

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066491.D
 Acq On : 6 Apr 2021 13:30
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 4/7/2021 5:47:16 PM

Quant Time: Apr 06 14:05:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:45:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	272923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	414679	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	378255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	157264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	19128	5.30	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.60%#		
35) Dibromofluoromethane	7.507	113	14975	5.24	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.48%#		
50) Toluene-d8	10.028	98	53071	4.97	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.94%#		
62) 4-Bromofluorobenzene	12.356	95	14683	4.30	ug/l	0.01
Spiked Amount 50.000	Range 83 - 123		Recovery =	8.60%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	15756	5.06	ug/l	99
3) Chloromethane	2.014	50	21339	5.28	ug/l	100
4) Vinyl Chloride	2.143	62	24780	5.60	ug/l	100
5) Bromomethane	2.497	94	20052	6.25	ug/l	90
6) Chloroethane	2.642	64	15951	5.32	ug/l	95
7) Trichlorofluoromethane	2.953	101	32166	5.36	ug/l	96
8) Diethyl Ether	3.339	74	8783	5.44	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.680	101	13866	5.34	ug/l #	71
10) Methyl Iodide	3.870	142	15774	4.21	ug/l #	77
11) Tert butyl alcohol	4.688	59	15963	33.05	ug/l #	93
12) 1,1-Dichloroethene	3.655	96	13385	5.39	ug/l	94
13) Acrolein	3.524	56	11646	37.92	ug/l	97
14) Allyl chloride	4.229	41	21389	5.07	ug/l #	91
15) Acrylonitrile	4.884	53	38715	26.87	ug/l	96
16) Acetone	3.733	43	42575	30.69	ug/l	100
17) Carbon Disulfide	3.967	76	41843	5.52	ug/l	99
18) Methyl Acetate	4.235	43	19629	5.37	ug/l	96
19) Methyl tert-butyl Ether	4.940	73	44788	5.17	ug/l	98
20) Methylene Chloride	4.452	84	17841	5.56	ug/l #	88
21) trans-1,2-Dichloroethene	4.927	96	14775m	5.15	ug/l	
22) Diisopropyl ether	5.852	45	47425	5.06	ug/l	90
23) Vinyl Acetate	5.793	43	199200	24.56	ug/l	99
24) 1,1-Dichloroethane	5.745	63	29550	5.42	ug/l	95
25) 2-Butanone	6.740	43	55300	25.74	ug/l	95
26) 2,2-Dichloropropane	6.724	77	24409	5.24	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	17049	5.66	ug/l	98
28) Bromochloromethane	7.107	49	13598	4.98	ug/l #	96
29) Tetrahydrofuran	7.123	42	35369	24.20	ug/l #	83
30) Chloroform	7.282	83	28345	5.11	ug/l	95
31) Cyclohexane	7.571	56	26851	4.95	ug/l #	83
32) 1,1,1-Trichloroethane	7.485	97	25580	5.28	ug/l	98
36) 1,1-Dichloropropene	7.711	75	20250	5.11	ug/l	99
37) Ethyl Acetate	6.839	43	23971	5.18	ug/l #	86
38) Carbon Tetrachloride	7.689	117	21254	5.01	ug/l	97
39) Methylcyclohexane	9.009	83	22392	5.04	ug/l	99
40) Benzene	7.960	78	62987	4.98	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:45:01 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.096	41	12147m	4.24	ug/l	
42) 1,2-Dichloroethane	8.043	62	22872	5.23	ug/l	88
43) Isopropyl Acetate	8.089	43	37976	5.11	ug/l #	79
44) Trichloroethene	8.765	130	17056	5.36	ug/l	99
45) 1,2-Dichloropropane	9.049	63	16960	5.00	ug/l	97
46) Dibromomethane	9.140	93	11799	5.33	ug/l	99
47) Bromodichloromethane	9.339	83	23352	5.22	ug/l	96
48) Methyl methacrylate	9.137	41	14689	4.43	ug/l	92
49) 1,4-Dioxane	9.137	88	4680	104.08	ug/l #	92
51) 4-Methyl-2-Pentanone	9.921	43	106740	23.88	ug/l	99
52) Toluene	10.092	92	36499	4.78	ug/l	95
53) t-1,3-Dichloropropene	10.323	75	22643	4.85	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	24062	4.77	ug/l	95
55) 1,1,2-Trichloroethane	10.500	97	15756	4.98	ug/l	96
56) Ethyl methacrylate	10.368	69	17418	4.24	ug/l	92
57) 1,3-Dichloropropane	10.647	76	25304	4.89	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.634	63	11451	20.15	ug/l	98
59) 2-Hexanone	10.696	43	63356	22.26	ug/l	97
60) Dibromochloromethane	10.840	129	17370	4.97	ug/l	96
61) 1,2-Dibromoethane	10.945	107	16164	5.05	ug/l	99
64) Tetrachloroethene	10.570	164	16774	5.31	ug/l	98
65) Chlorobenzene	11.374	112	37892	4.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	15352	5.02	ug/l	99
67) Ethyl Benzene	11.455	91	62551	4.71	ug/l	99
68) m/p-Xylenes	11.565	106	45817	9.22	ug/l	100
69) o-Xylene	11.892	106	22651	4.75	ug/l	97
70) Styrene	11.916	104	30720	4.16	ug/l	98
71) Bromoform	12.074	173	12162	5.04	ug/l #	95
73) Isopropylbenzene	12.195	105	55811	5.06	ug/l	99
74) N-amyl acetate	12.012	43	471m	0.20	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.452	83	23271	5.89	ug/l	91
76) 1,2,3-Trichloropropane	12.503	75	16725m	3.80	ug/l	
77) Bromobenzene	12.474	156	14754	5.10	ug/l	96
78) n-propylbenzene	12.538	91	60243	4.94	ug/l	95
79) 2-Chlorotoluene	12.621	91	40864	5.50	ug/l	97
80) 1,3,5-Trimethylbenzene	12.680	105	44890	4.90	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.259	75	4049	4.37	ug/l #	46
82) 4-Chlorotoluene	12.723	91	34124	4.70	ug/l	98
83) tert-Butylbenzene	12.938	119	39568	5.03	ug/l	98
84) 1,2,4-Trimethylbenzene	12.989	105	43354	4.97	ug/l	98
85) sec-Butylbenzene	13.117	105	50172	4.92	ug/l	97
86) p-Isopropyltoluene	13.235	119	40454	4.66	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	25411	5.14	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	23689	4.61	ug/l	91
89) n-Butylbenzene	13.568	91	33606	4.53	ug/l	88
90) Hexachloroethane	13.815	117	10006	5.34	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	27176	5.40	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.249	75	4879m	6.00	ug/l	
93) 1,2,4-Trichlorobenzene	14.987	180	15113	5.43	ug/l #	61
94) Hexachlorobutadiene	15.113	225	9629	5.82	ug/l	98
95) Naphthalene	15.268	128	48901	6.68	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.504	180	15863	5.87	ug/l	91

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

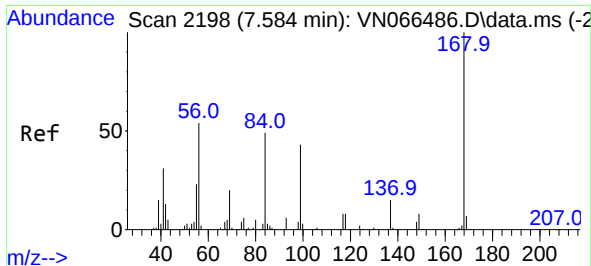
Manual Integrations
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Quant Time: Apr 06 14:05:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 12:45:01 2021
Response via : Initial Calibration

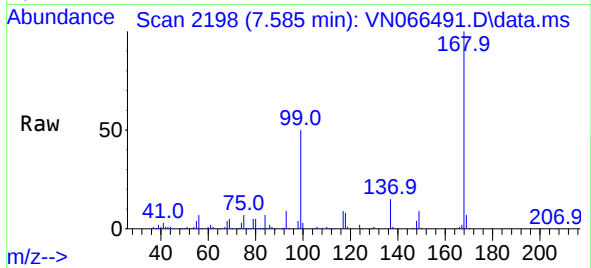
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

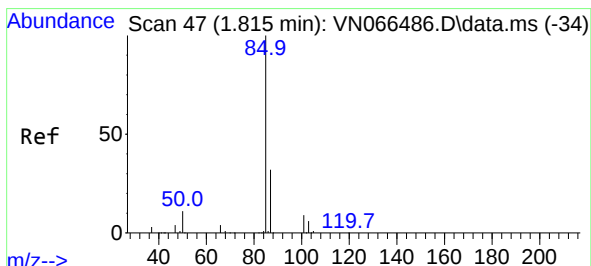
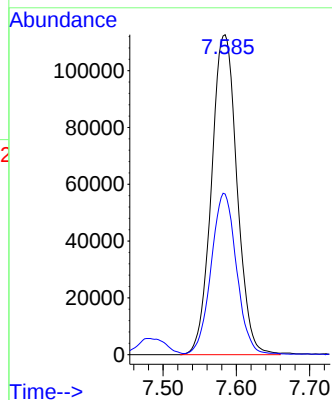
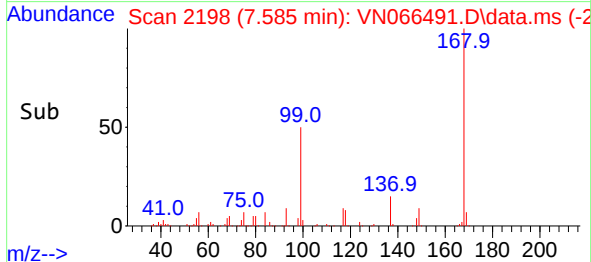
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



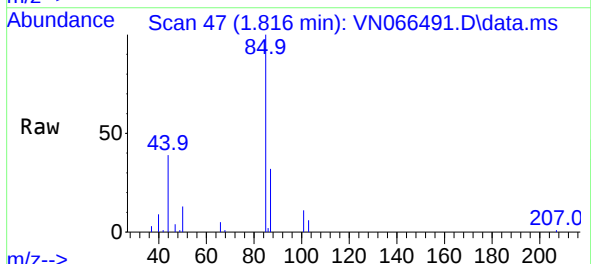
Tgt Ion:168 Resp: 272923
Ion Ratio Lower Upper
168 100
99 49.9 41.1 61.7

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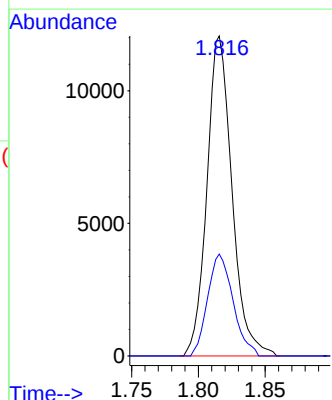
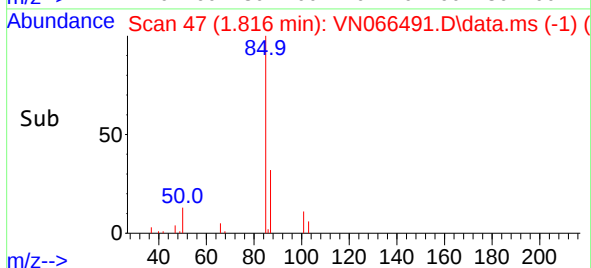
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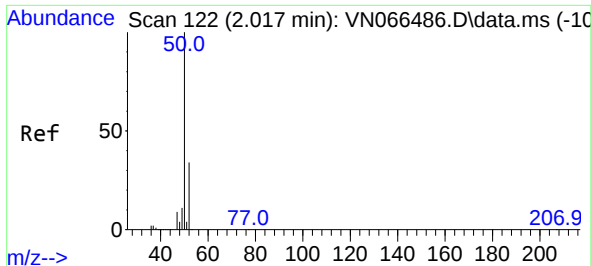


#2
Dichlorodifluoromethane
Concen: 5.06 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion: 85 Resp: 15756
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.6





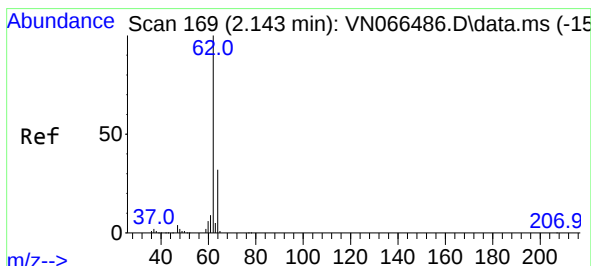
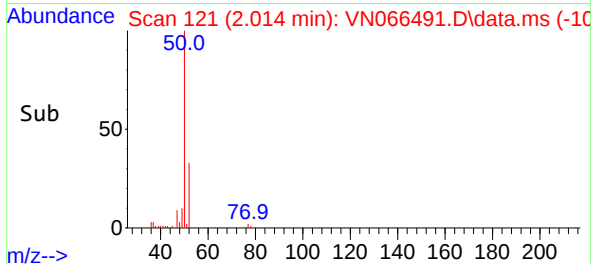
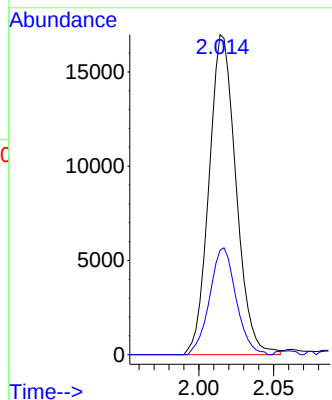
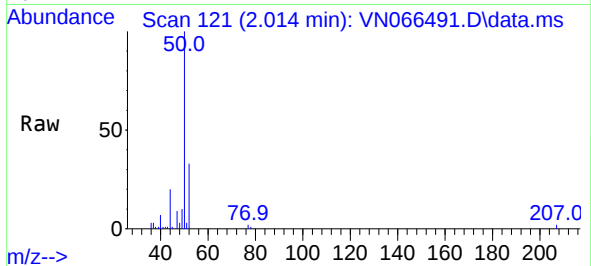
#3
Chloromethane
Concen: 5.28 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 50 Resp: 21339
Ion Ratio Lower Upper
50 100
52 32.7 26.2 39.2

