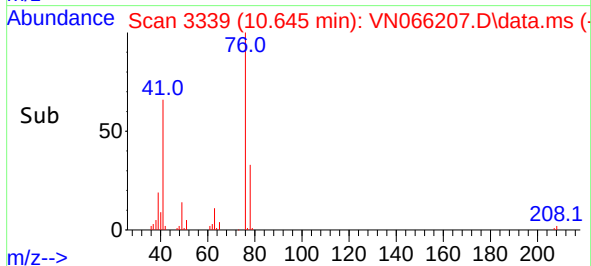
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



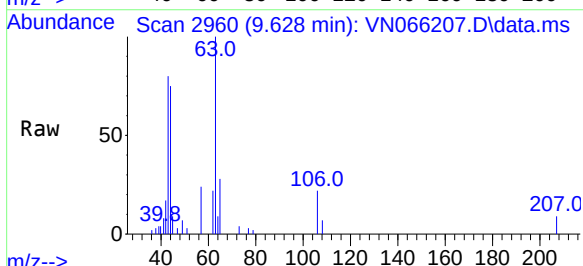
Tgt Ion: 76 Resp: 34627
Ion Ratio Lower Upper
76 100
78 32.8 25.4 38.2

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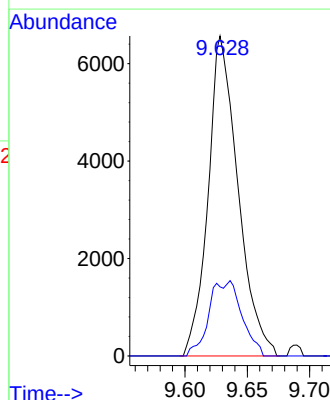
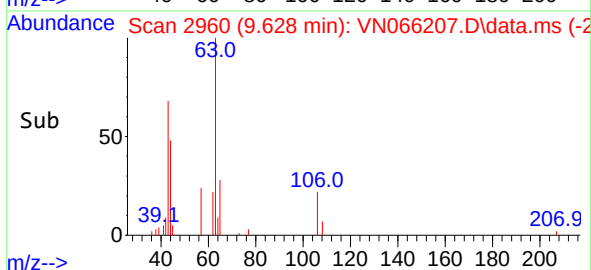
MMDadoda
3/17/2021 4:24:33 PM

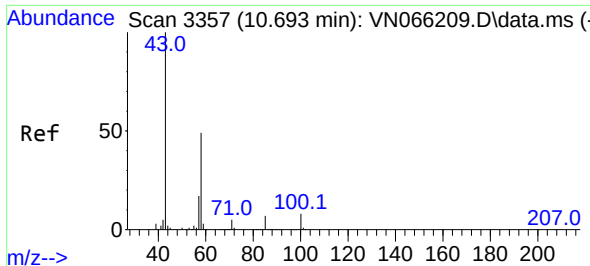


#58
2-Chloroethyl Vinyl ether
Concen: 6.62 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



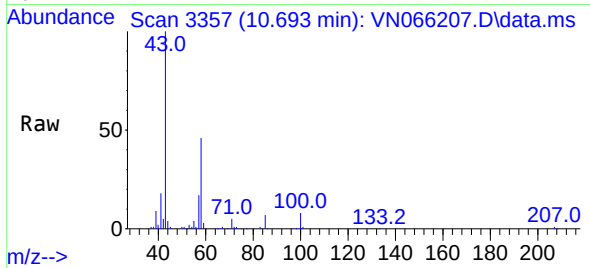
Tgt Ion: 63 Resp: 10980
Ion Ratio Lower Upper
63 100
106 12.5 17.6 26.4#





#59
2-Hexanone
Concen: 22.81 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

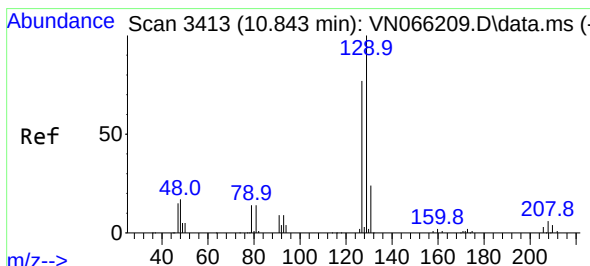
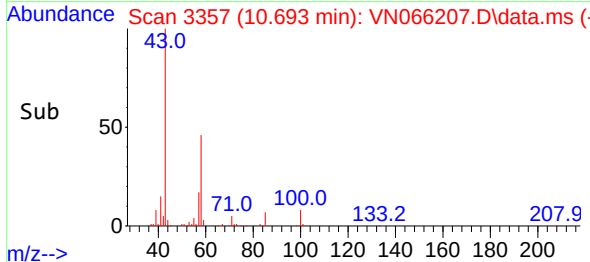
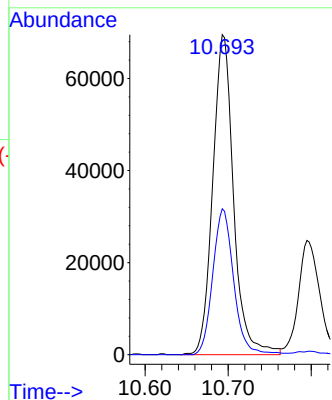
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 121052
Ion Ratio Lower Upper
43 100
58 45.8 23.8 71.5

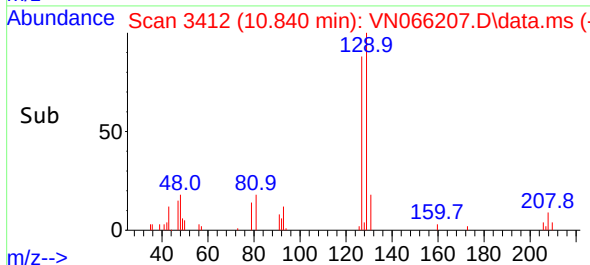
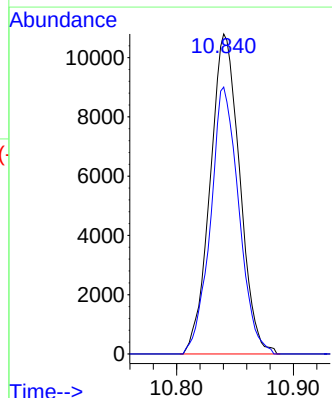
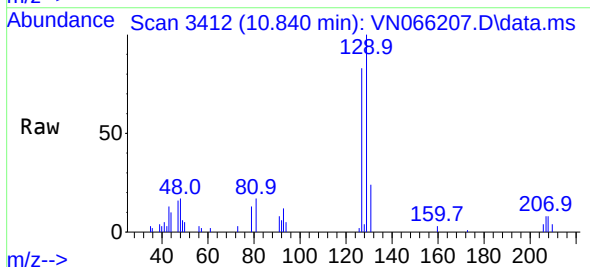
Manual Integrations
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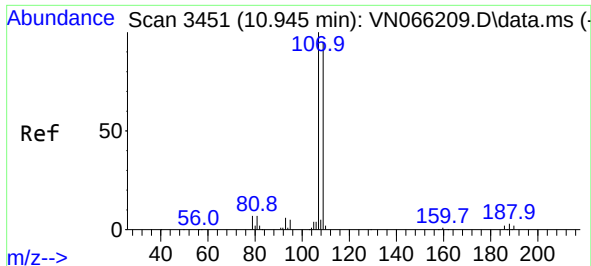
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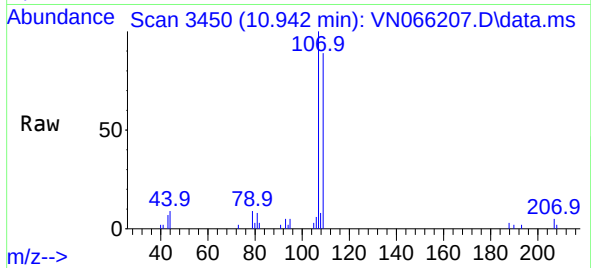
#60
Dibromochloromethane
Concen: 4.67 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 129 Resp: 18988
Ion Ratio Lower Upper
129 100
127 80.0 39.2 117.6

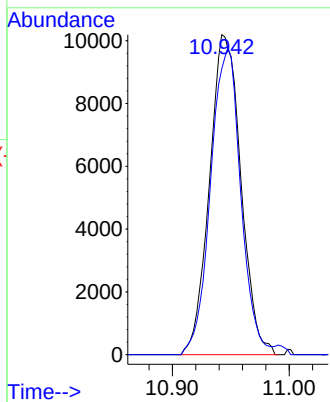
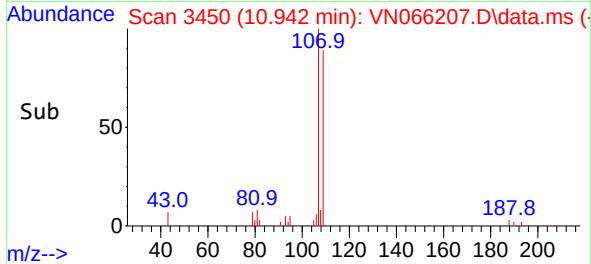




#61
1,2-Dibromoethane
Concen: 4.80 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



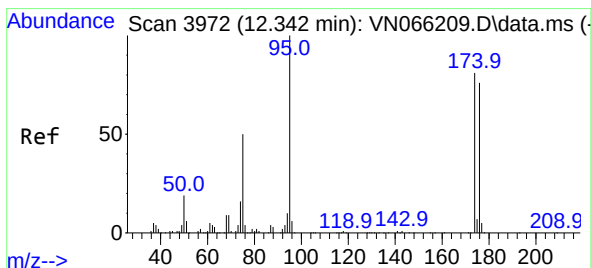
Tgt Ion:107 Resp: 19000
Ion Ratio Lower Upper
107 100
109 92.1 75.5 113.3



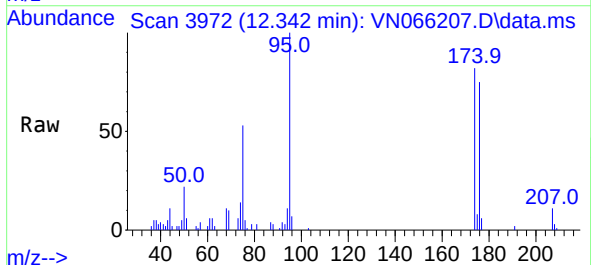
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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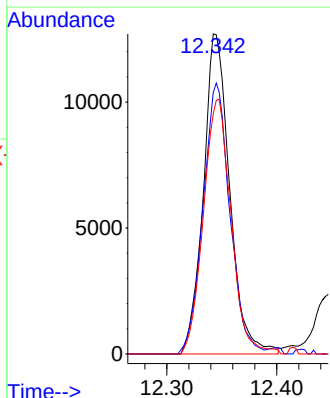
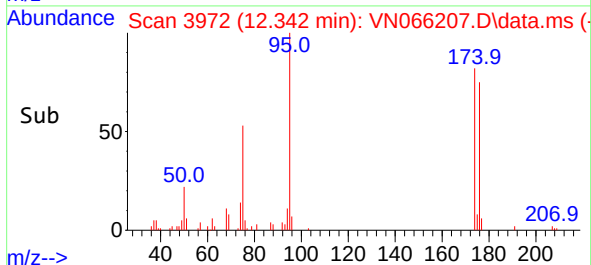
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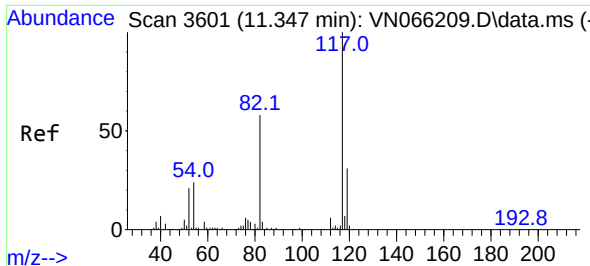


