

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066148.D
 Acq On : 9 Mar 2021 10:15
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 3/10/2021 1:44:16 PM

Quant Time: Mar 09 11:35:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 11:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	157548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	272079	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	260532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	108727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	15864	6.25	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	12.50%#		
35) Dibromofluoromethane	7.515	113	9945	5.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.40%#		
50) Toluene-d8	10.030	98	36160	5.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.60%#		
62) 4-Bromofluorobenzene	12.348	95	12962	4.96	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.92%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	10515	5.23	ug/l	98
3) Chloromethane	2.019	50	18203	7.31	ug/l	95
4) Vinyl Chloride	2.151	62	13704	5.87	ug/l	93
5) Bromomethane	2.524	94	8711	5.64	ug/l	85
6) Chloroethane	2.658	64	7803	6.23	ug/l	93
7) Trichlorofluoromethane	2.971	101	16883	4.89	ug/l	88
8) Diethyl Ether	3.347	74	6608	6.21	ug/l	53
9) 1,1,2-Trichlorotrifluo...	3.682	101	7723	5.26	ug/l #	77
10) Methyl Iodide	3.878	142	6177	2.86	ug/l #	90
11) Tert butyl alcohol	4.712	59	12997	35.44	ug/l #	83
12) 1,1-Dichloroethene	3.666	96	8848	5.45	ug/l #	75
13) Acrolein	3.540	56	13717	48.39	ug/l	93
14) Allyl chloride	4.240	41	25154	8.56	ug/l #	91
15) Acrylonitrile	4.889	53	36649	43.17	ug/l #	92
16) Acetone	3.747	43	39568	47.10	ug/l #	88
17) Carbon Disulfide	3.972	76	25891	5.35	ug/l	97
18) Methyl Acetate	4.245	43	18908	9.72	ug/l #	69
19) Methyl tert-butyl Ether	4.959	73	37229	5.91	ug/l	96
20) Methylene Chloride	4.465	84	11524	5.92	ug/l #	79
21) trans-1,2-Dichloroethene	4.940	96	10398	6.00	ug/l	86
22) Diisopropyl ether	5.865	45	49143	8.35	ug/l #	90
23) Vinyl Acetate	5.806	43	217803	43.02	ug/l #	89
24) 1,1-Dichloroethane	5.750	63	24204	7.15	ug/l	94
25) 2-Butanone	6.753	43	60372	50.93	ug/l #	81
26) 2,2-Dichloropropane	6.734	77	20164	6.11	ug/l	93
27) cis-1,2-Dichloroethene	6.734	96	12948	6.26	ug/l	78
28) Bromochloromethane	7.107	49	13321	8.93	ug/l #	68
29) Tetrahydrofuran	7.134	42	41345	52.44	ug/l #	66
30) Chloroform	7.289	83	21702	6.05	ug/l	95
31) Cyclohexane	7.576	56	25133	7.99	ug/l #	74
32) 1,1,1-Trichloroethane	7.493	97	18678	5.70	ug/l	91
36) 1,1-Dichloropropene	7.713	75	16312	6.19	ug/l	91
37) Ethyl Acetate	6.847	43	22562	9.26	ug/l #	90
38) Carbon Tetrachloride	7.694	117	14472	4.99	ug/l #	95
39) Methylcyclohexane	9.014	83	16542	5.83	ug/l	88
40) Benzene	7.968	78	46580	5.94	ug/l	99

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Quant Time: Mar 09 11:35:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	10401	8.47	ug/l #	100
42) 1,2-Dichloroethane	8.054	62	19771	6.34	ug/l	92
43) Isopropyl Acetate	8.094	43	38050	8.59	ug/l #	84
44) Trichloroethene	8.770	130	11276	5.32	ug/l	91
45) 1,2-Dichloropropane	9.054	63	14373	7.00	ug/l	100
46) Dibromomethane	9.148	93	7530	5.95	ug/l	91
47) Bromodichloromethane	9.338	83	17143	5.86	ug/l	99
48) Methyl methacrylate	9.137	41	18542	8.66	ug/l #	74
49) 1,4-Dioxane	9.137	88	3550	110.98	ug/l #	61
51) 4-Methyl-2-Pentanone	9.923	43	118793	47.46	ug/l #	86
52) Toluene	10.092	92	26345	5.33	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	19614	5.77	ug/l	98
54) cis-1,3-Dichloropropene	9.778	75	21242	5.99	ug/l #	86
55) 1,1,2-Trichloroethane	10.505	97	10316	5.49	ug/l #	88
56) Ethyl methacrylate	10.371	69	17246	6.21	ug/l #	70
57) 1,3-Dichloropropane	10.647	76	21187	6.49	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	28438	26.76	ug/l #	85
59) 2-Hexanone	10.693	43	82391	47.93	ug/l	86
60) Dibromochloromethane	10.846	129	10627	4.99	ug/l	99
61) 1,2-Dibromoethane	10.948	107	10487	5.52	ug/l	99
64) Tetrachloroethene	10.572	164	11443	5.31	ug/l	97
65) Chlorobenzene	11.377	112	27295	5.00	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	9664	4.68	ug/l	92
67) Ethyl Benzene	11.454	91	50999	5.14	ug/l	96
68) m/p-Xylenes	11.564	106	36778	9.71	ug/l	94
69) o-Xylene	11.892	106	17492	4.72	ug/l	90
70) Styrene	11.910	104	28222	4.82	ug/l	95
71) Bromoform	12.071	173	7565	5.18	ug/l #	98
73) Isopropylbenzene	12.195	105	44806	5.08	ug/l	100
74) N-amyl acetate	12.020	43	18610	7.58	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.450	83	16360	6.67	ug/l #	97
76) 1,2,3-Trichloropropane	12.500	75	17783m	7.15	ug/l	
77) Bromobenzene	12.471	156	10293	5.06	ug/l	66
78) n-propylbenzene	12.535	91	52283	5.38	ug/l	96
79) 2-Chlorotoluene	12.618	91	32268	5.20	ug/l	97
80) 1,3,5-Trimethylbenzene	12.680	105	39086	5.02	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.248	75	4298	4.97	ug/l #	68
82) 4-Chlorotoluene	12.718	91	30435	4.75	ug/l	99
83) tert-Butylbenzene	12.938	119	32257	5.05	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	36182	4.75	ug/l	97
85) sec-Butylbenzene	13.115	105	42557	5.35	ug/l	99
86) p-Isopropyltoluene	13.235	119	36570	4.97	ug/l	96
87) 1,3-Dichlorobenzene	13.230	146	18654	5.24	ug/l	94
88) 1,4-Dichlorobenzene	13.308	146	19124	5.13	ug/l	90
89) n-Butylbenzene	13.560	91	33235	5.58	ug/l	98
90) Hexachloroethane	13.815	117	5182	4.63	ug/l	92
91) 1,2-Dichlorobenzene	13.600	146	18722	5.32	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.214	75	3990	5.31	ug/l	65
93) 1,2,4-Trichlorobenzene	14.850	180	9501	4.99	ug/l	95
94) Hexachlorobutadiene	14.949	225	5498	6.02	ug/l	95
95) Naphthalene	15.070	128	30912	4.98	ug/l	97
96) 1,2,3-Trichlorobenzene	15.249	180	10341	5.01	ug/l	99

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

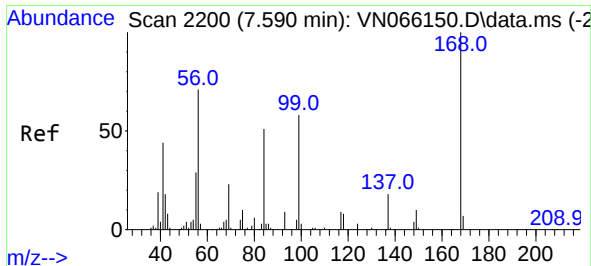
Manual Integrations
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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



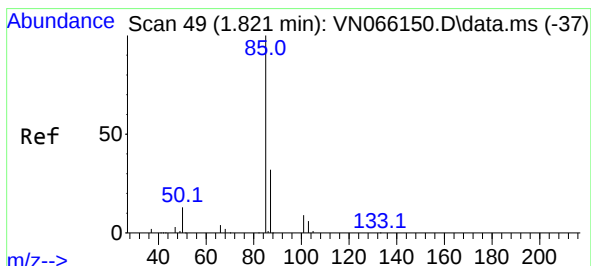
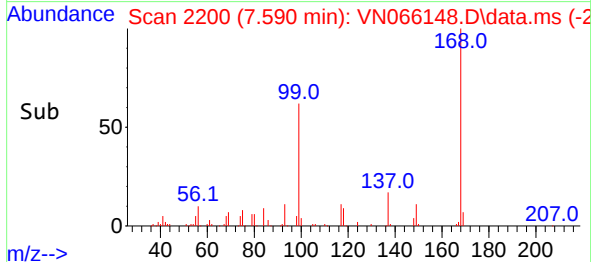
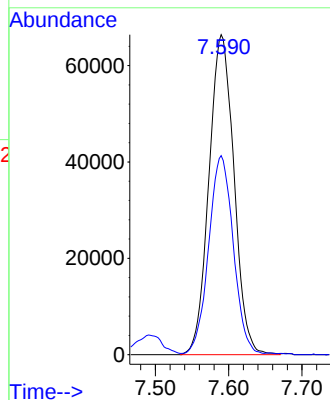
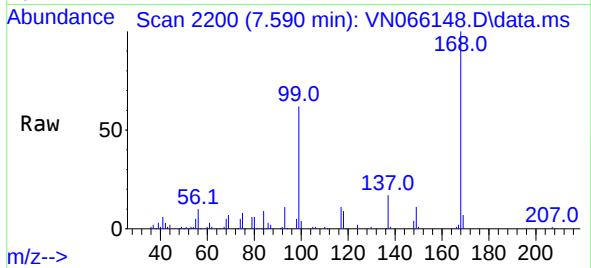
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 168 Resp: 157548
Ion Ratio Lower Upper
168 100
99 61.8 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

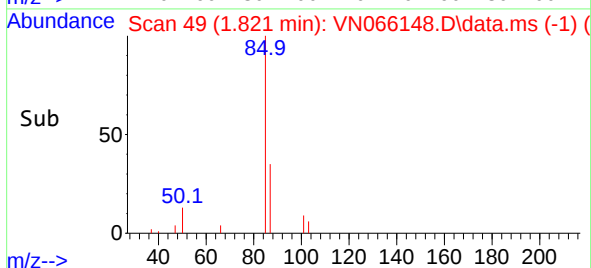
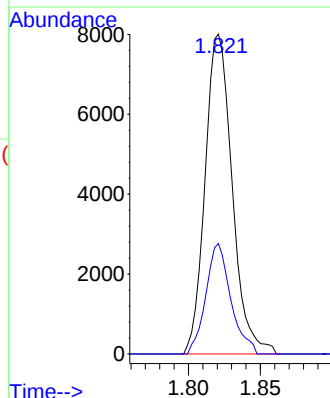
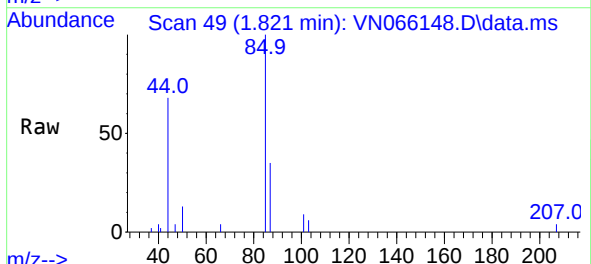
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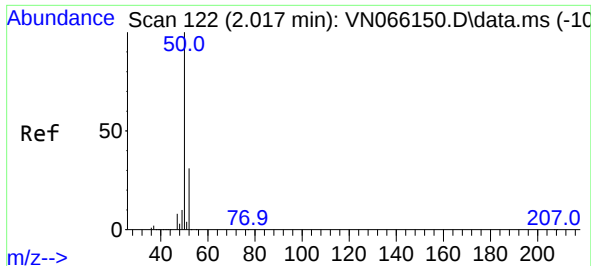
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#2
Dichlorodifluoromethane
Concen: 5.23 ug/l
RT: 1.821 min Scan# 49
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 85 Resp: 10515
Ion Ratio Lower Upper
85 100
87 34.5 16.6 49.8





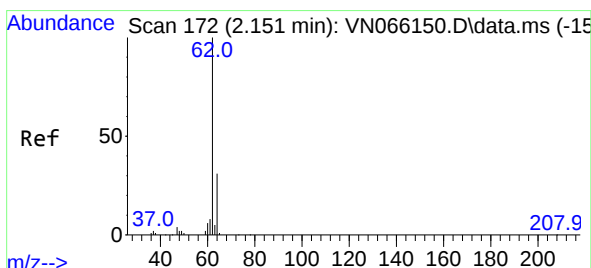
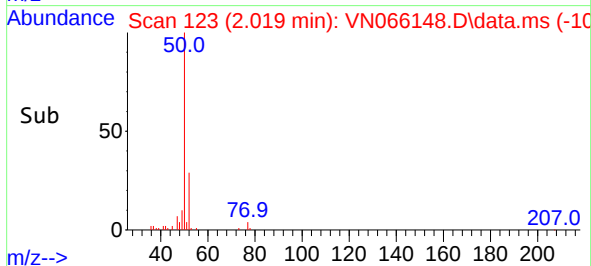
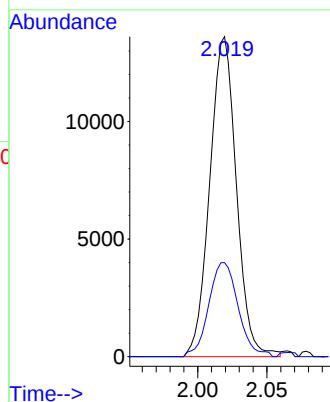
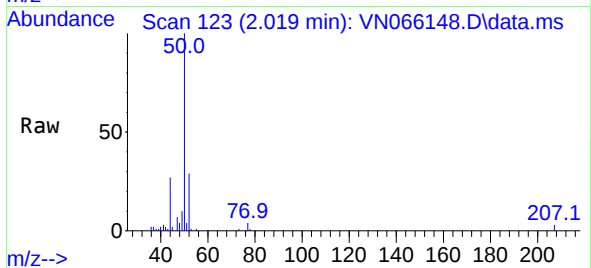
#3
Chloromethane
Concen: 7.31 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 50 Resp: 18203
Ion Ratio Lower Upper
50 100
52 29.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

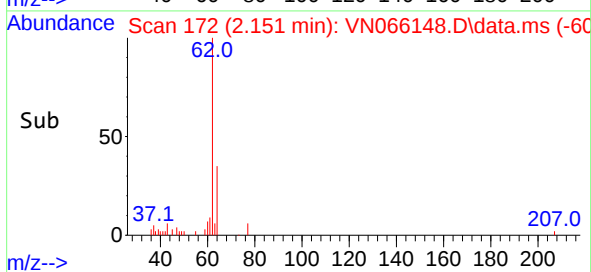
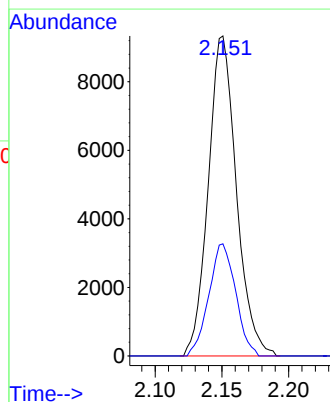
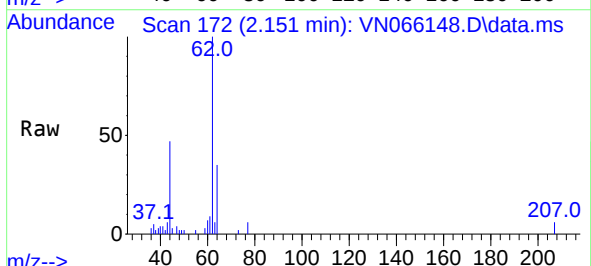
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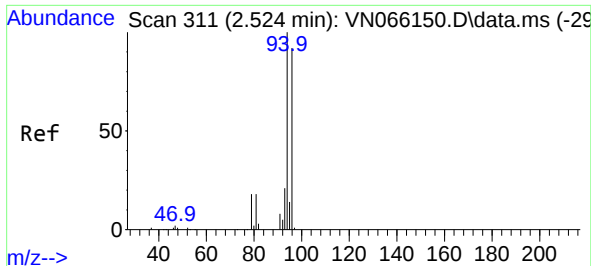
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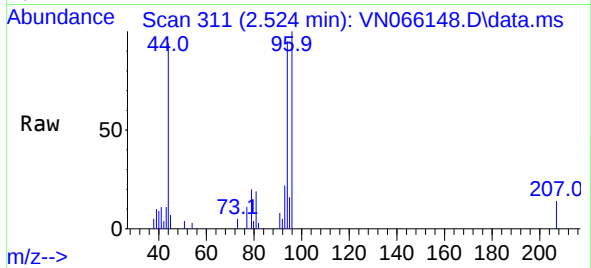
#4
Vinyl Chloride
Concen: 5.87 ug/l
RT: 2.151 min Scan# 172
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 62 Resp: 13704
Ion Ratio Lower Upper
62 100
64 35.0 25.1 37.7

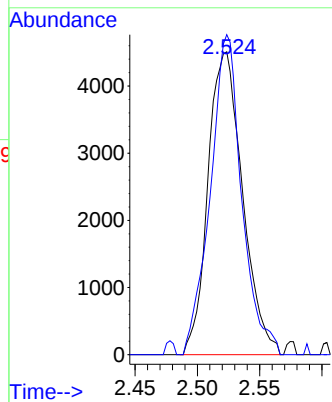
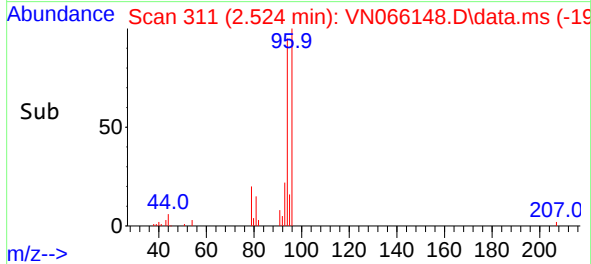




#5
Bromomethane
Concen: 5.64 ug/l
RT: 2.524 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



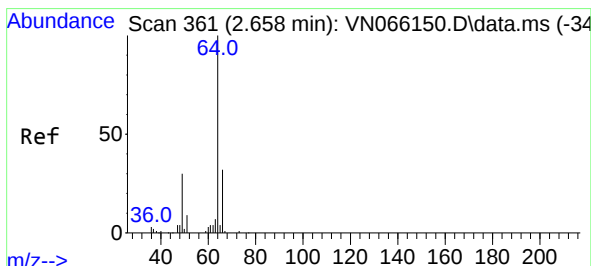
Tgt Ion: 94 Resp: 8711
Ion Ratio Lower Upper
94 100
96 105.7 73.0 109.4



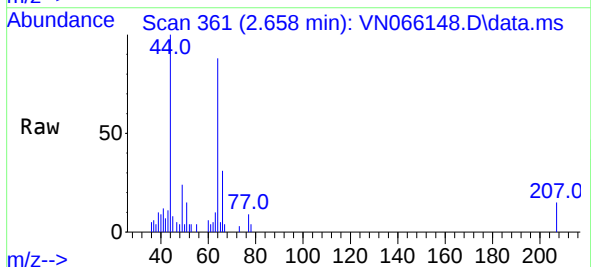
Instrument :
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ClientSampleId :
VSTDIC005

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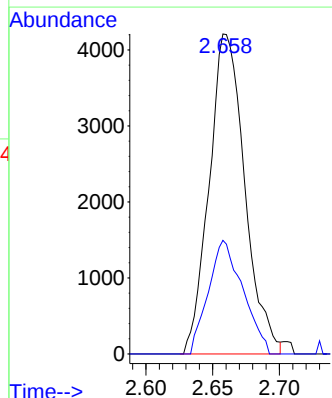
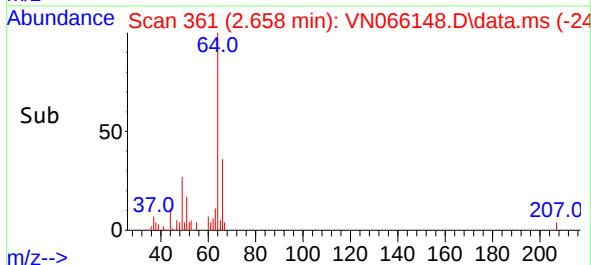
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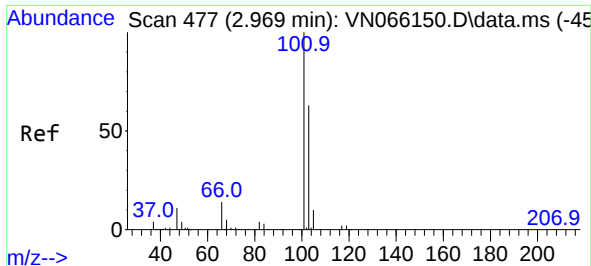


#6
Chloroethane
Concen: 6.23 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 64 Resp: 7803
Ion Ratio Lower Upper
64 100
66 35.5 25.4 38.2





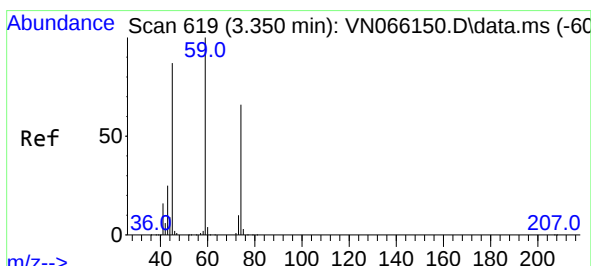
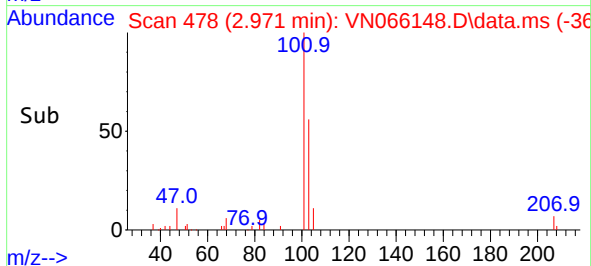
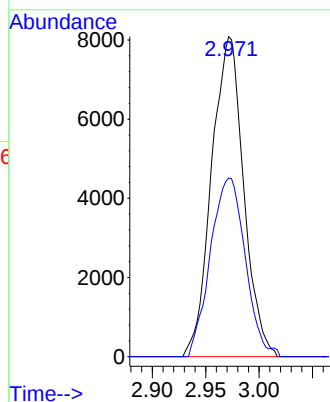
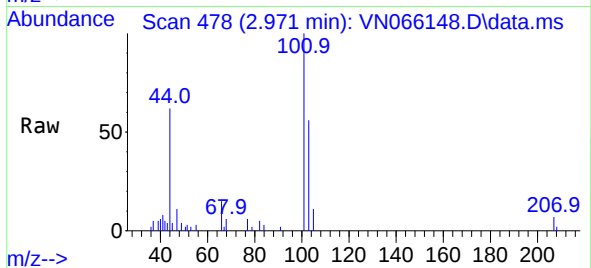
#7
Trichlorofluoromethane
Concen: 4.89 ug/l
RT: 2.971 min Scan# 478
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:101 Resp: 16883
Ion Ratio Lower Upper
101 100
103 55.8 52.1 78.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

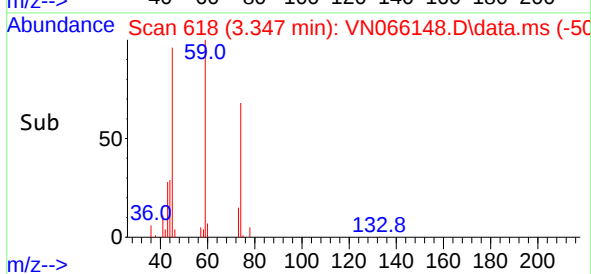
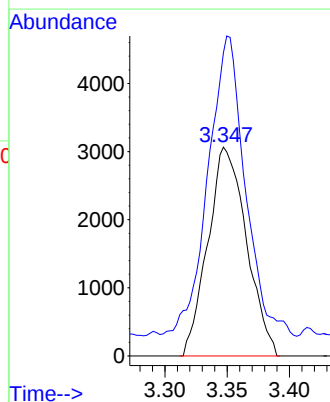
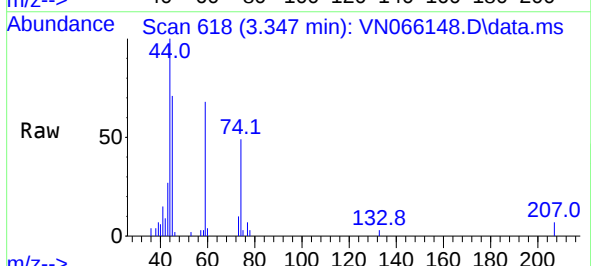
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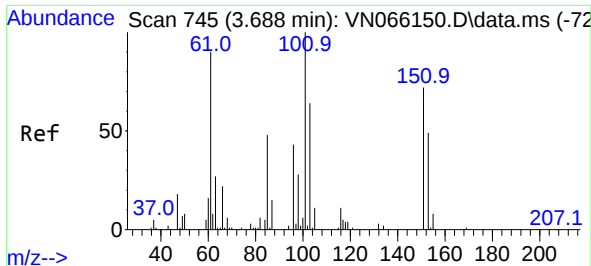
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#8
Diethyl Ether
Concen: 6.21 ug/l
RT: 3.347 min Scan# 618
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

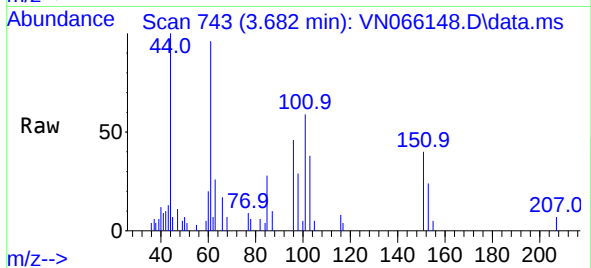
Tgt Ion: 74 Resp: 6608
Ion Ratio Lower Upper
74 100
45 138.1 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.26 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

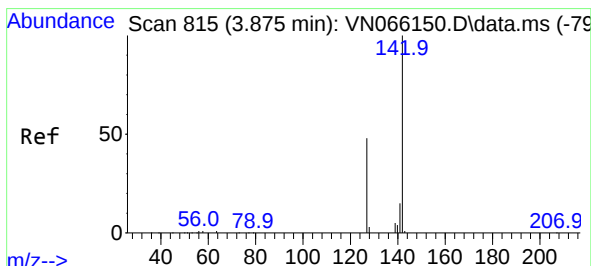
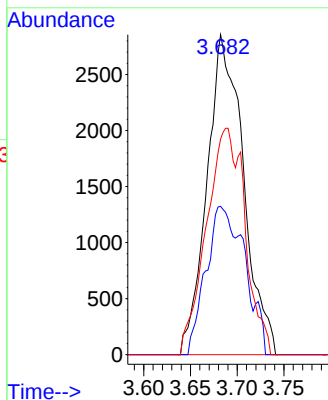
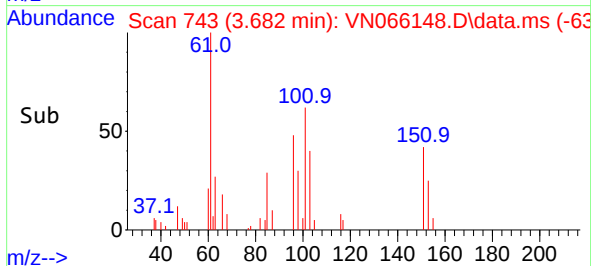
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