Instrument :
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ClientSampleId :
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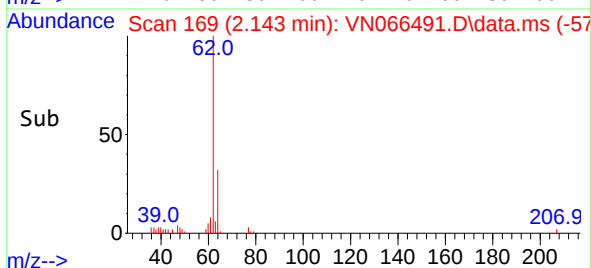
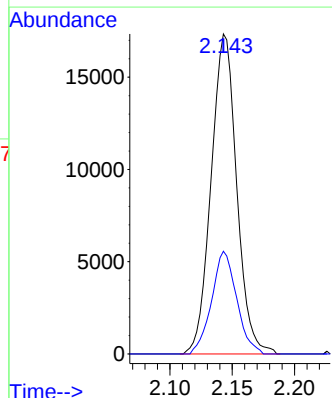
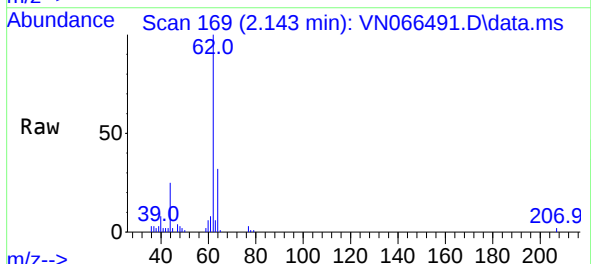
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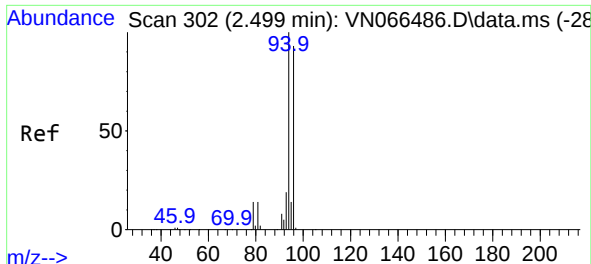
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#4
Vinyl Chloride
Concen: 5.60 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 62 Resp: 24780
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





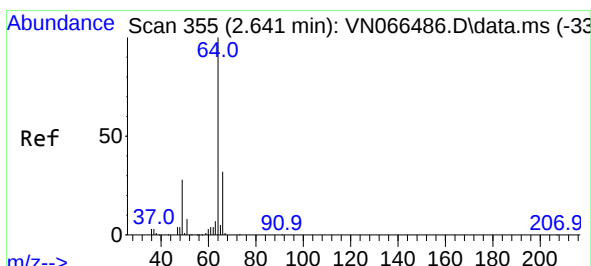
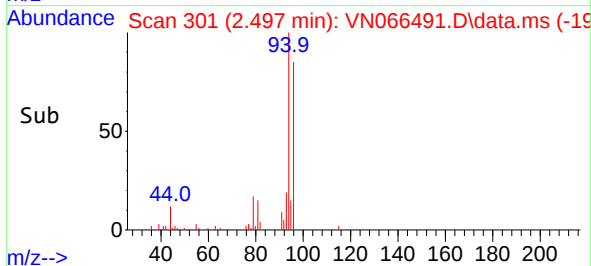
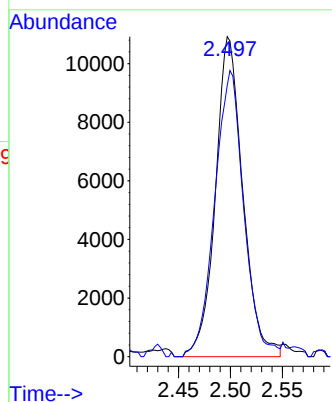
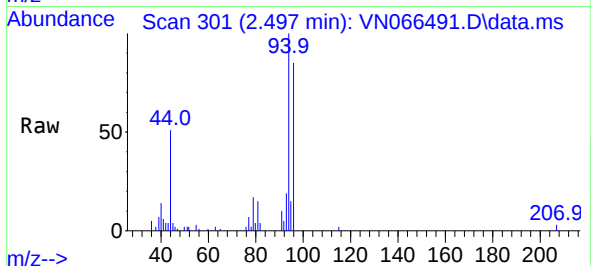
#5
Bromomethane
Concen: 6.25 ug/l
RT: 2.497 min Scan# 301
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 94 Resp: 20052
Ion Ratio Lower Upper
94 100
96 84.8 75.8 113.6

Instrument :
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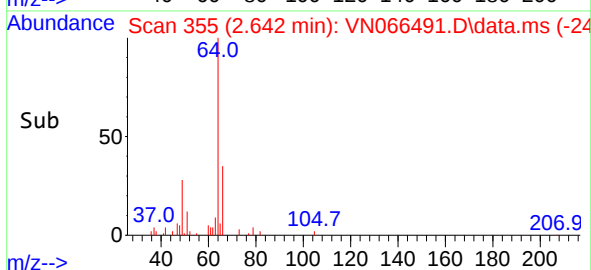
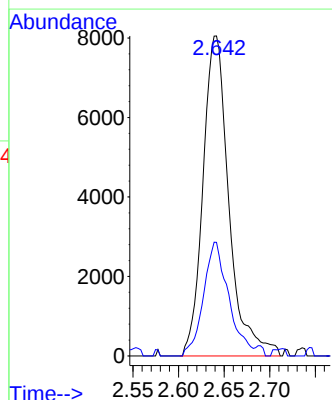
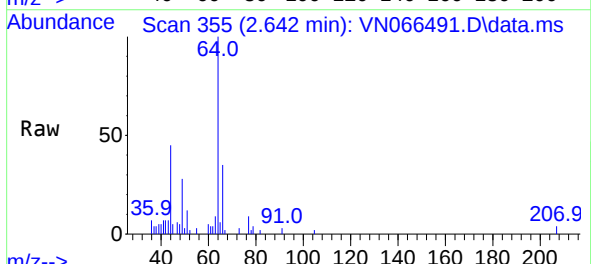
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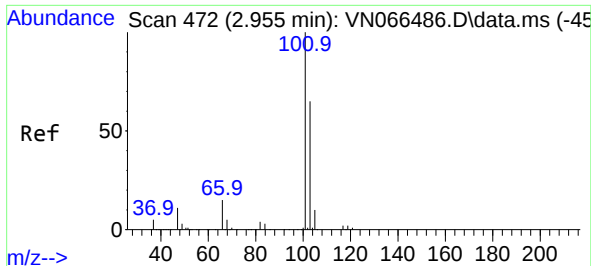
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#6
Chloroethane
Concen: 5.32 ug/l
RT: 2.642 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 64 Resp: 15951
Ion Ratio Lower Upper
64 100
66 35.5 26.1 39.1





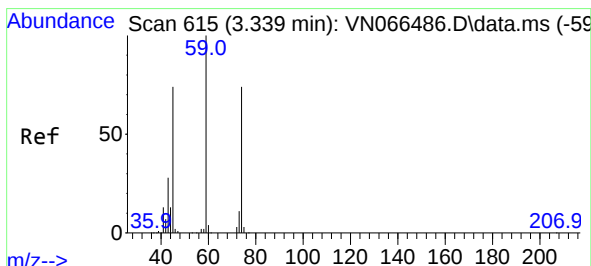
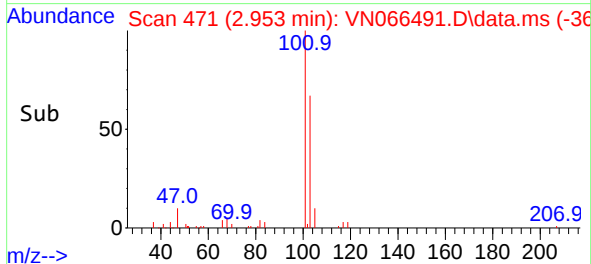
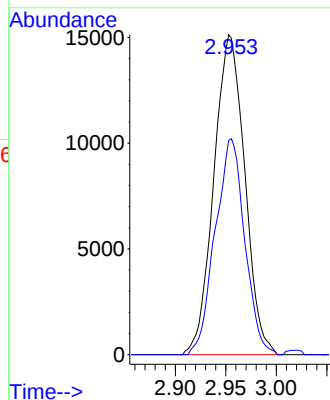
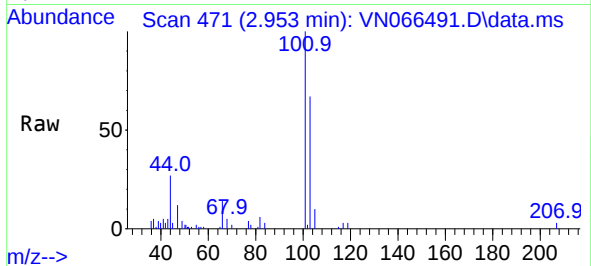
#7
Trichlorofluoromethane
Concen: 5.36 ug/l
RT: 2.953 min Scan# 471
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:101 Resp: 32166
Ion Ratio Lower Upper
101 100
103 67.0 51.4 77.0

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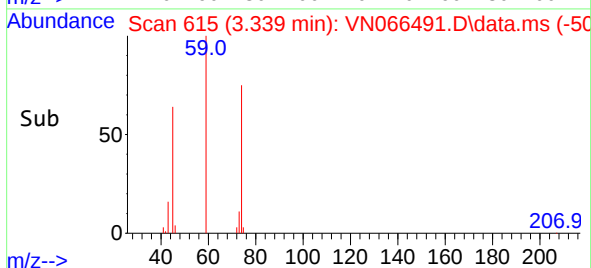
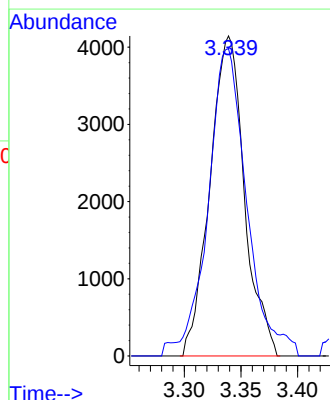
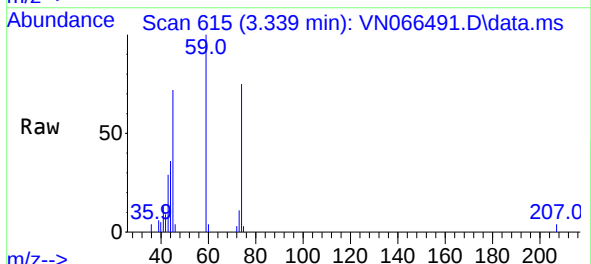
Manual Integrations
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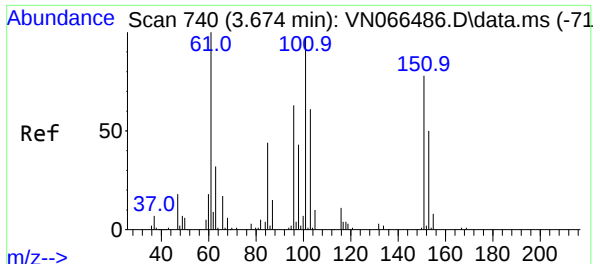
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#8
Diethyl Ether
Concen: 5.44 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 74 Resp: 8783
Ion Ratio Lower Upper
74 100
45 107.6 51.6 154.8





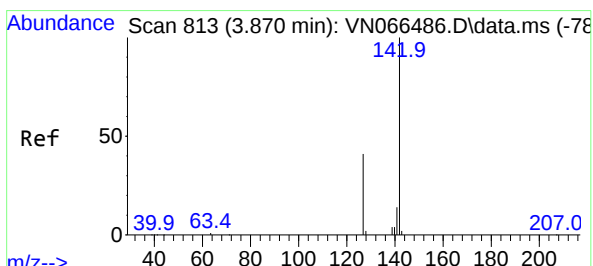
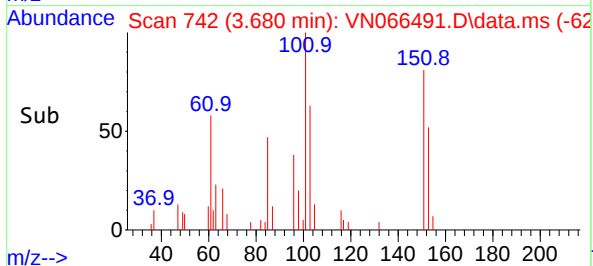
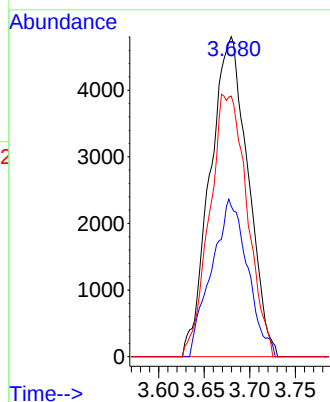
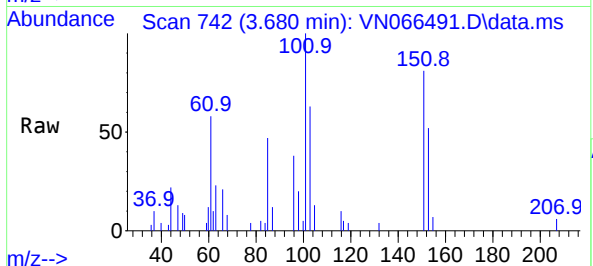
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.34 ug/l
RT: 3.680 min Scan# 742
Delta R.T. 0.006 min
Lab File: VN066491.D
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Tgt Ion:	101	Resp:	13866
Ion	Ratio	Lower	Upper
101	100		
85	46.7	36.8	55.2
151	38.7	63.0	94.4#