#62
4-Bromofluorobenzene
Concen: 4.24 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



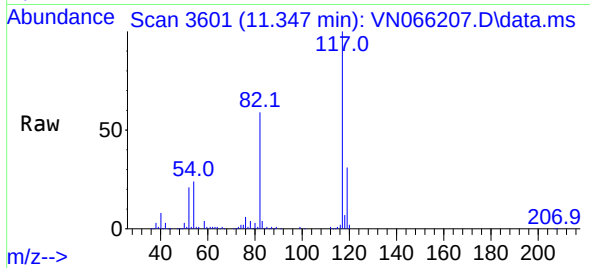
Tgt Ion: 95 Resp: 21102
Ion Ratio Lower Upper
95 100
174 86.5 0.0 162.4
176 83.7 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

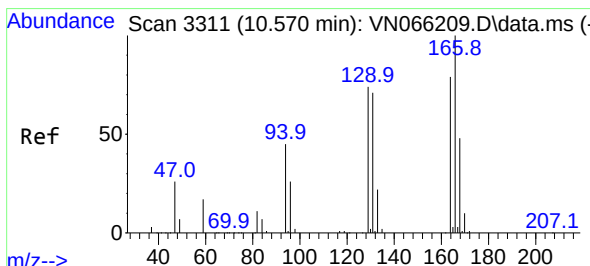
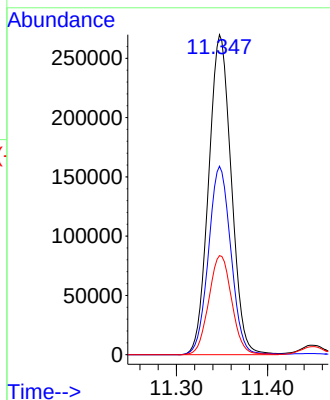
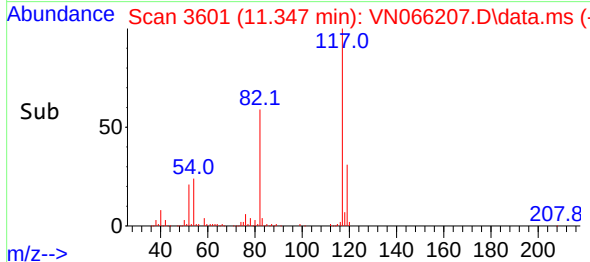
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



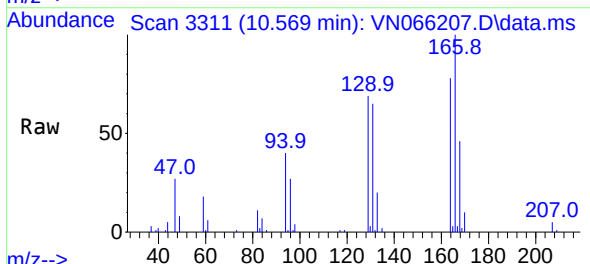
Tgt Ion:117 Resp: 465414
Ion Ratio Lower Upper
117 100
82 58.9 49.0 73.6
119 31.0 25.7 38.5

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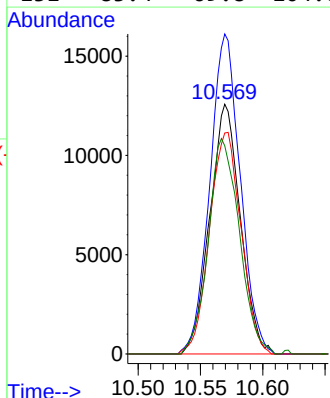
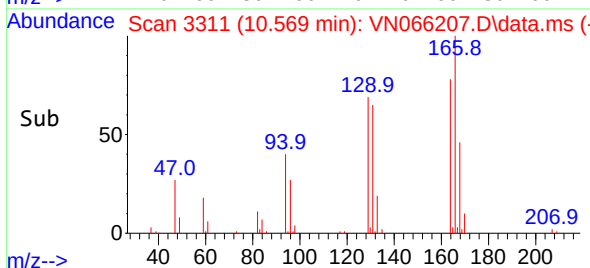
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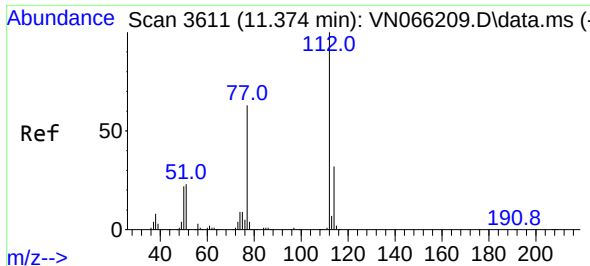


#64
Tetrachloroethene
Concen: 5.38 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



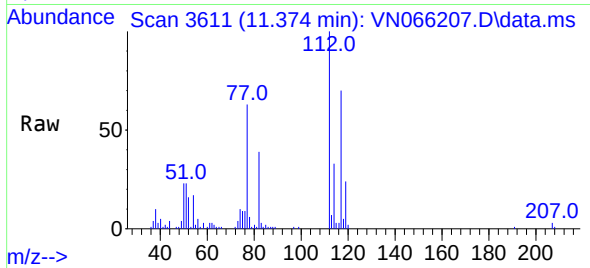
Tgt Ion:164 Resp: 21423
Ion Ratio Lower Upper
164 100
166 128.1 98.9 148.3
129 88.5 73.2 109.8
131 83.4 69.8 104.6





#65
Chlorobenzene
Concen: 5.27 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

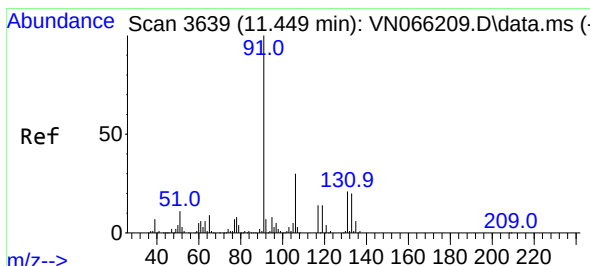
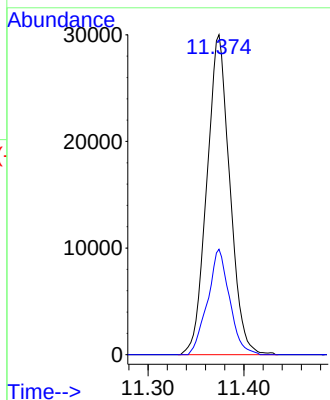
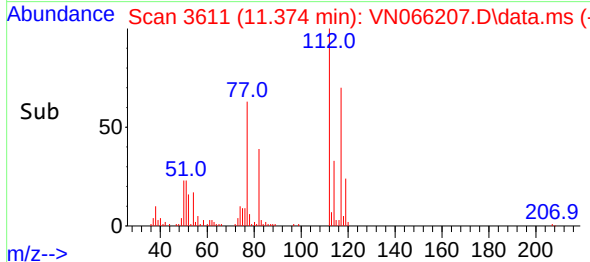
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



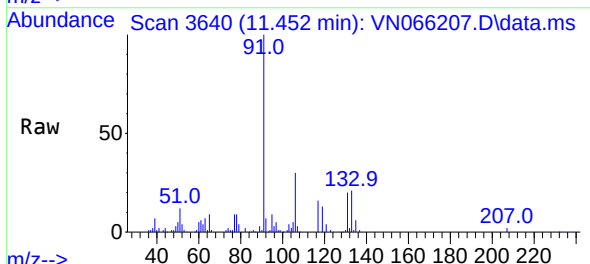
Tgt Ion:112 Resp: 49928
Ion Ratio Lower Upper
112 100
114 33.0 25.4 38.0

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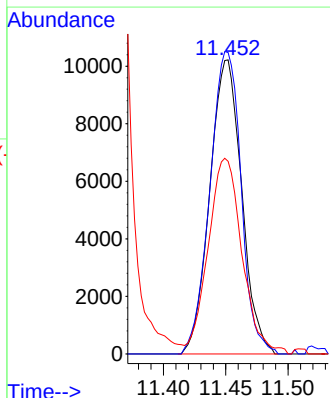
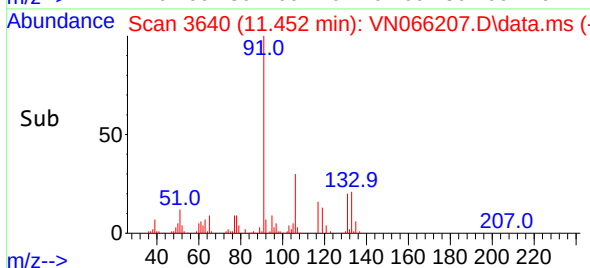
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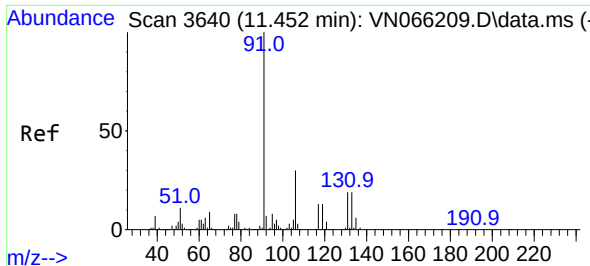


#66
1,1,1,2-Tetrachloroethane
Concen: 4.98 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion:131 Resp: 18192
Ion Ratio Lower Upper
131 100
133 100.6 47.5 142.5
119 70.7 33.1 99.2