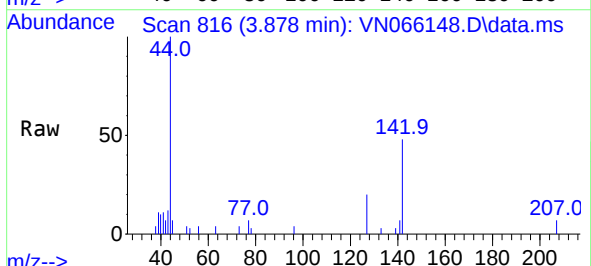
Tgt Ion:101 Resp: 7723
Ion Ratio Lower Upper
101 100
85 34.7 34.6 51.8
151 54.7 63.5 95.3#

Manual Integrations
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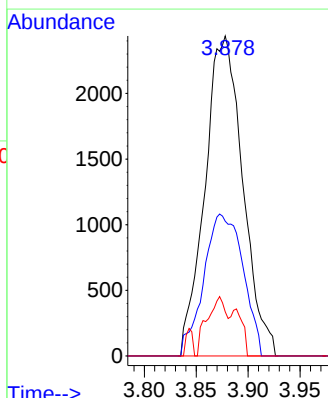
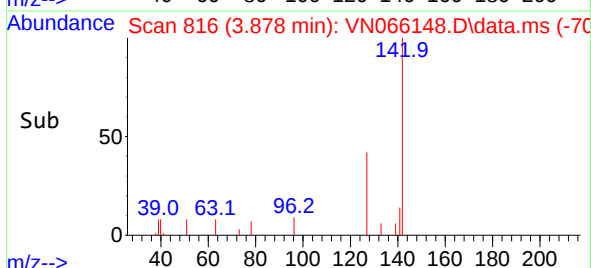
MMDadoda
3/10/2021 1:44:16 PM

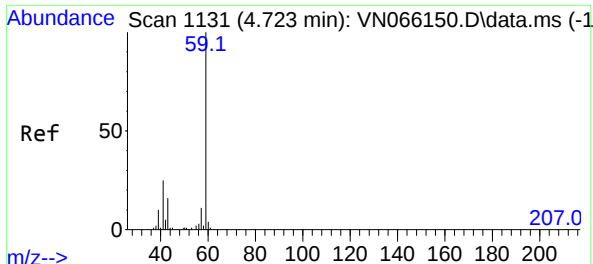


#10
Methyl Iodide
Concen: 2.86 ug/l
RT: 3.878 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



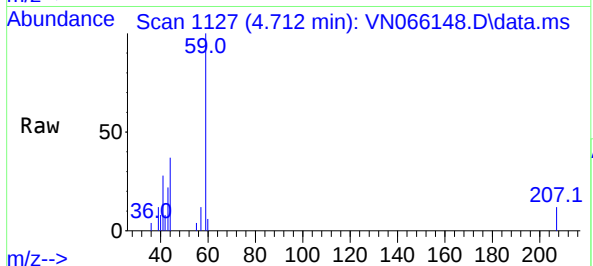
Tgt Ion:142 Resp: 6177
Ion Ratio Lower Upper
142 100
127 46.0 31.7 47.5
141 9.4 10.9 16.3#





#11
Tert butyl alcohol
Concen: 35.44 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. -0.011 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

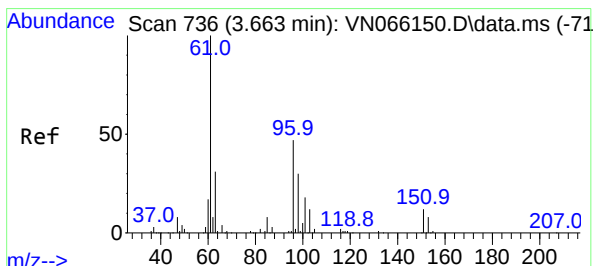
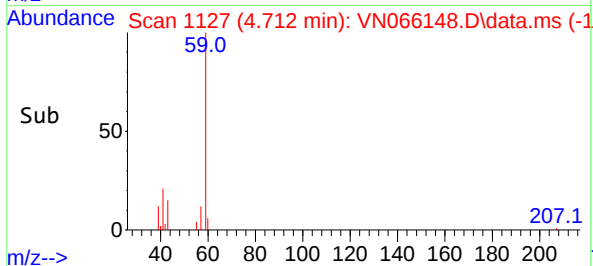
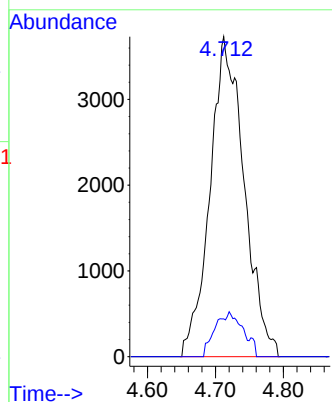
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



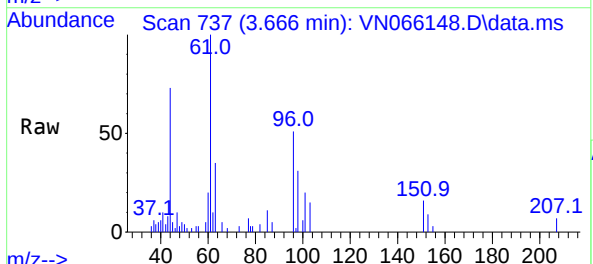
Tgt Ion: 59 Resp: 12997
Ion Ratio Lower Upper
59 100
57 3.7 8.0 12.0#

Manual Integrations
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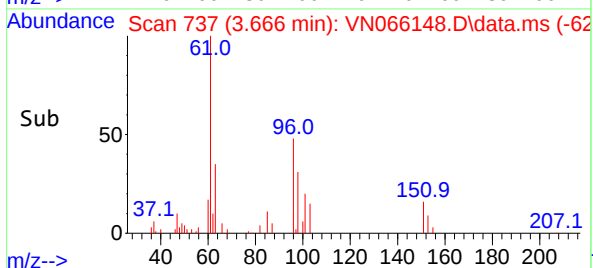
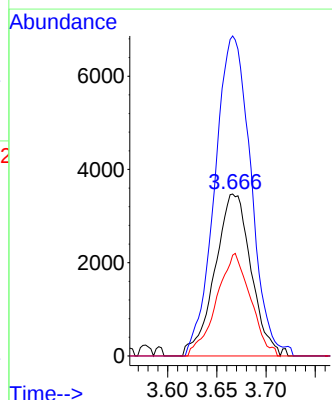
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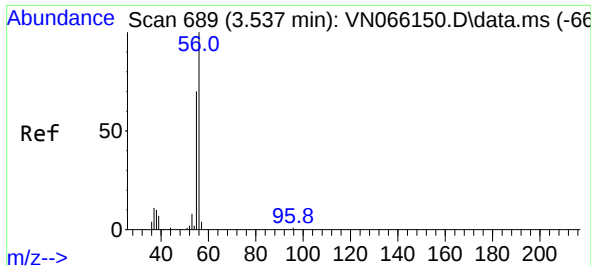


#12
1,1-Dichloroethene
Concen: 5.45 ug/l
RT: 3.666 min Scan# 737
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 96 Resp: 8848
Ion Ratio Lower Upper
96 100
61 197.6 122.5 183.7#
98 62.2 50.8 76.2





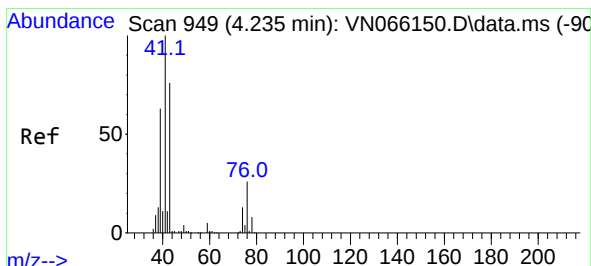
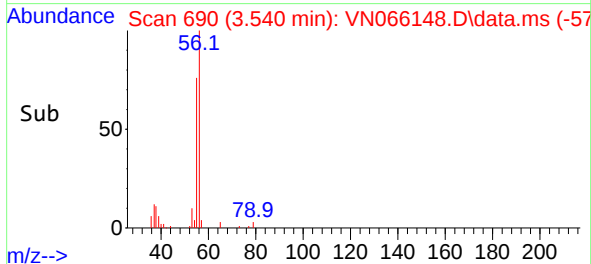
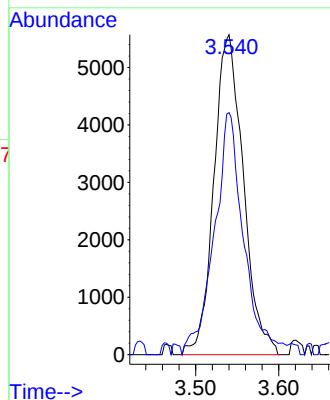
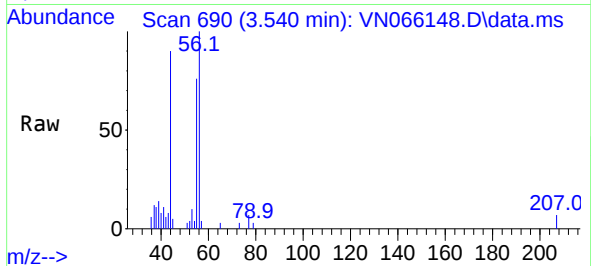
#13
Acrolein
Concen: 48.39 ug/l
RT: 3.540 min Scan# 690
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 56 Resp: 13717
Ion Ratio Lower Upper
56 100
55 75.4 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

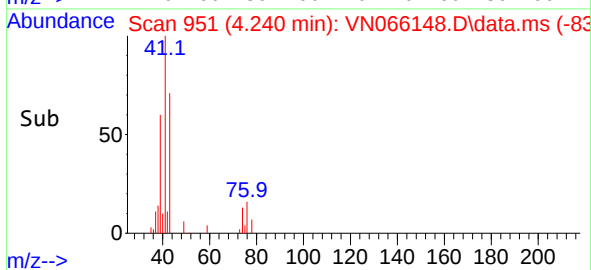
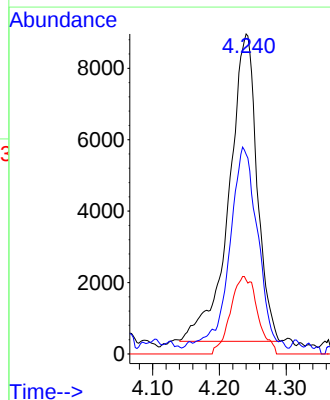
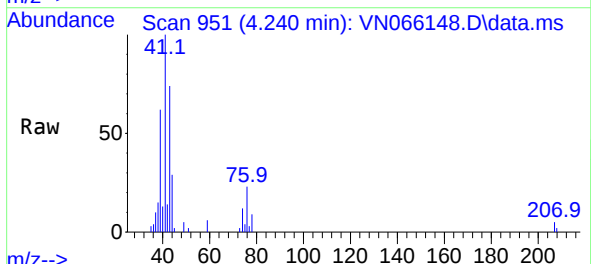
Manual Integrations
APPROVED

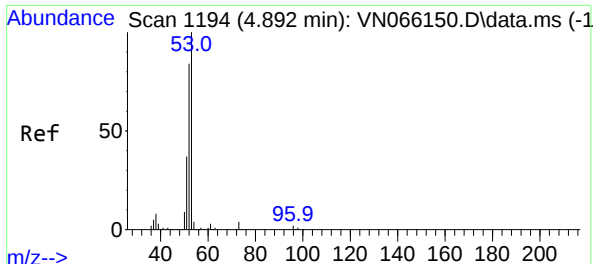
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#14
Allyl chloride
Concen: 8.56 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 41 Resp: 25154
Ion Ratio Lower Upper
41 100
39 63.6 53.0 79.4
76 24.3 28.9 43.3#





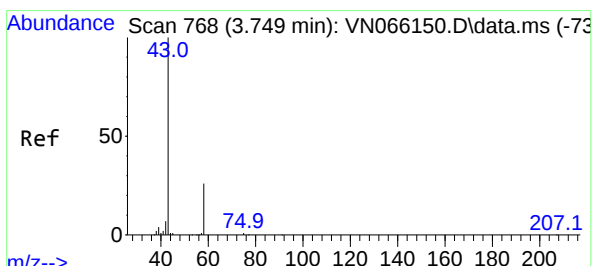
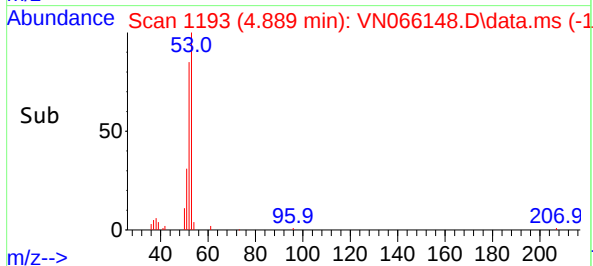
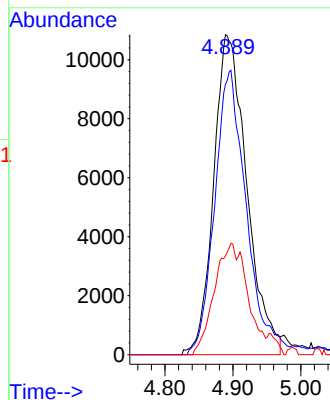
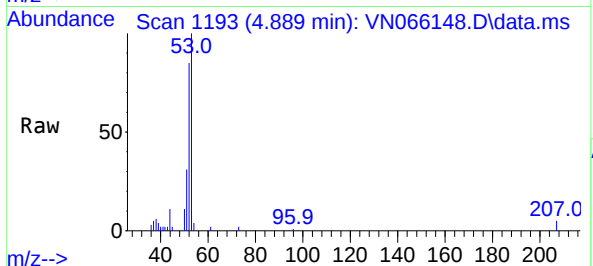
#15
Acrylonitrile
Concen: 43.17 ug/l
RT: 4.889 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 53 Resp: 36649
Ion Ratio Lower Upper
53 100
52 84.9 66.1 99.1
51 22.6 27.9 41.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

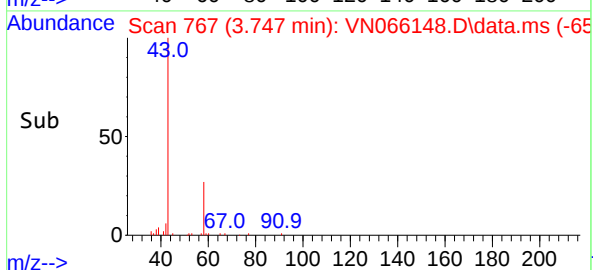
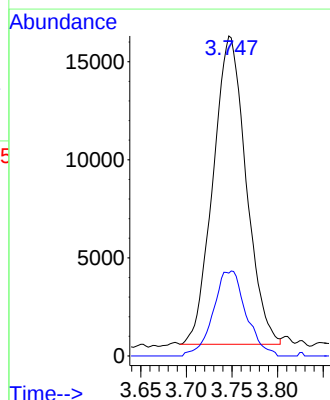
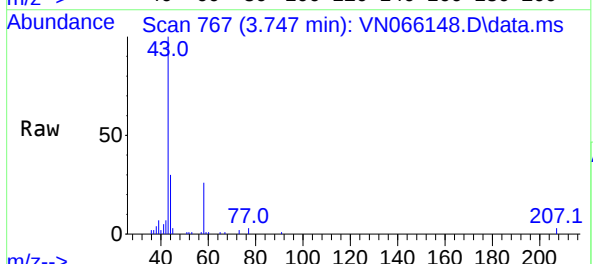
Manual Integrations
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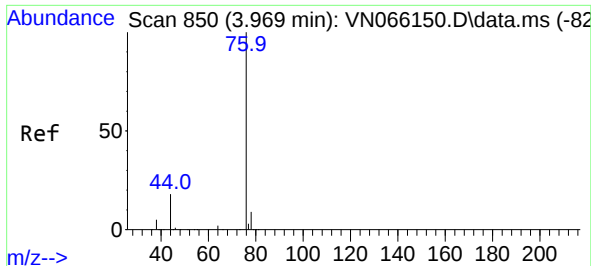
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#16
Acetone
Concen: 47.10 ug/l
RT: 3.747 min Scan# 767
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

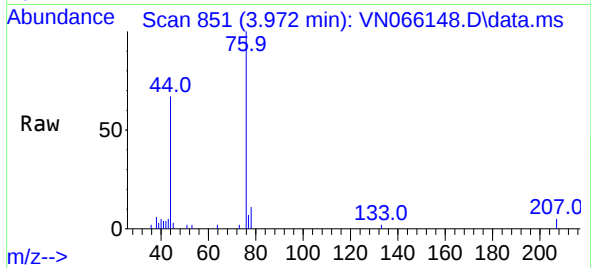
Tgt Ion: 43 Resp: 39568
Ion Ratio Lower Upper
43 100
58 26.9 27.0 40.6#





#17
Carbon Disulfide
Concen: 5.35 ug/l
RT: 3.972 min Scan# 851
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

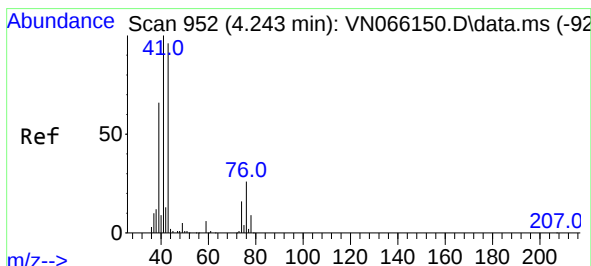
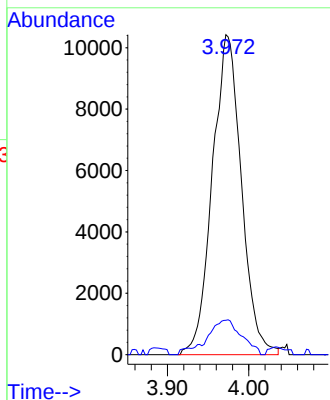
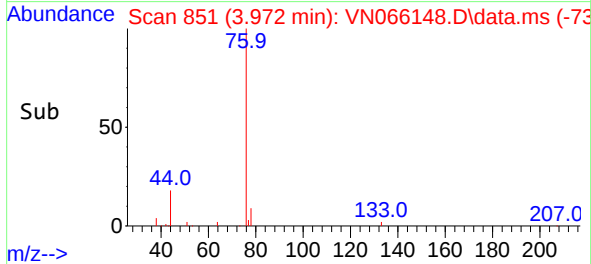
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



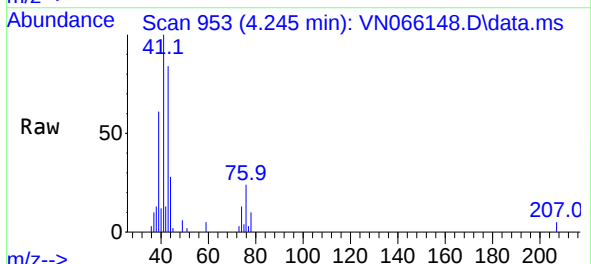
Tgt Ion: 76 Resp: 25891
Ion Ratio Lower Upper
76 100
78 10.8 7.8 11.6

Manual Integrations
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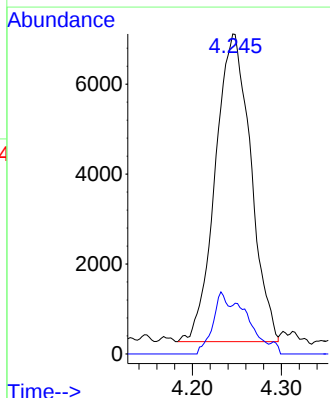
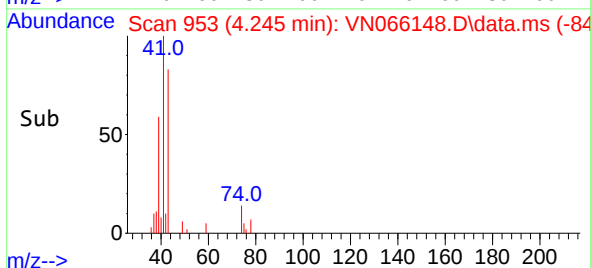
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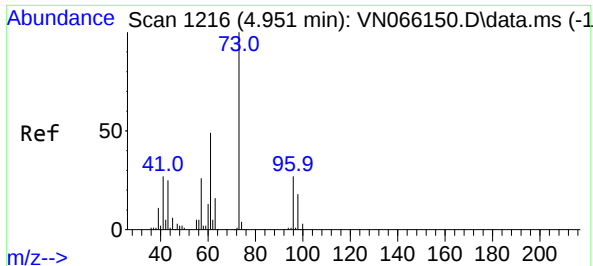


#18
Methyl Acetate
Concen: 9.72 ug/l
RT: 4.245 min Scan# 953
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 43 Resp: 18908
Ion Ratio Lower Upper
43 100
74 9.1 19.5 29.3#





#19

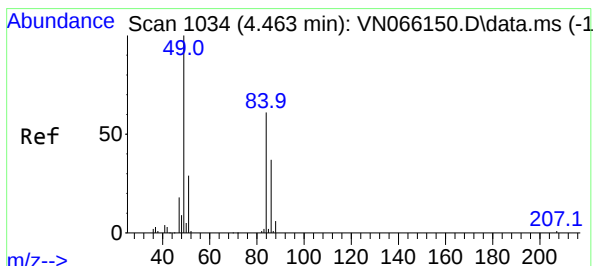
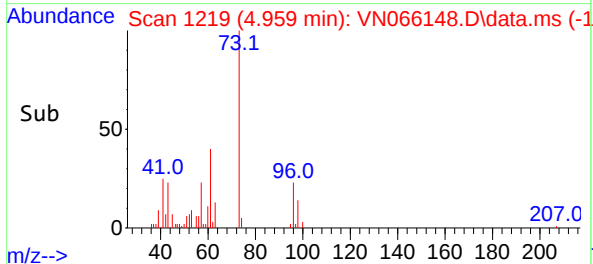
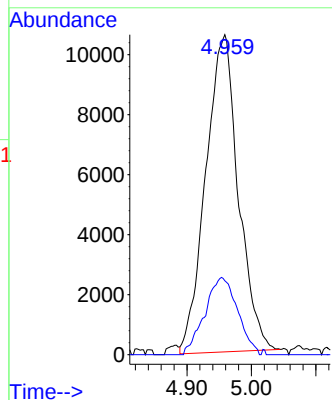
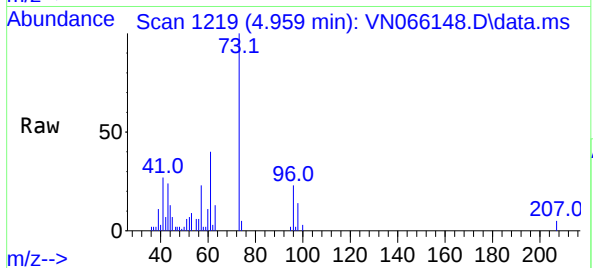
Methyl tert-butyl Ether
Concen: 5.91 ug/l
RT: 4.959 min Scan# 1219
Delta R.T. 0.008 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 73 Resp: 37229
Ion Ratio Lower Upper
73 100
57 23.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

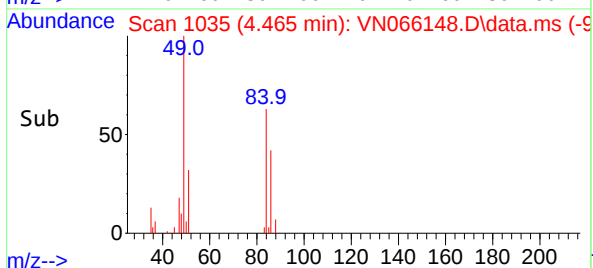
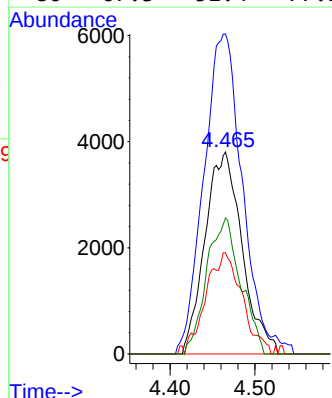
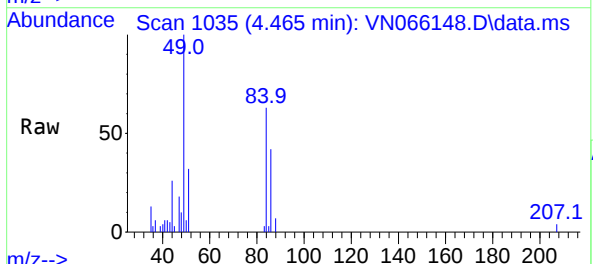
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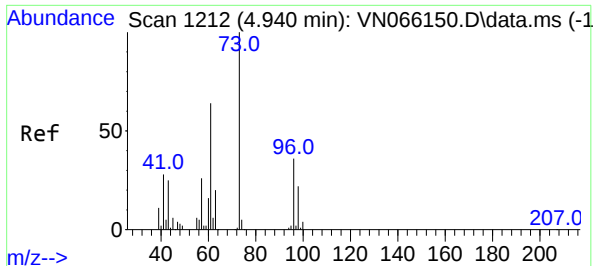


#20

Methylene Chloride
Concen: 5.92 ug/l
RT: 4.465 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

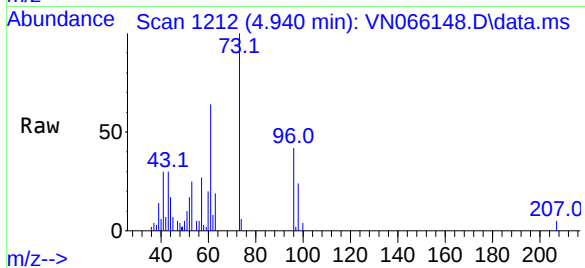
Tgt Ion: 84 Resp: 11524
Ion Ratio Lower Upper
84 100
49 152.9 94.6 141.8#
51 46.1 29.9 44.9#
86 67.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 6.00 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

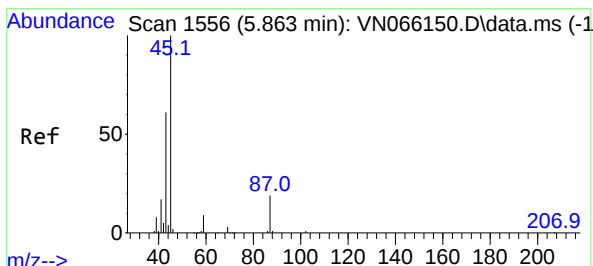
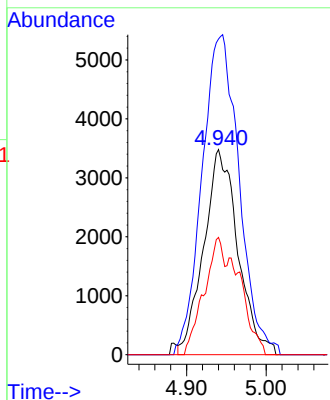
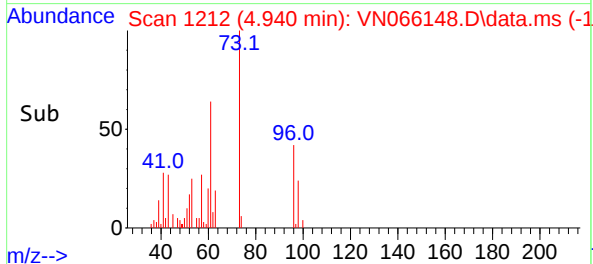
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



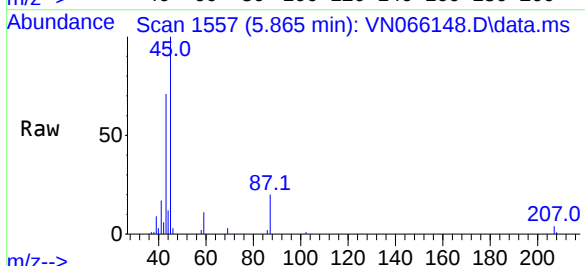
Tgt Ion: 96 Resp: 10398
Ion Ratio Lower Upper
96 100
61 149.3 104.9 157.3
98 57.2 51.8 77.8