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ClientSampleId :
VSTDIC005

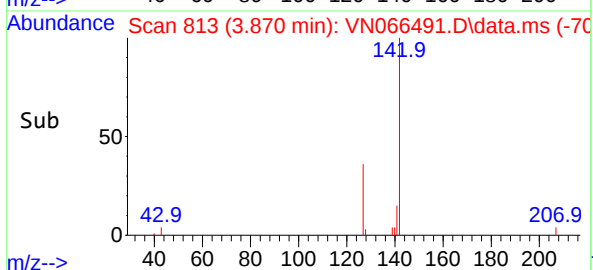
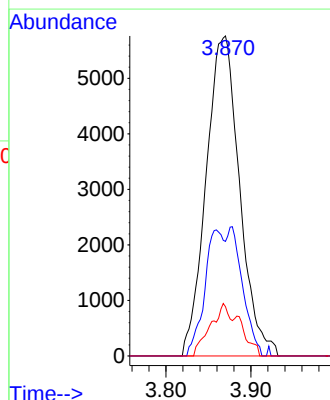
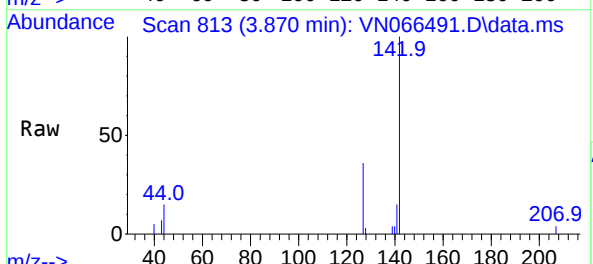
Manual Integrations
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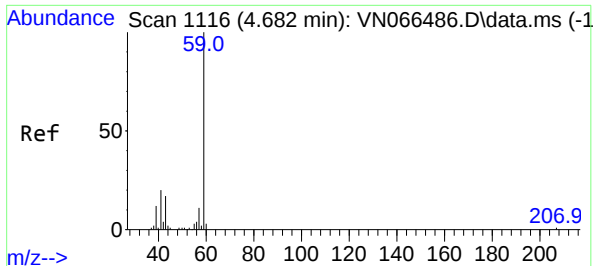
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#10
Methyl Iodide
Concen: 4.21 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	142	Resp:	15774
Ion	Ratio	Lower	Upper
142	100		
127	23.8	33.0	49.6#
141	9.8	11.1	16.7#





#11

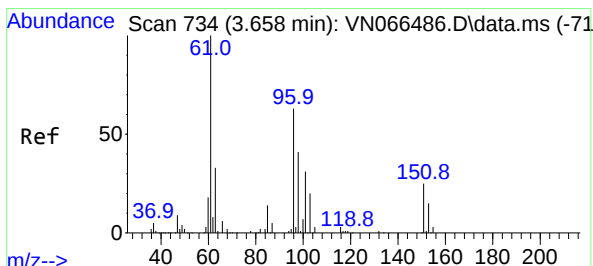
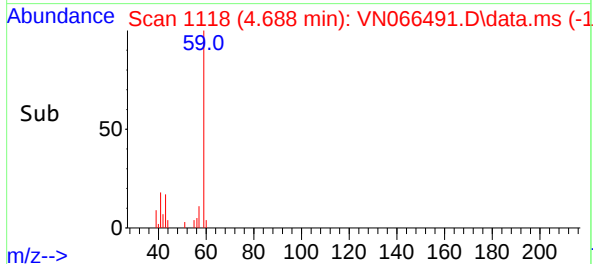
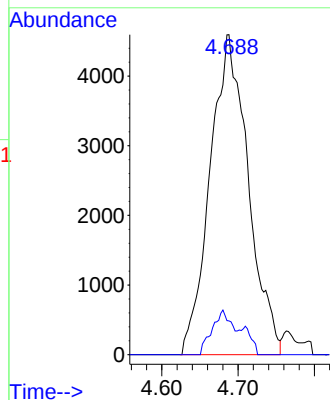
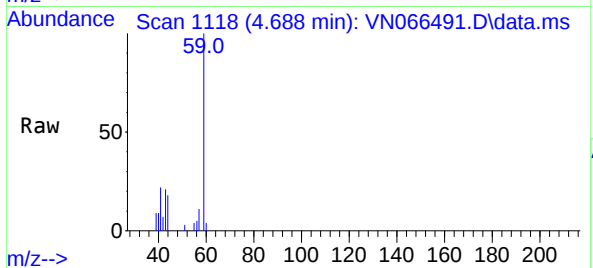
Tert butyl alcohol
Concen: 33.05 ug/l
RT: 4.688 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 59 Resp: 15963
Ion Ratio Lower Upper
59 100
57 7.4 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

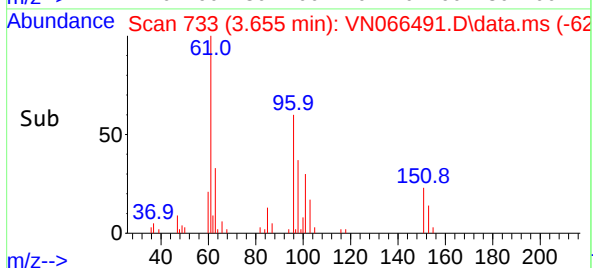
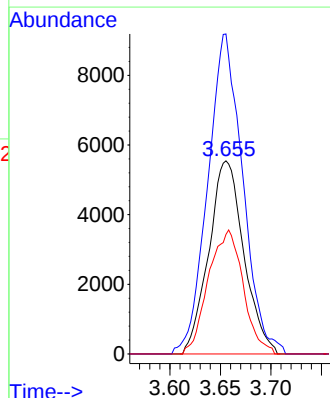
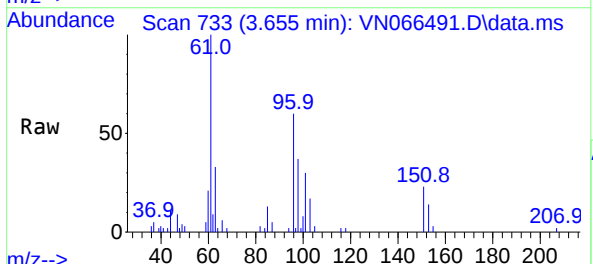
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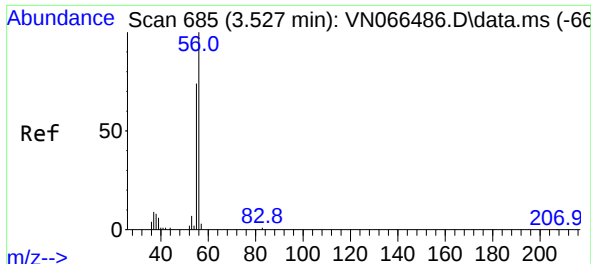


#12

1,1-Dichloroethene
Concen: 5.39 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

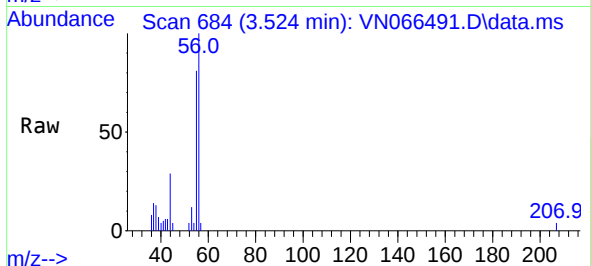
Tgt Ion: 96 Resp: 13385
Ion Ratio Lower Upper
96 100
61 161.4 137.0 205.4
98 61.9 51.5 77.3





#13
Acrolein
Concen: 37.92 ug/l
RT: 3.524 min Scan# 684
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

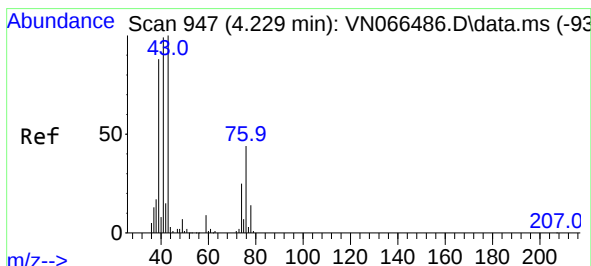
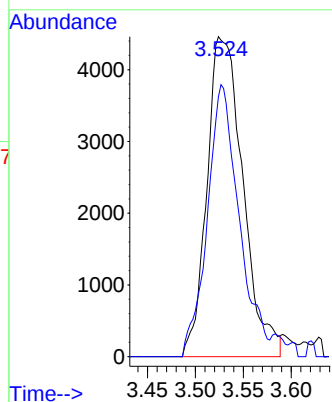
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



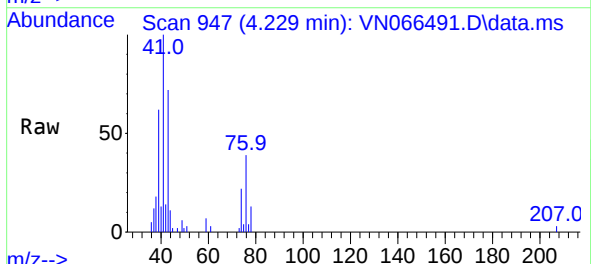
Tgt Ion: 56 Resp: 11646
Ion Ratio Lower Upper
56 100
55 74.9 57.9 86.9

Manual Integrations
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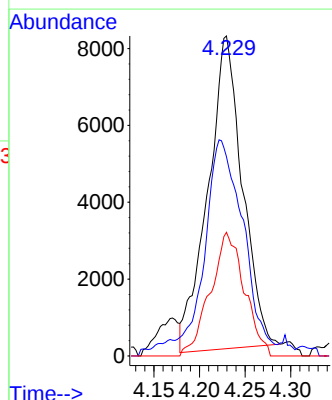
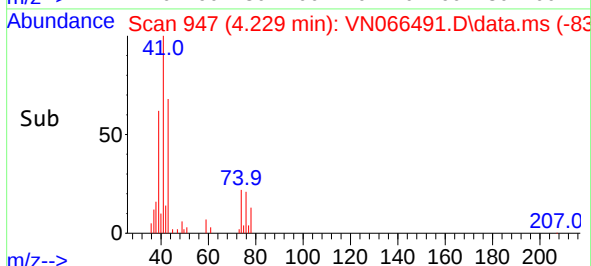
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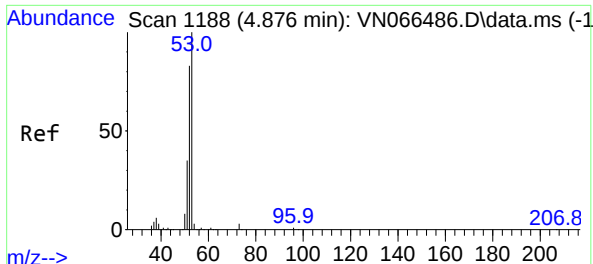


#14
Allyl chloride
Concen: 5.07 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



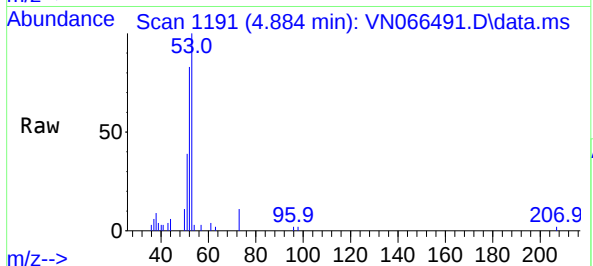
Tgt Ion: 41 Resp: 21389
Ion Ratio Lower Upper
41 100
39 73.9 55.3 82.9
76 39.1 24.6 36.8





#15
Acrylonitrile
Concen: 26.87 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

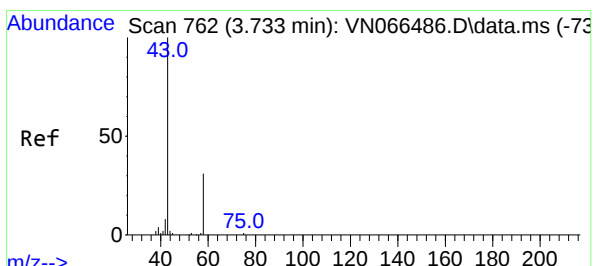
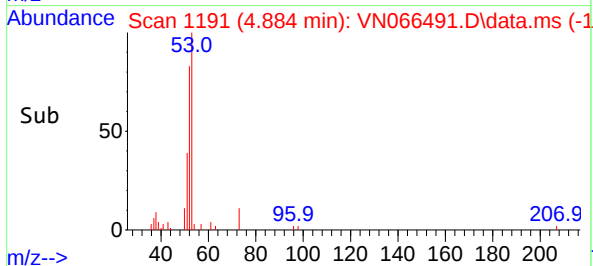
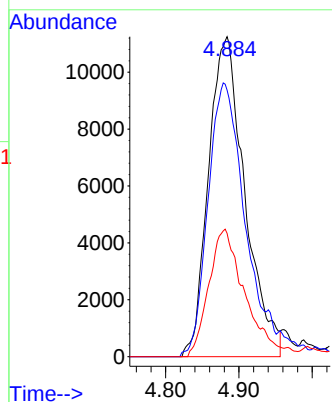
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 38715
Ion Ratio Lower Upper
53 100
52 86.4 66.6 99.8
51 39.3 29.4 44.0

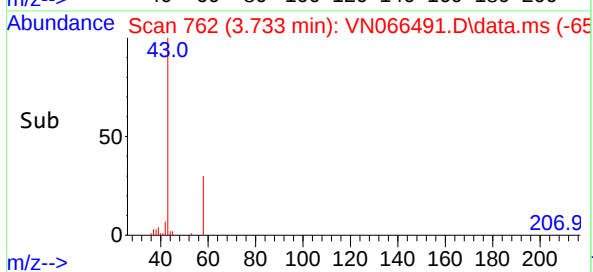
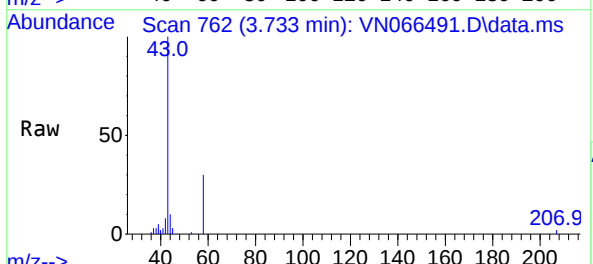
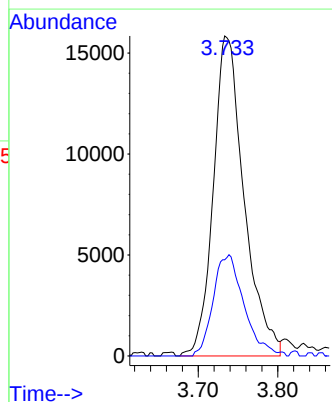
Manual Integrations
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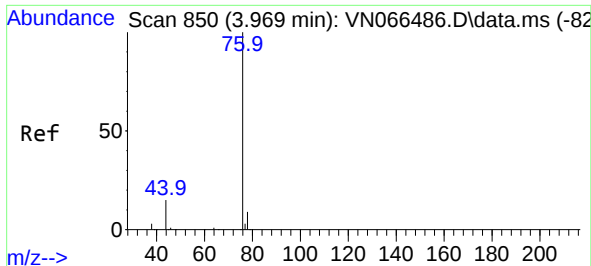
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#16
Acetone
Concen: 30.69 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 43 Resp: 42575
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8