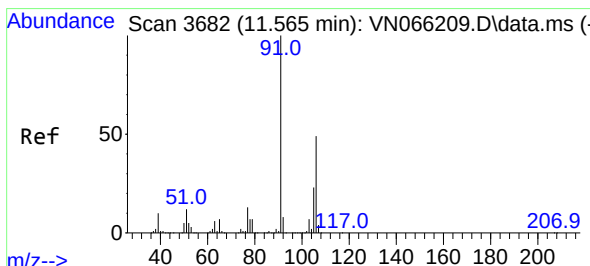
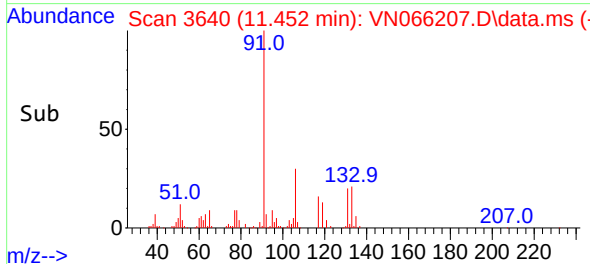
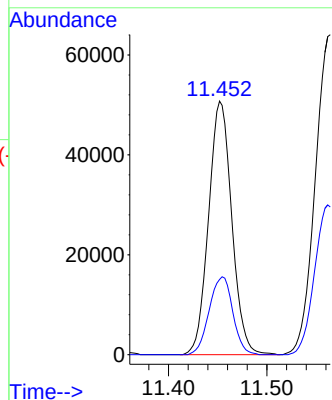
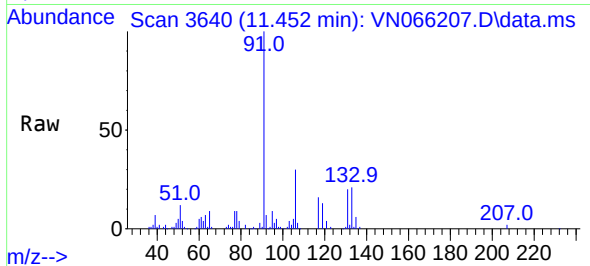
#67
Ethyl Benzene
Concen: 4.88 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 91 Resp: 83266
Ion Ratio Lower Upper
91 100
106 29.7 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

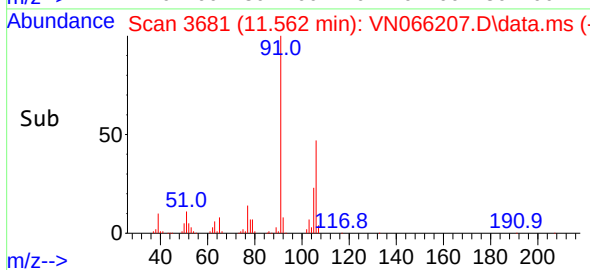
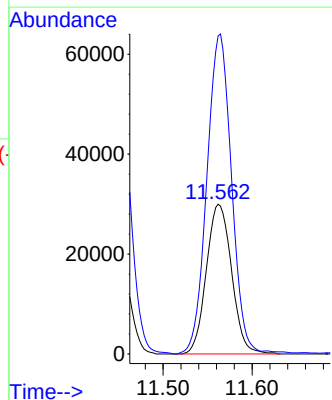
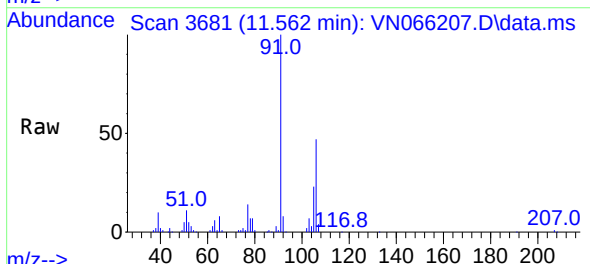
Manual Integrations
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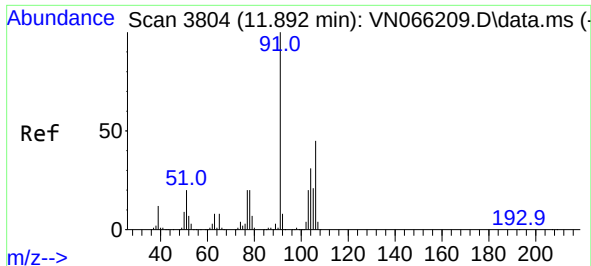
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#68
m/p-Xylenes
Concen: 9.29 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:106 Resp: 59088
Ion Ratio Lower Upper
106 100
91 207.9 168.2 252.4





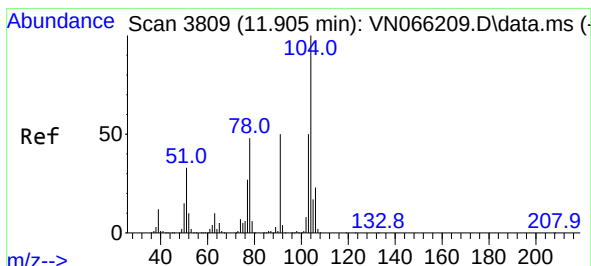
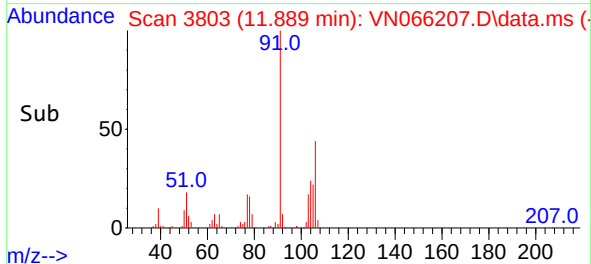
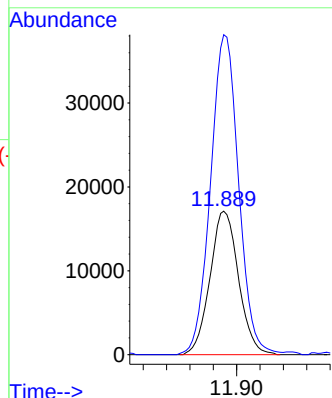
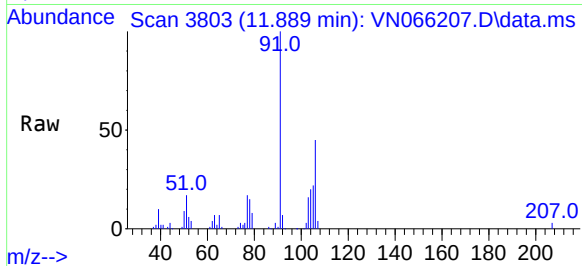
#69
o-Xylene
Concen: 4.69 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:106 Resp: 29048
Ion Ratio Lower Upper
106 100
91 219.3 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

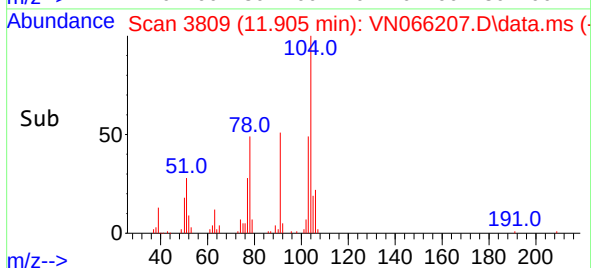
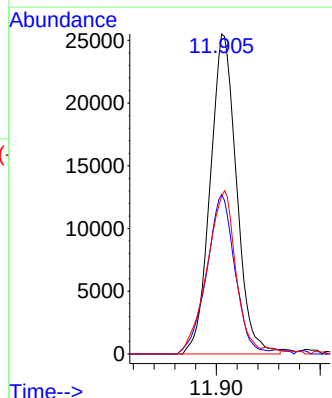
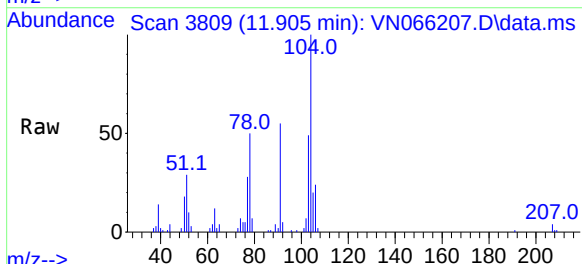
Manual Integrations
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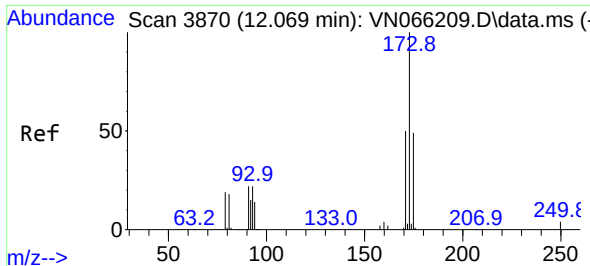
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#70
Styrene
Concen: 4.48 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:104 Resp: 44881
Ion Ratio Lower Upper
104 100
78 53.4 43.8 65.6
103 55.3 43.7 65.5





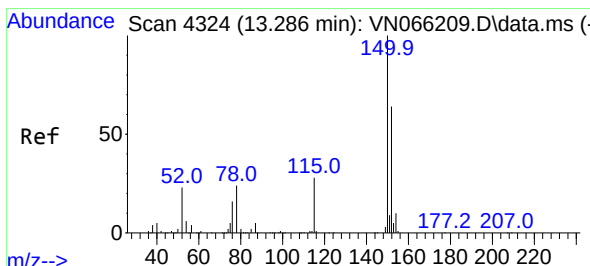
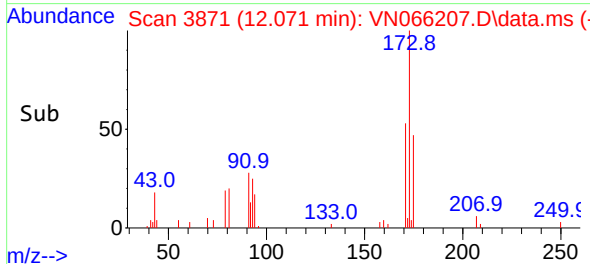
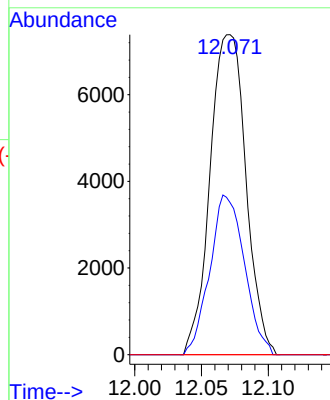
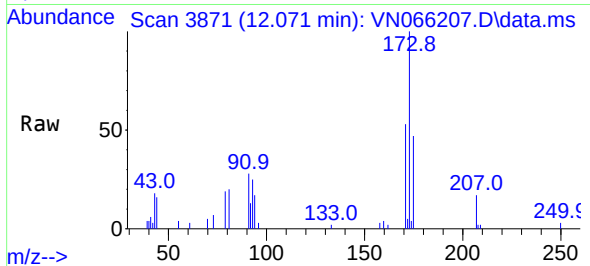
#71
Bromoform
Concen: 4.94 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:173 Resp: 13820
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