Manual Integrations
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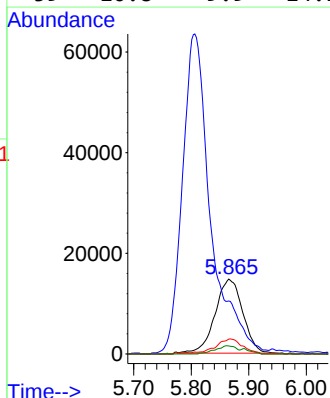
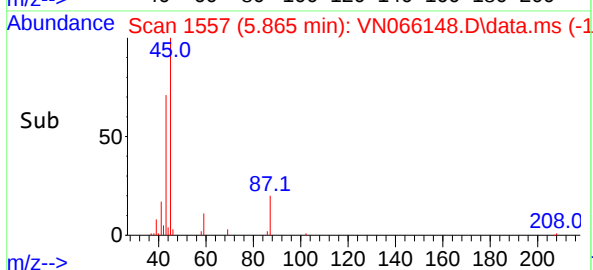
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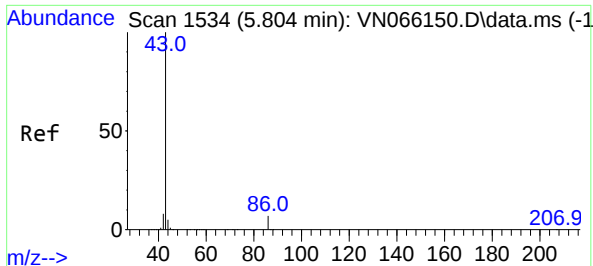


#22
Diisopropyl ether
Concen: 8.35 ug/l
RT: 5.865 min Scan# 1557
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 45 Resp: 49143
Ion Ratio Lower Upper
45 100
43 66.6 48.9 73.3
87 20.0 23.7 35.5#
59 10.8 9.9 14.9



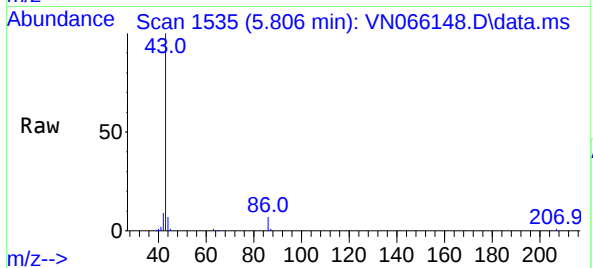


#23
 Vinyl Acetate
 Concen: 43.02 ug/l
 RT: 5.806 min Scan# 1535
 Delta R.T. 0.003 min
 Lab File: VN066148.D
 Acq: 9 Mar 2021 10:15

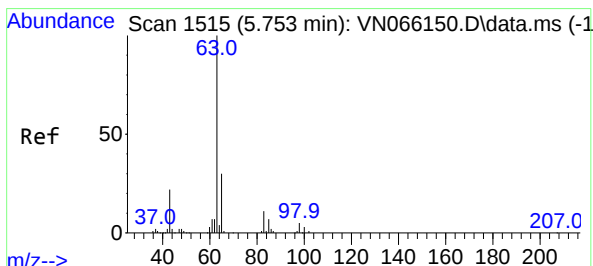
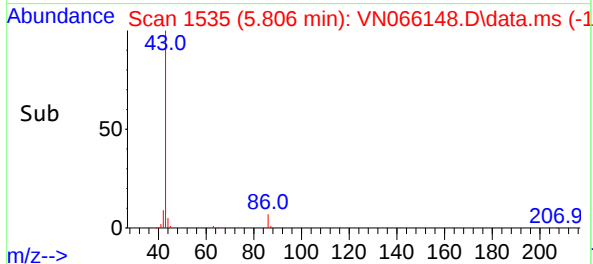
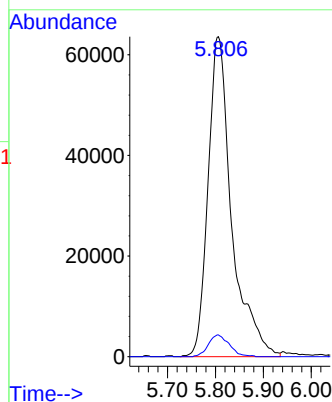
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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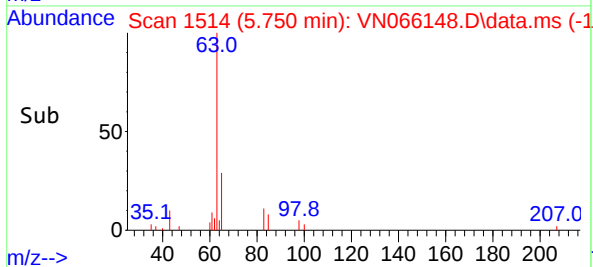
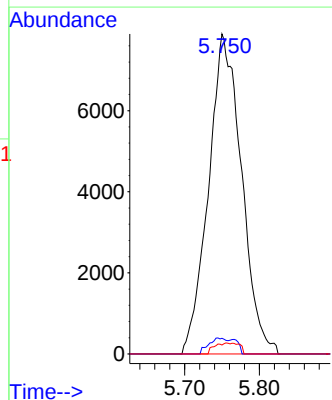
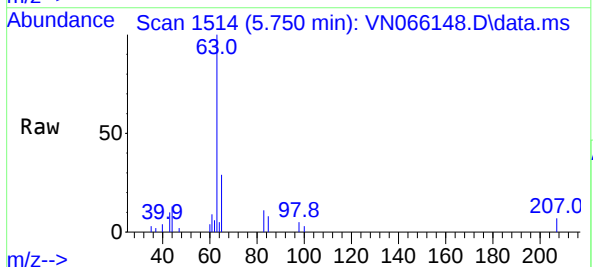


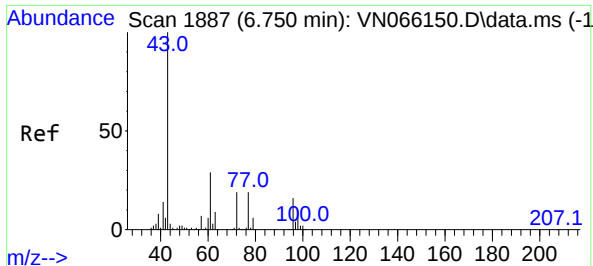
Tgt Ion: 43 Resp: 217803
 Ion Ratio Lower Upper
 43 100
 86 6.8 8.6 13.0#



#24
 1,1-Dichloroethane
 Concen: 7.15 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VN066148.D
 Acq: 9 Mar 2021 10:15

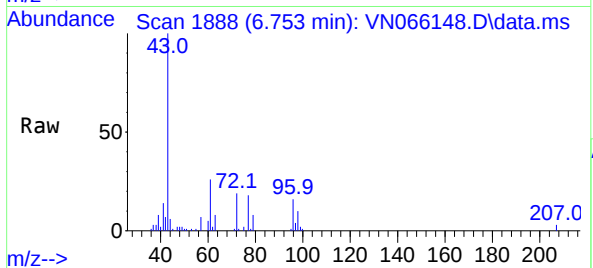
Tgt Ion: 63 Resp: 24204
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.5 10.4
 100 2.8 2.3 6.9





#25
2-Butanone
Concen: 50.93 ug/l
RT: 6.753 min Scan# 1888
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

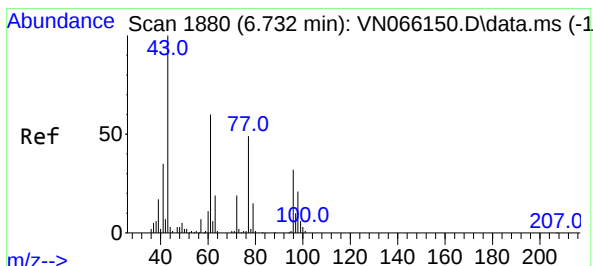
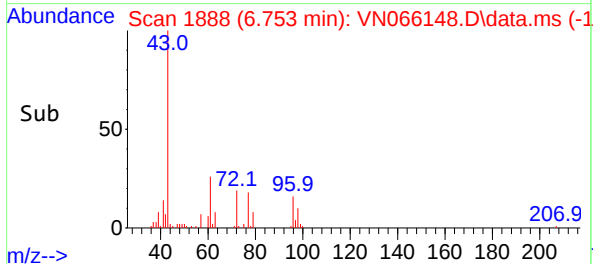
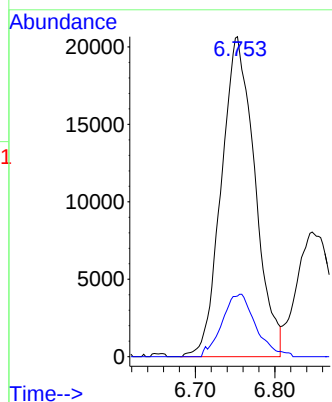
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



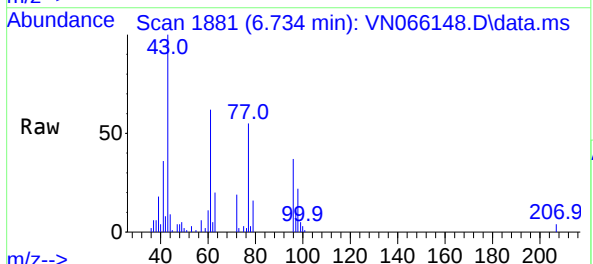
Tgt Ion: 43 Resp: 60372
Ion Ratio Lower Upper
43 100
72 19.0 23.1 34.7#

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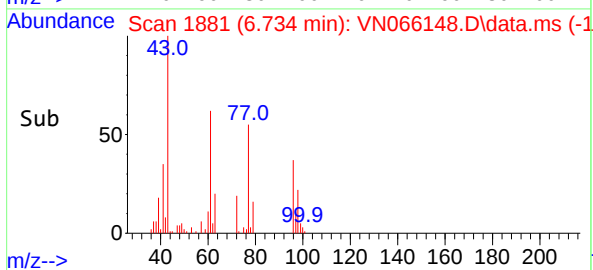
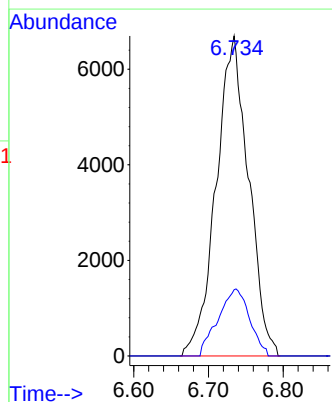
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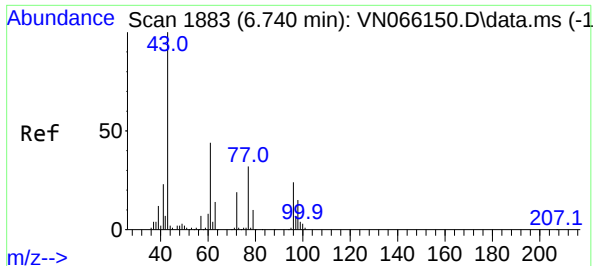


#26
2,2-Dichloropropane
Concen: 6.11 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



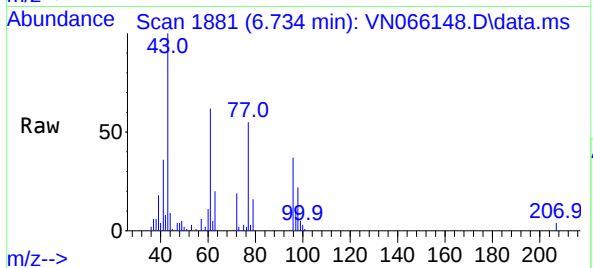
Tgt Ion: 77 Resp: 20164
Ion Ratio Lower Upper
77 100
97 20.3 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 6.26 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. -0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

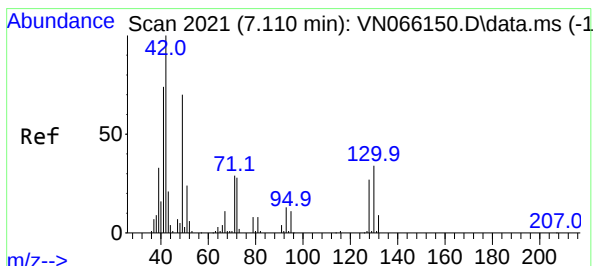
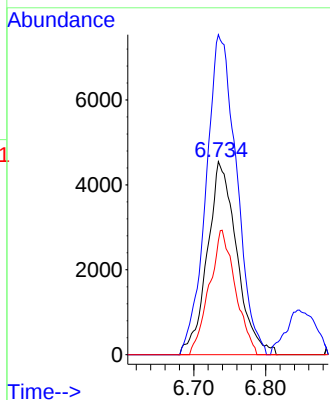
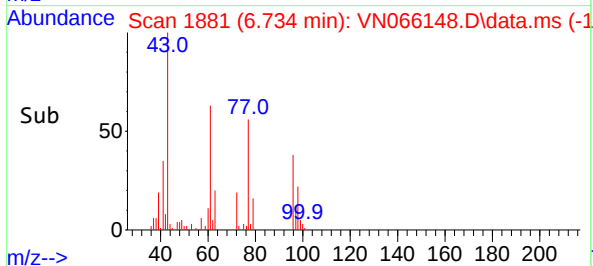
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



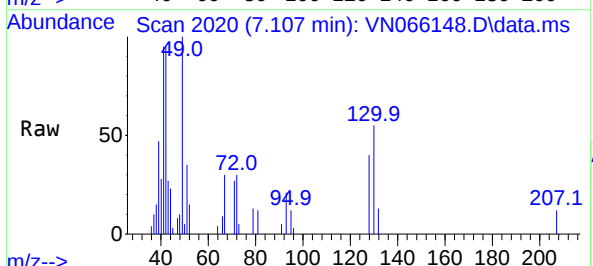
Tgt Ion: 96 Resp: 12948
Ion Ratio Lower Upper
96 100
61 171.8 0.0 276.8
98 57.2 0.0 129.4

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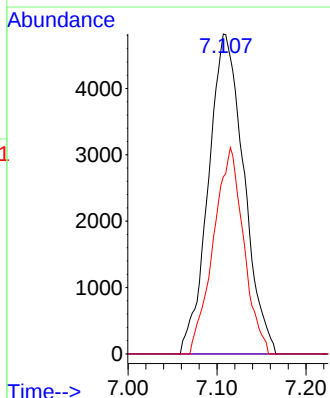
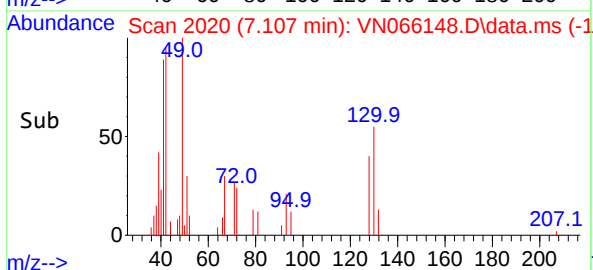
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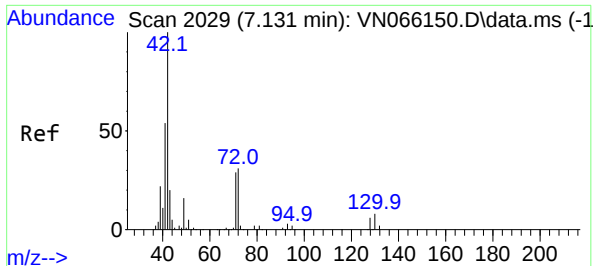


#28
Bromochloromethane
Concen: 8.93 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 49 Resp: 13321
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 55.0 67.8 101.6#





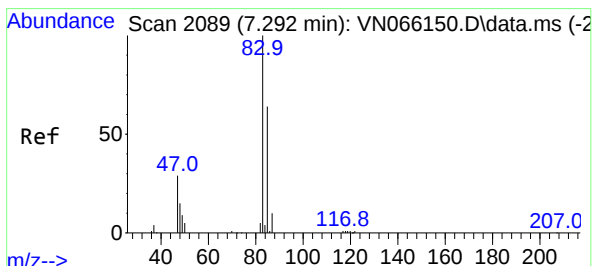
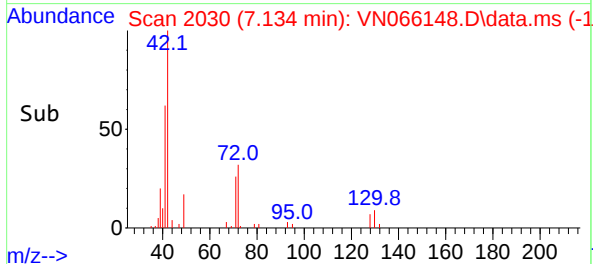
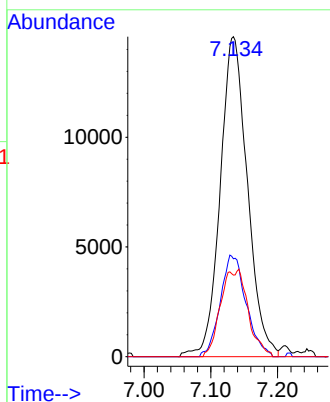
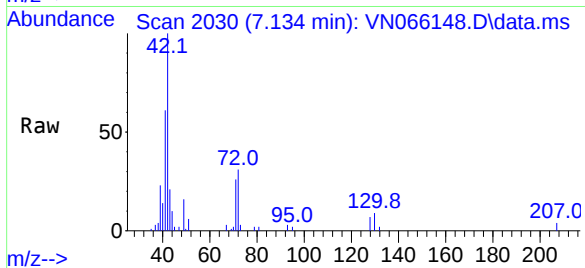
#29
Tetrahydrofuran
Concen: 52.44 ug/l
RT: 7.134 min Scan# 2030
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 42 Resp: 41345
Ion Ratio Lower Upper
42 100
72 30.2 36.6 55.0#
71 13.7 34.3 51.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

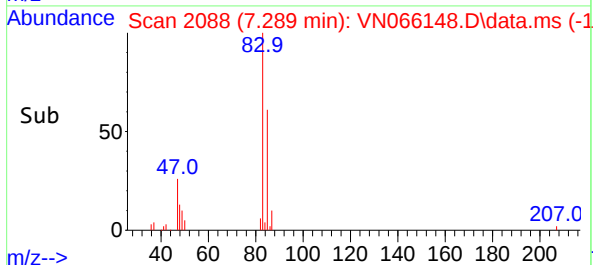
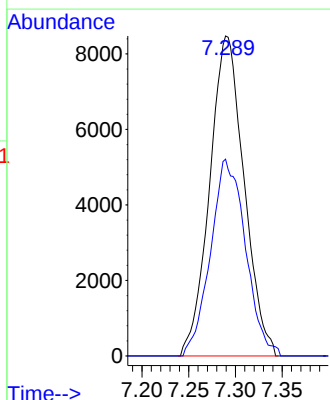
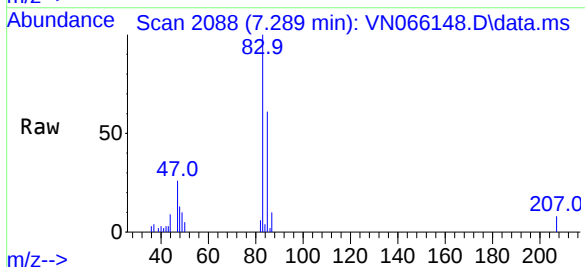
Manual Integrations
APPROVED

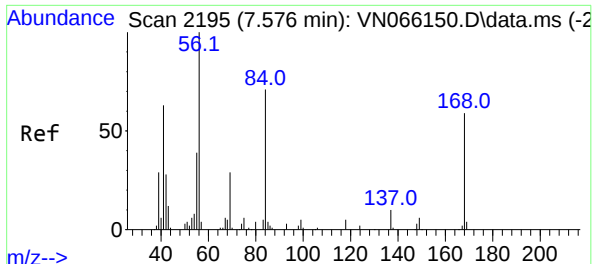
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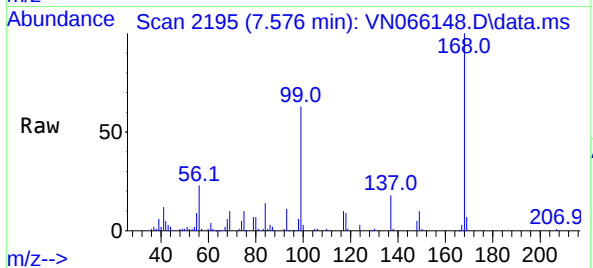
#30
Chloroform
Concen: 6.05 ug/l
RT: 7.289 min Scan# 2088
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 83 Resp: 21702
Ion Ratio Lower Upper
83 100
85 61.5 52.6 78.8

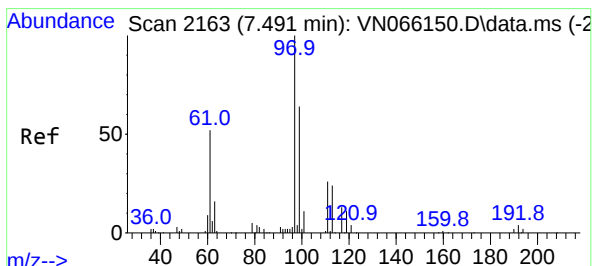
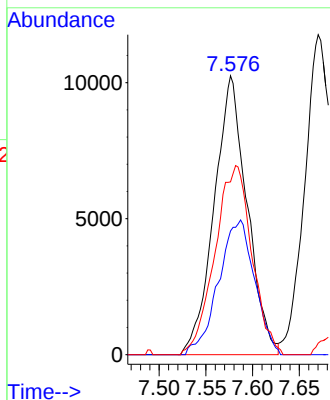
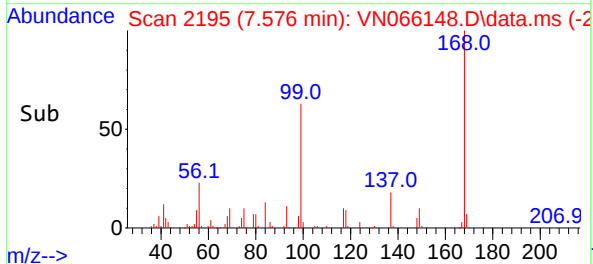




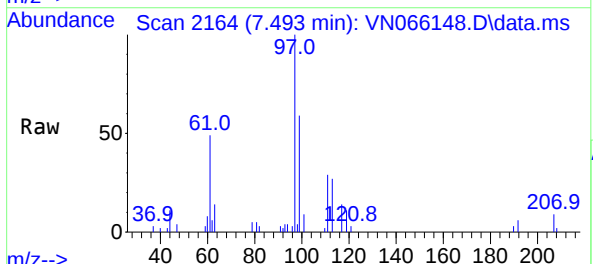
#31
Cyclohexane
Concen: 7.99 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



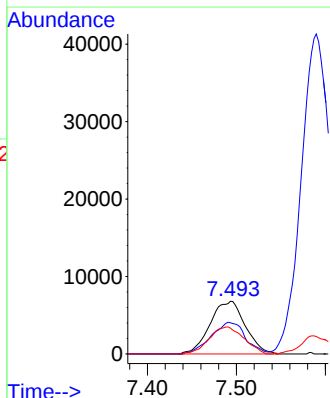
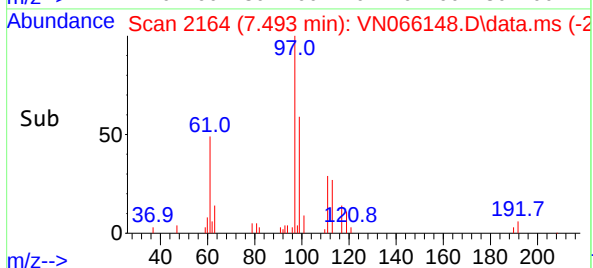
Tgt Ion: 56 Resp: 25133
Ion Ratio Lower Upper
56 100
69 44.3 26.6 39.8#
84 62.0 70.4 105.6#



#32
1,1,1-Trichloroethane
Concen: 5.70 ug/l
RT: 7.493 min Scan# 2164
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



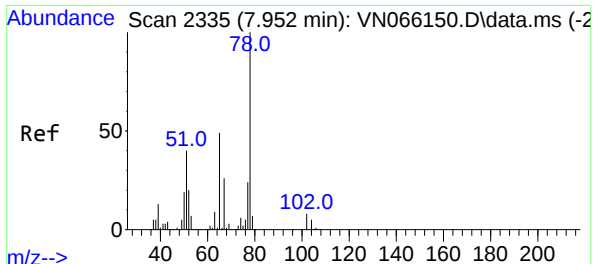
Tgt Ion: 97 Resp: 18678
Ion Ratio Lower Upper
97 100
99 58.6 50.8 76.2
61 50.6 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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#33

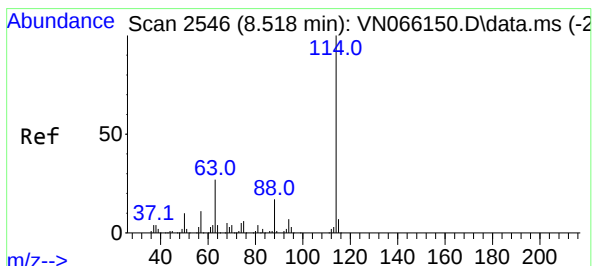
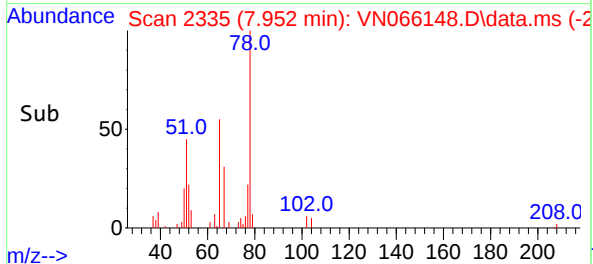
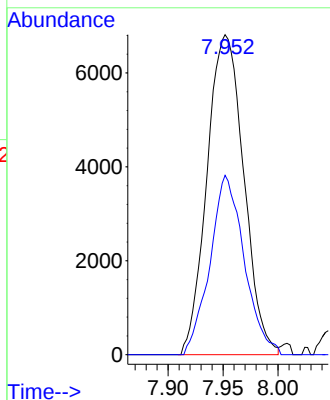
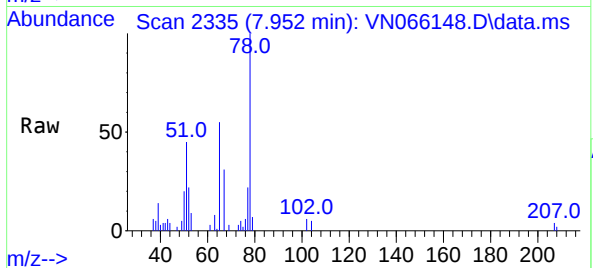
1,2-Dichloroethane-d4
Concen: 6.25 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 65 Resp: 15864
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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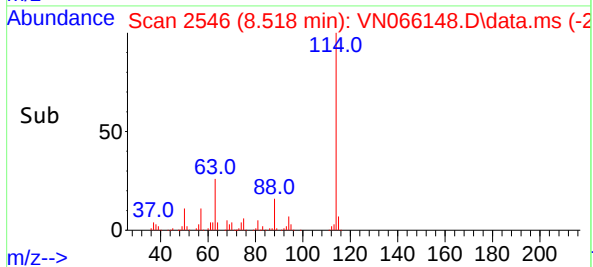
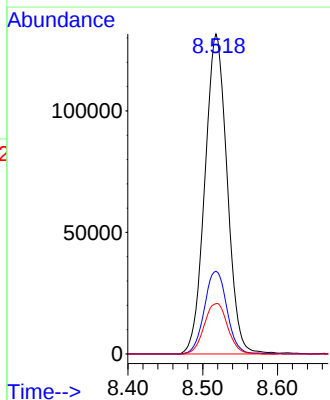
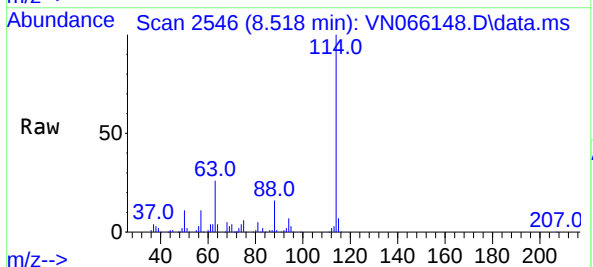
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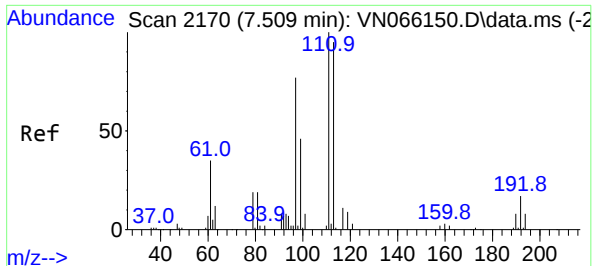