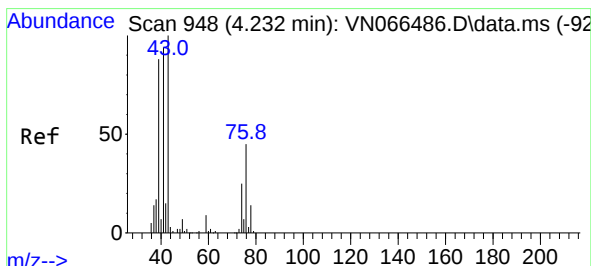
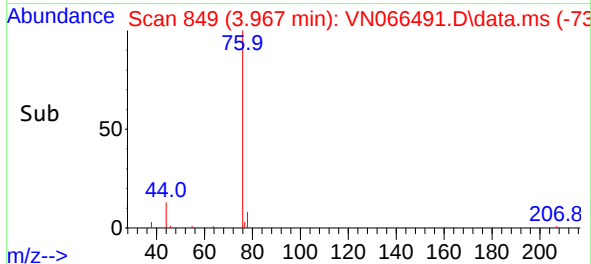
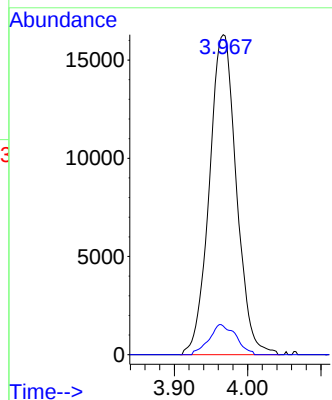
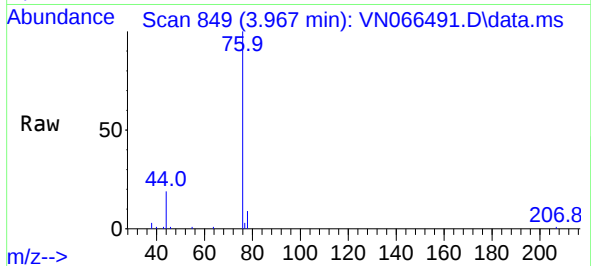
#17
Carbon Disulfide
Concen: 5.52 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 76 Resp: 41843
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

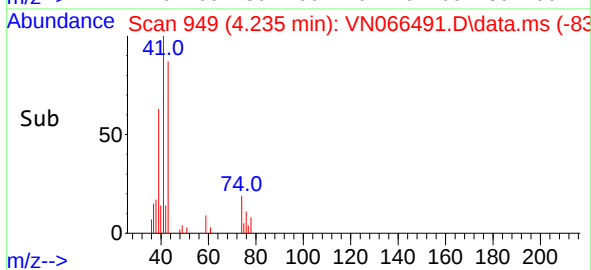
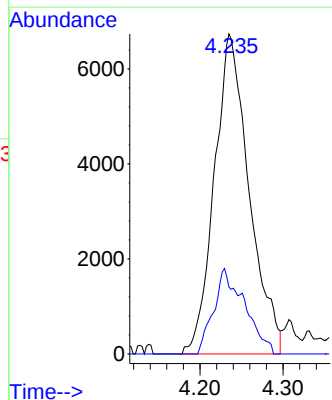
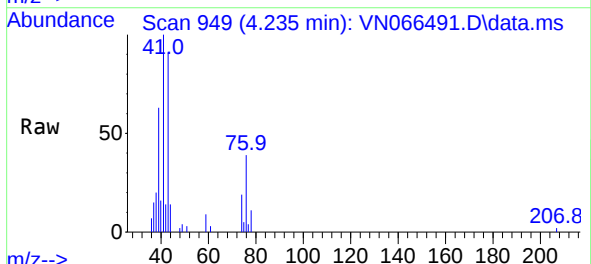
Manual Integrations
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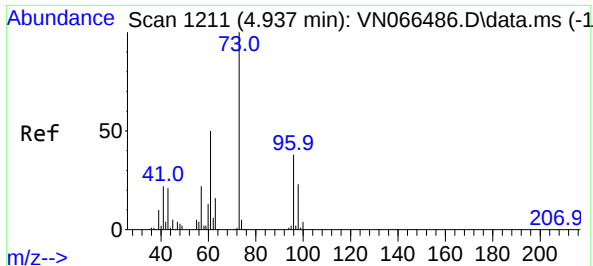
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#18
Methyl Acetate
Concen: 5.37 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 43 Resp: 19629
Ion Ratio Lower Upper
43 100
74 23.7 17.6 26.4





#19

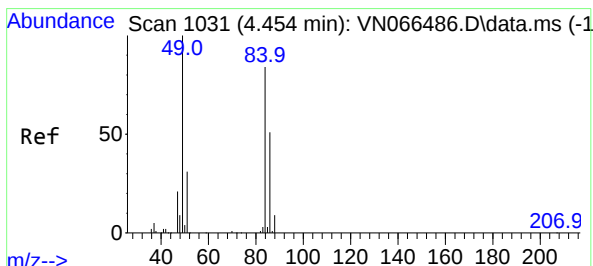
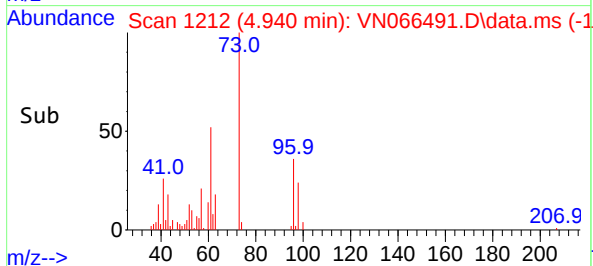
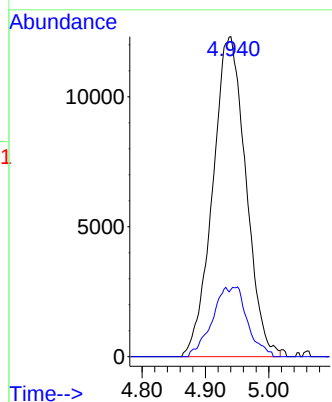
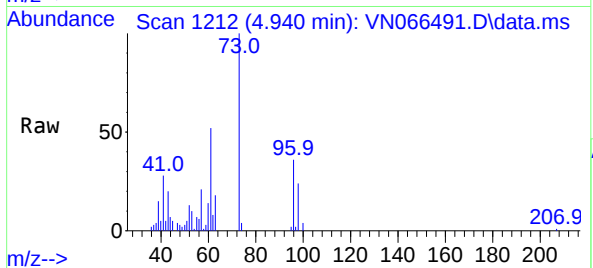
Methyl tert-butyl Ether
Concen: 5.17 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 73 Resp: 44788
Ion Ratio Lower Upper
73 100
57 21.0 17.6 26.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

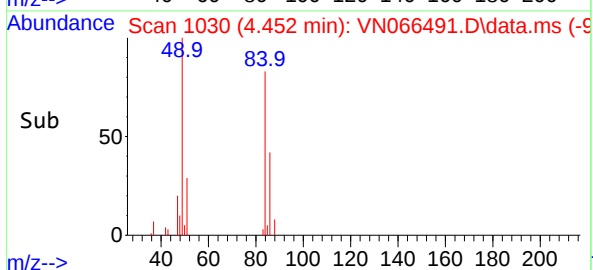
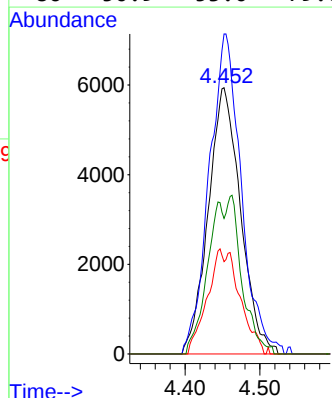
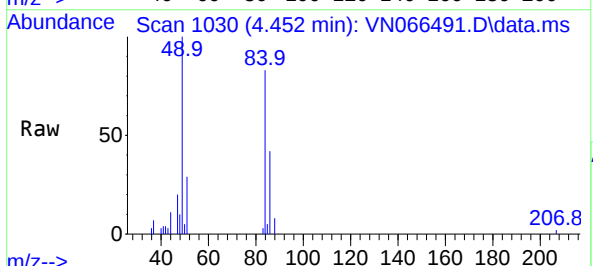
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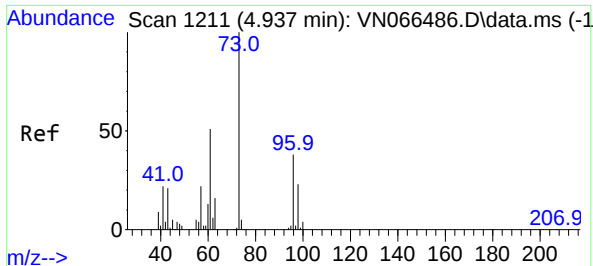


#20

Methylene Chloride
Concen: 5.56 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

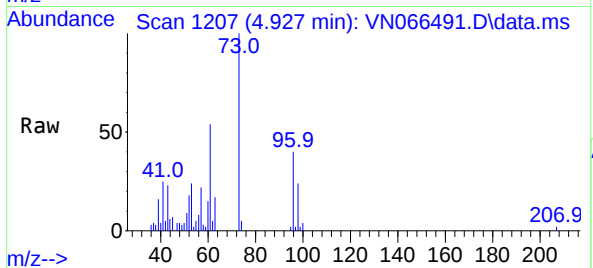
Tgt Ion: 84 Resp: 17841
Ion Ratio Lower Upper
84 100
49 120.2 105.0 157.6
51 34.7 31.6 47.4
86 50.9 53.0 79.6#





#21
trans-1,2-Dichloroethene
Concen: 5.15 ug/l m
RT: 4.927 min Scan# 1207
Delta R.T. -0.011 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

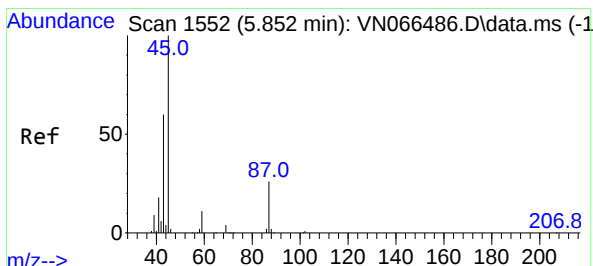
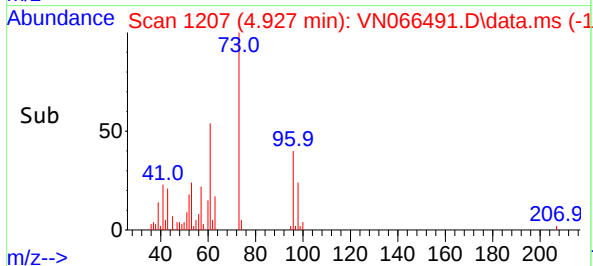
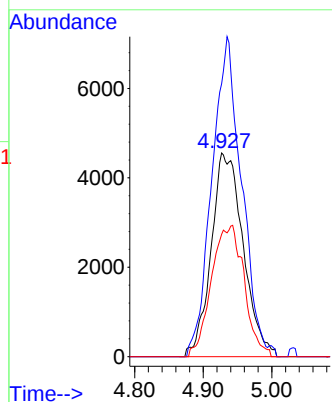
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



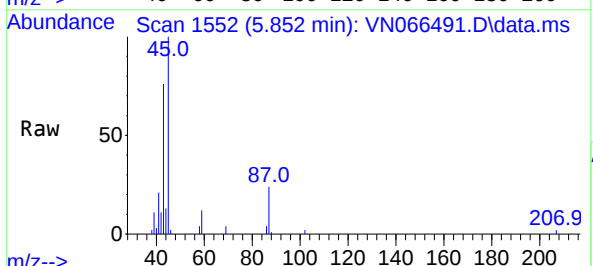
Tgt Ion: 96 Resp: 14775
Ion Ratio Lower Upper
96 100
61 134.0 113.7 170.5
98 60.1 50.2 75.2

Manual Integrations
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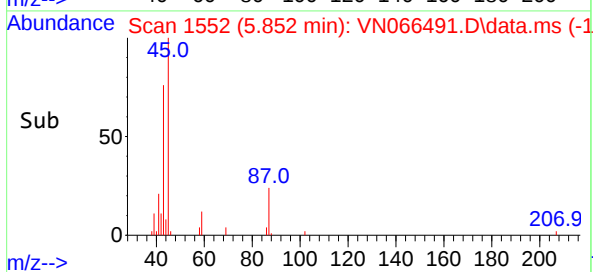
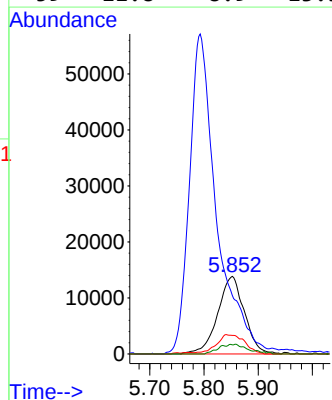
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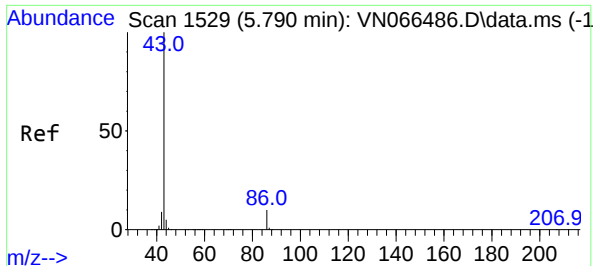