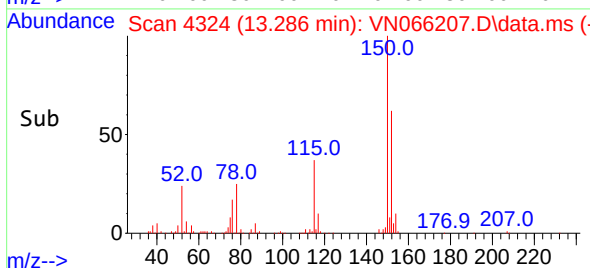
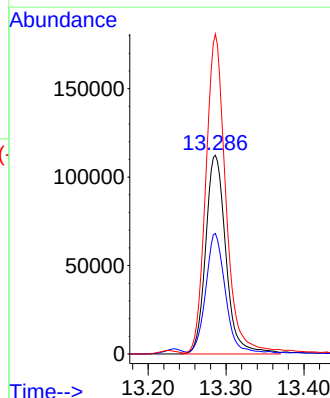
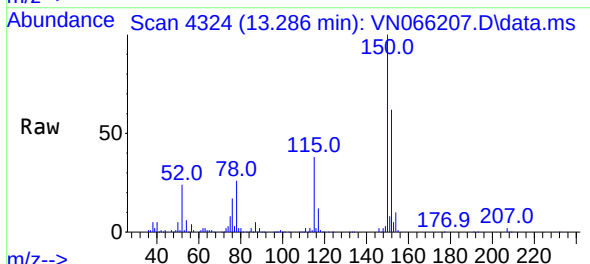
Manual Integrations
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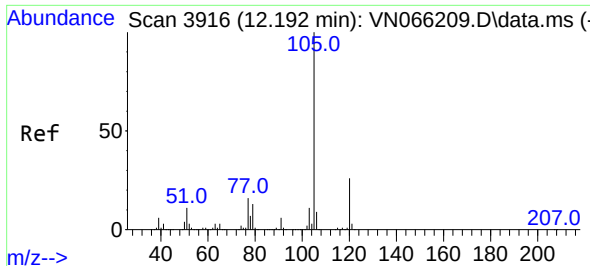
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

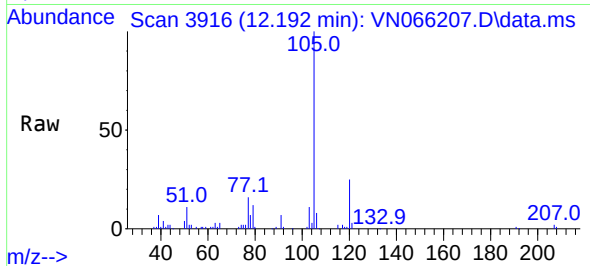
Tgt Ion:152 Resp: 203535
Ion Ratio Lower Upper
152 100
115 57.0 29.4 88.3
150 157.2 0.0 352.2





#73
Isopropylbenzene
Concen: 4.97 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

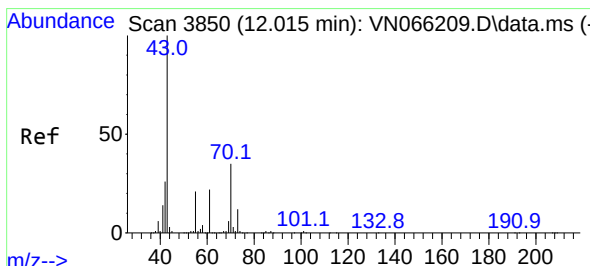
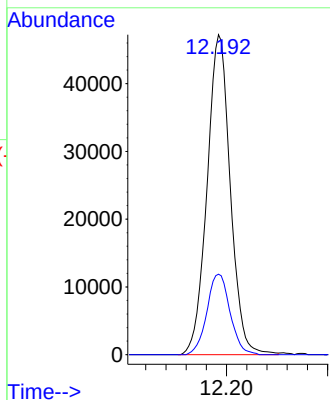
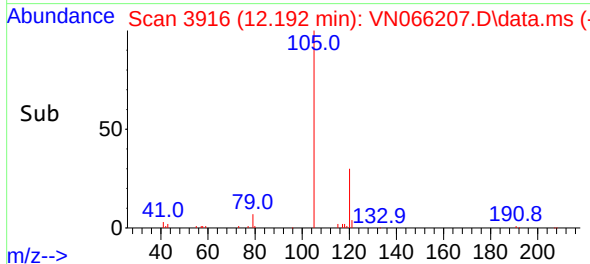
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



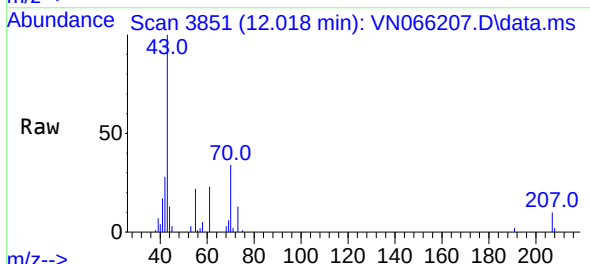
Tgt Ion:105 Resp: 75385
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

Manual Integrations
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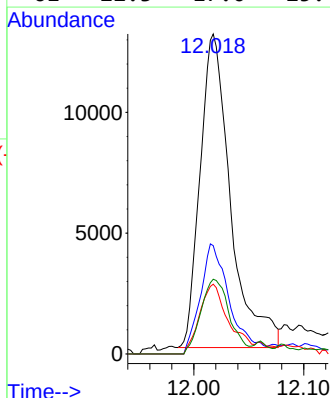
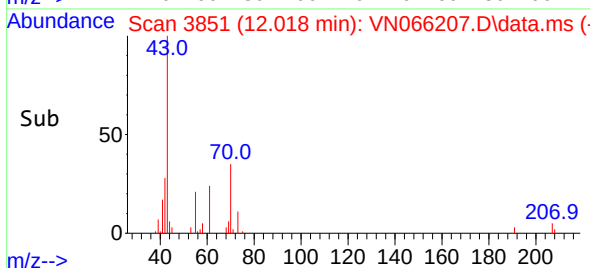
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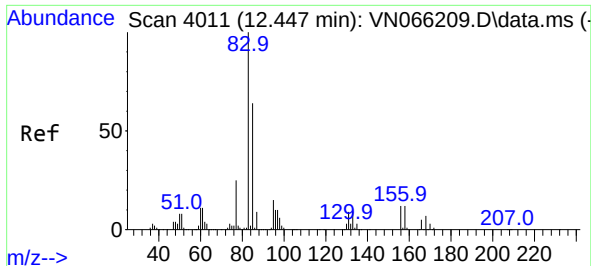


#74
N-ethyl acetate
Concen: 3.43 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion: 43 Resp: 25053
Ion Ratio Lower Upper
43 100
70 33.7 26.2 39.4
55 21.4 17.2 25.8
61 22.3 17.0 25.4





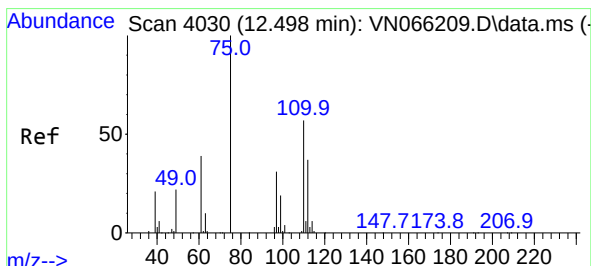
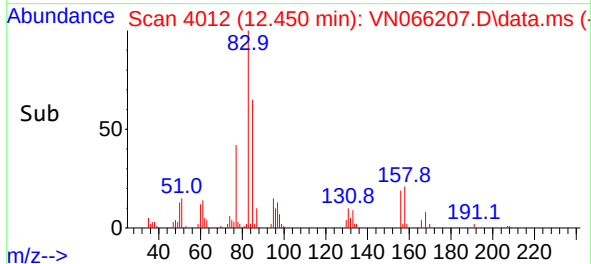
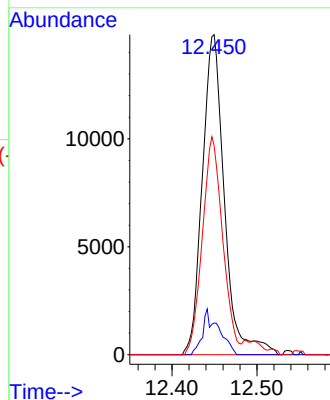
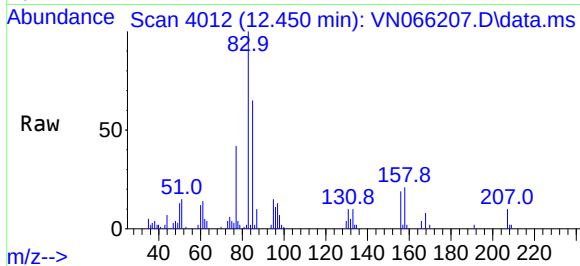
#75
1,1,2,2-Tetrachloroethane
Concen: 4.84 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 83 Resp: 26728
Ion Ratio Lower Upper
83 100
131 5.5 4.5 13.5
85 62.9 31.8 95.4

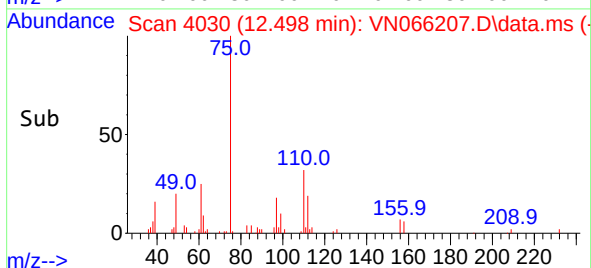
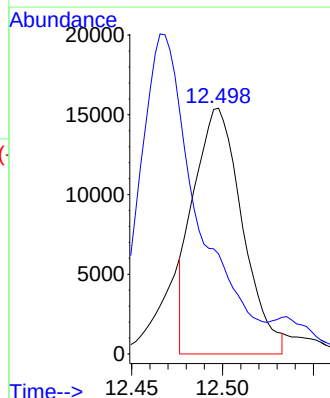
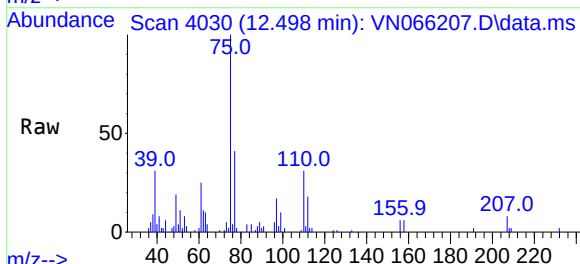
Manual Integrations
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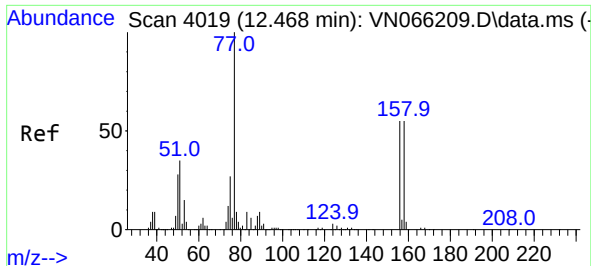
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#76
1,2,3-Trichloropropane
Concen: 5.81 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 75 Resp: 28659
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