#34

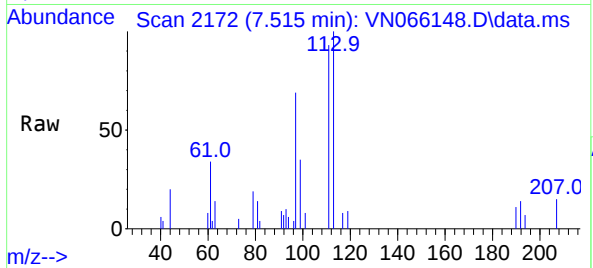
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 114 Resp: 272079
Ion Ratio Lower Upper
114 100
63 25.9 0.0 38.6
88 15.8 0.0 30.6

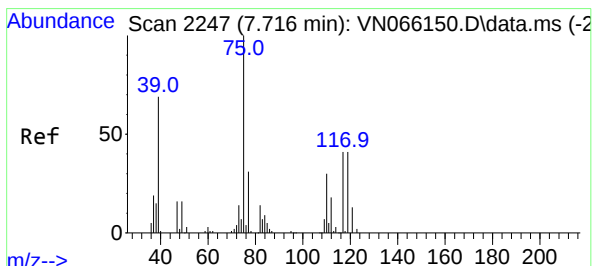
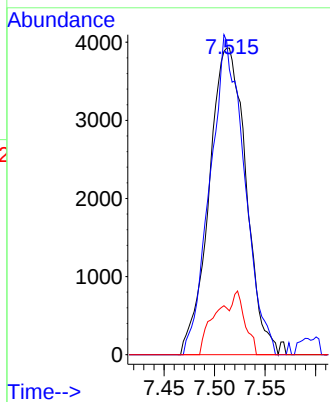
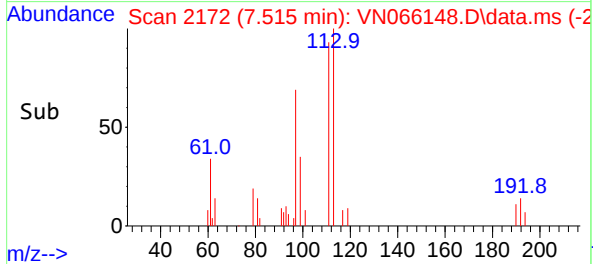




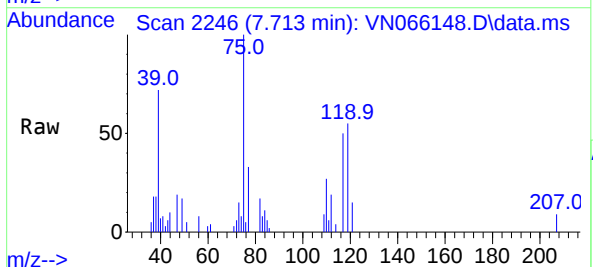
#35
Dibromofluoromethane
Concen: 5.70 ug/l
RT: 7.515 min Scan# 2172
Delta R.T. 0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



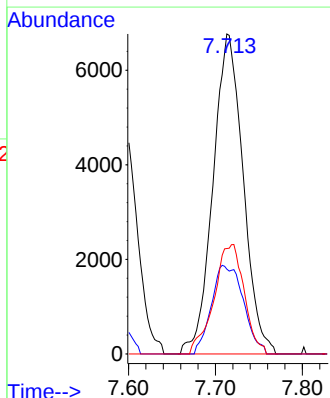
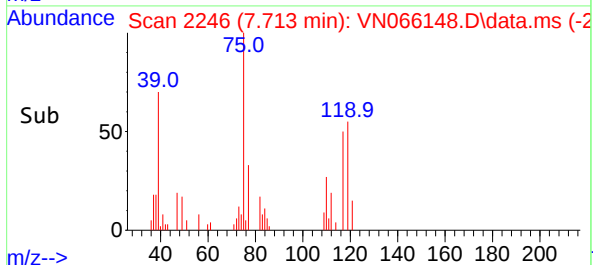
Tgt Ion: 113 Resp: 9945
Ion Ratio Lower Upper
113 100
111 96.9 82.2 123.2
192 8.7 15.4 23.0#



#36
1,1-Dichloropropene
Concen: 6.19 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



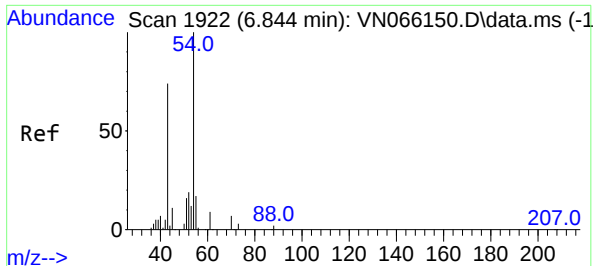
Tgt Ion: 75 Resp: 16312
Ion Ratio Lower Upper
75 100
110 29.4 18.2 54.6
77 34.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#37

Ethyl Acetate

Concen: 9.26 ug/l

RT: 6.847 min Scan# 1923

Delta R.T. 0.003 min

Lab File: VN066148.D

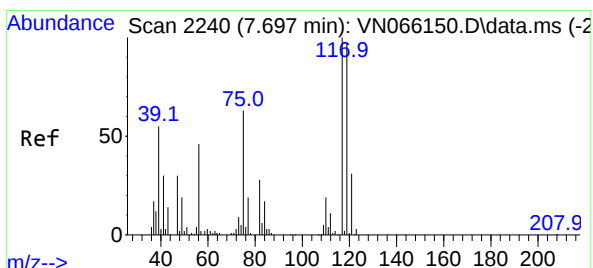
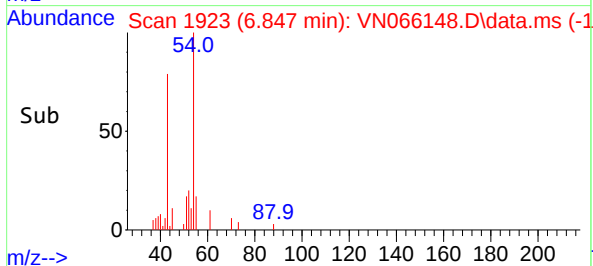
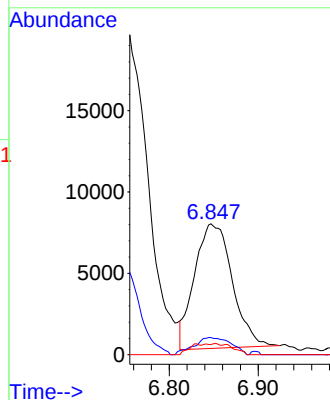
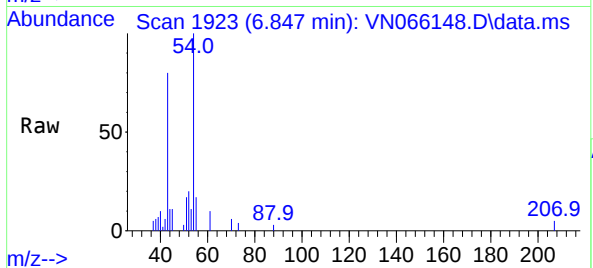
Acq: 9 Mar 2021 10:15

Tgt Ion:	43	Resp:	22562
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.6	17.4
70	2.9	8.6	13.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 4.99 ug/l

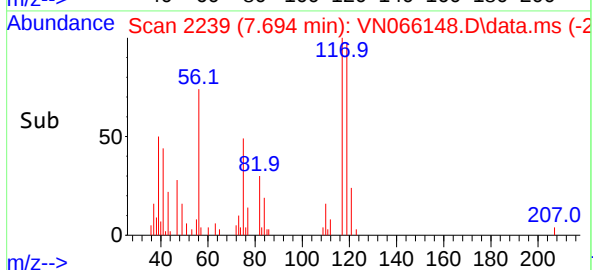
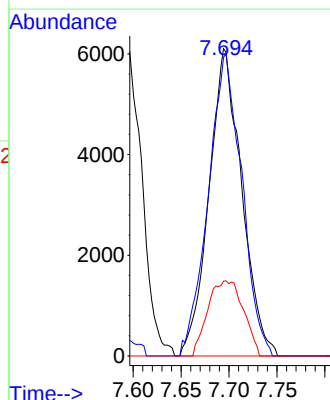
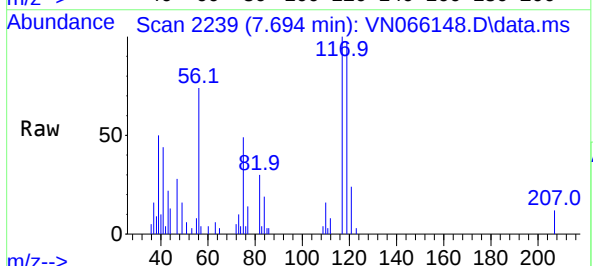
RT: 7.694 min Scan# 2239

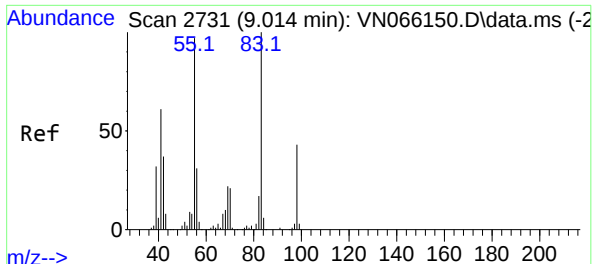
Delta R.T. -0.003 min

Lab File: VN066148.D

Acq: 9 Mar 2021 10:15

Tgt Ion:	117	Resp:	14472
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.0	114.0
121	24.3	24.5	36.7#





#39

Methylcyclohexane

Concen: 5.83 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066148.D

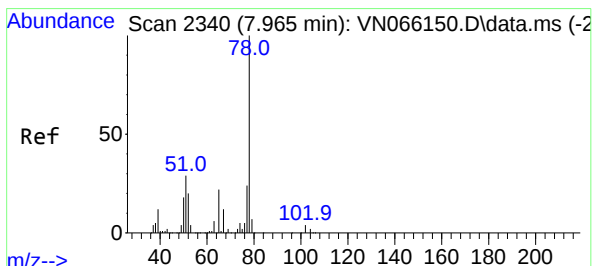
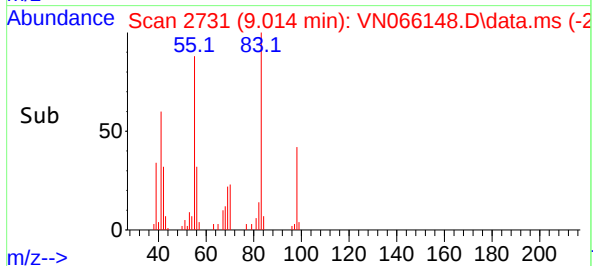
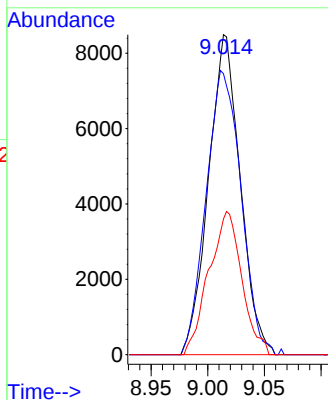
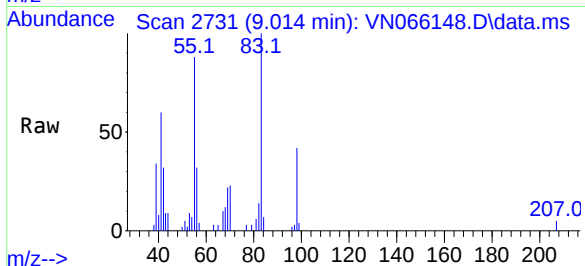
Acq: 9 Mar 2021 10:15

Tgt Ion:	83	Resp:	16542
Ion	Ratio	Lower	Upper
83	100		
55	87.8	58.9	88.3
98	42.4	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#40

Benzene

Concen: 5.94 ug/l

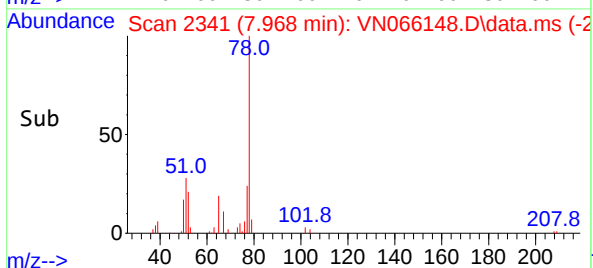
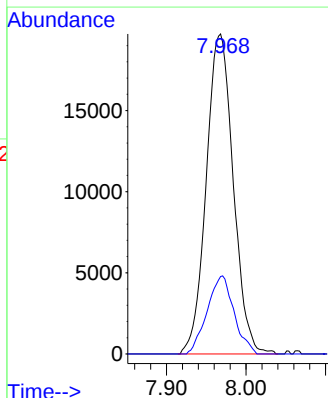
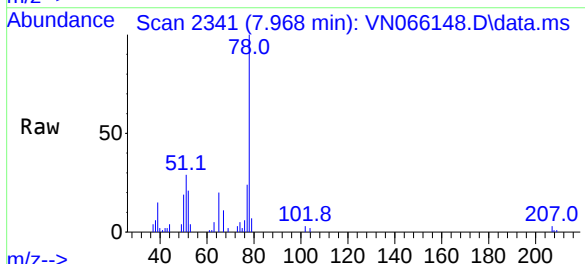
RT: 7.968 min Scan# 2341

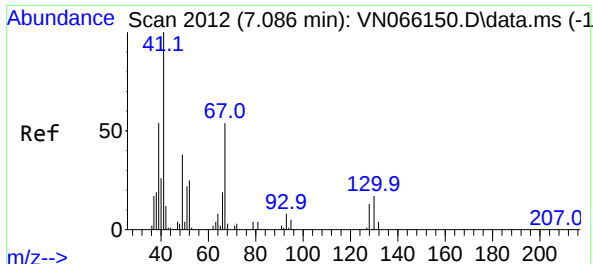
Delta R.T. 0.003 min

Lab File: VN066148.D

Acq: 9 Mar 2021 10:15

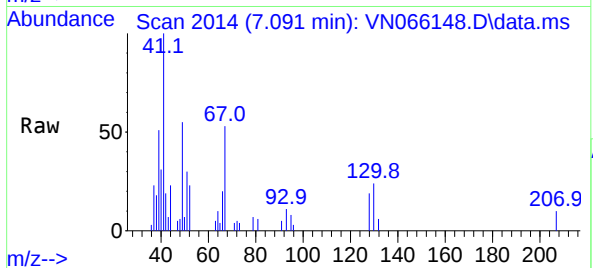
Tgt Ion:	78	Resp:	46580
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 8.47 ug/l
RT: 7.091 min Scan# 2014
Delta R.T. 0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

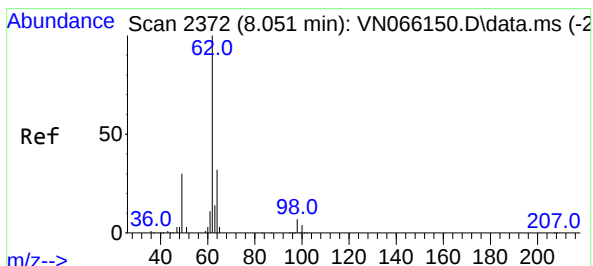
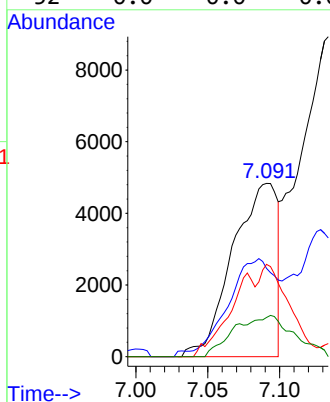
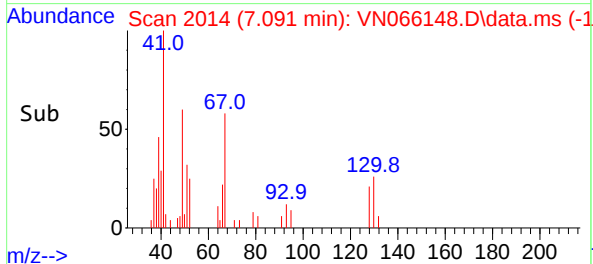
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



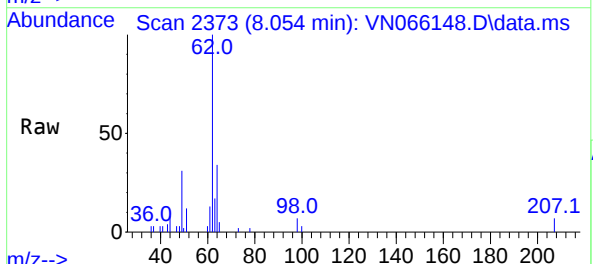
Tgt Ion:	41	Resp:	10401
Ion	Ratio	Lower	Upper
41	100		
39	56.2	0.0	0.0#
67	33.1	0.0	0.0#
52	0.0	0.0	0.0

Manual Integrations
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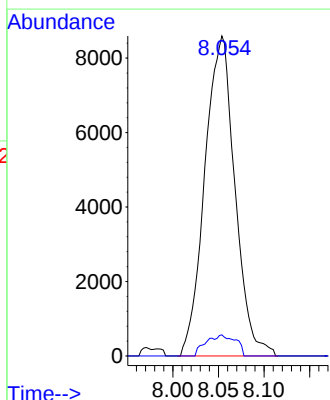
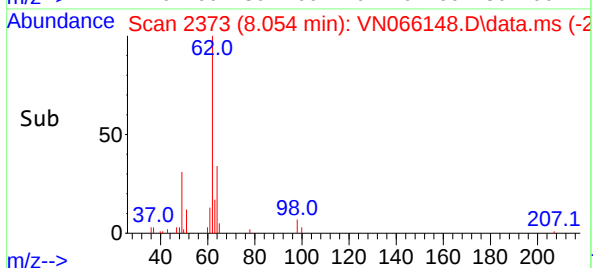
MMDadoda
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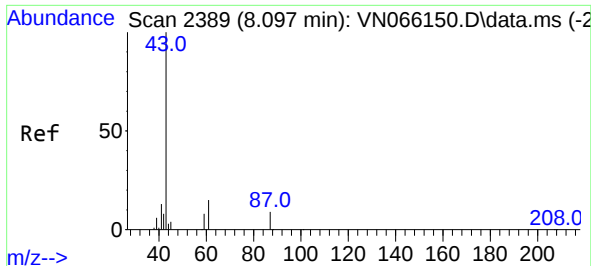


#42
1,2-Dichloroethane
Concen: 6.34 ug/l
RT: 8.054 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



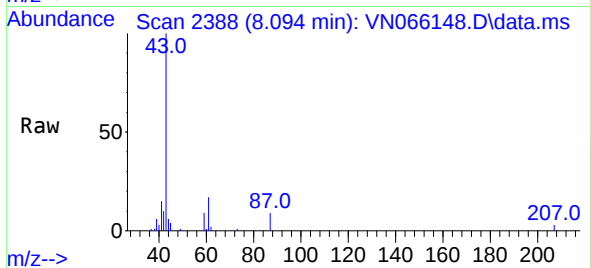
Tgt Ion:	62	Resp:	19771
Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	18.6





#43
Isopropyl Acetate
Concen: 8.59 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

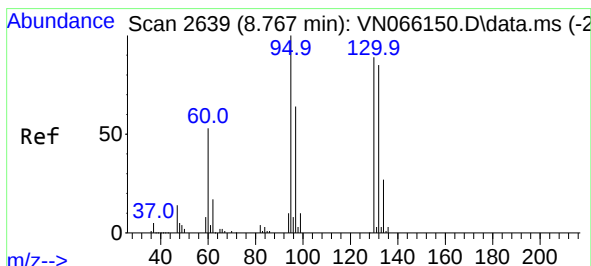
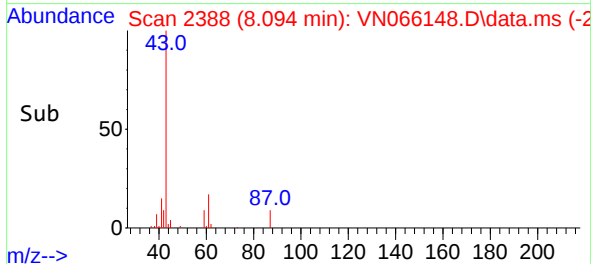
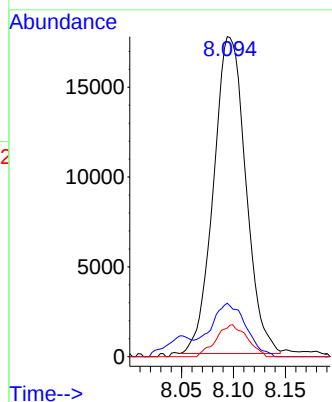
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 38050
Ion Ratio Lower Upper
43 100
61 18.3 22.5 33.7#
87 9.7 11.1 16.7#

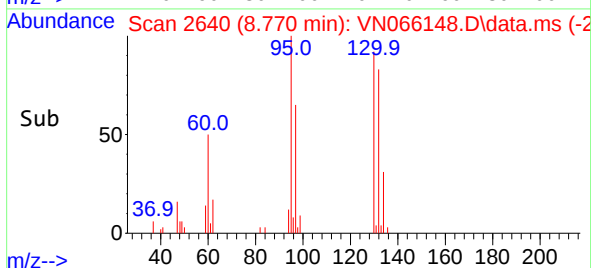
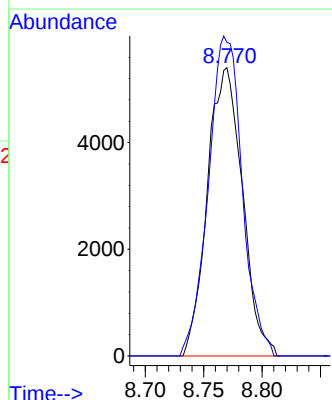
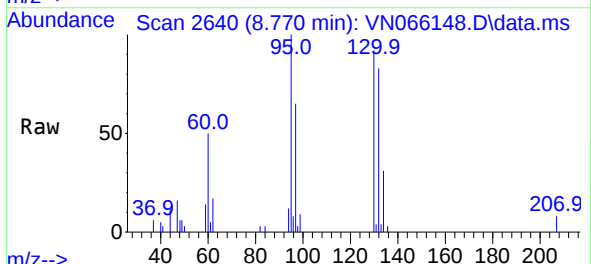
Manual Integrations
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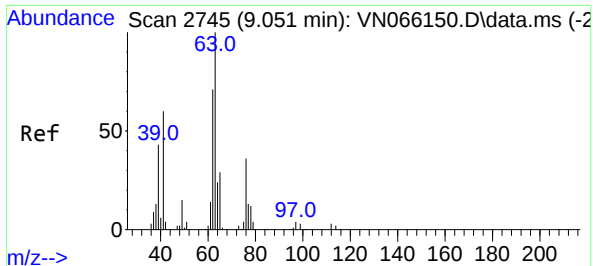
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#44
Trichloroethene
Concen: 5.32 ug/l
RT: 8.770 min Scan# 2640
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:130 Resp: 11276
Ion Ratio Lower Upper
130 100
95 108.7 0.0 199.6





#45

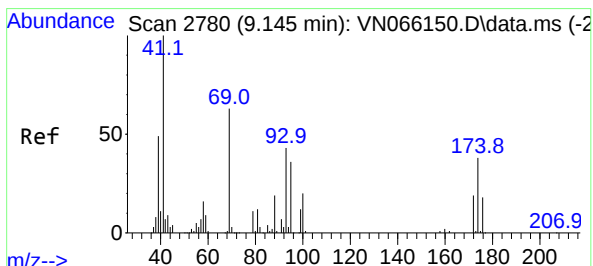
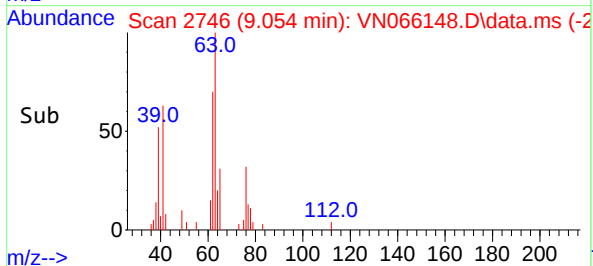
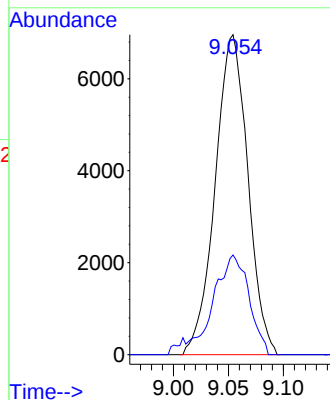
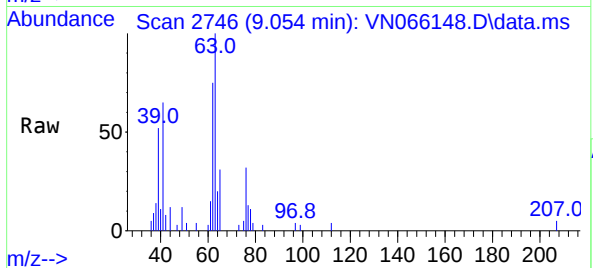
1,2-Dichloropropane
Concen: 7.00 ug/l
RT: 9.054 min Scan# 2746
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 63 Resp: 14373
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

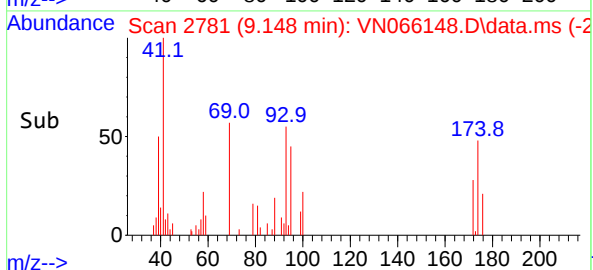
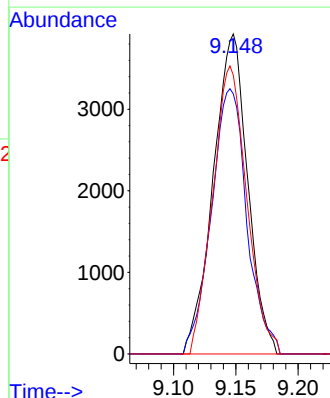
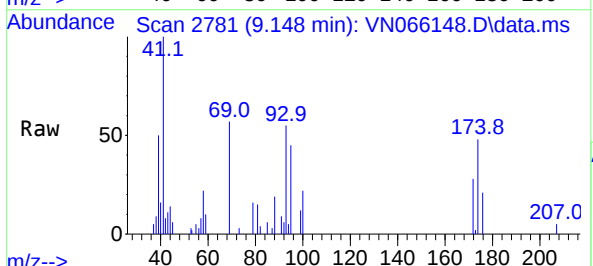
MMDadoda
3/10/2021 1:44:16 PM