#22
Diisopropyl ether
Concen: 5.06 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



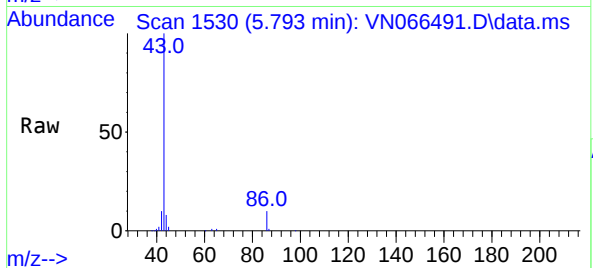
Tgt Ion: 45 Resp: 47425
Ion Ratio Lower Upper
45 100
43 70.3 48.1 72.1
87 24.0 21.6 32.4
59 11.8 8.9 13.3





#23
 Vinyl Acetate
 Concen: 24.56 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.003 min
 Lab File: VN066491.D
 Acq: 6 Apr 2021 13:30

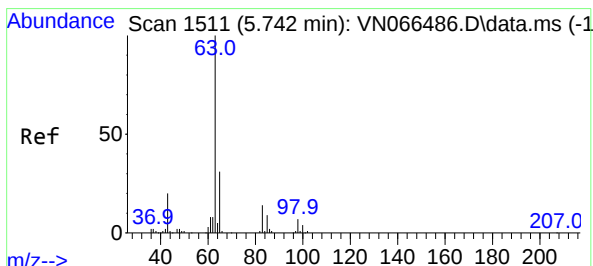
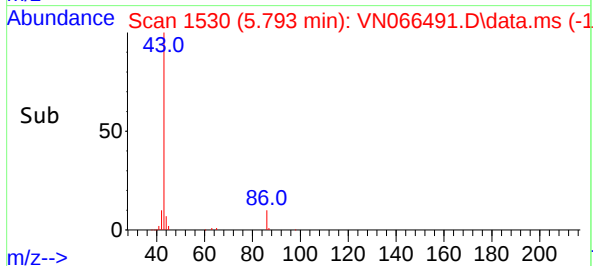
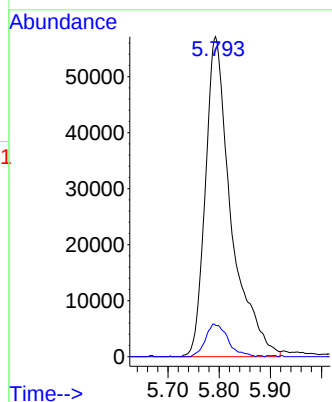
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 199200
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.7 11.5

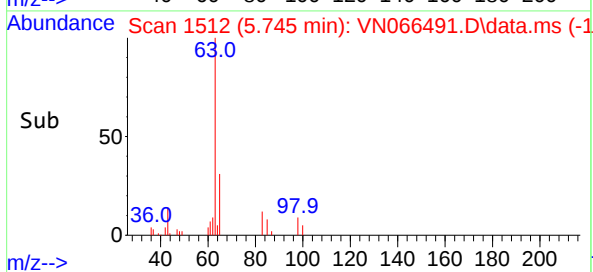
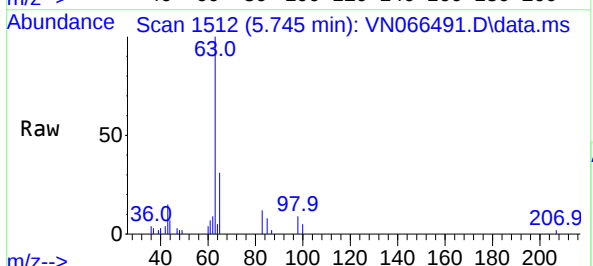
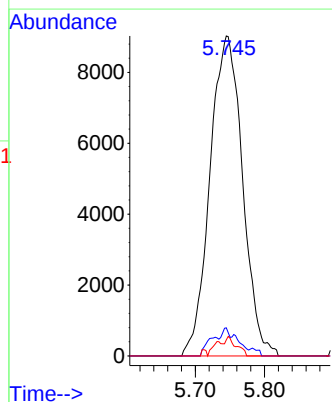
Manual Integrations
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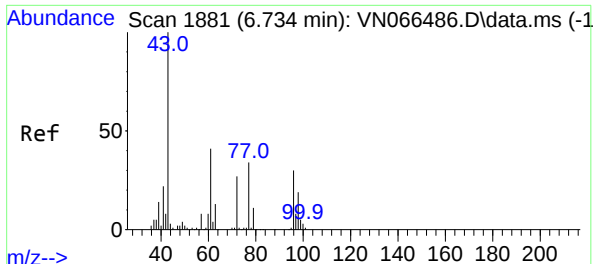
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#24
 1,1-Dichloroethane
 Concen: 5.42 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.003 min
 Lab File: VN066491.D
 Acq: 6 Apr 2021 13:30

Tgt Ion: 63 Resp: 29550
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.4 10.1
 100 5.0 2.0 6.0





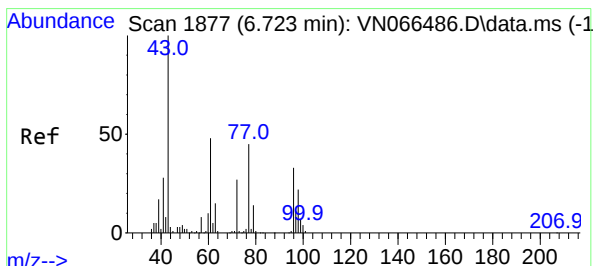
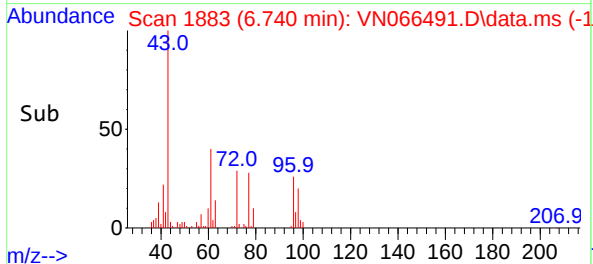
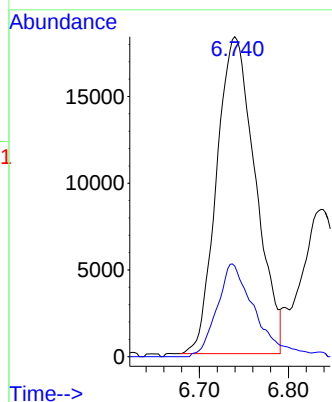
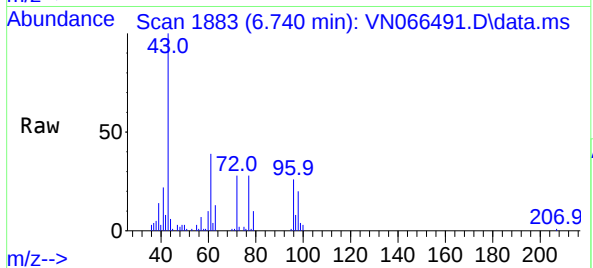
#25
2-Butanone
Concen: 25.74 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 43 Resp: 55300
Ion Ratio Lower Upper
43 100
72 28.6 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

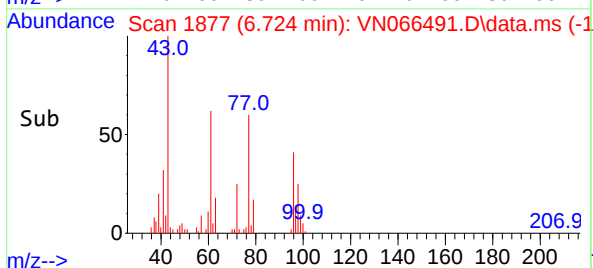
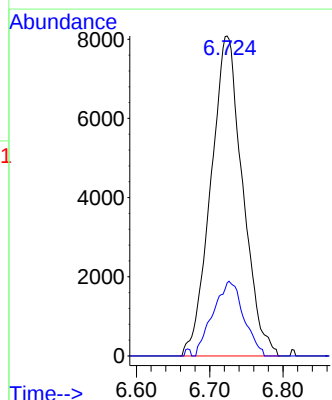
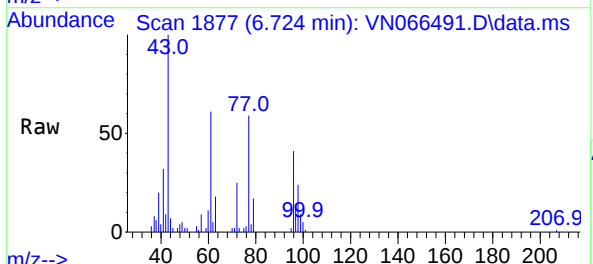
Manual Integrations
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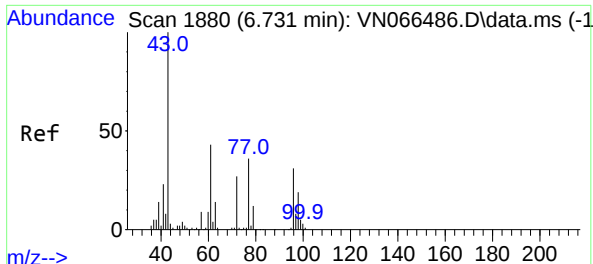
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#26
2,2-Dichloropropane
Concen: 5.24 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 77 Resp: 24409
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.7





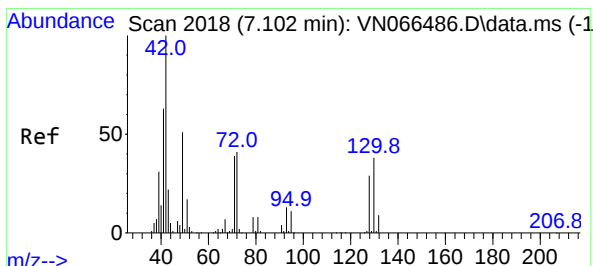
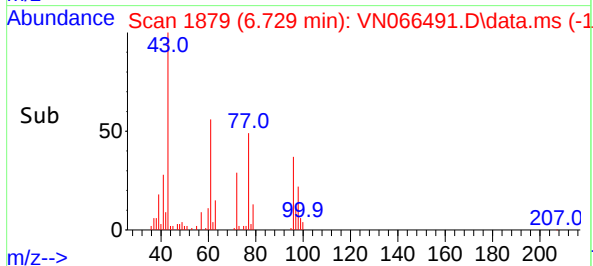
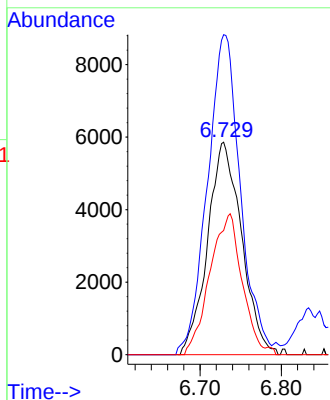
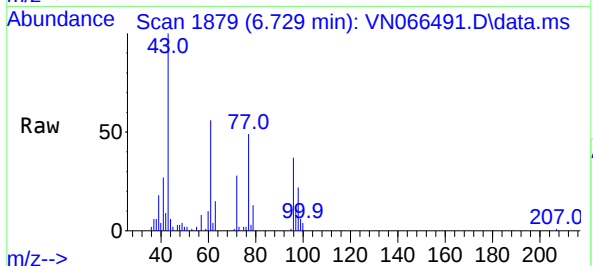
#27
cis-1,2-Dichloroethene
Concen: 5.66 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	96	Resp:	17049
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	296.2
98	62.4	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

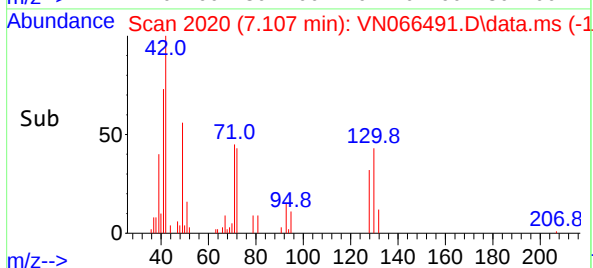
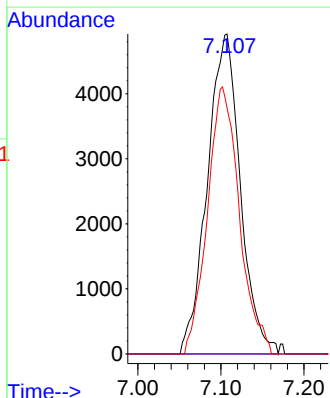
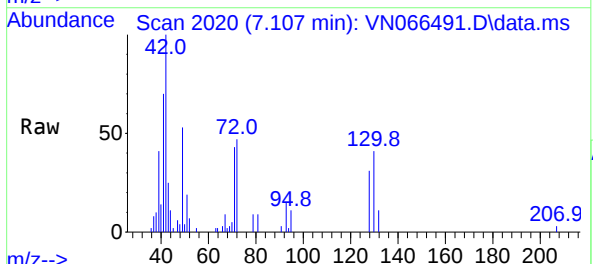
Manual Integrations
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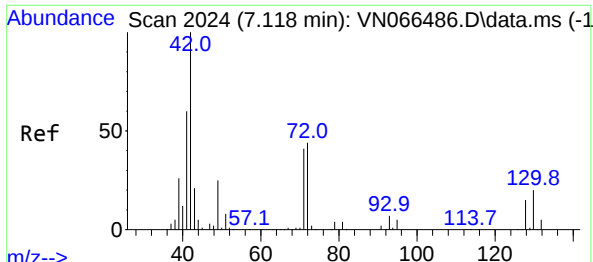
SAM
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#28
Bromochloromethane
Concen: 4.98 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	49	Resp:	13598
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	80.4	61.6	92.4