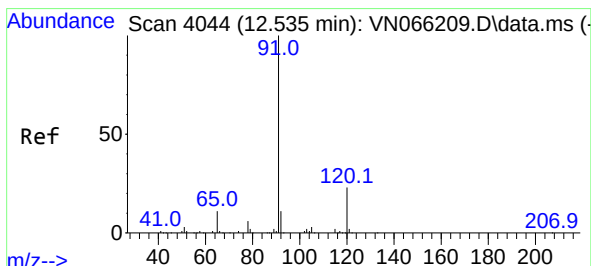
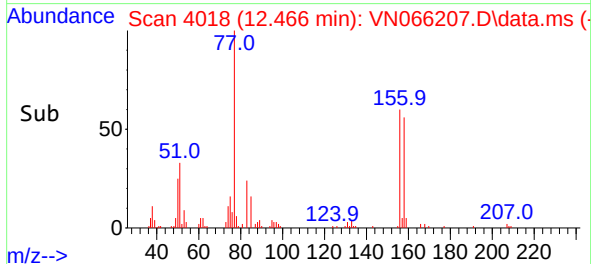
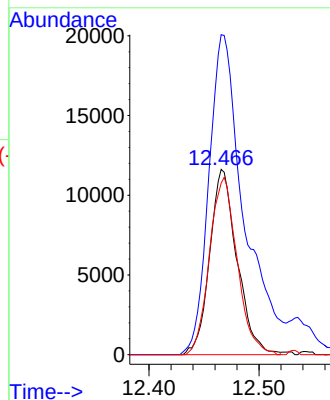
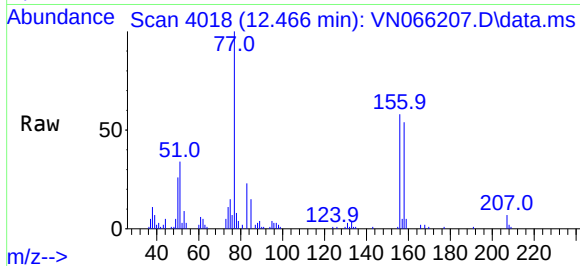
#77
Bromobenzene
Concen: 5.26 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:156 Resp: 20094
Ion Ratio Lower Upper
156 100
77 222.9 115.5 346.4
158 96.9 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

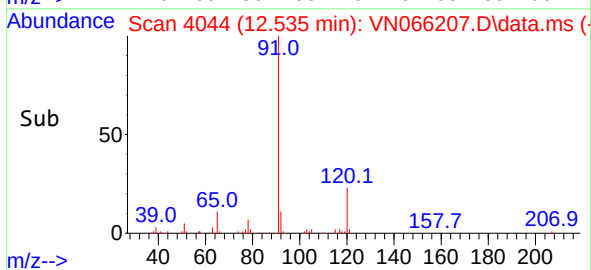
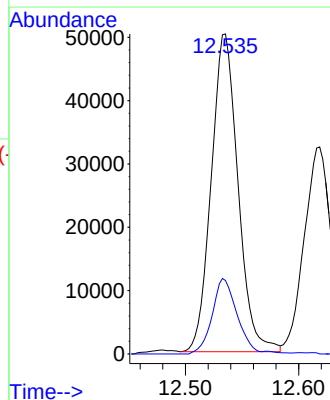
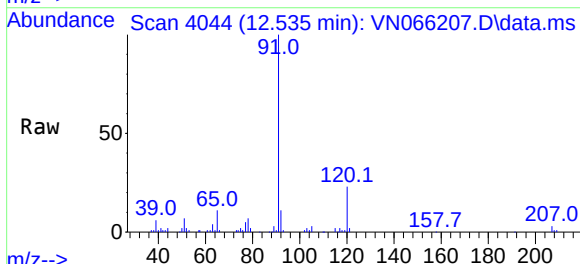
Manual Integrations
APPROVED

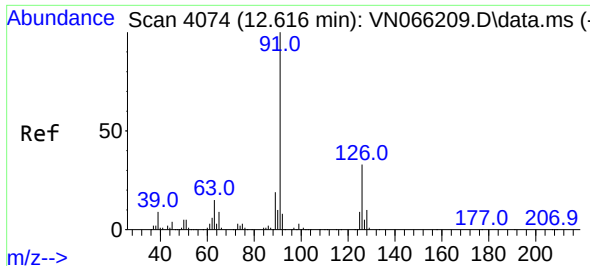
MMDadoda
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#78
n-propylbenzene
Concen: 4.71 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 91 Resp: 82394
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





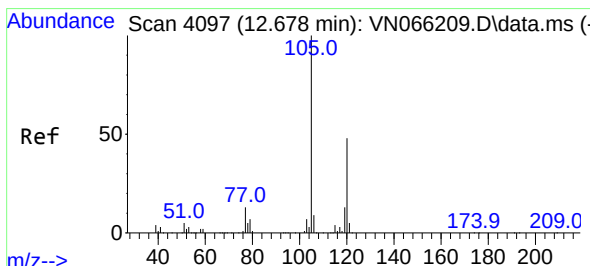
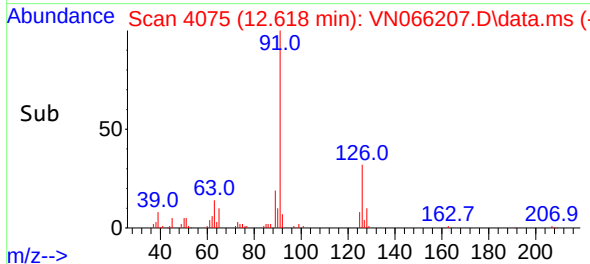
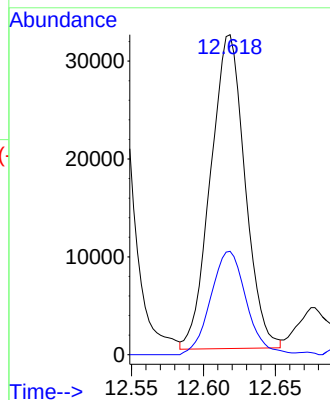
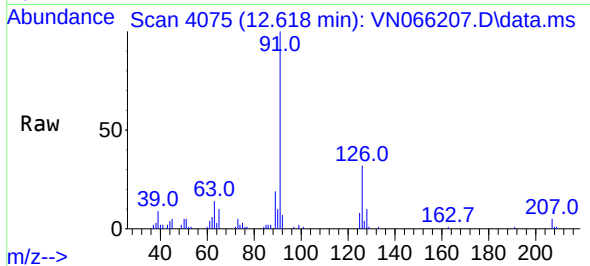
#79
2-Chlorotoluene
Concen: 4.86 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 53369
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

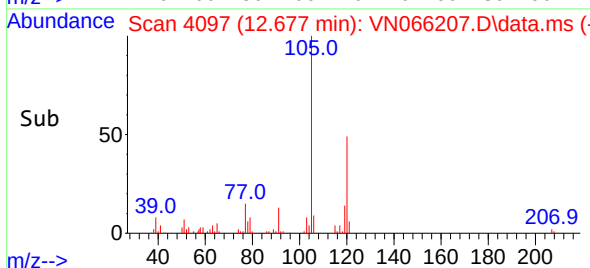
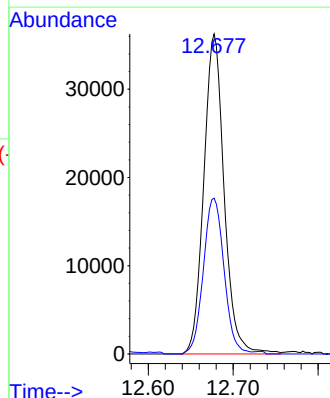
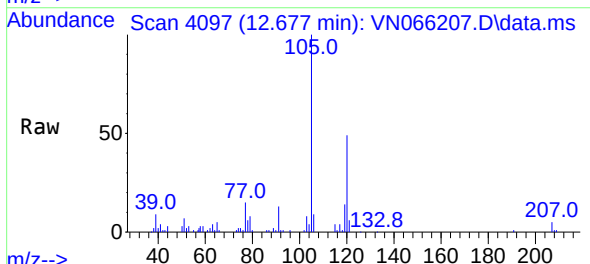
Manual Integrations
APPROVED

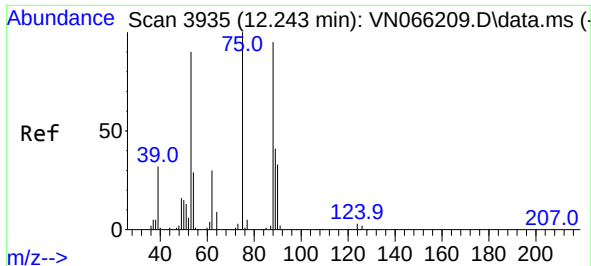
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 4.77 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 105 Resp: 60405
Ion Ratio Lower Upper
105 100
120 49.4 23.9 71.8





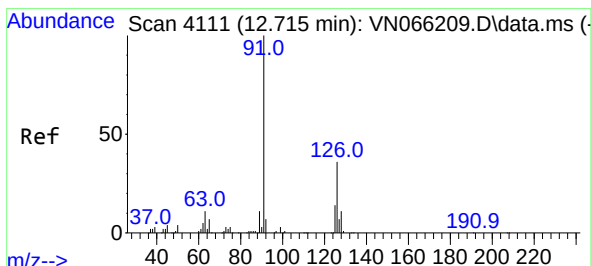
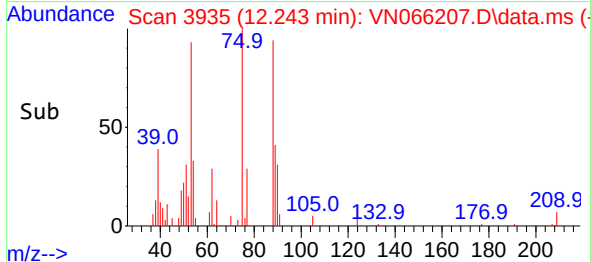
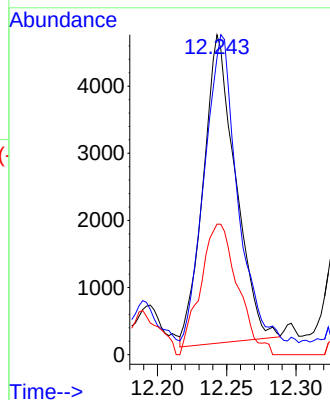
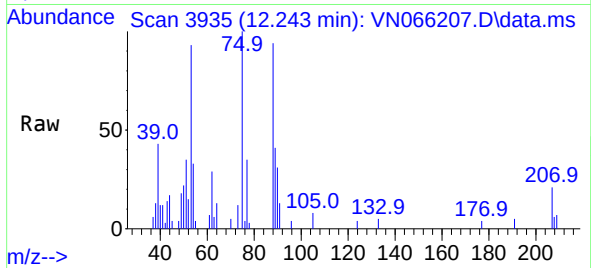
#81
trans-1,4-Dichloro-2-butene
Concen: 4.09 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 75 Resp: 7440
Ion Ratio Lower Upper
75 100
53 103.6 77.8 116.6
89 48.8 33.7 50.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