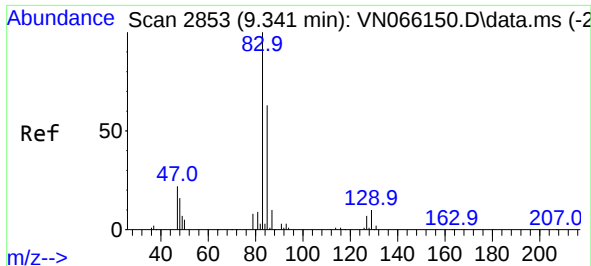


#46

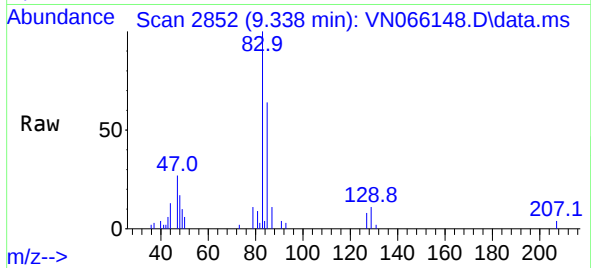
Dibromomethane
Concen: 5.95 ug/l
RT: 9.148 min Scan# 2781
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 93 Resp: 7530
Ion Ratio Lower Upper
93 100
95 85.5 67.0 100.6
174 89.2 83.2 124.8





#47
Bromodichloromethane
Concen: 5.86 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

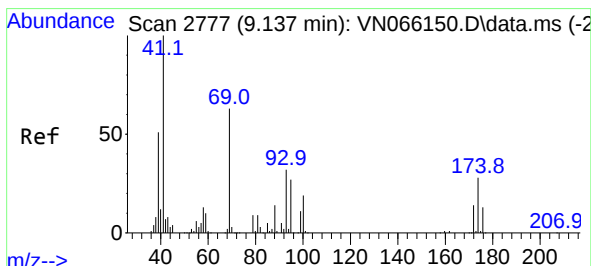
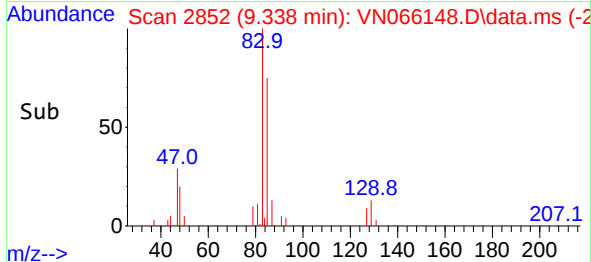
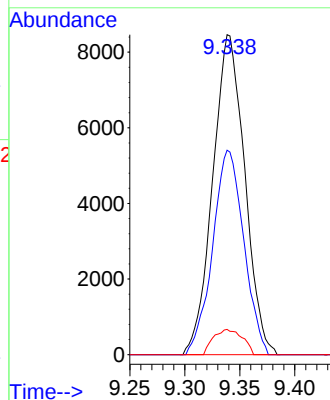


Tgt Ion: 83 Resp: 17143
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 7.9 7.0 10.6

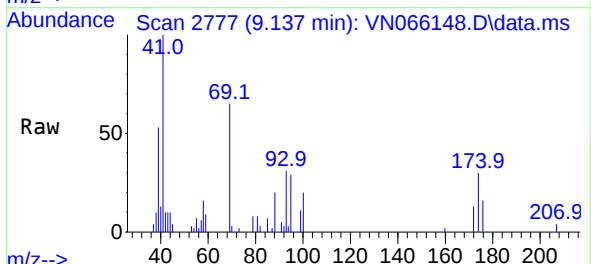
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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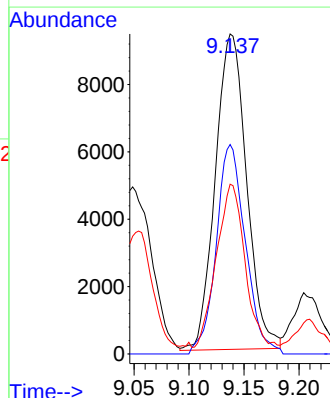
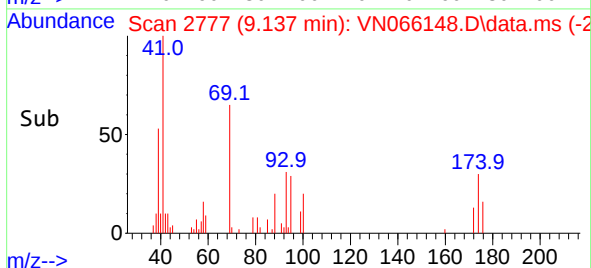
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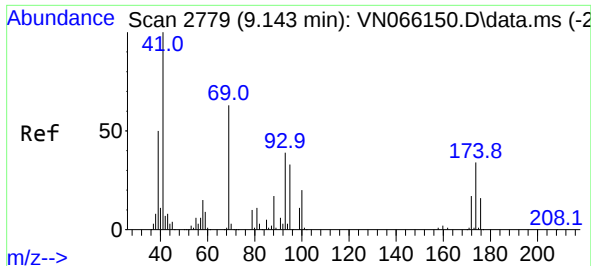


#48
Methyl methacrylate
Concen: 8.66 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



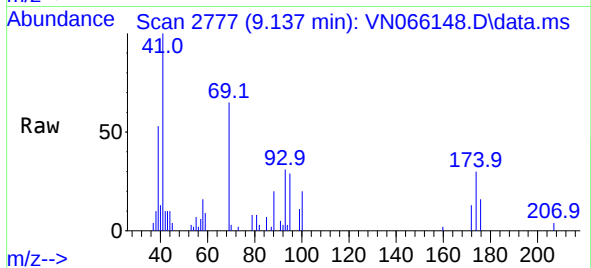
Tgt Ion: 41 Resp: 18542
Ion Ratio Lower Upper
41 100
69 61.9 75.9 113.9#
39 49.4 46.6 69.8





#49
1,4-Dioxane
Concen: 110.98 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

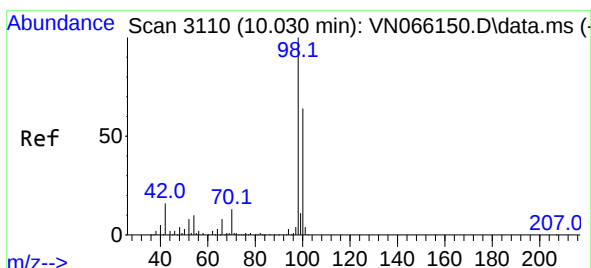
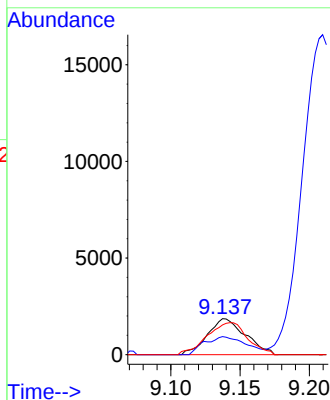
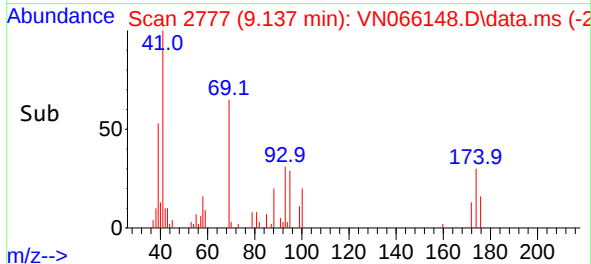
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



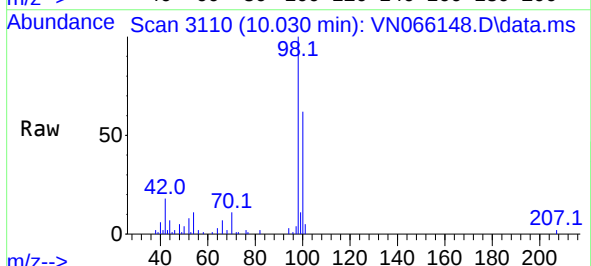
Tgt Ion: 88 Resp: 3550
Ion Ratio Lower Upper
88 100
43 55.0 24.7 37.1#
58 94.8 52.6 78.8#

Manual Integrations
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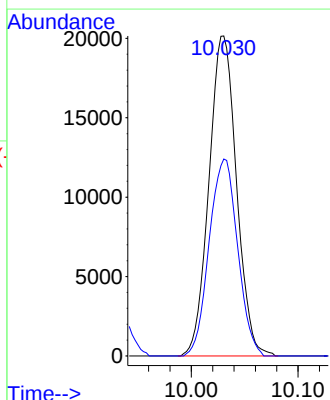
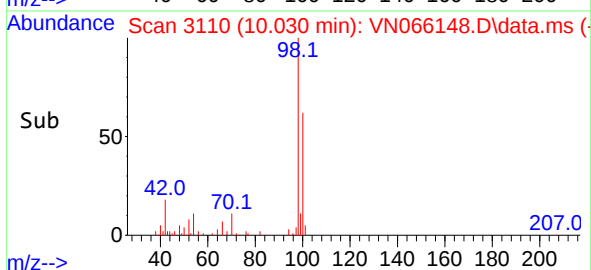
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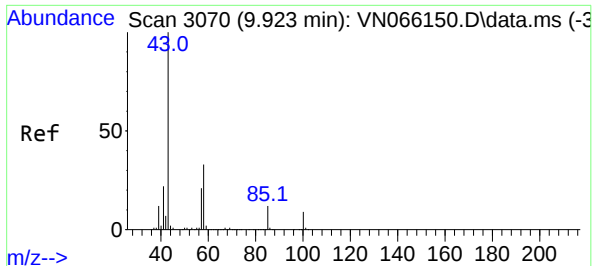


#50
Toluene-d8
Concen: 5.30 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 98 Resp: 36160
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7





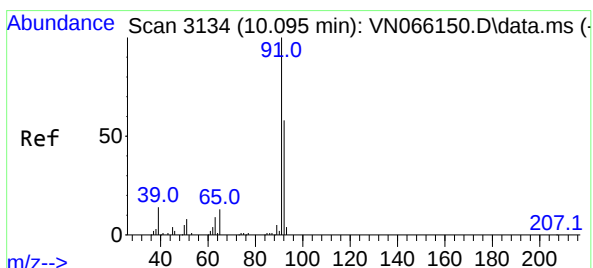
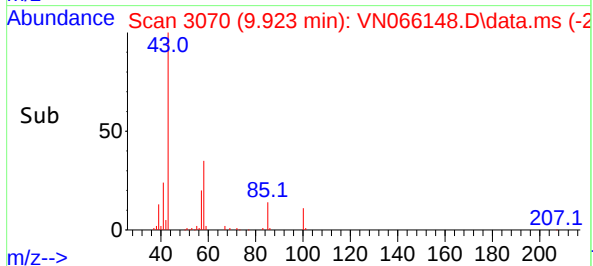
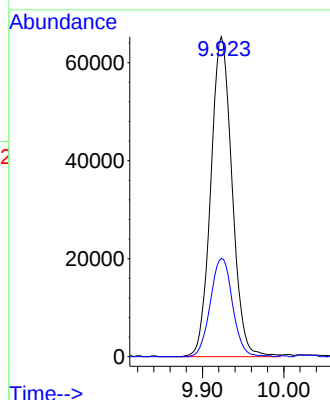
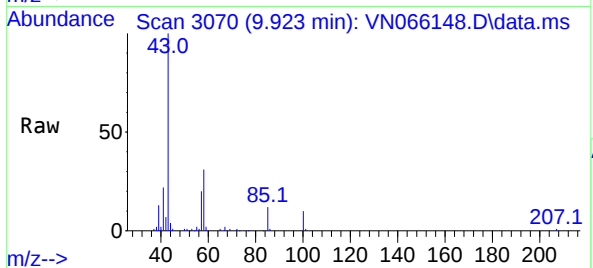
#51
4-Methyl-2-Pentanone
Concen: 47.46 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 43 Resp: 118793
Ion Ratio Lower Upper
43 100
58 31.9 32.5 48.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

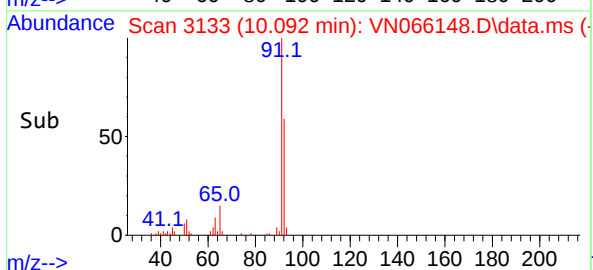
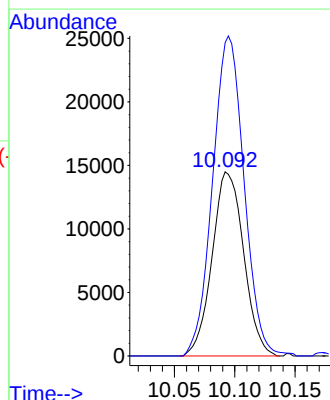
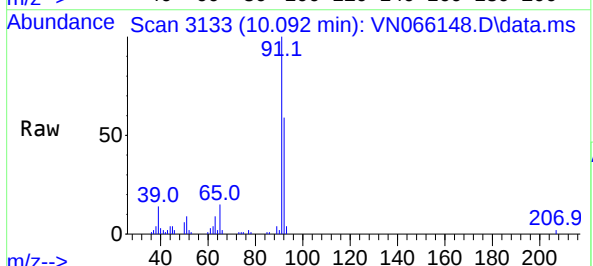
Manual Integrations
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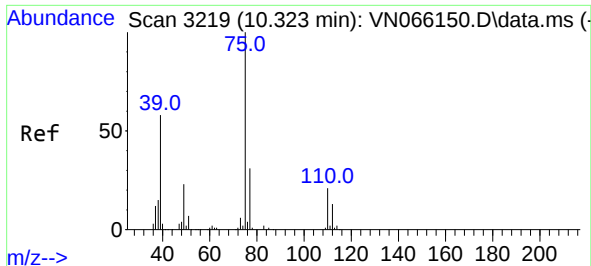
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#52
Toluene
Concen: 5.33 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 92 Resp: 26345
Ion Ratio Lower Upper
92 100
91 173.5 140.7 211.1





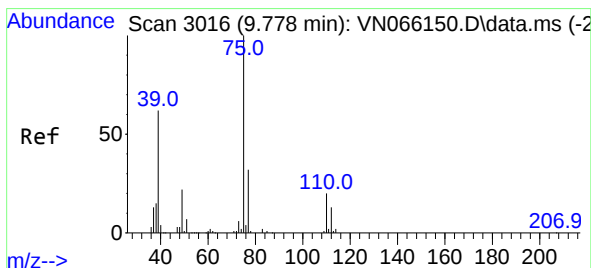
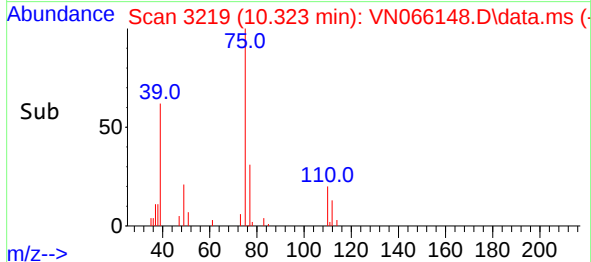
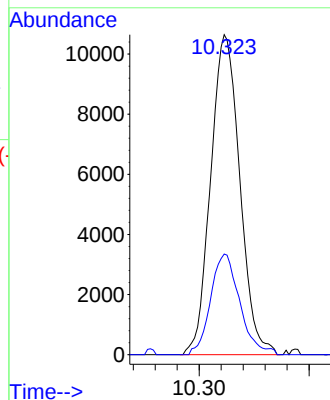
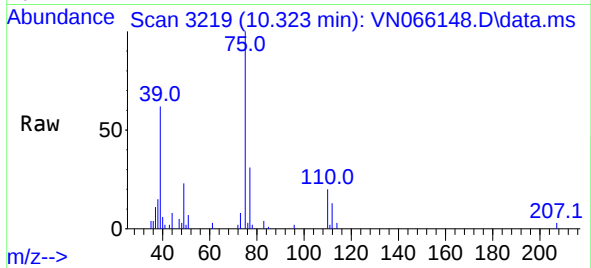
#53
t-1,3-Dichloropropene
Concen: 5.77 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:	75	Resp:	19614
Ion Ratio	Lower	Upper	
75	100		
77	31.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

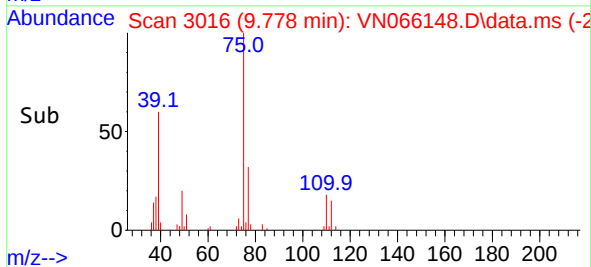
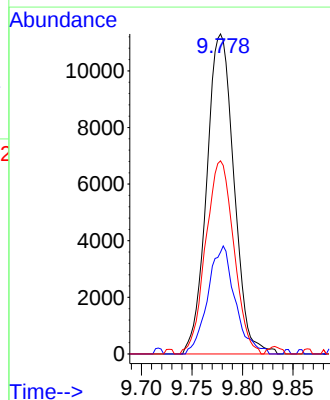
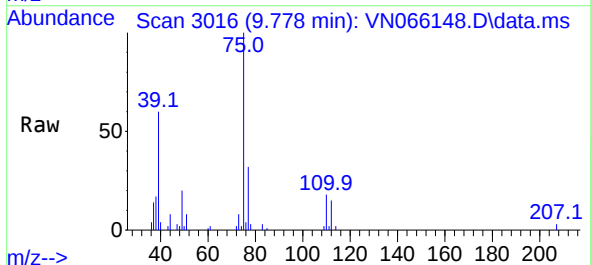
Manual Integrations
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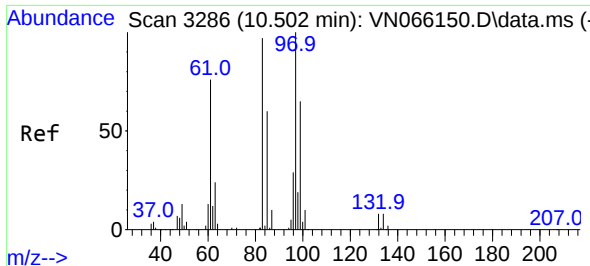
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#54
cis-1,3-Dichloropropene
Concen: 5.99 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

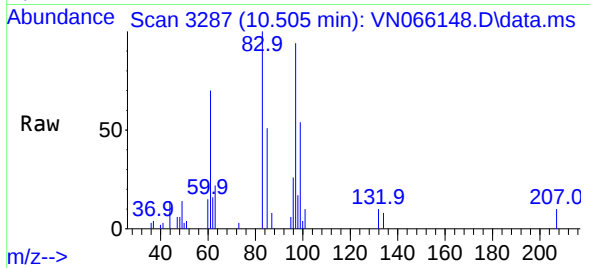
Tgt Ion:	75	Resp:	21242
Ion Ratio	Lower	Upper	
75	100		
77	31.8	24.9	37.3
39	60.4	36.2	54.4#





#55
1,1,2-Trichloroethane
Concen: 5.49 ug/l
RT: 10.505 min Scan# 3287
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

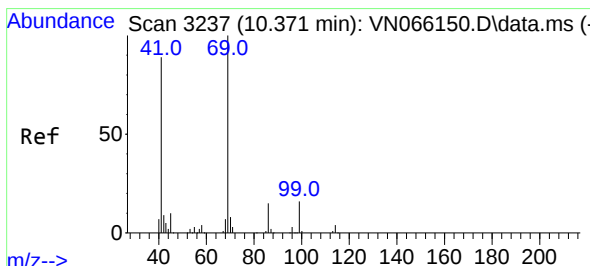
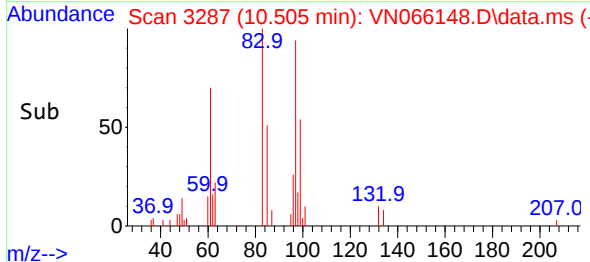
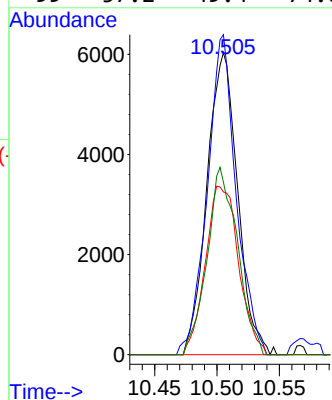
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 97 Resp: 10316
Ion Ratio Lower Upper
97 100
83 105.9 67.7 101.5#
85 53.9 44.5 66.7
99 57.2 49.4 74.0

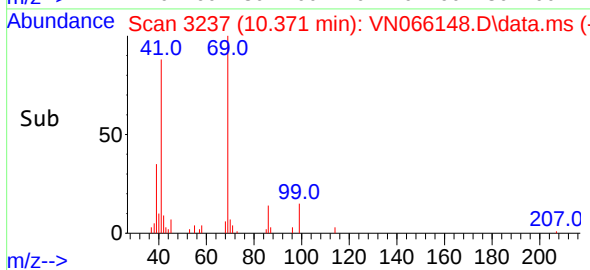
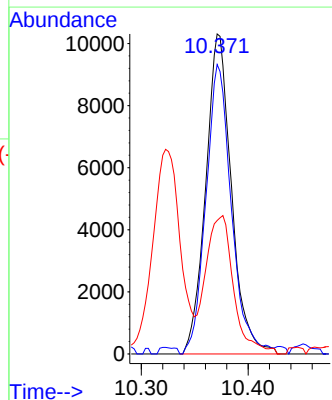
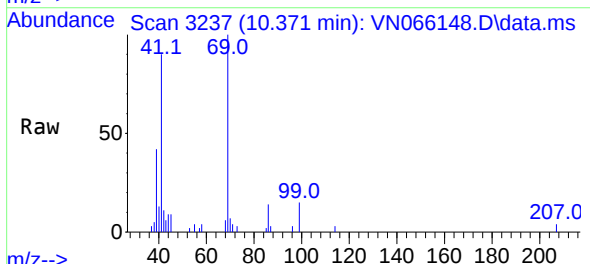
Manual Integrations
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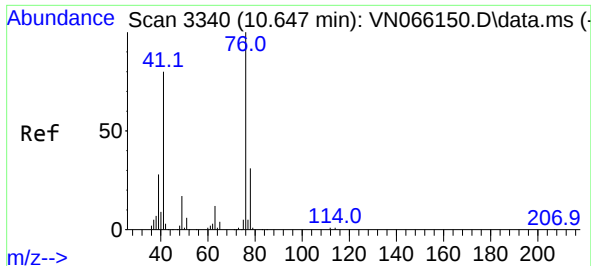
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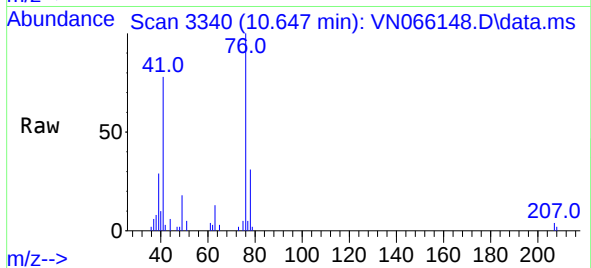
#56
Ethyl methacrylate
Concen: 6.21 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 69 Resp: 17246
Ion Ratio Lower Upper
69 100
41 89.5 49.6 74.4#
39 47.2 28.0 42.0#

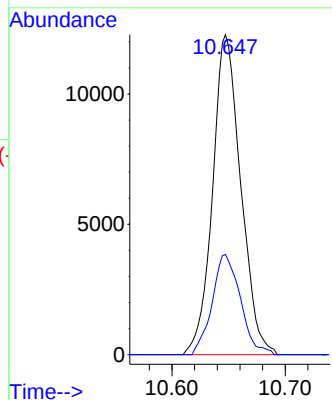
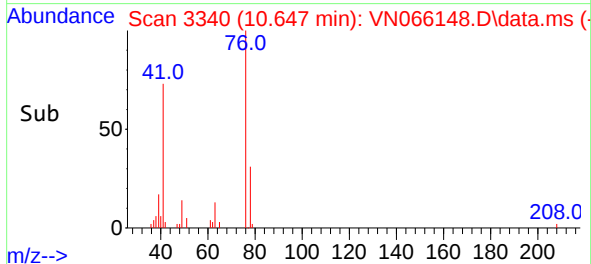




#57
1,3-Dichloropropane
Concen: 6.49 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



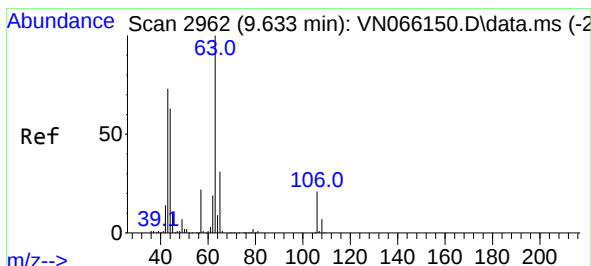
Tgt Ion: 76 Resp: 21187
Ion Ratio Lower Upper
76 100
78 31.4 25.7 38.5



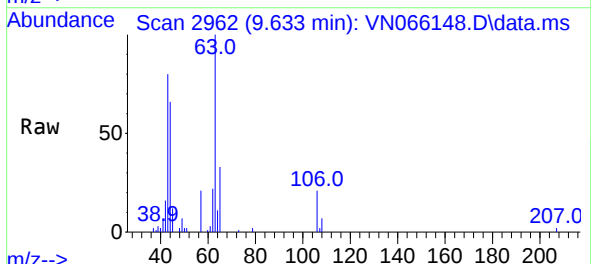
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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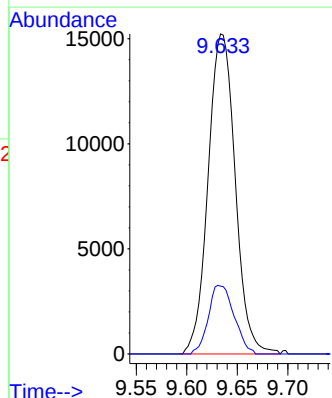
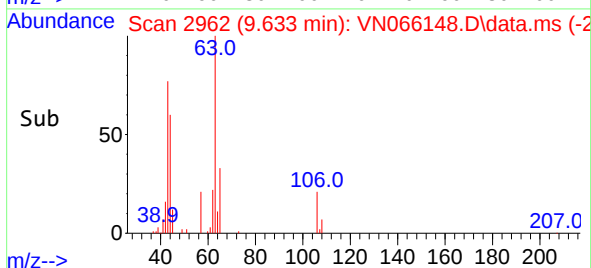
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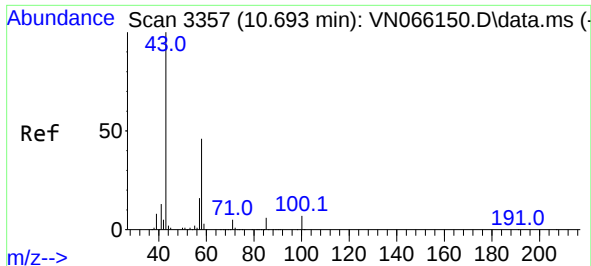