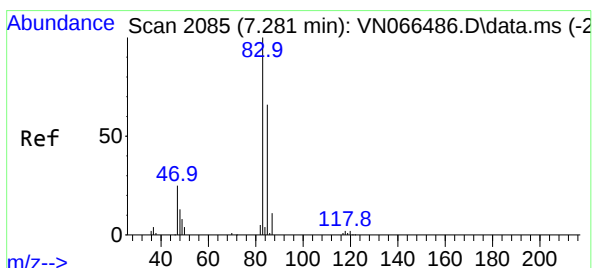
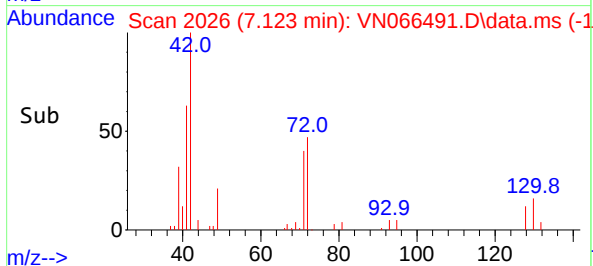
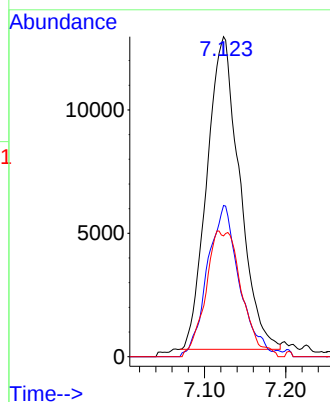
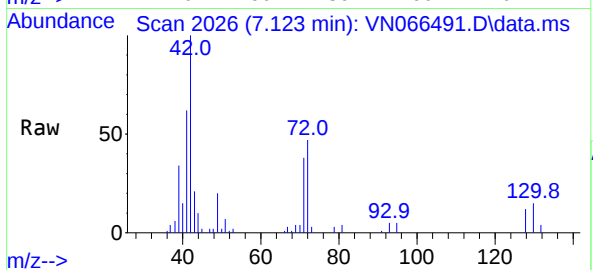
#29
Tetrahydrofuran
Concen: 24.20 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	42	Resp:	35369
Ion	Ratio	Lower	Upper
42	100		
72	47.3	35.2	52.8
71	22.3	33.1	49.7#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

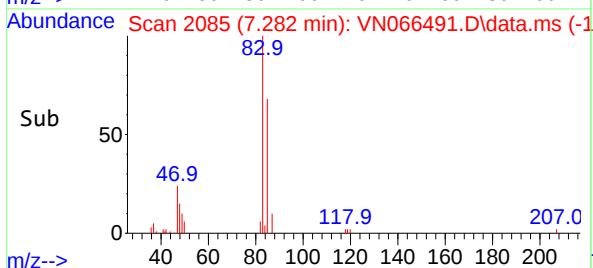
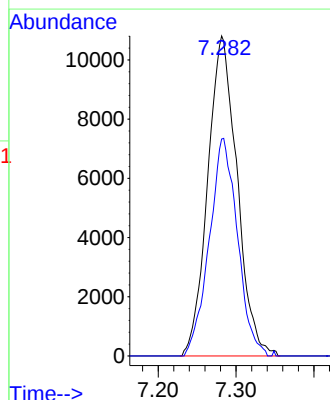
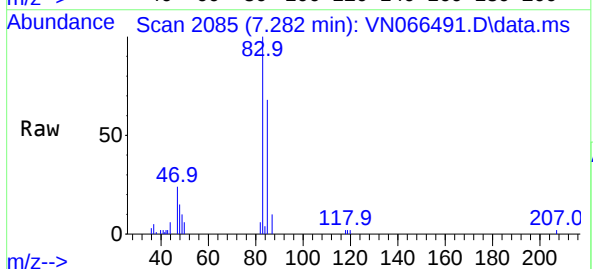
Manual Integrations
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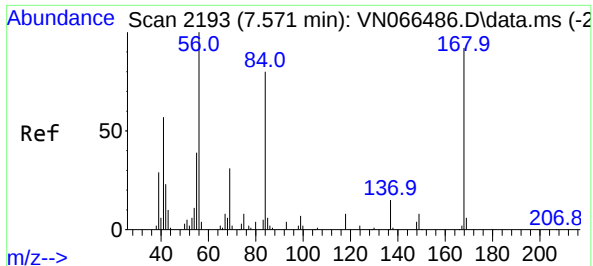
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#30
Chloroform
Concen: 5.11 ug/l
RT: 7.282 min Scan# 2085
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

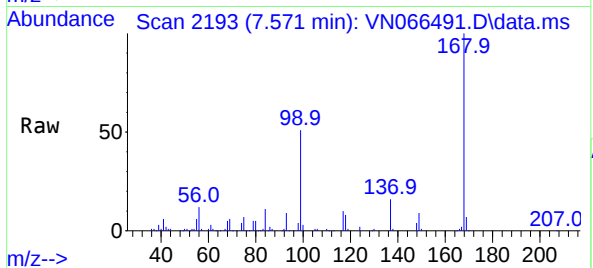
Tgt Ion:	83	Resp:	28345
Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.3	76.9





#31
Cyclohexane
Concen: 4.95 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

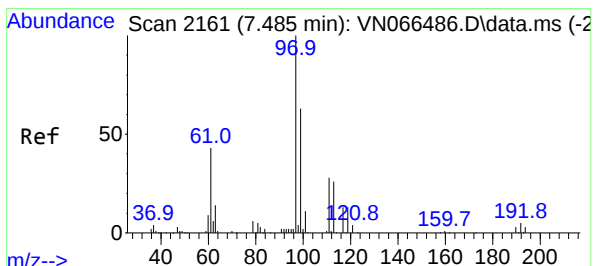
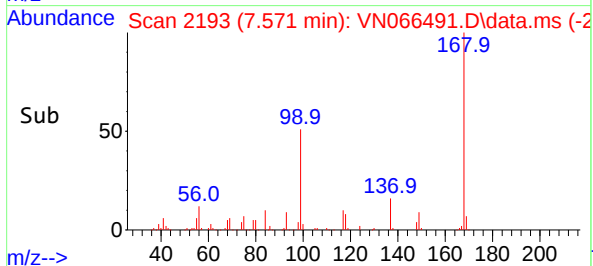
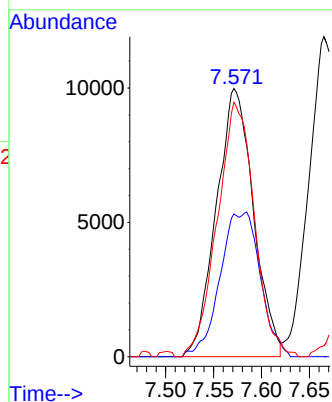
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



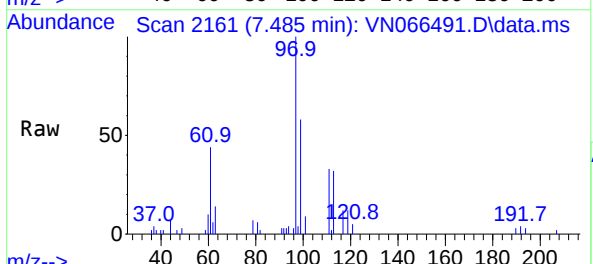
Tgt Ion: 56 Resp: 26851
Ion Ratio Lower Upper
56 100
69 53.2 26.6 40.0#
84 94.9 68.7 103.1

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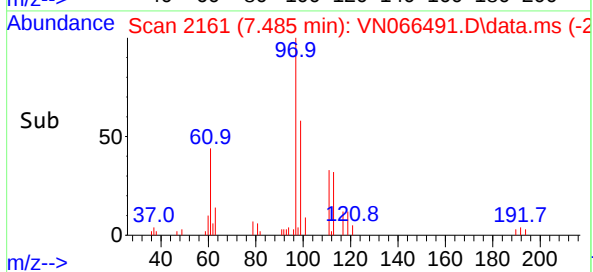
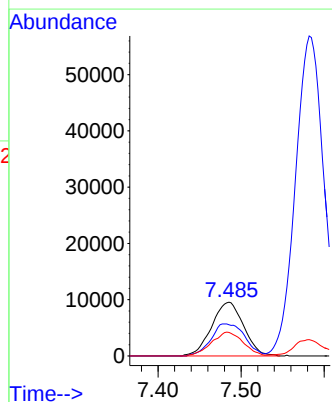
SAM
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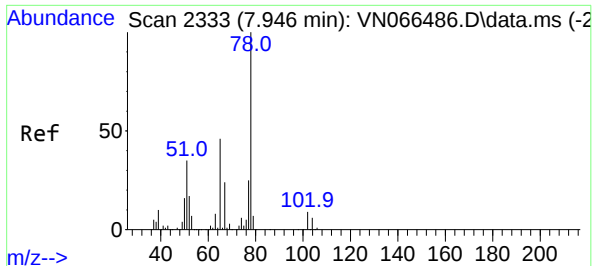


#32
1,1,1-Trichloroethane
Concen: 5.28 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion: 97 Resp: 25580
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 44.0 36.9 55.3





#33

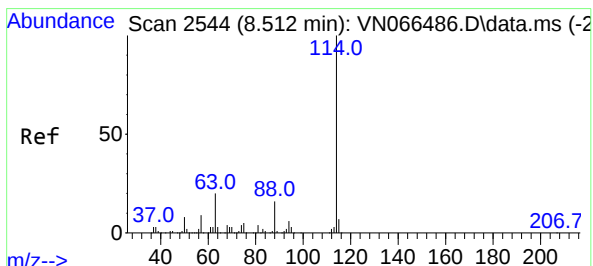
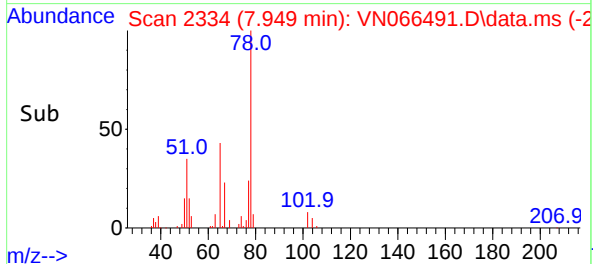
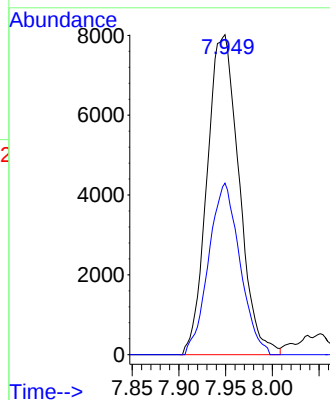
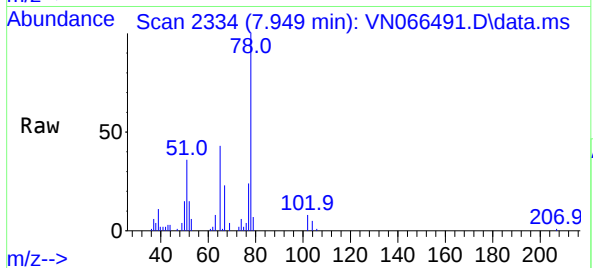
1,2-Dichloroethane-d4
Concen: 5.30 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 65 Resp: 19128
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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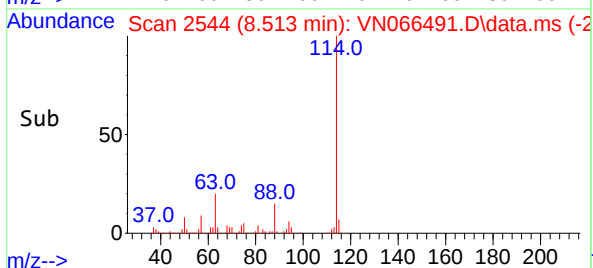
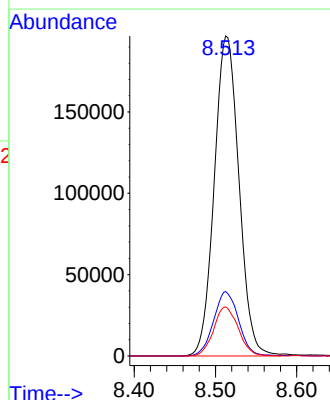
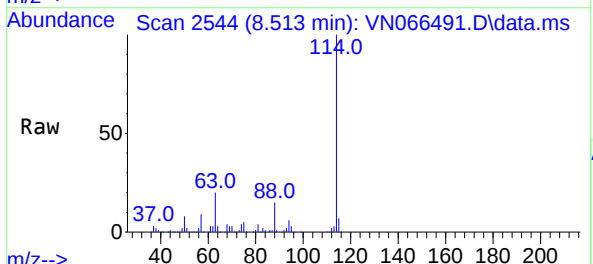
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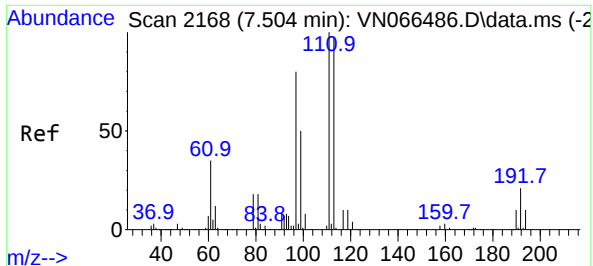


#34

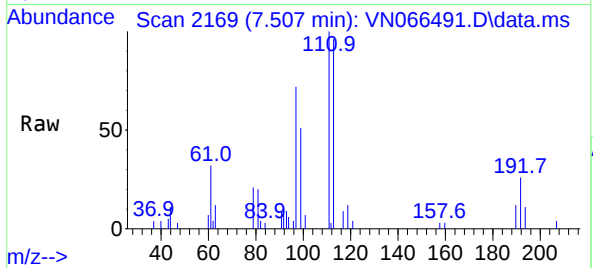
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 114 Resp: 414679
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.0
88 15.4 0.0 31.0