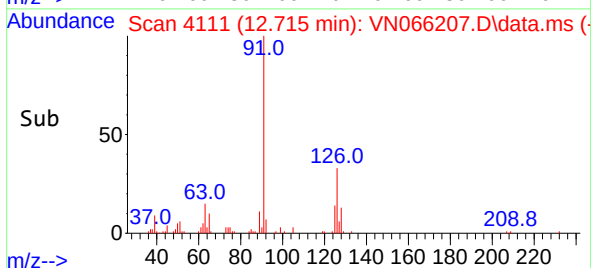
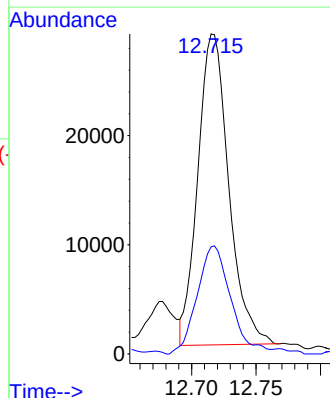
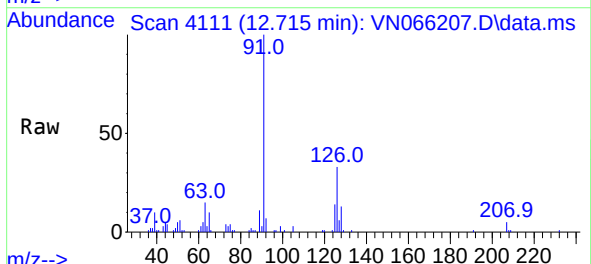
Manual Integrations
APPROVED

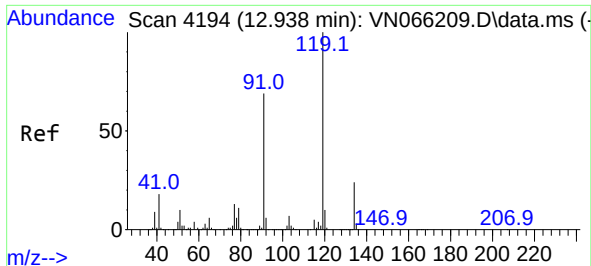
MMDadoda
3/17/2021 4:24:33 PM



#82
4-Chlorotoluene
Concen: 4.38 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

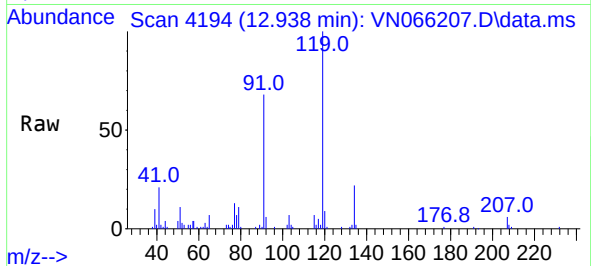
Tgt Ion: 91 Resp: 47538
Ion Ratio Lower Upper
91 100
126 37.6 15.7 47.1





#83
tert-Butylbenzene
Concen: 4.67 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

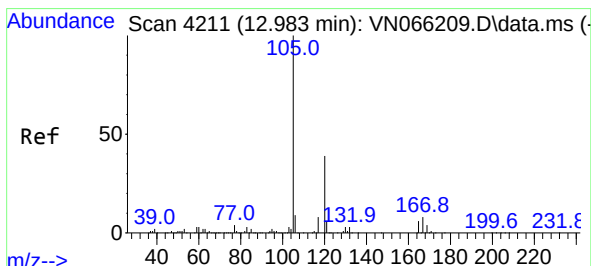
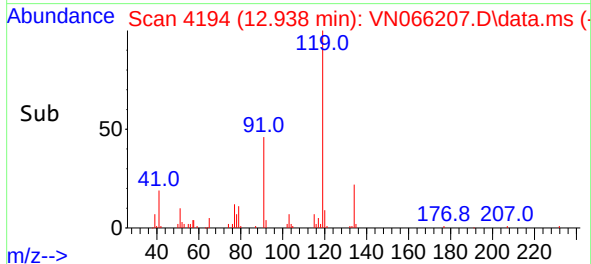
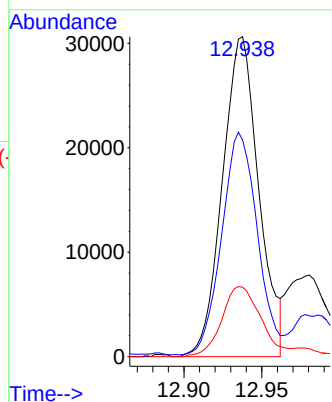
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 49795
Ion Ratio Lower Upper
119 100
91 68.7 33.7 101.1
134 23.8 12.3 36.9

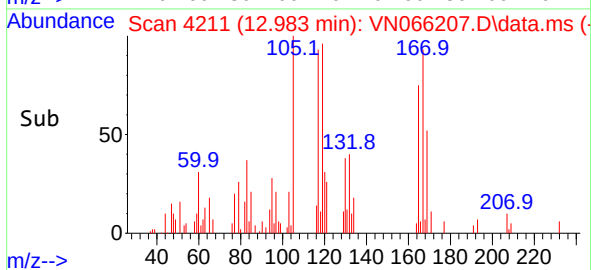
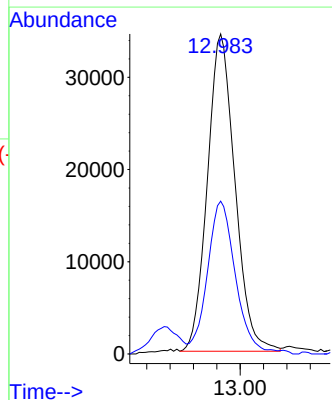
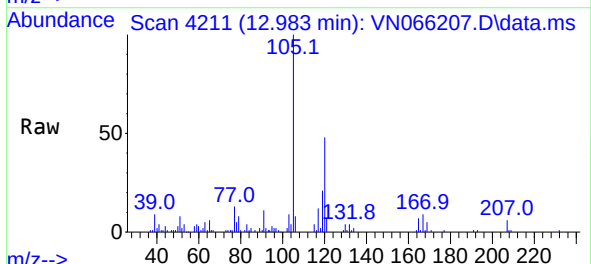
Manual Integrations
APPROVED

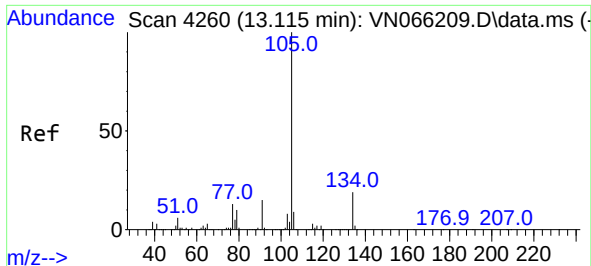
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#84
1,2,4-Trimethylbenzene
Concen: 4.51 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:105 Resp: 56353
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.5





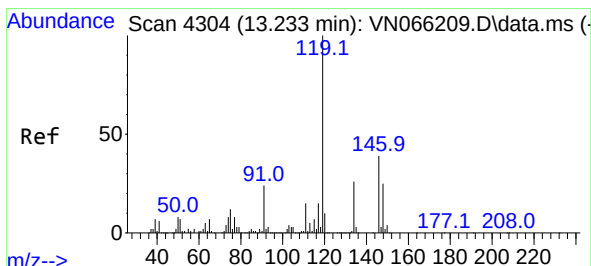
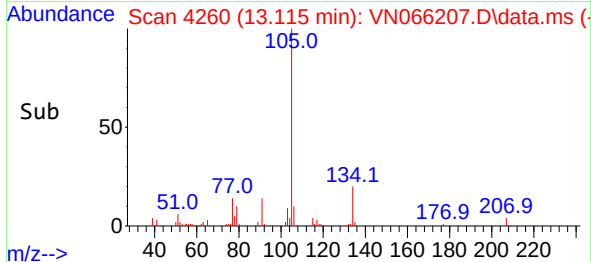
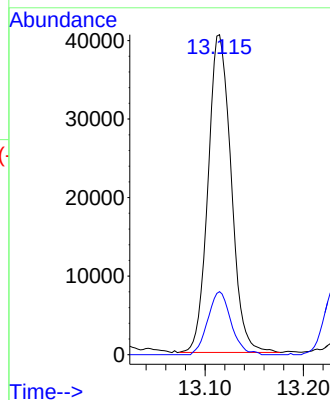
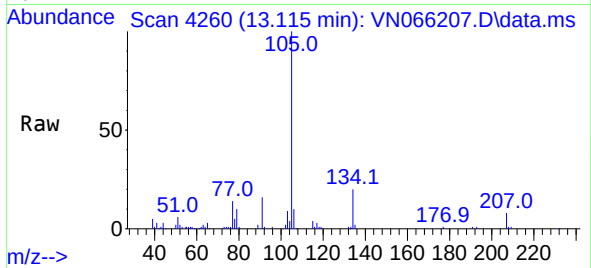
#85
 sec-Butylbenzene
 Concen: 4.64 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066207.D
 Acq: 16 Mar 2021 11:22

Tgt Ion:105 Resp: 65962
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

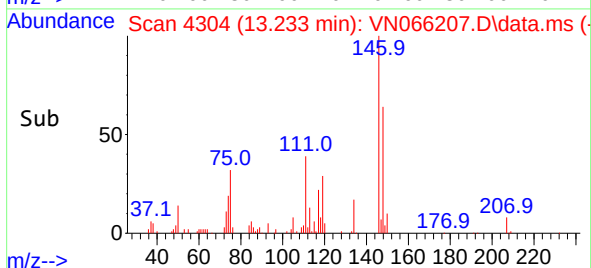
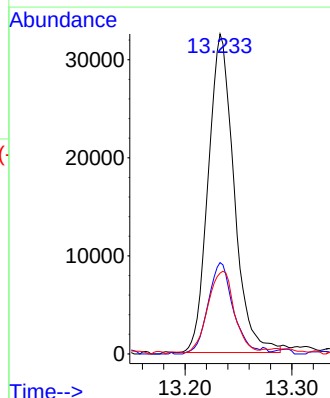
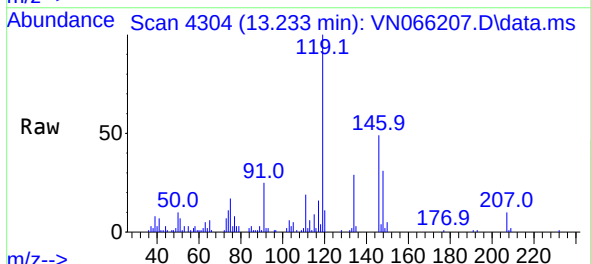
Manual Integrations
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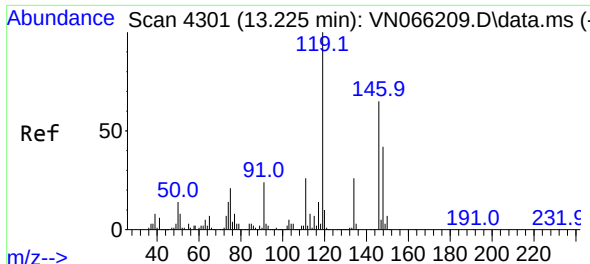
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#86
 p-Isopropyltoluene
 Concen: 4.34 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066207.D
 Acq: 16 Mar 2021 11:22