#58
2-Chloroethyl Vinyl ether
Concen: 26.76 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 63 Resp: 28438
Ion Ratio Lower Upper
63 100
106 20.3 22.6 33.8#





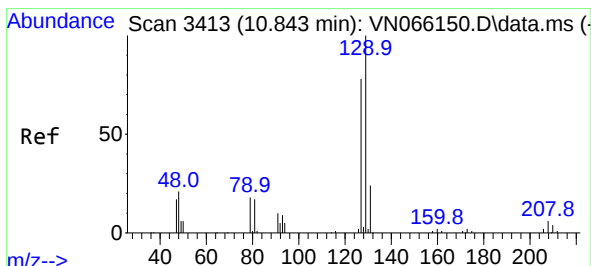
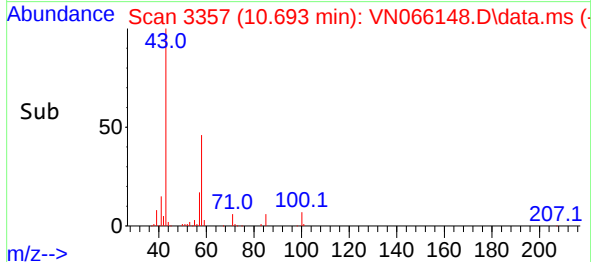
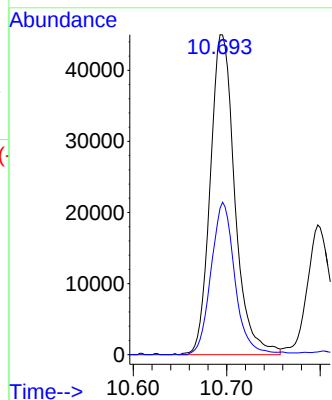
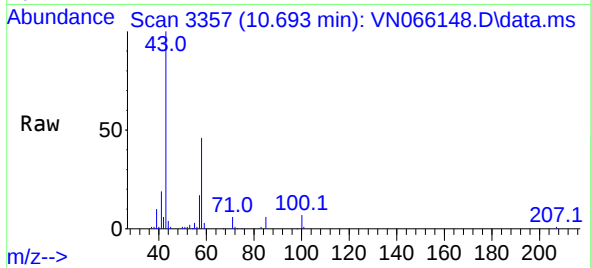
#59
2-Hexanone
Concen: 47.93 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 43 Resp: 82391
Ion Ratio Lower Upper
43 100
58 46.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

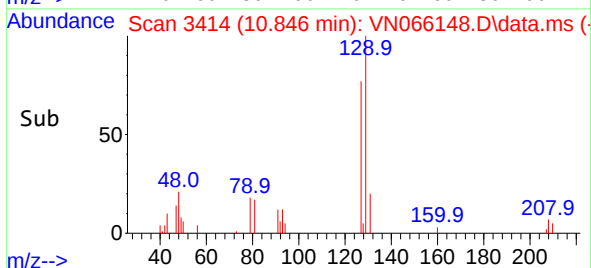
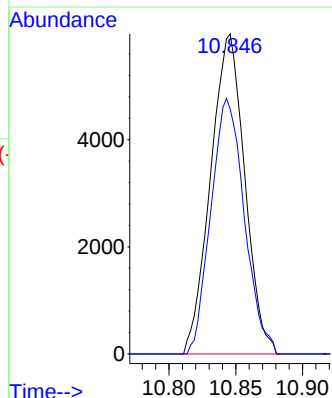
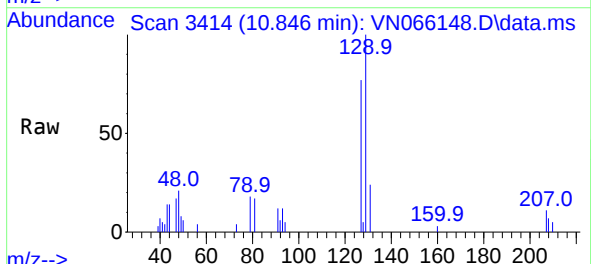
Manual Integrations
APPROVED

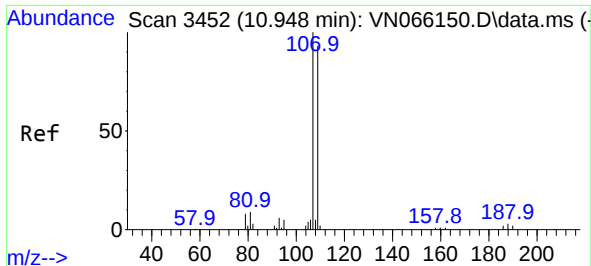
MMDadoda
3/10/2021 1:44:16 PM



#60
Dibromochloromethane
Concen: 4.99 ug/l
RT: 10.846 min Scan# 3414
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

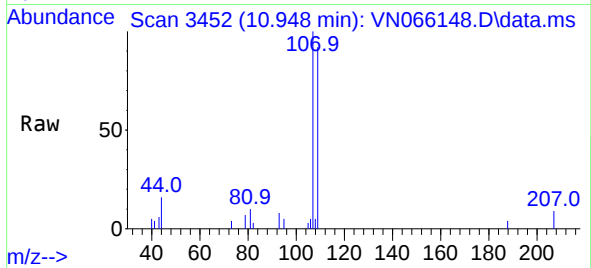
Tgt Ion: 129 Resp: 10627
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.52 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

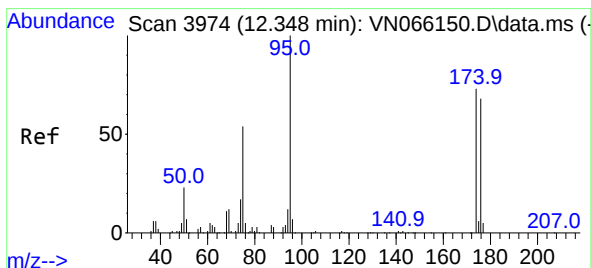
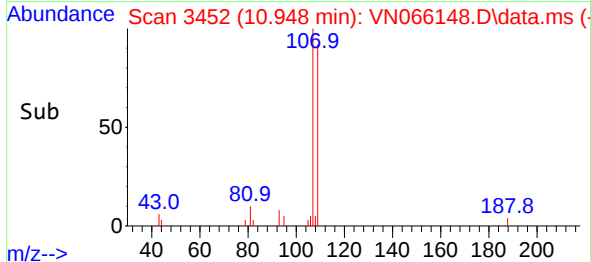
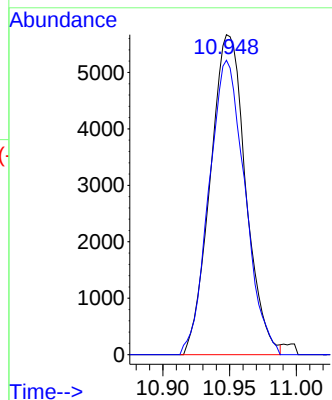
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



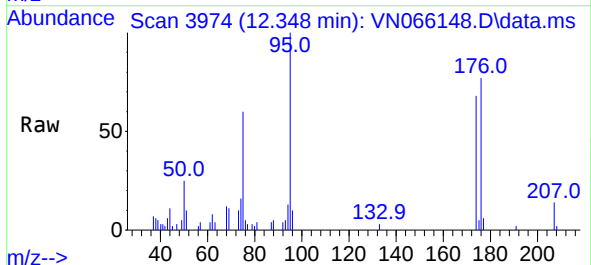
Tgt Ion:107 Resp: 10487
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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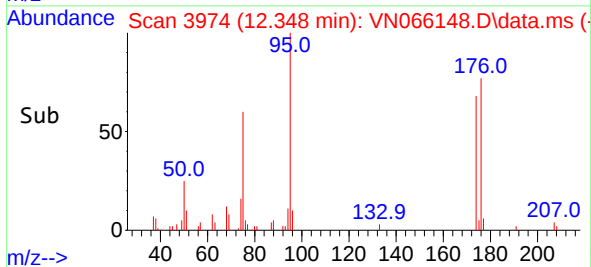
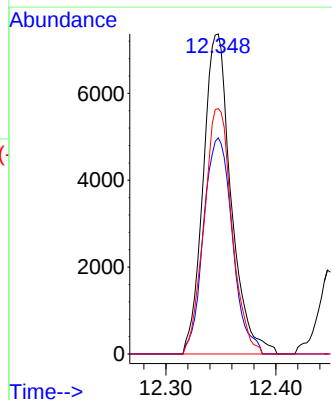
MMDadoda
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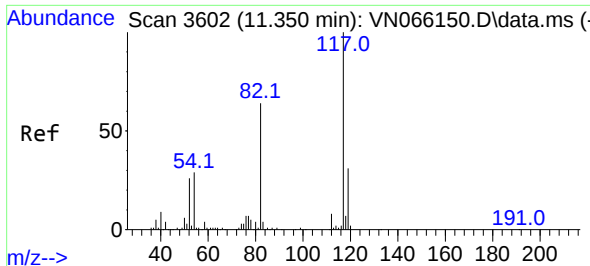


#62
4-Bromofluorobenzene
Concen: 4.96 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



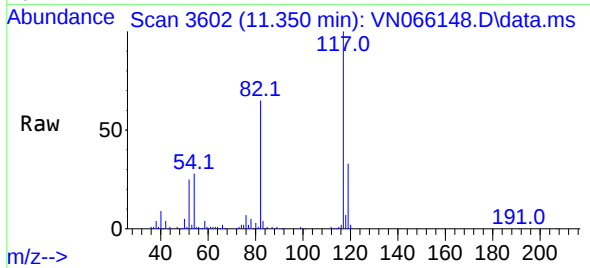
Tgt Ion: 95 Resp: 12962
Ion Ratio Lower Upper
95 100
174 70.1 0.0 169.0
176 76.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

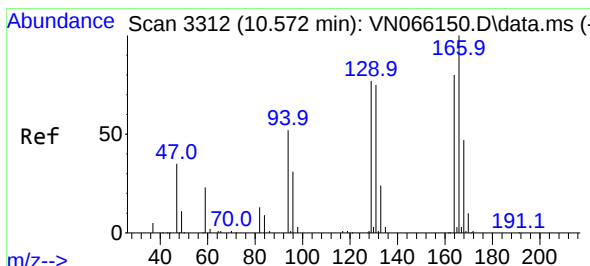
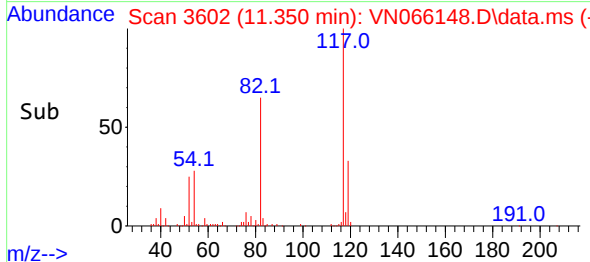
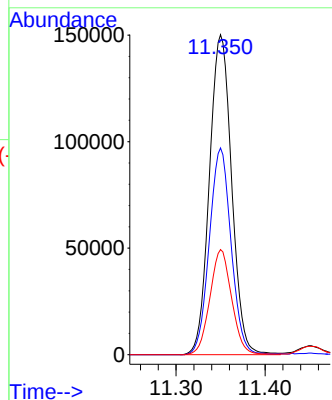
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



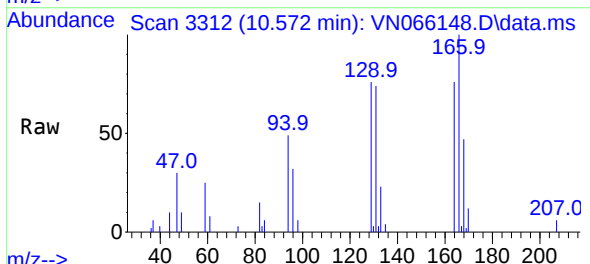
Tgt Ion:117 Resp: 260532
Ion Ratio Lower Upper
117 100
82 64.6 43.7 65.5
119 32.9 26.1 39.1

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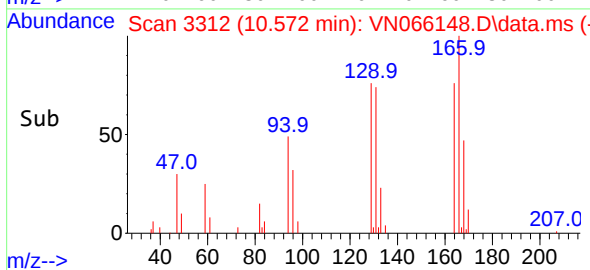
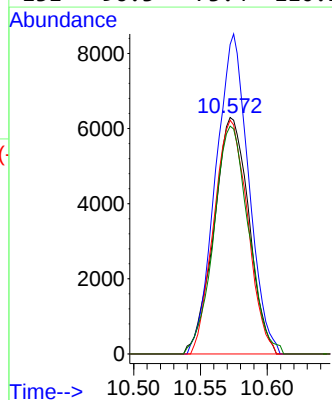
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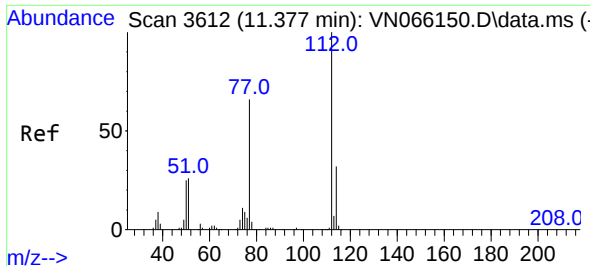


#64
Tetrachloroethene
Concen: 5.31 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



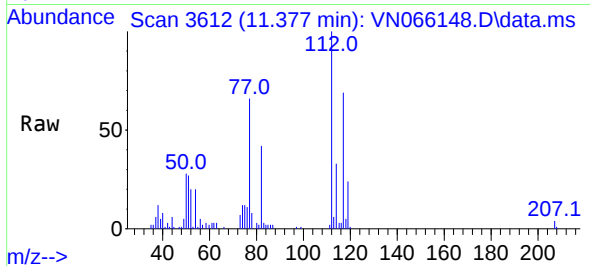
Tgt Ion:164 Resp: 11443
Ion Ratio Lower Upper
164 100
166 130.8 102.6 154.0
129 98.8 76.2 114.4
131 96.3 73.4 110.2





#65
Chlorobenzene
Concen: 5.00 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

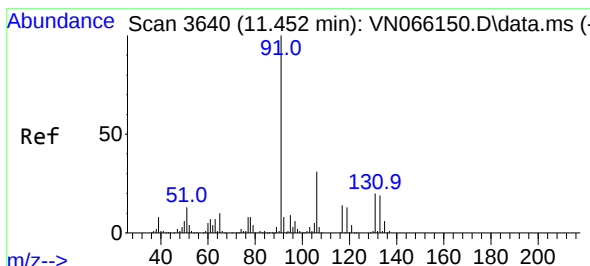
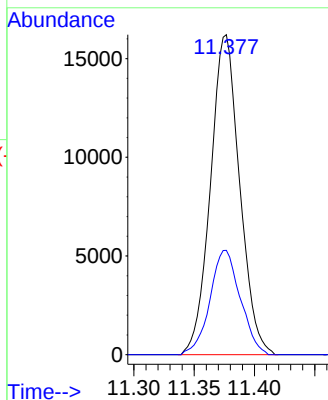
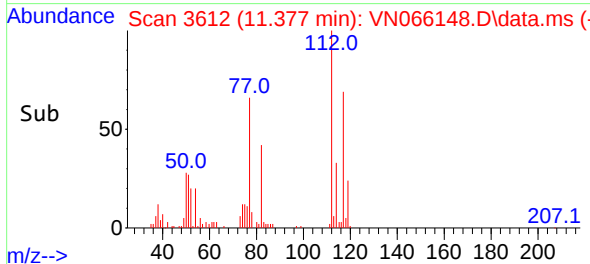
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



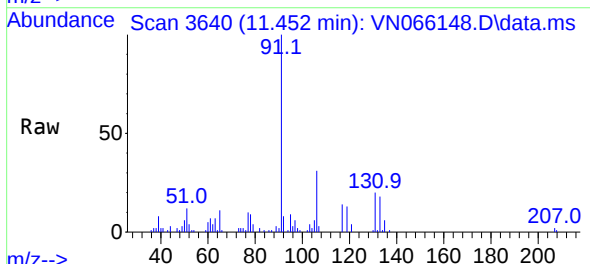
Tgt Ion:112 Resp: 27295
Ion Ratio Lower Upper
112 100
114 32.6 26.1 39.1

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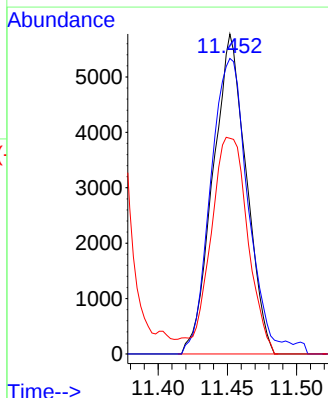
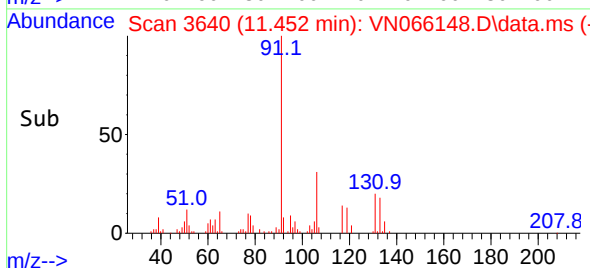
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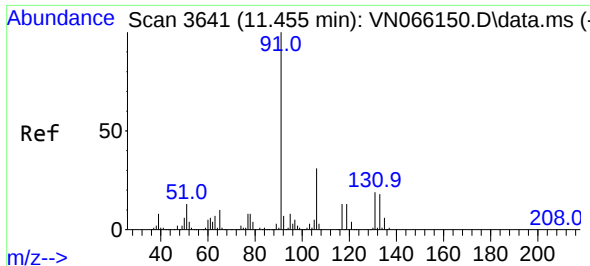


#66
1,1,1,2-Tetrachloroethane
Concen: 4.68 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



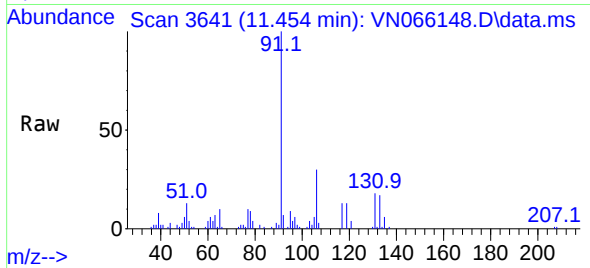
Tgt Ion:131 Resp: 9664
Ion Ratio Lower Upper
131 100
133 103.5 48.0 144.0
119 74.1 34.1 102.2





#67
Ethyl Benzene
Concen: 5.14 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

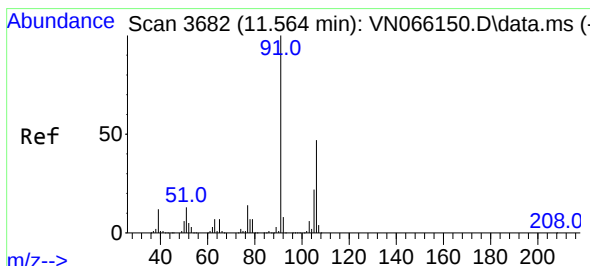
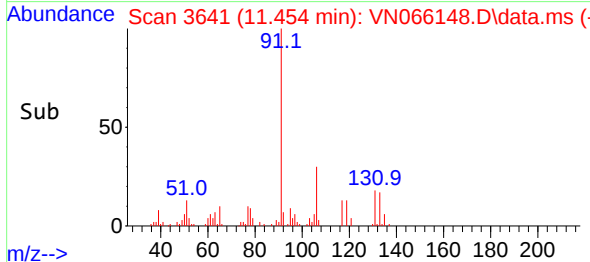
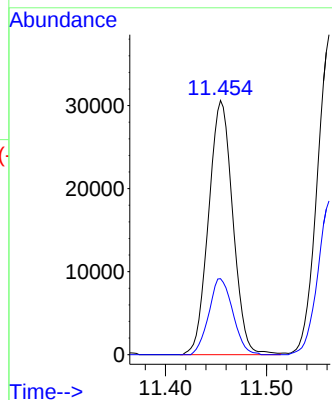
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 50999
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

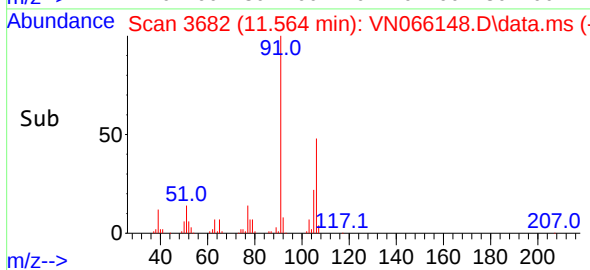
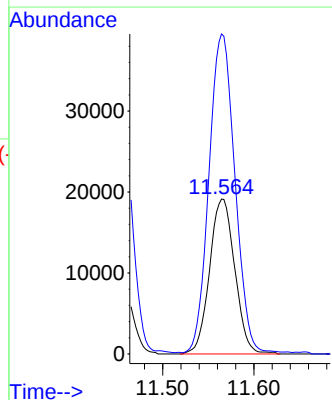
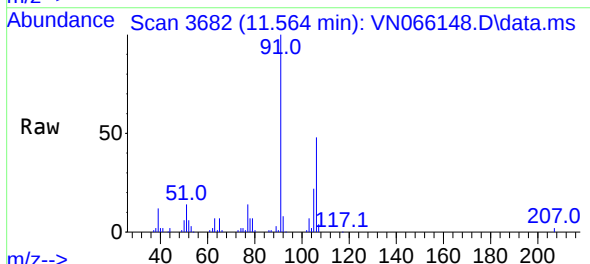
Manual Integrations
APPROVED

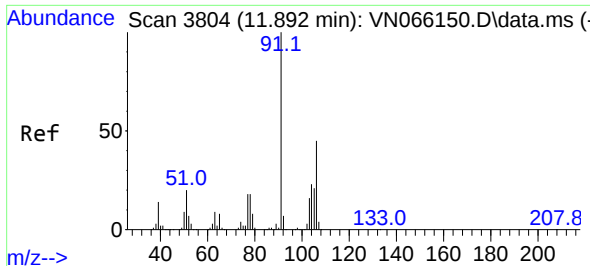
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#68
m/p-Xylenes
Concen: 9.71 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

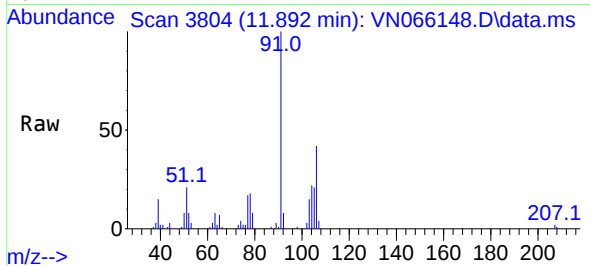
Tgt Ion: 106 Resp: 36778
Ion Ratio Lower Upper
106 100
91 211.6 161.4 242.0





#69
o-Xylene
Concen: 4.72 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

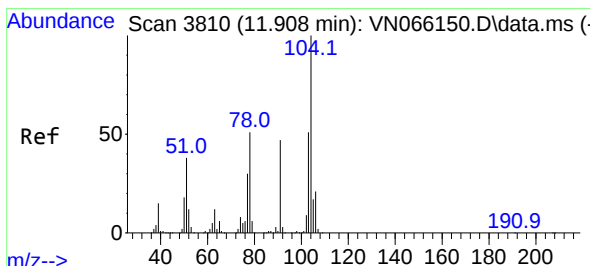
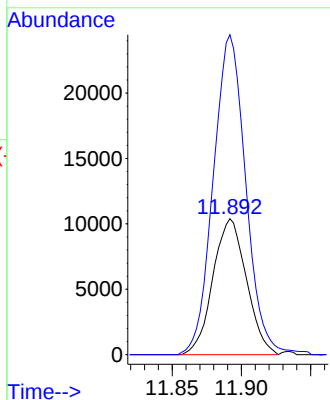
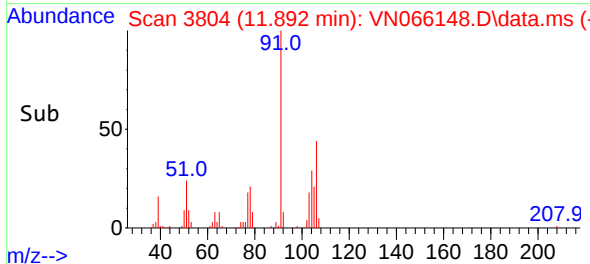
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



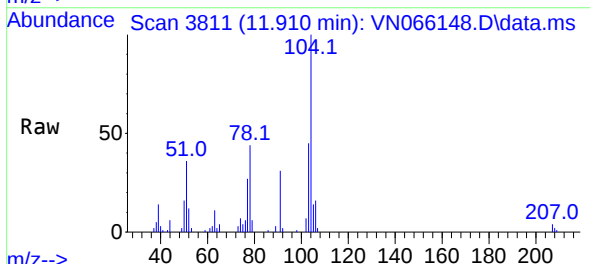
Tgt Ion:106 Resp: 17492
Ion Ratio Lower Upper
106 100
91 228.6 106.8 320.4

Manual Integrations
APPROVED

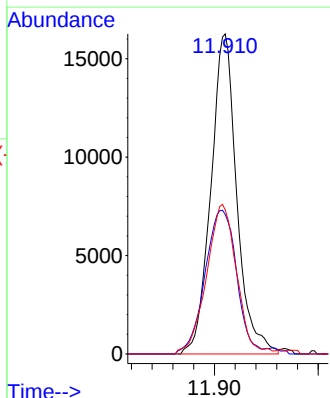
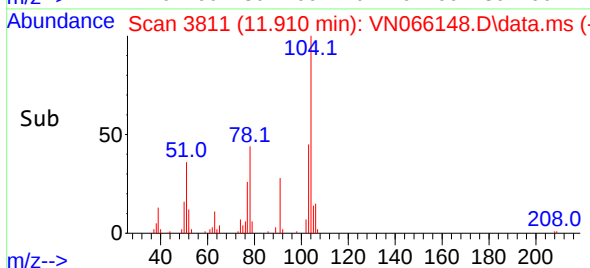
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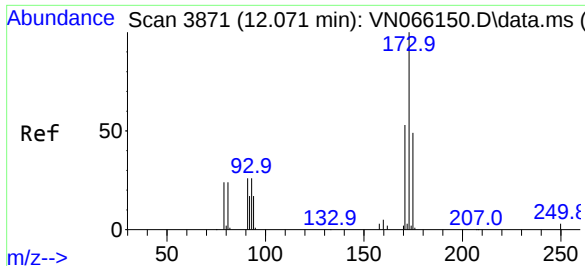


#70
Styrene
Concen: 4.82 ug/l
RT: 11.910 min Scan# 3811
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion:104 Resp: 28222
Ion Ratio Lower Upper
104 100
78 54.6 39.0 58.4
103 54.1 44.5 66.7