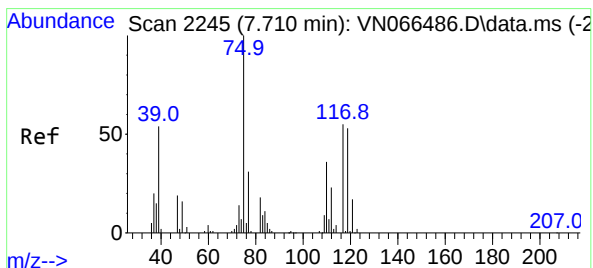
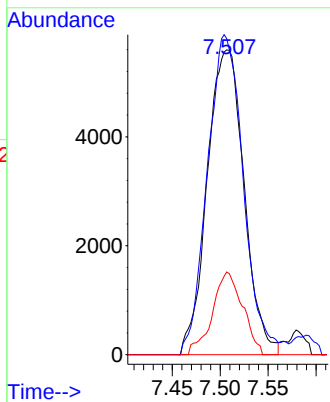
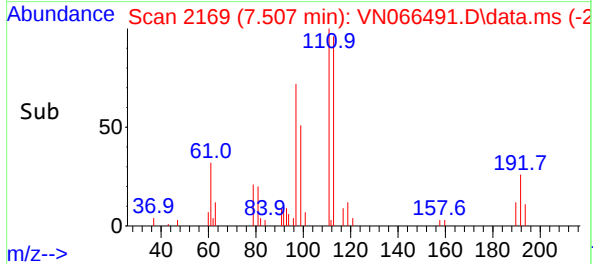


#35
Dibromofluoromethane
Concen: 5.24 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

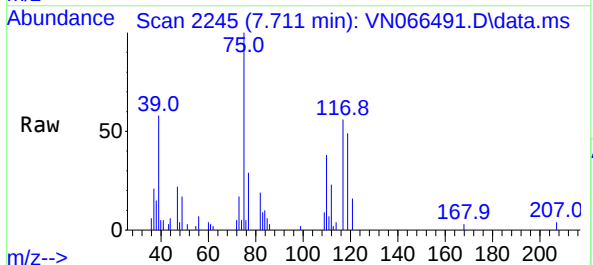


Tgt Ion: 113 Resp: 14975

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.8
192	22.2	17.1	25.7

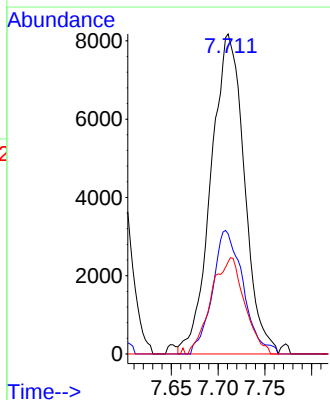
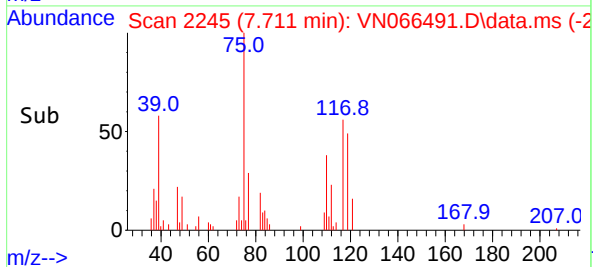


#36
1,1-Dichloropropene
Concen: 5.11 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion: 75 Resp: 20250

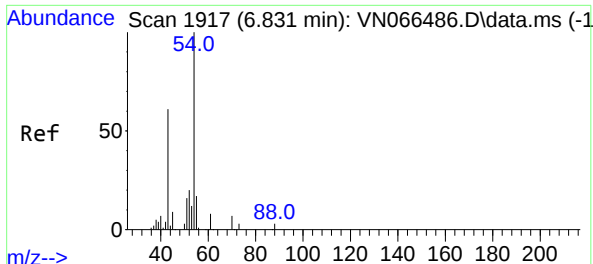
Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.1	54.3
77	30.1	25.0	37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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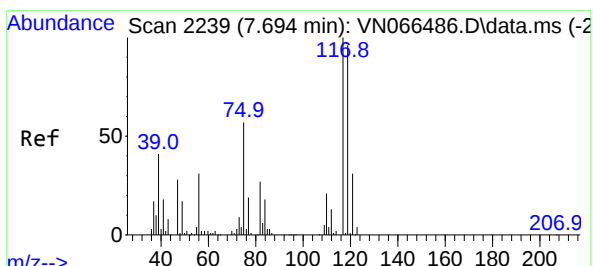
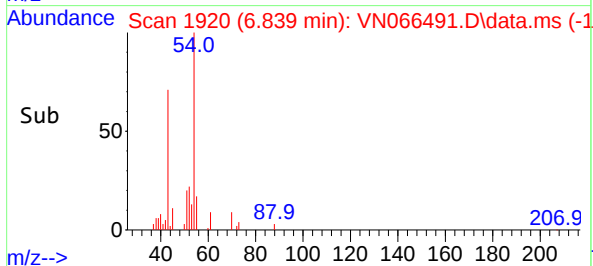
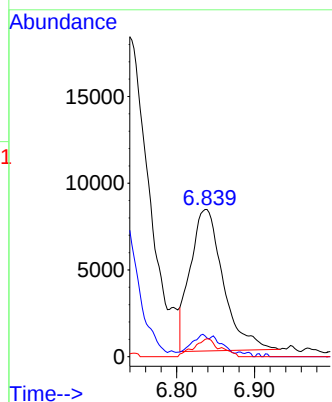
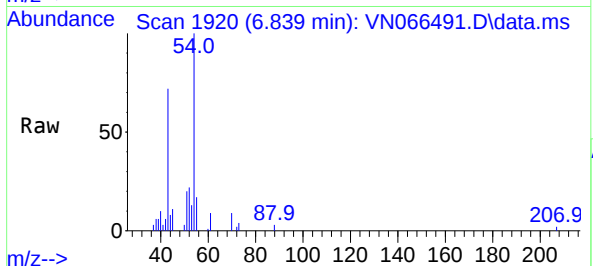
#37
Ethyl Acetate
Concen: 5.18 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 43 Resp: 23971
Ion Ratio Lower Upper
43 100
61 5.9 11.1 16.7#
70 8.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

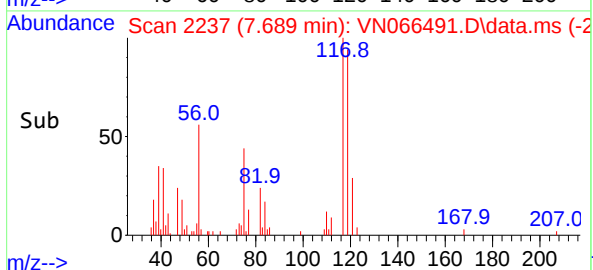
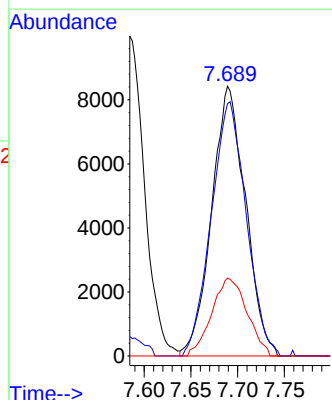
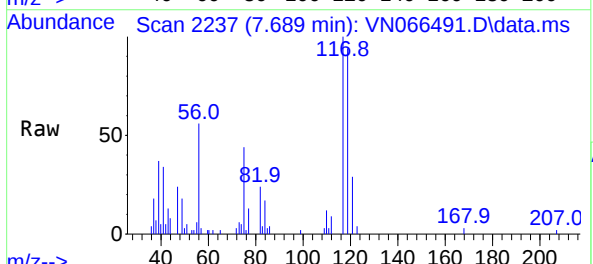
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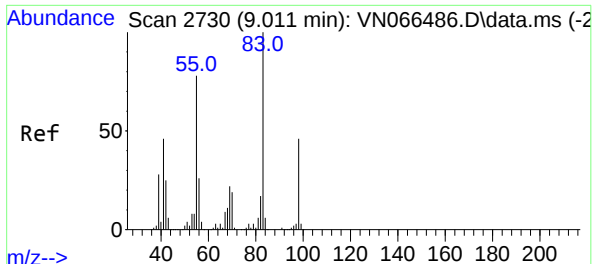
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#38
Carbon Tetrachloride
Concen: 5.01 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.005 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 117 Resp: 21254
Ion Ratio Lower Upper
117 100
119 93.5 77.2 115.8
121 28.9 24.2 36.4





#39

Methylcyclohexane

Concen: 5.04 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.002 min

Lab File: VN066491.D

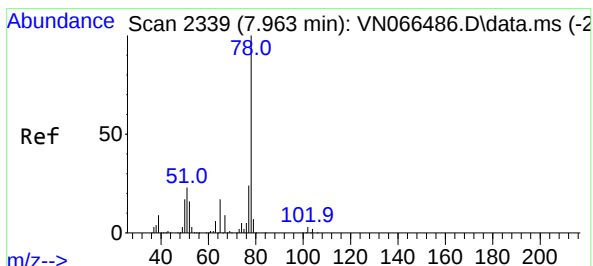
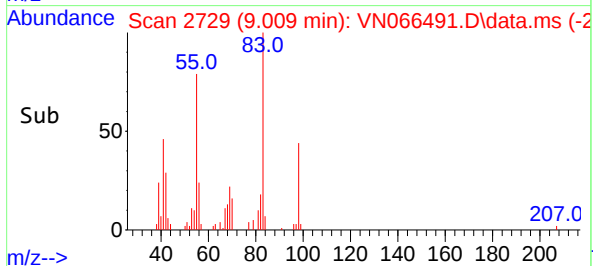
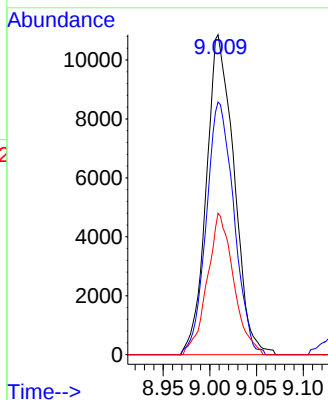
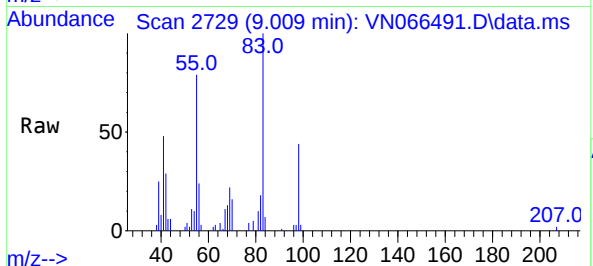
Acq: 6 Apr 2021 13:30

Tgt Ion:	83	Resp:	22392
Ion	Ratio	Lower	Upper
83	100		
55	78.9	62.3	93.5
98	44.2	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 4.98 ug/l

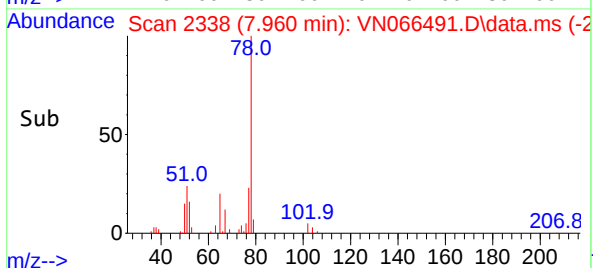
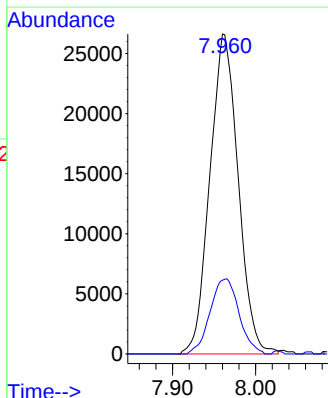
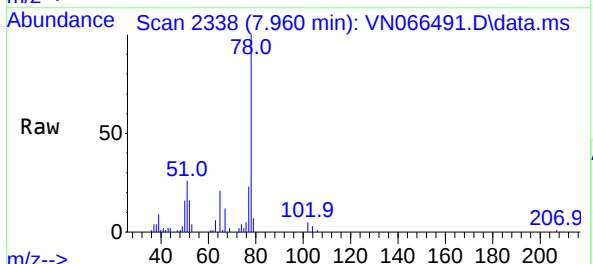
RT: 7.960 min Scan# 2338

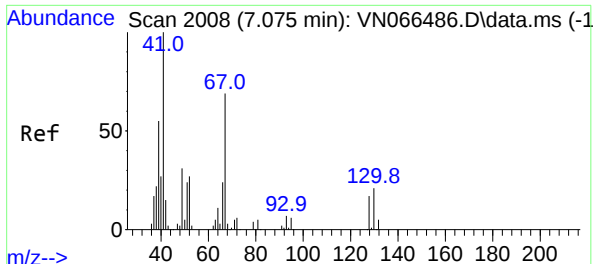
Delta R.T. -0.002 min

Lab File: VN066491.D

Acq: 6 Apr 2021 13:30

Tgt Ion:	78	Resp:	62987
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1





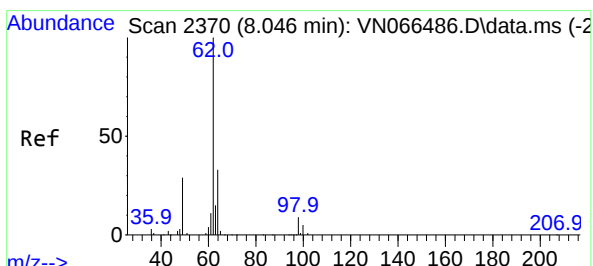
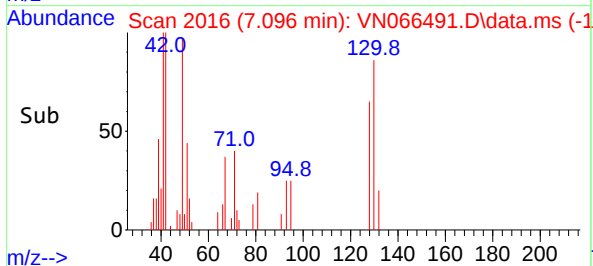
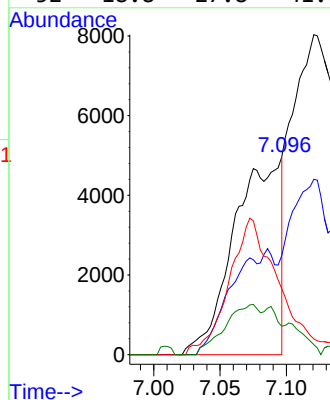
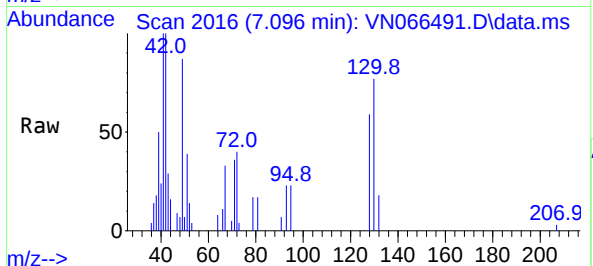
#41
Methacrylonitrile
Concen: 4.24 ug/l m
RT: 7.096 min Scan# 2016
Delta R.T. 0.022 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	41	Resp:	12147
Ion	Ratio	Lower	Upper
41	100		
39	32.3	51.7	77.5#
67	75.8	68.5	102.7
52	18.8	27.8	41.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