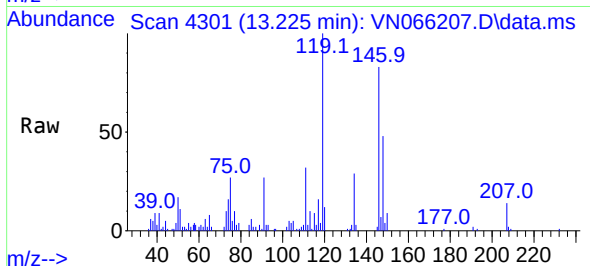
Tgt Ion:119 Resp: 54569
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.1 39.1
 91 25.8 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 4.97 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

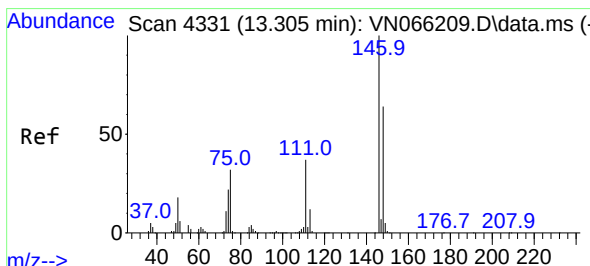
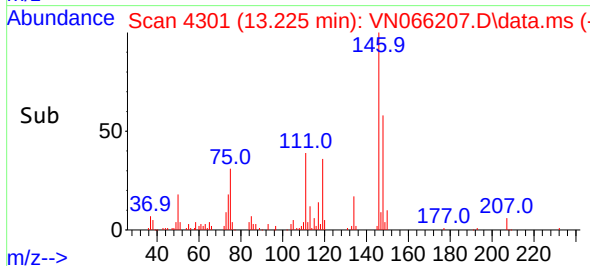
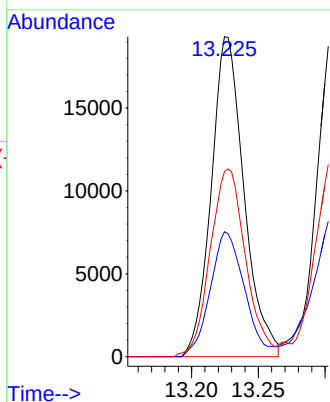
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



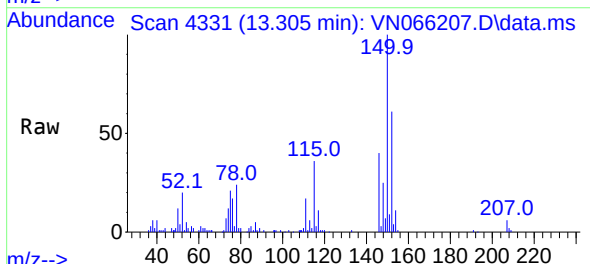
Tgt Ion:146 Resp: 32927
Ion Ratio Lower Upper
146 100
111 40.8 20.3 61.0
148 63.2 32.4 97.2

Manual Integrations
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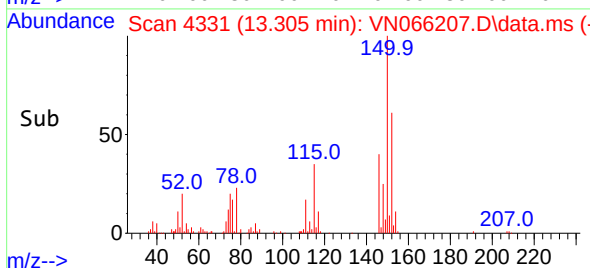
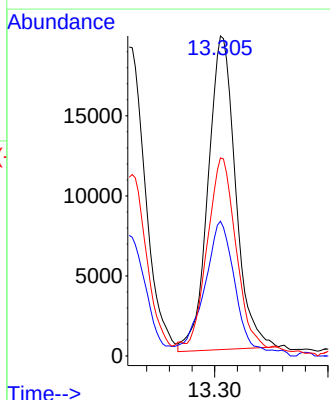
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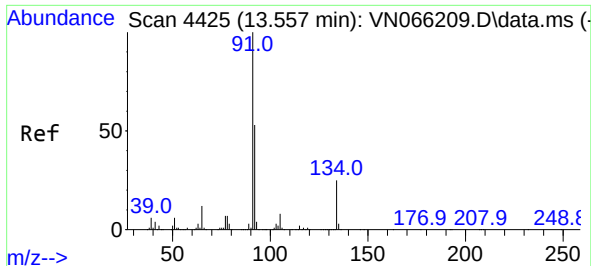


#88
1,4-Dichlorobenzene
Concen: 4.82 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

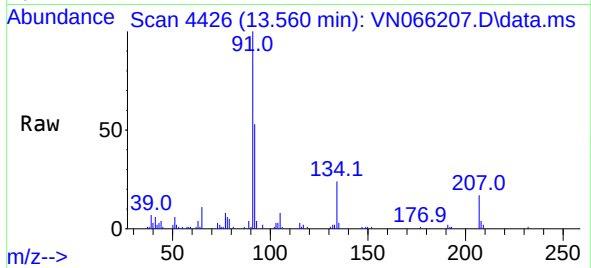


Tgt Ion:146 Resp: 33033
Ion Ratio Lower Upper
146 100
111 49.4 19.9 59.7
148 63.3 33.2 99.6

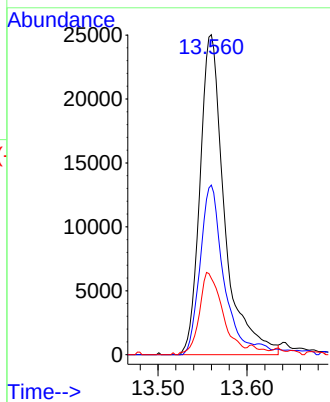
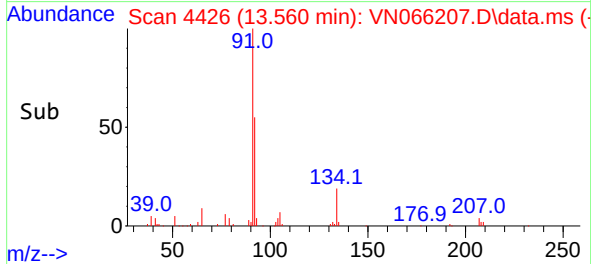




#89
n-Butylbenzene
Concen: 4.28 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



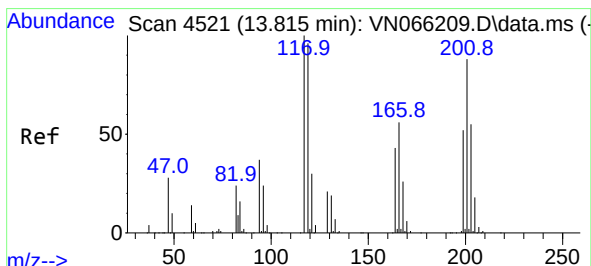
Tgt Ion: 91 Resp: 47976
Ion Ratio Lower Upper
91 100
92 50.2 25.7 77.0
134 24.3 11.8 35.4



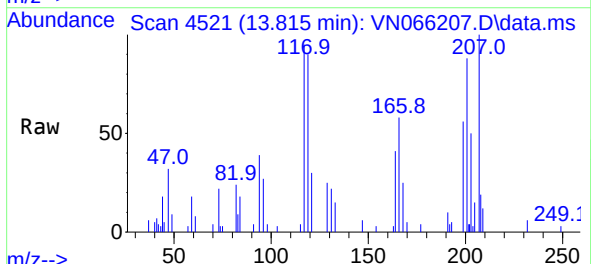
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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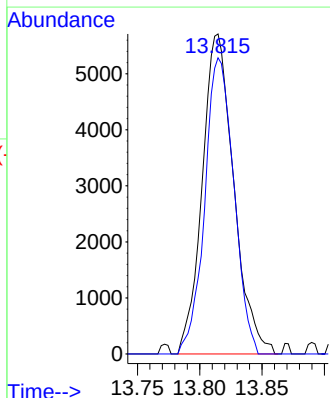
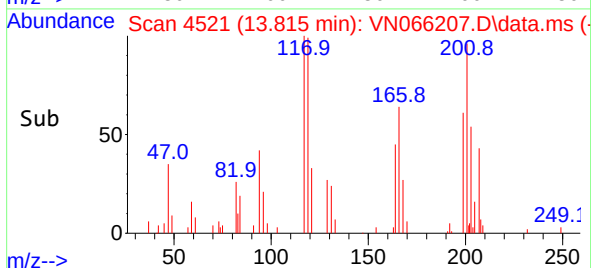
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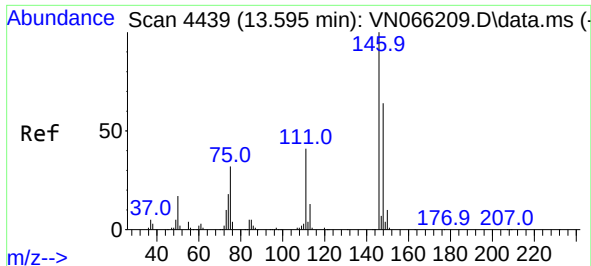


#90
Hexachloroethane
Concen: 4.95 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22