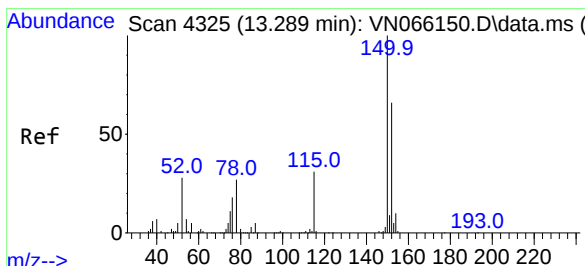
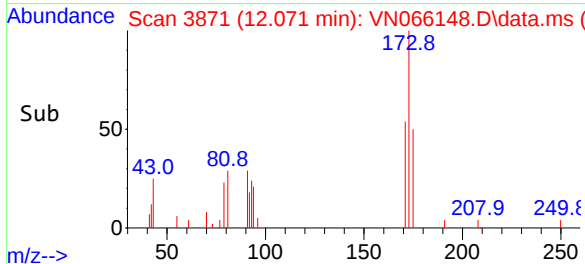
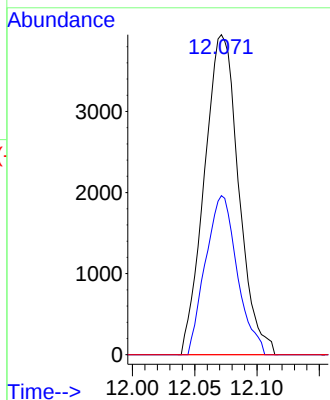
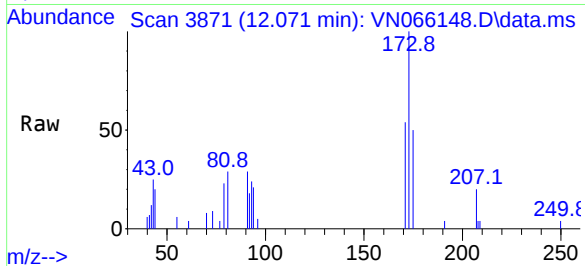
#71
Bromoform
Concen: 5.18 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:173	Resp:	7565
Ion Ratio	Lower	Upper
173	100	
175	45.9	23.8 71.2
254	0.0	0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

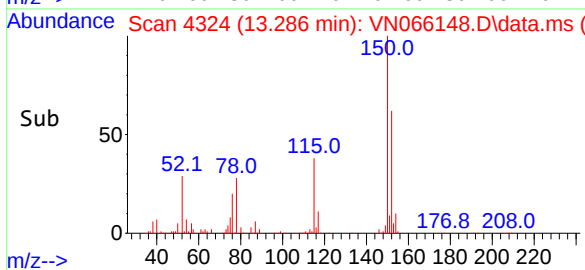
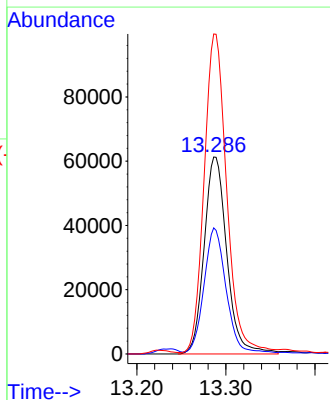
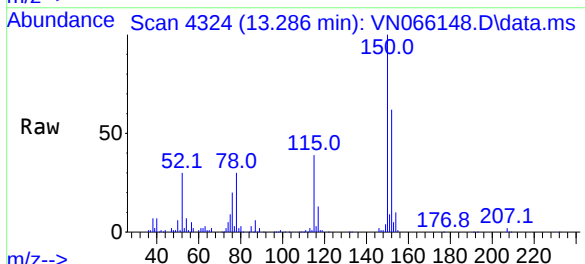
Manual Integrations
APPROVED

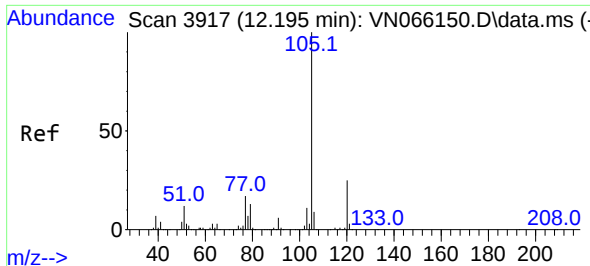
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3/10/2021 1:44:16 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:152	Resp:	108727
Ion Ratio	Lower	Upper
152	100	
115	61.1	28.5 85.6
150	159.8	0.0 347.6





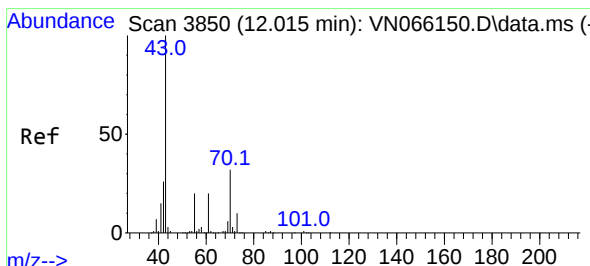
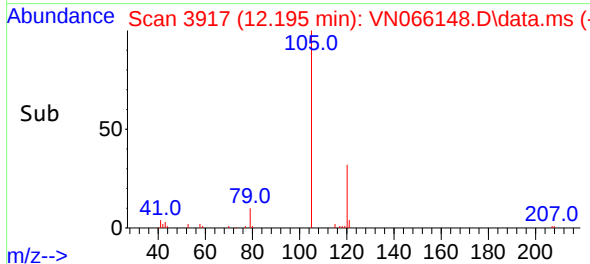
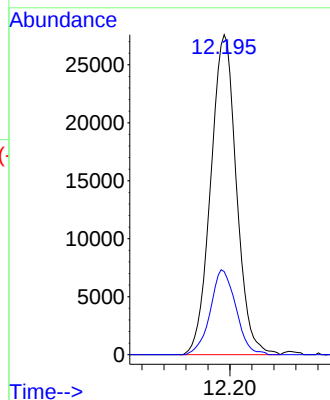
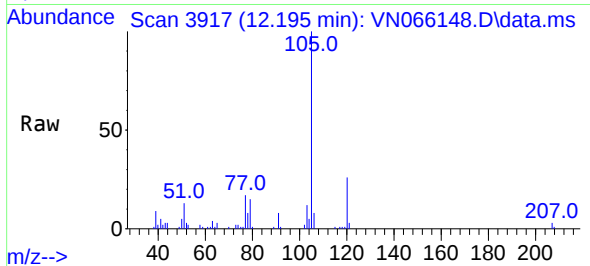
#73
Isopropylbenzene
Concen: 5.08 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 105 Resp: 44806
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

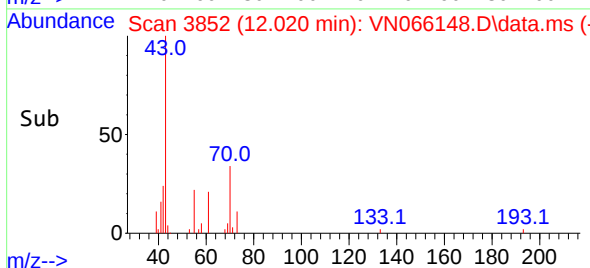
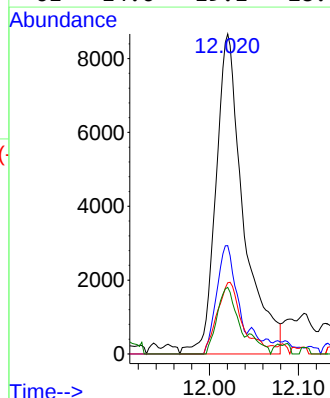
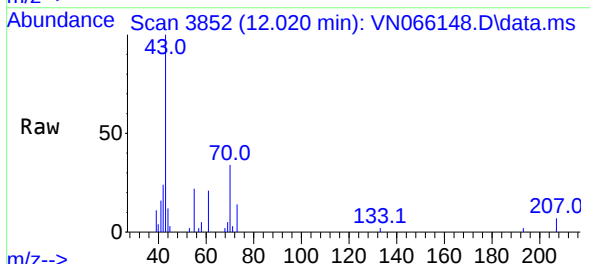
Manual Integrations
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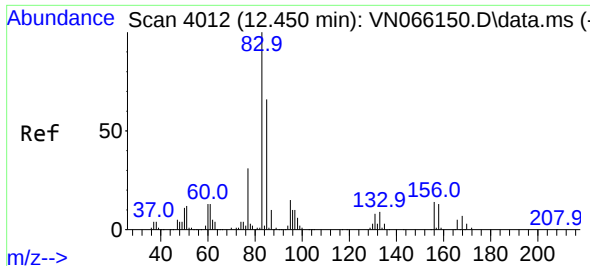
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#74
N-ethyl acetate
Concen: 7.58 ug/l
RT: 12.020 min Scan# 3852
Delta R.T. 0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

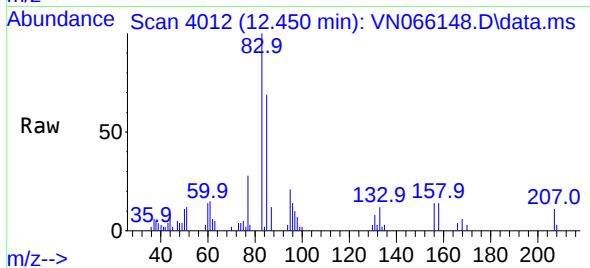
Tgt Ion: 43 Resp: 18610
Ion Ratio Lower Upper
43 100
70 24.6 34.4 51.6#
55 20.1 20.7 31.1#
61 14.6 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 6.67 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

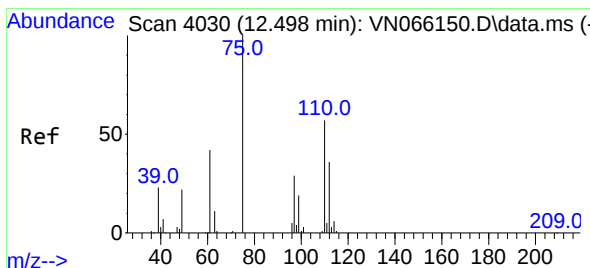
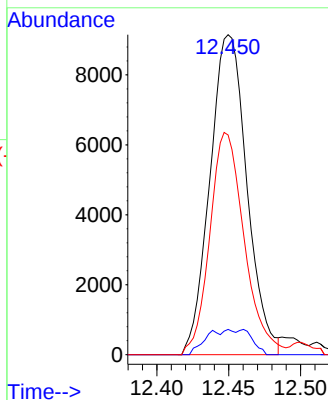
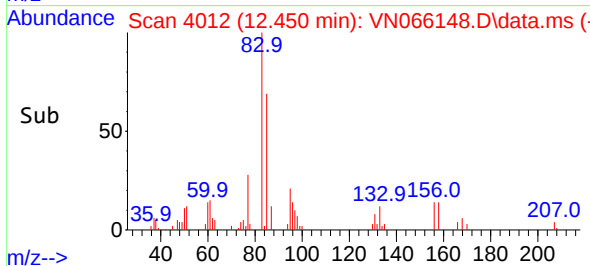
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



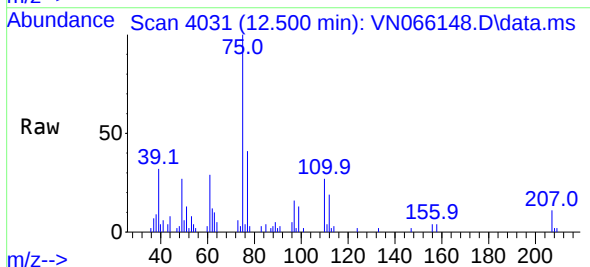
Tgt Ion: 83 Resp: 16360
Ion Ratio Lower Upper
83 100
131 3.6 5.3 15.8#
85 64.7 32.0 96.0

Manual Integrations
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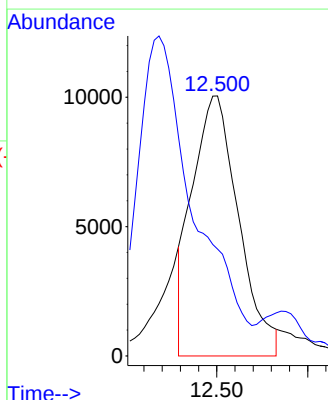
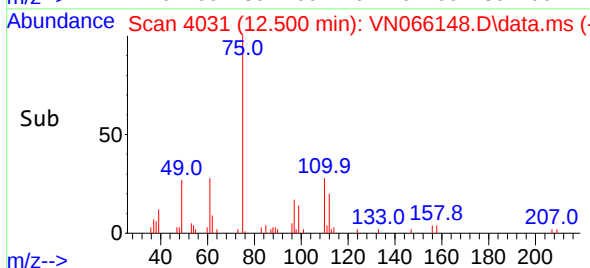
MMDadoda
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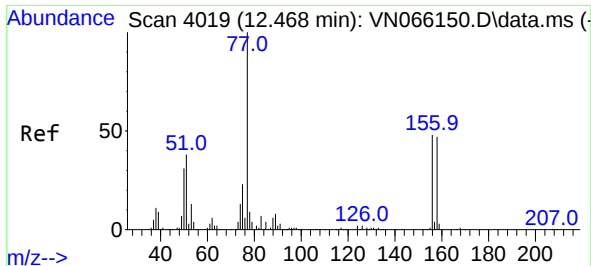


#76
1,2,3-Trichloropropane
Concen: 7.15 ug/l m
RT: 12.500 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

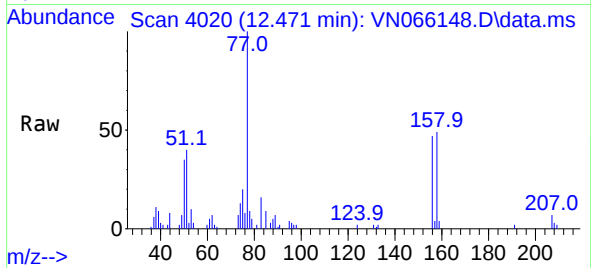


Tgt Ion: 75 Resp: 17783
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

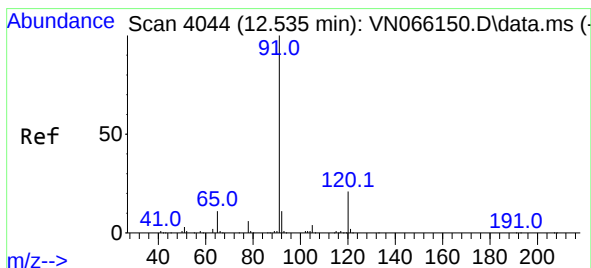
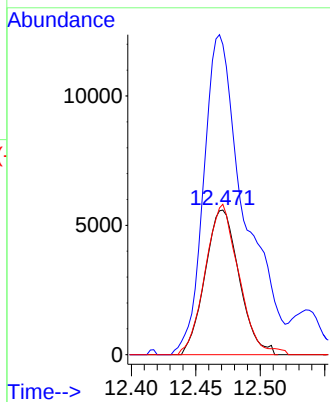
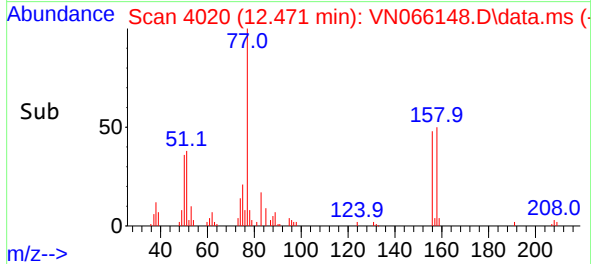




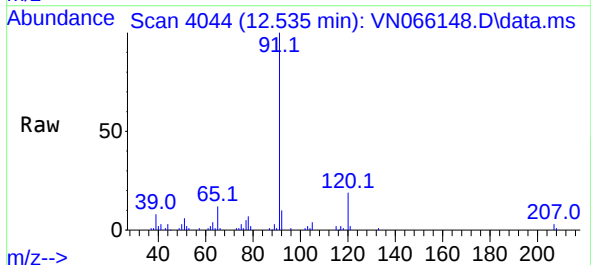
#77
Bromobenzene
Concen: 5.06 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



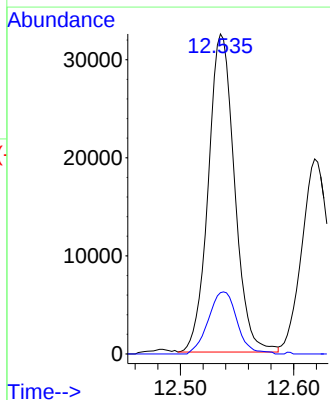
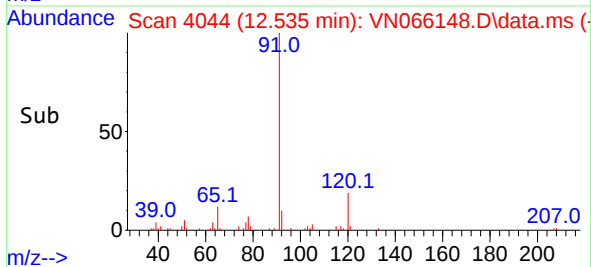
Tgt Ion:156 Resp: 10293
Ion Ratio Lower Upper
156 100
77 264.5 96.3 288.8
158 102.3 49.0 147.0



#78
n-propylbenzene
Concen: 5.38 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



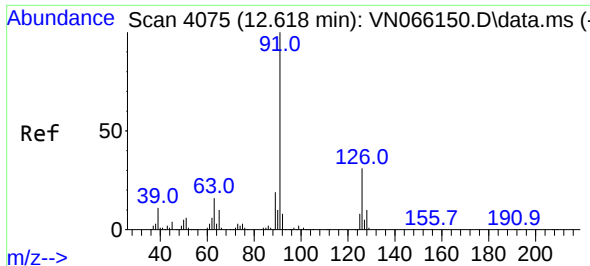
Tgt Ion: 91 Resp: 52283
Ion Ratio Lower Upper
91 100
120 21.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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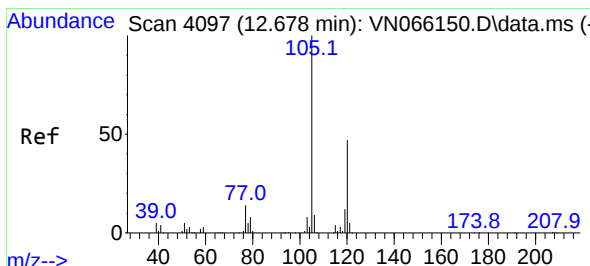
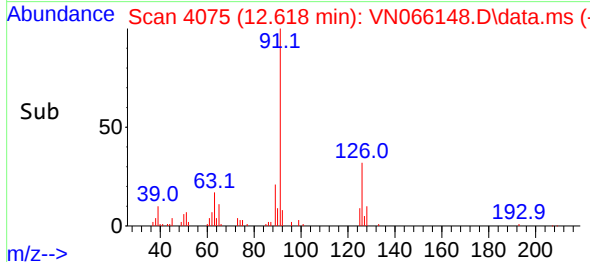
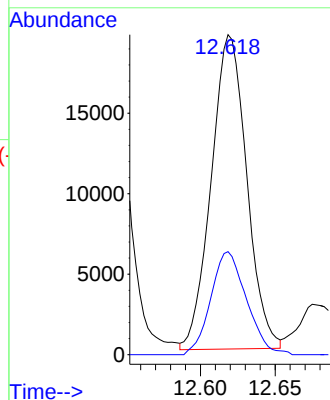
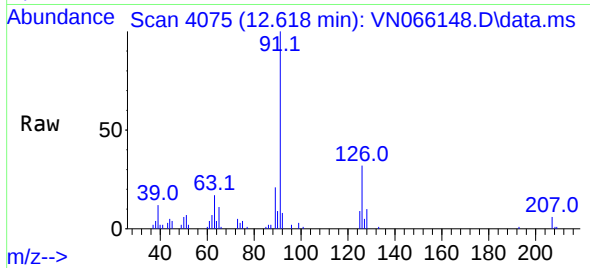
#79
2-Chlorotoluene
Concen: 5.20 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 91 Resp: 32268
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

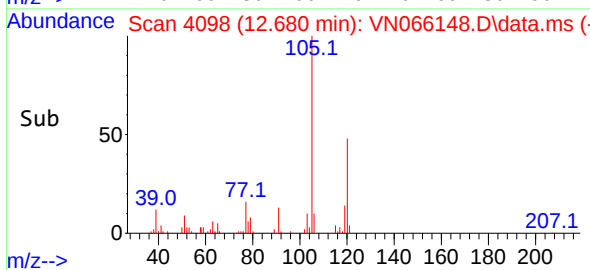
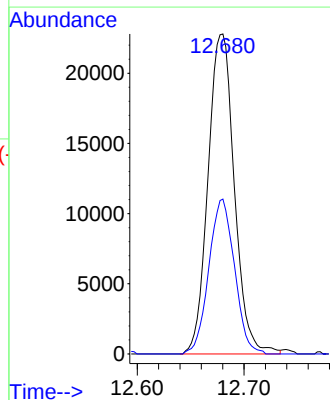
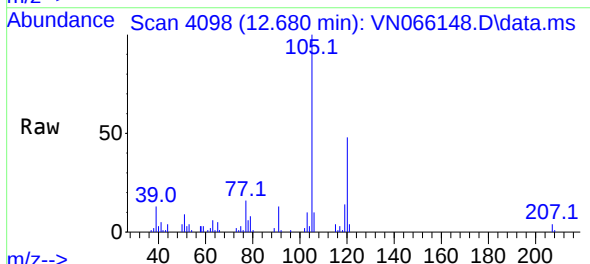
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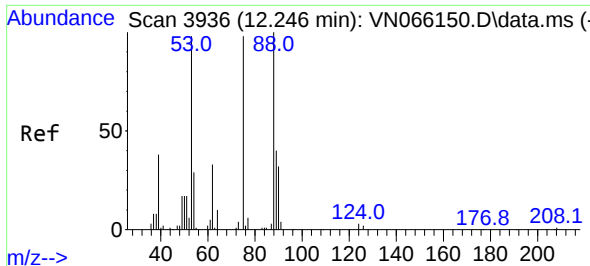
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#80
1,3,5-Trimethylbenzene
Concen: 5.02 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

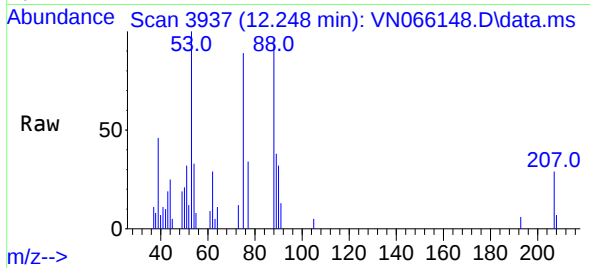
Tgt Ion: 105 Resp: 39086
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.97 ug/l
RT: 12.248 min Scan# 3937
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

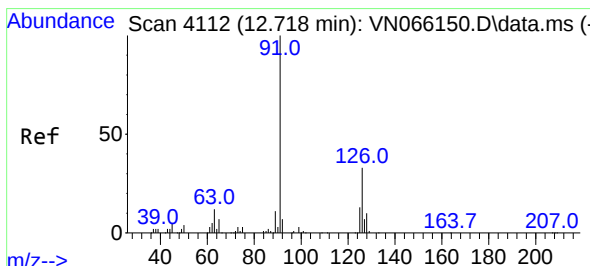
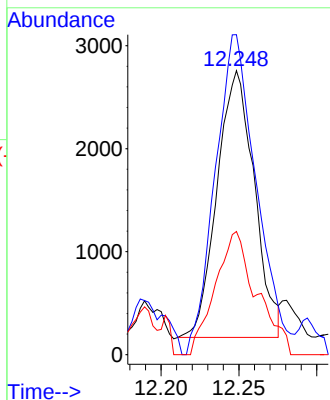
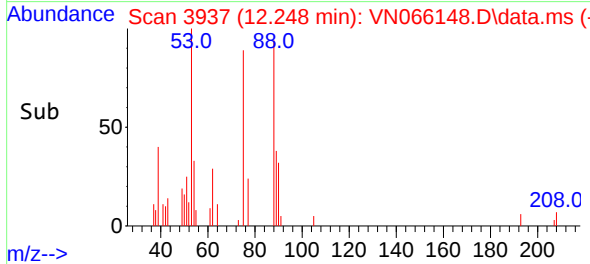
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



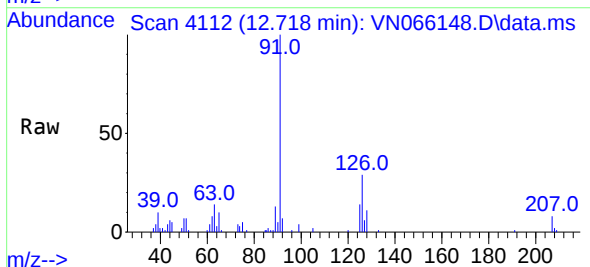
Tgt Ion: 75 Resp: 4298
Ion Ratio Lower Upper
75 100
53 134.0 74.6 111.8#
89 51.5 35.8 53.8

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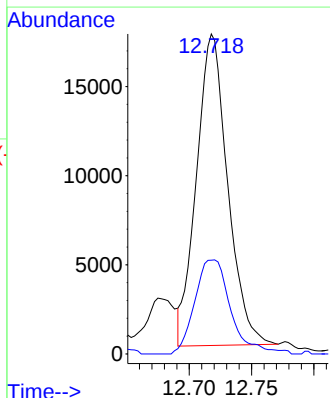
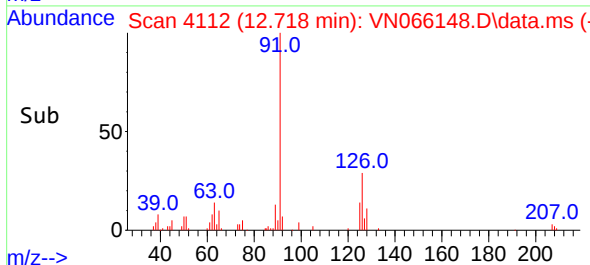
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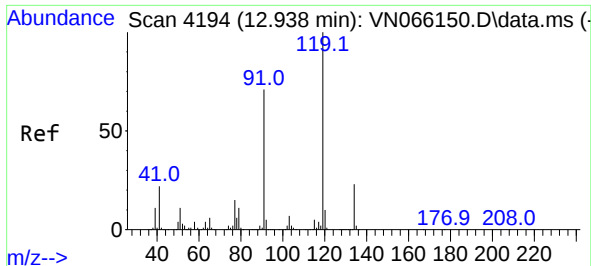


#82
4-Chlorotoluene
Concen: 4.75 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 91 Resp: 30435
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6





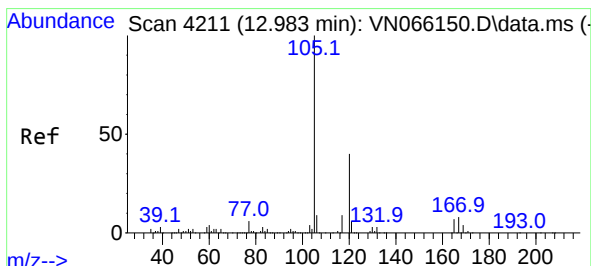
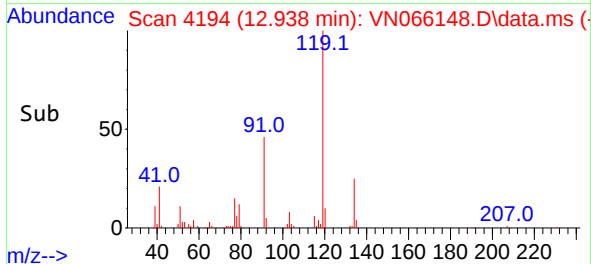
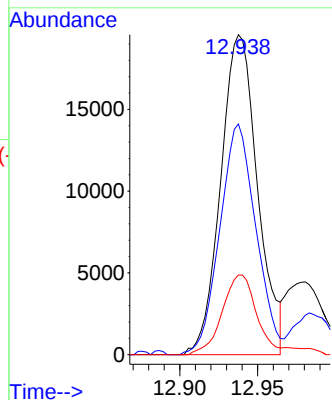
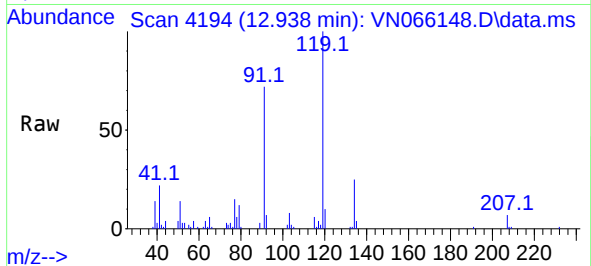
#83
tert-Butylbenzene
Concen: 5.05 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:119 Resp: 32257
Ion Ratio Lower Upper
119 100
91 71.0 33.0 98.9
134 24.8 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