Tgt Ion: 117 Resp: 10059
Ion Ratio Lower Upper
117 100
201 85.1 42.5 127.5





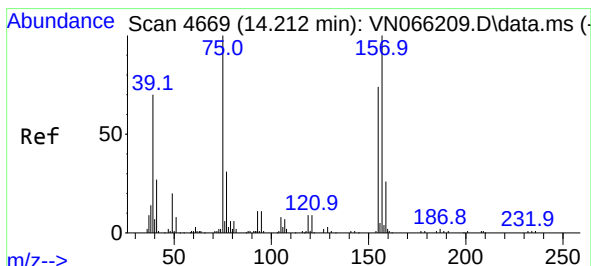
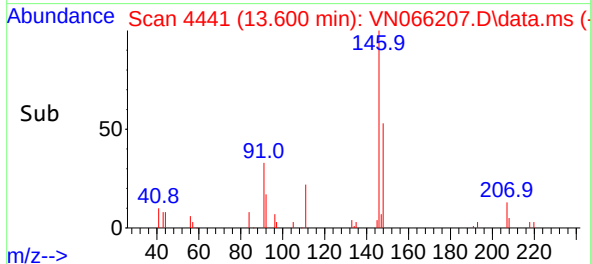
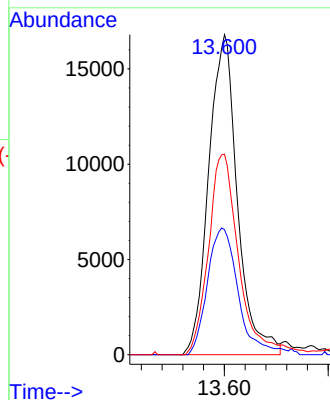
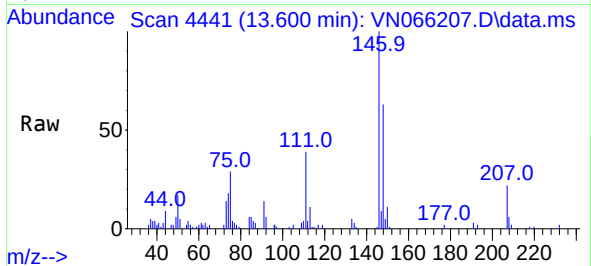
#91
1,2-Dichlorobenzene
Concen: 4.97 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:146 Resp: 32279
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.7
148 66.4 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

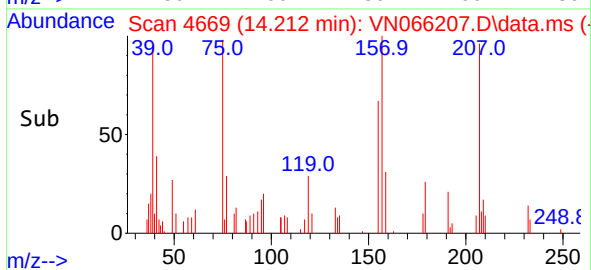
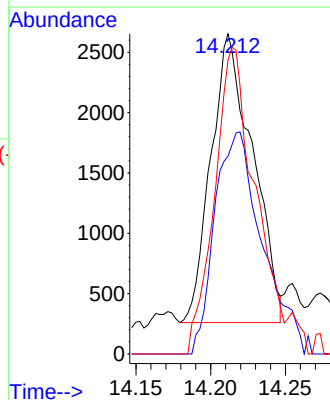
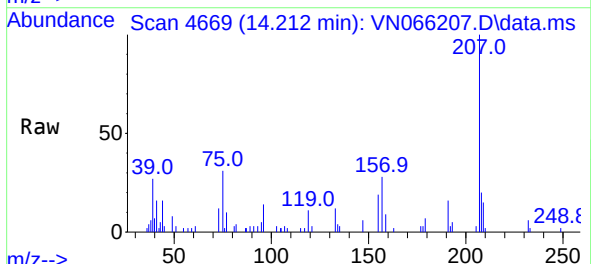
Manual Integrations
APPROVED

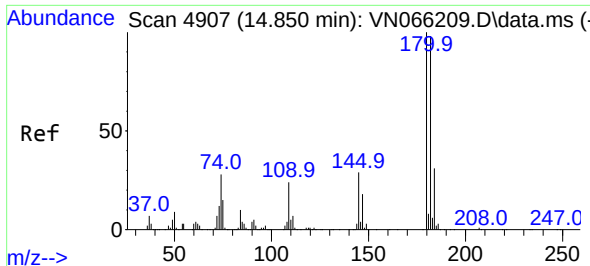
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.10 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion: 75 Resp: 4643
Ion Ratio Lower Upper
75 100
155 87.6 36.5 109.7
157 104.3 46.3 138.8





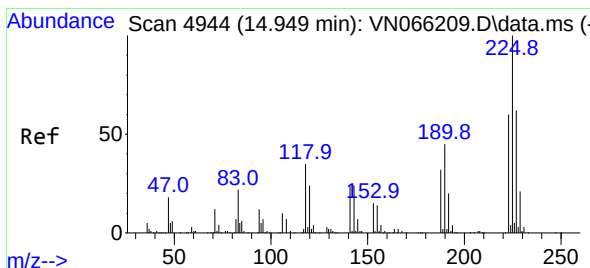
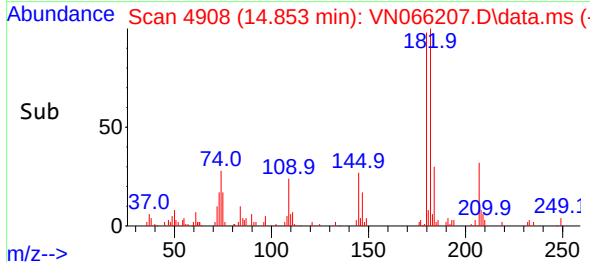
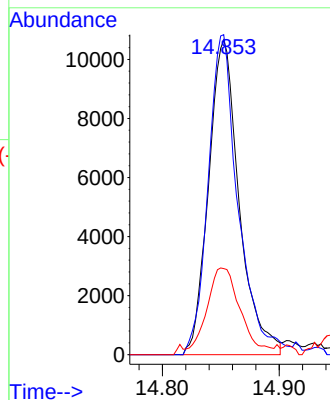
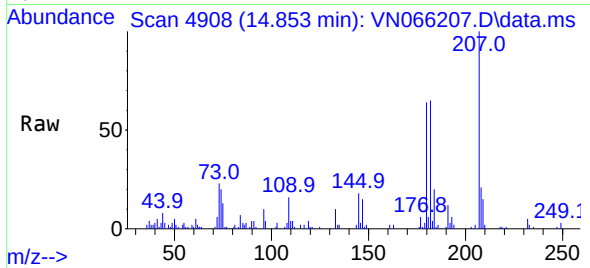
#93
1,2,4-Trichlorobenzene
Concen: 5.12 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:180 Resp: 19433
Ion Ratio Lower Upper
180 100
182 99.7 47.4 142.2
145 30.0 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

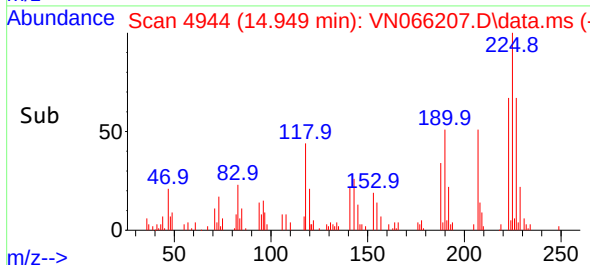
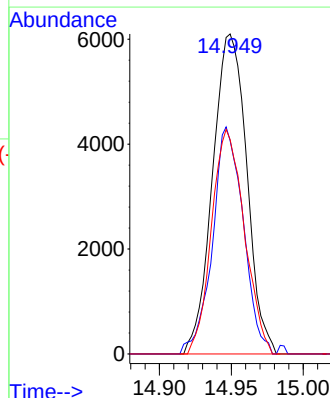
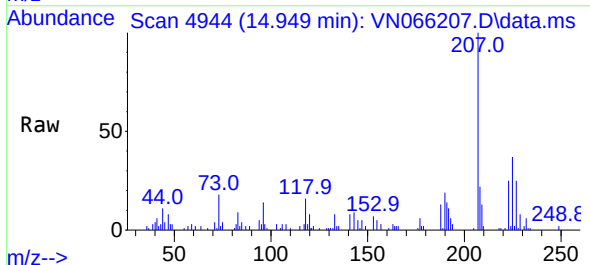
Manual Integrations
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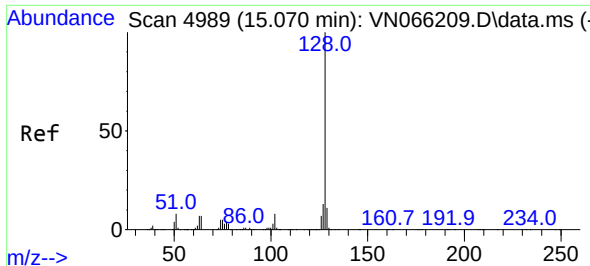
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#94
Hexachlorobutadiene
Concen: 4.53 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:225 Resp: 10087
Ion Ratio Lower Upper
225 100
223 64.0 31.3 93.8
227 67.2 31.9 95.7





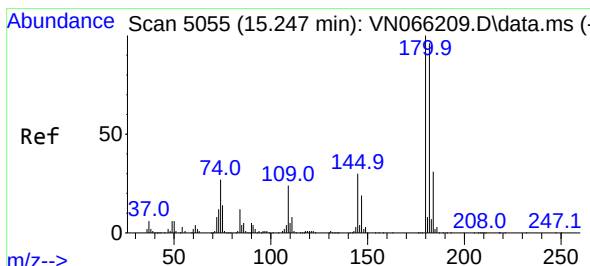
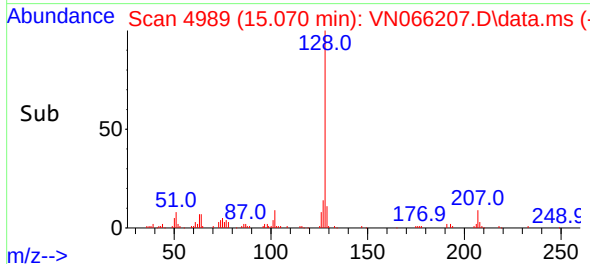
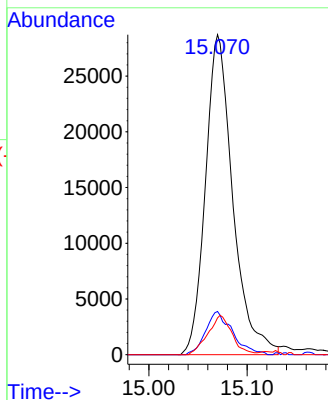
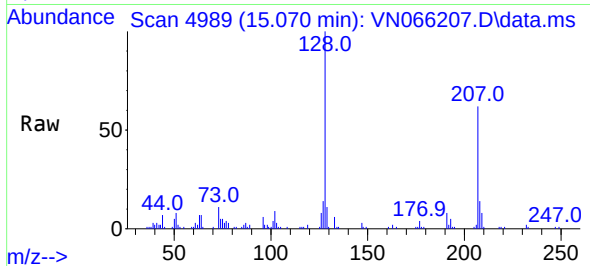
#95
Naphthalene
Concen: 5.04 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:128 Resp: 55529
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.9 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:33 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.24 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066207.D
Acq: 16 Mar 2021 11:22

Tgt Ion:180 Resp: 20097
Ion Ratio Lower Upper
180 100
182 91.6 47.9 143.8
145 30.1 15.6 46.8