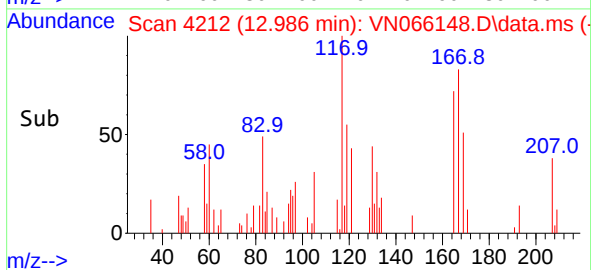
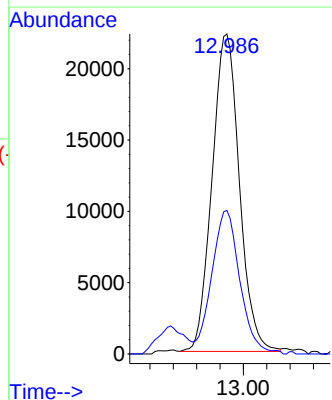
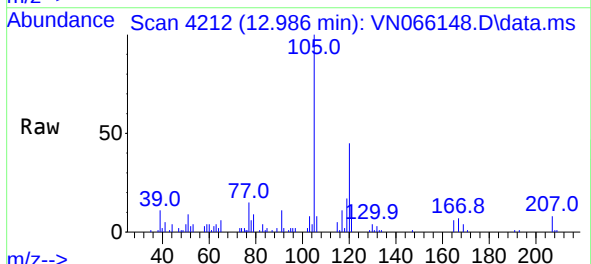
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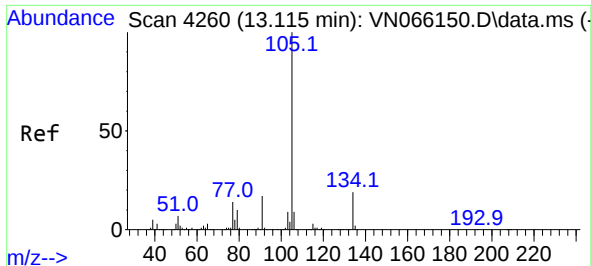
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#84
1,2,4-Trimethylbenzene
Concen: 4.75 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:105 Resp: 36182
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.0





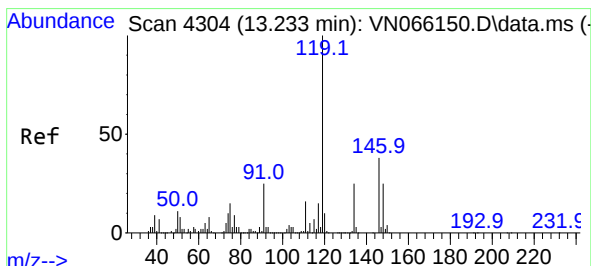
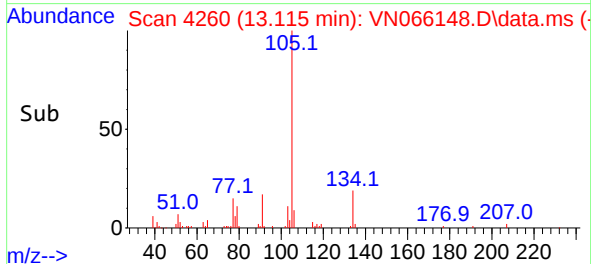
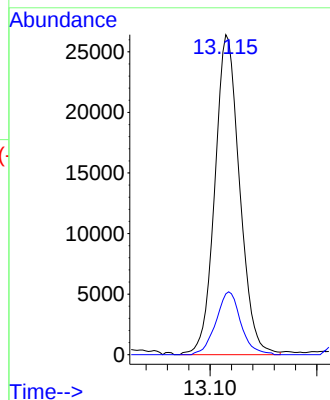
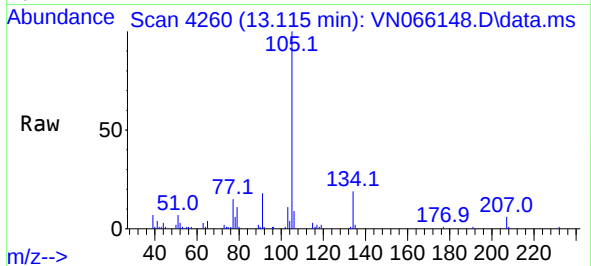
#85
 sec-Butylbenzene
 Concen: 5.35 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066148.D
 Acq: 9 Mar 2021 10:15

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC005

Tgt Ion:105 Resp: 42557
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

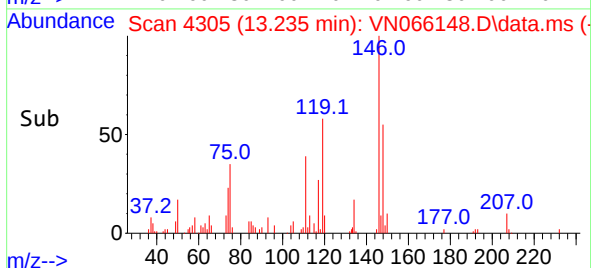
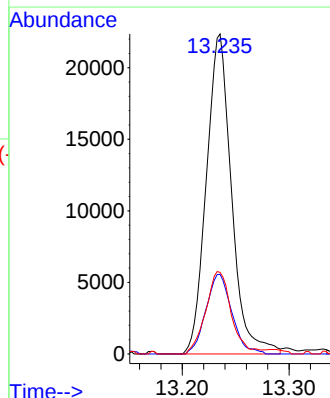
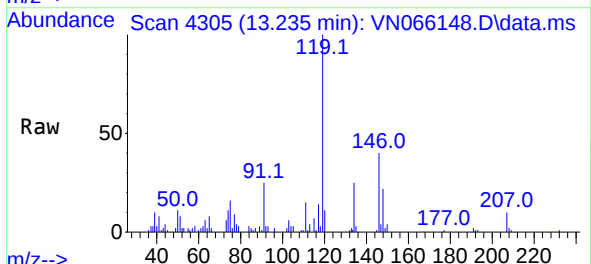
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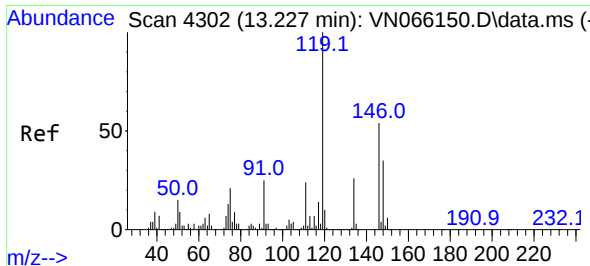
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#86
 p-Isopropyltoluene
 Concen: 4.97 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066148.D
 Acq: 9 Mar 2021 10:15

Tgt Ion:119 Resp: 36570
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 26.2 11.8 35.3





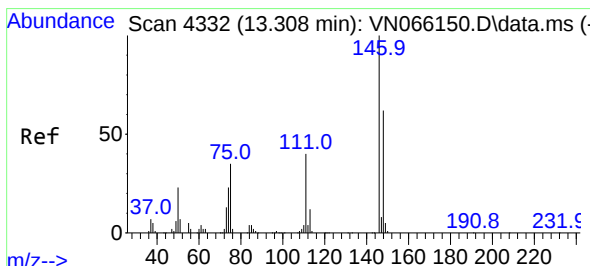
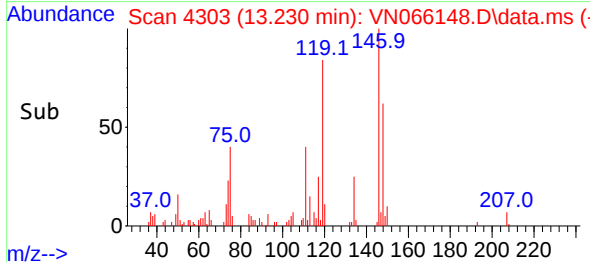
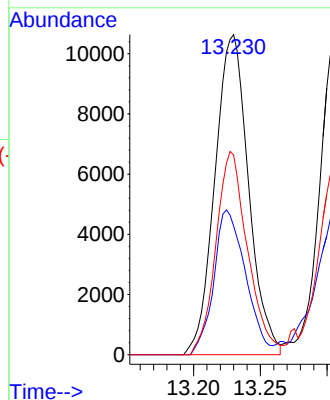
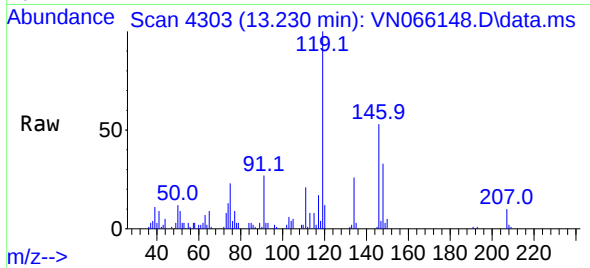
#87
1,3-Dichlorobenzene
Concen: 5.24 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:146 Resp: 18654
Ion Ratio Lower Upper
146 100
111 42.7 19.5 58.5
148 60.0 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

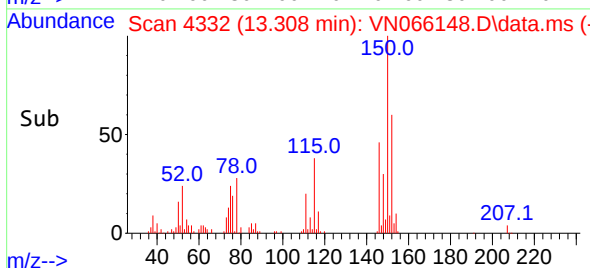
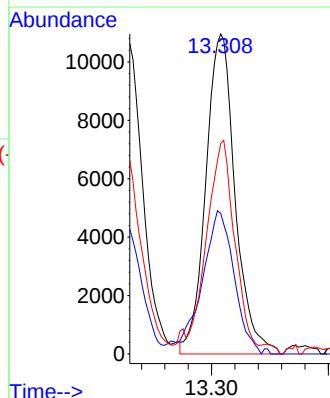
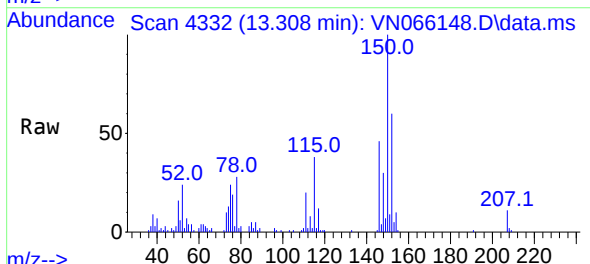
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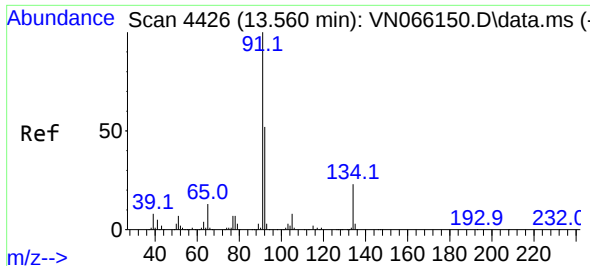
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#88
1,4-Dichlorobenzene
Concen: 5.13 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

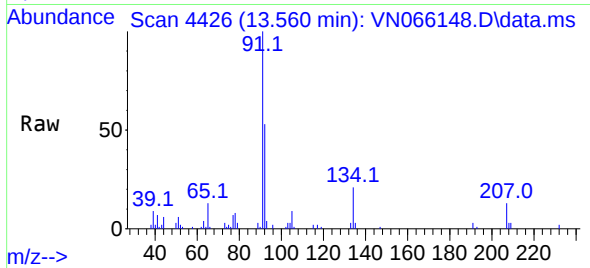
Tgt Ion:146 Resp: 19124
Ion Ratio Lower Upper
146 100
111 49.6 19.0 57.0
148 59.5 31.8 95.3





#89
n-Butylbenzene
Concen: 5.58 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

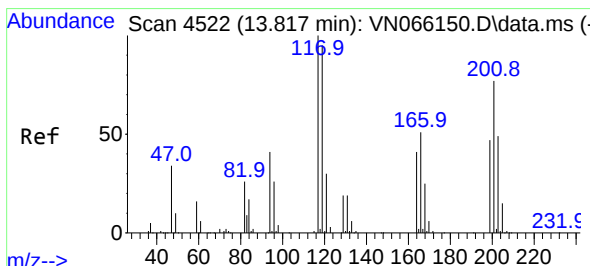
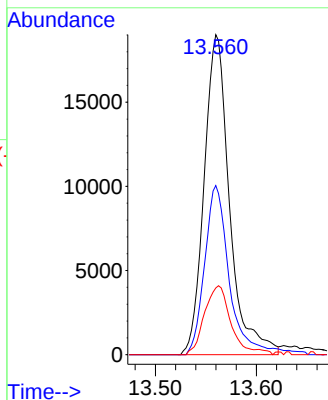
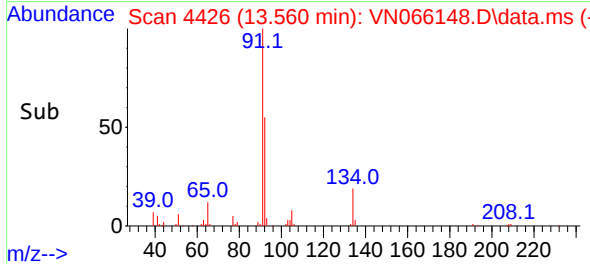
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



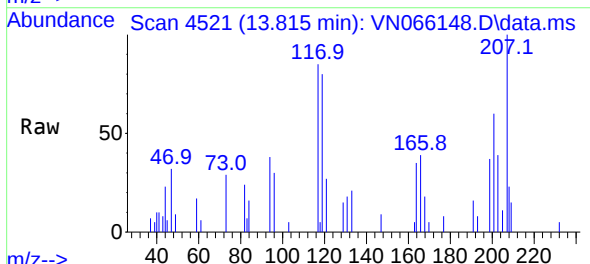
Tgt Ion: 91 Resp: 33235
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 22.5 13.0 38.9

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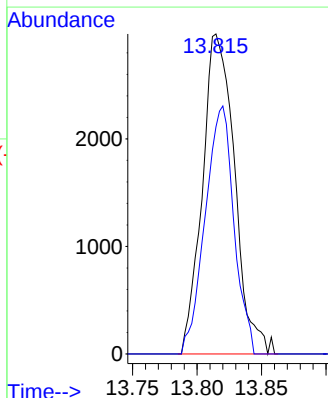
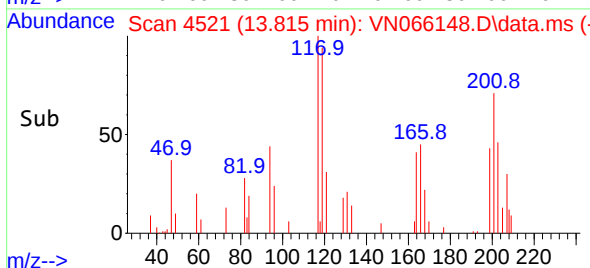
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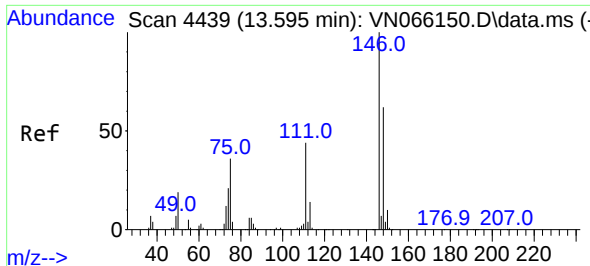


#90
Hexachloroethane
Concen: 4.63 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



Tgt Ion: 117 Resp: 5182
Ion Ratio Lower Upper
117 100
201 69.0 37.8 113.3





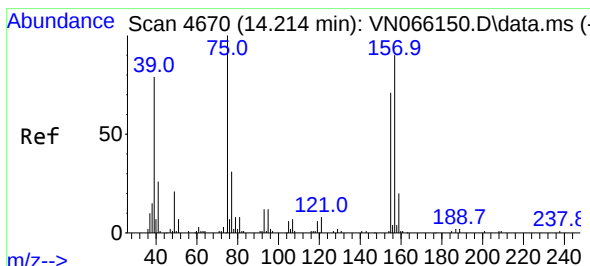
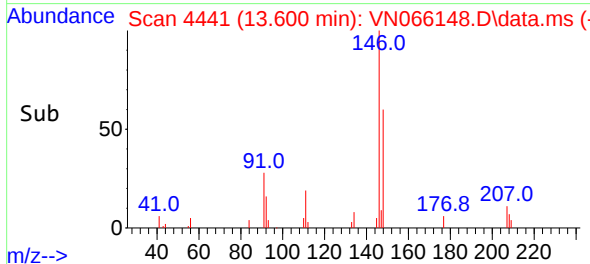
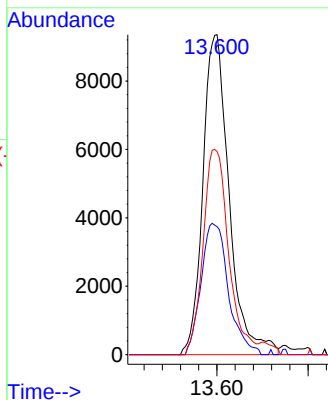
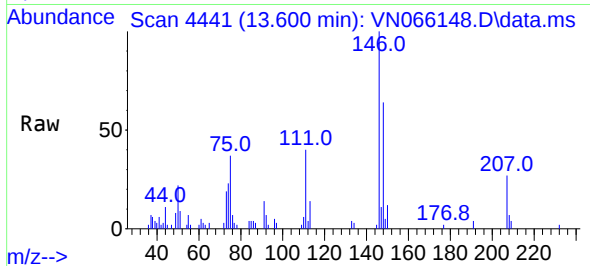
#91
1,2-Dichlorobenzene
Concen: 5.32 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:146 Resp: 18722
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.3
148 62.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

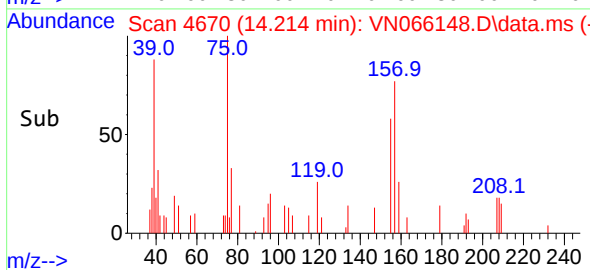
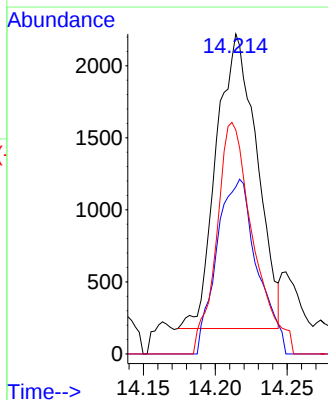
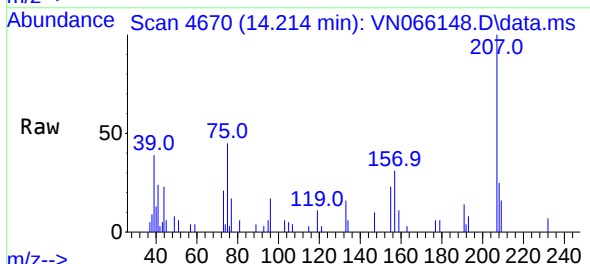
Manual Integrations
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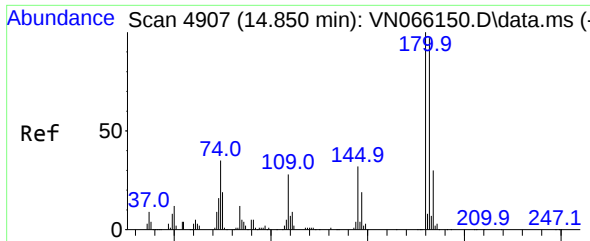
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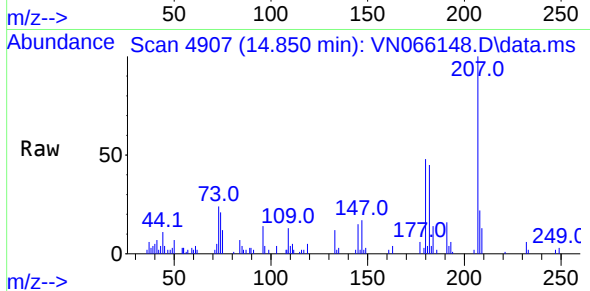
#92
1,2-Dibromo-3-Chloropropane
Concen: 5.31 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion: 75 Resp: 3990
Ion Ratio Lower Upper
75 100
155 59.3 44.1 132.4
157 71.4 56.0 168.2

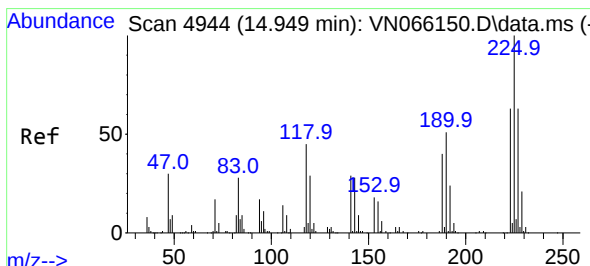
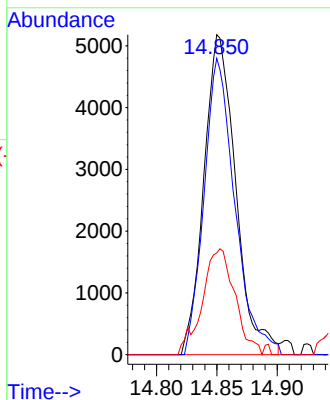
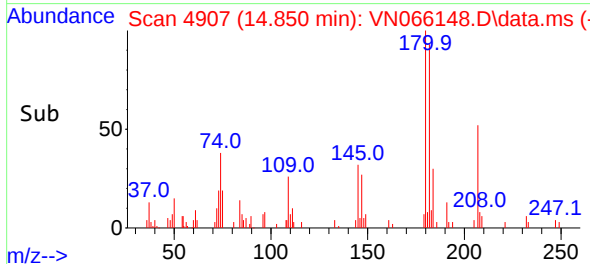




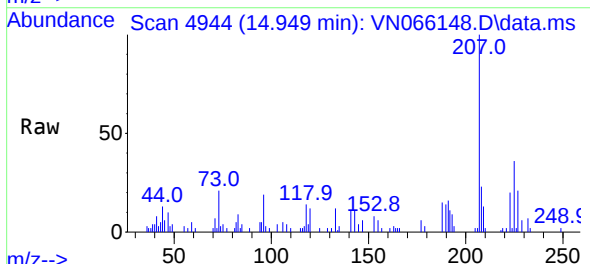
#93
1,2,4-Trichlorobenzene
Concen: 4.99 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



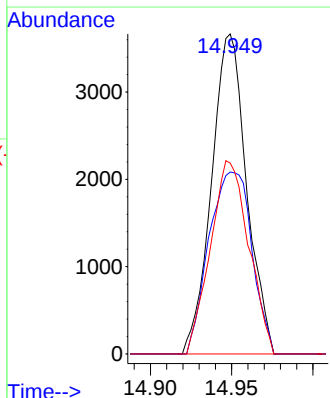
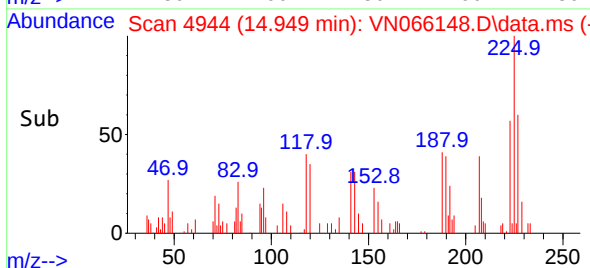
Tgt Ion:180 Resp: 9501
Ion Ratio Lower Upper
180 100
182 89.7 47.3 142.0
145 33.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 6.02 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15



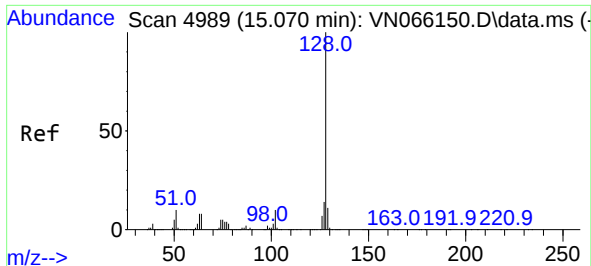
Tgt Ion:225 Resp: 5498
Ion Ratio Lower Upper
225 100
223 69.5 31.9 95.9
227 65.9 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

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3/10/2021 1:44:16 PM



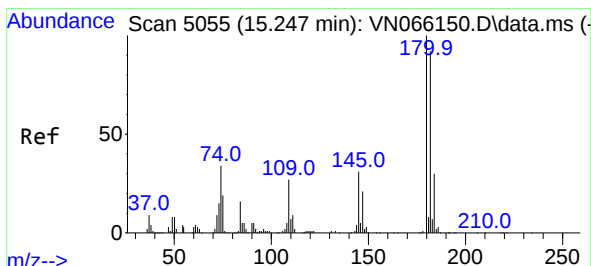
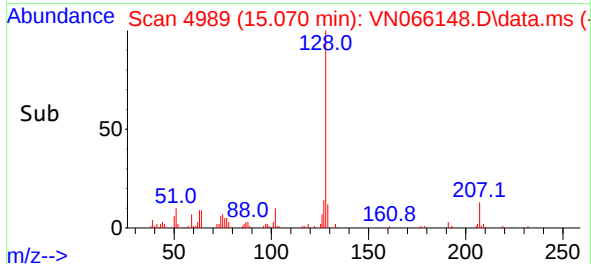
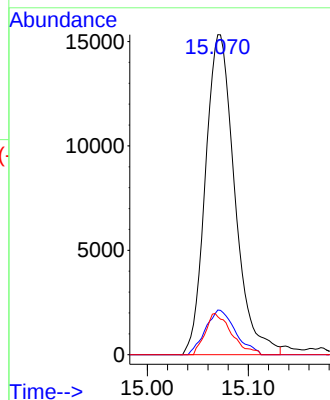
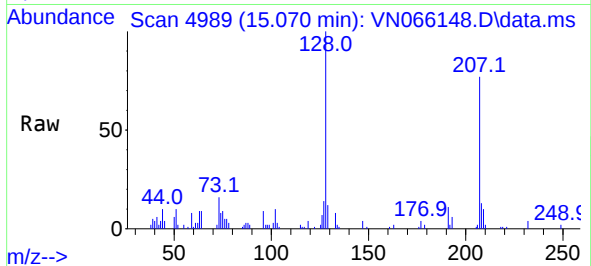
#95
Naphthalene
Concen: 4.98 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:128 Resp: 30912
Ion Ratio Lower Upper
128 100
127 14.2 10.2 15.2
129 11.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:44:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.01 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.003 min
Lab File: VN066148.D
Acq: 9 Mar 2021 10:15

Tgt Ion:180 Resp: 10341
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 32.9 16.5 49.5