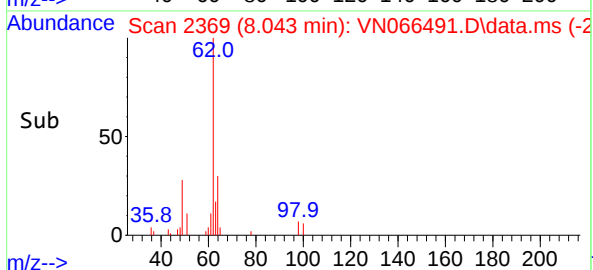
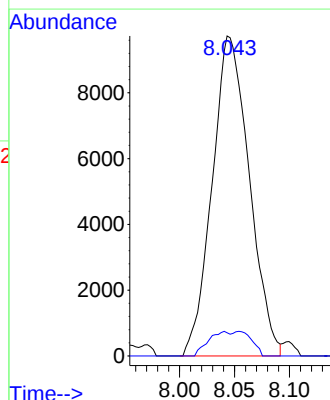
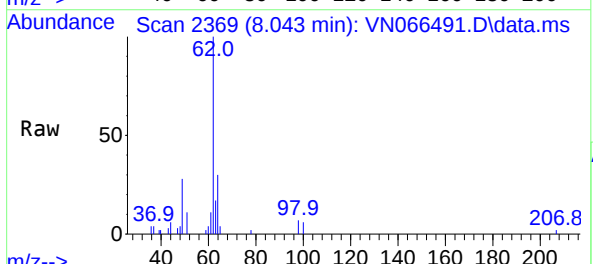
Manual Integrations
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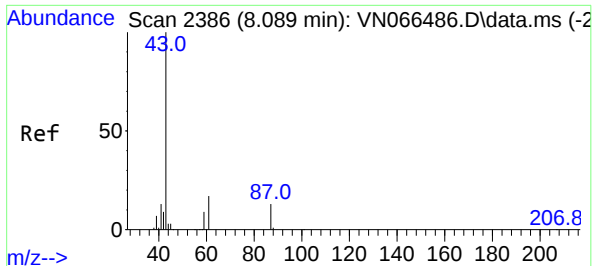
SAM
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#42
1,2-Dichloroethane
Concen: 5.23 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

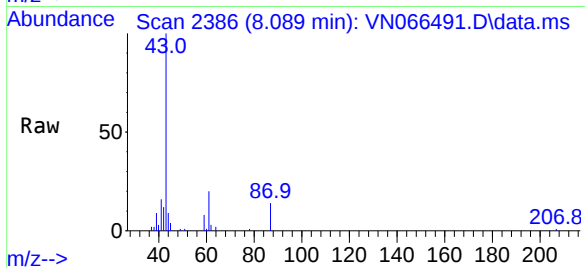
Tgt Ion:	62	Resp:	22872
Ion	Ratio	Lower	Upper
62	100		
98	4.5	0.0	17.6





#43
Isopropyl Acetate
Concen: 5.11 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

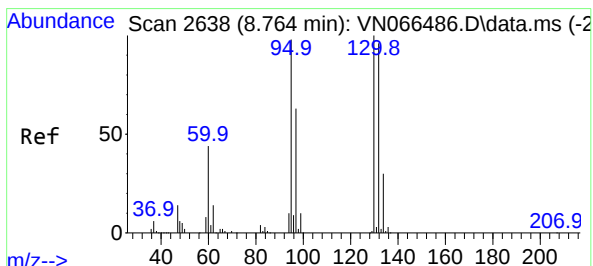
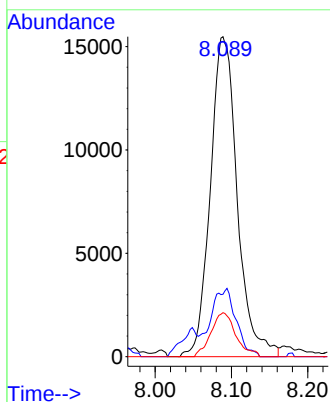
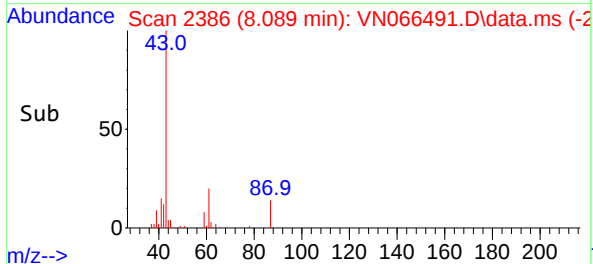
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



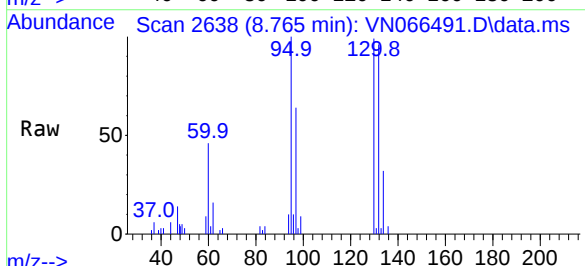
Tgt Ion: 43 Resp: 37976
Ion Ratio Lower Upper
43 100
61 4.0 15.5 23.3#
87 12.7 10.5 15.7

Manual Integrations
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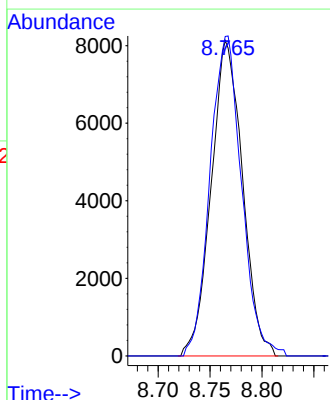
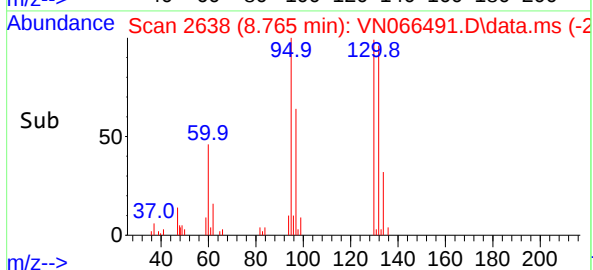
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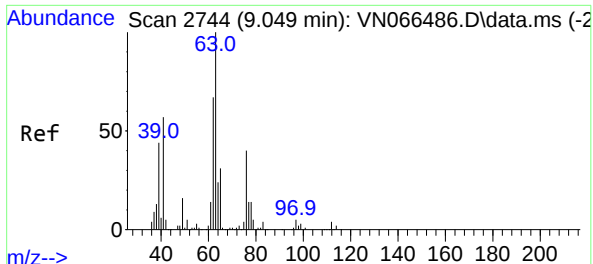


#44
Trichloroethene
Concen: 5.36 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion: 130 Resp: 17056
Ion Ratio Lower Upper
130 100
95 101.3 0.0 200.6





#45

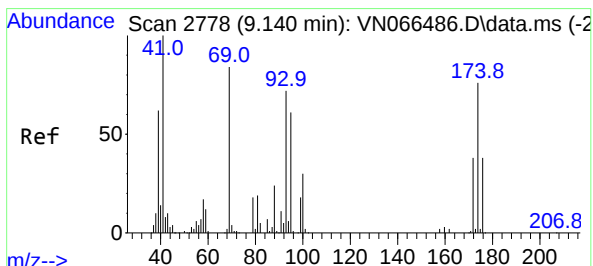
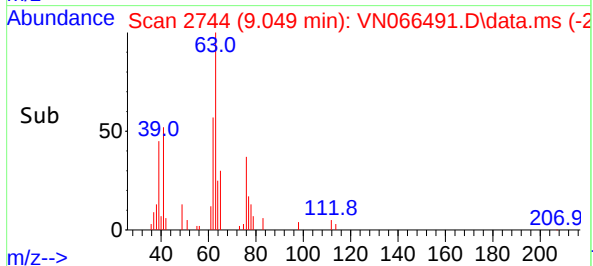
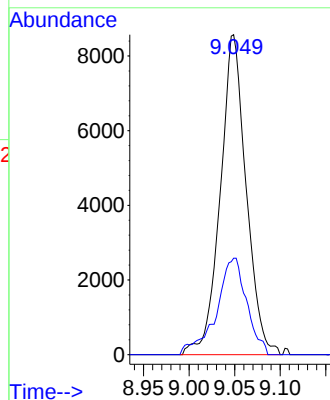
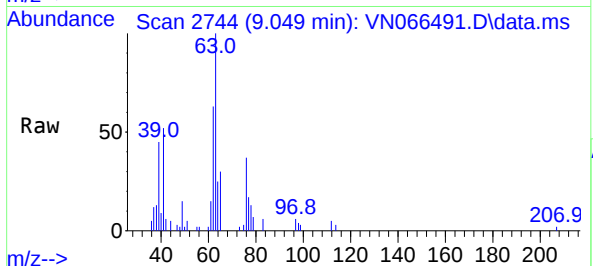
1,2-Dichloropropane
Concen: 5.00 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 63 Resp: 16960
Ion Ratio Lower Upper
63 100
65 30.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

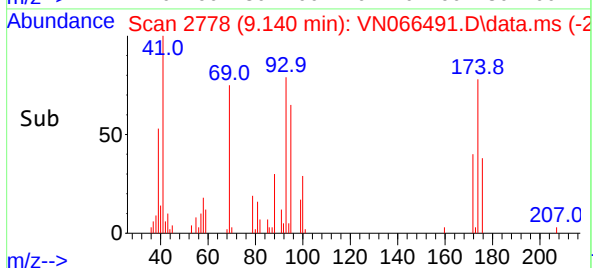
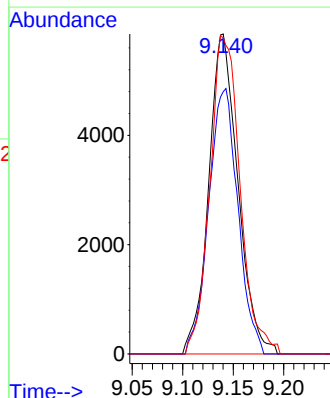
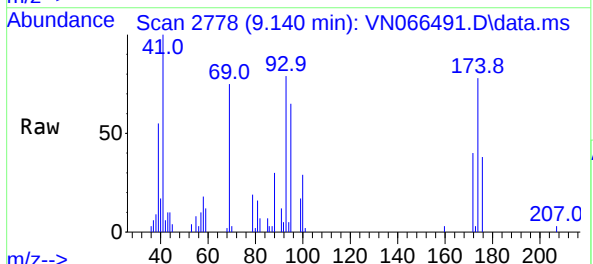
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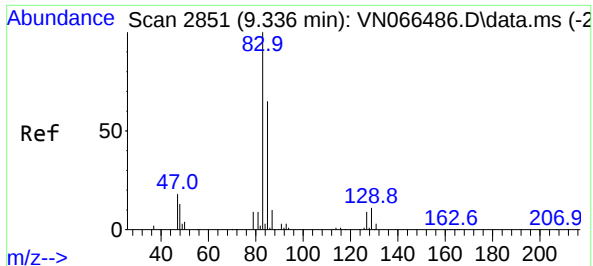


#46

Dibromomethane
Concen: 5.33 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

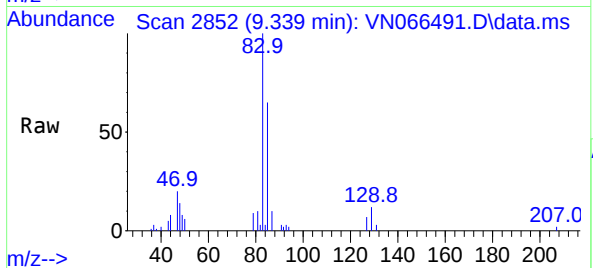
Tgt Ion: 93 Resp: 11799
Ion Ratio Lower Upper
93 100
95 82.8 66.8 100.2
174 102.6 83.2 124.8





#47
Bromodichloromethane
Concen: 5.22 ug/l
RT: 9.339 min Scan# 2852
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

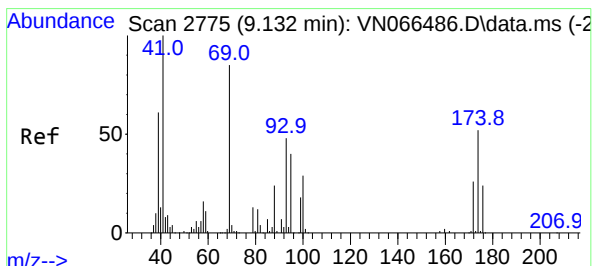
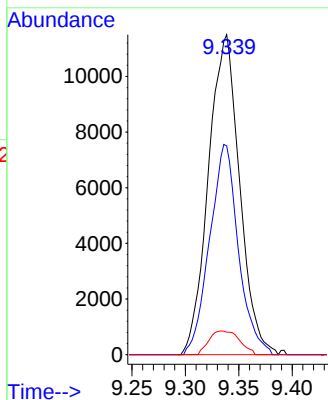
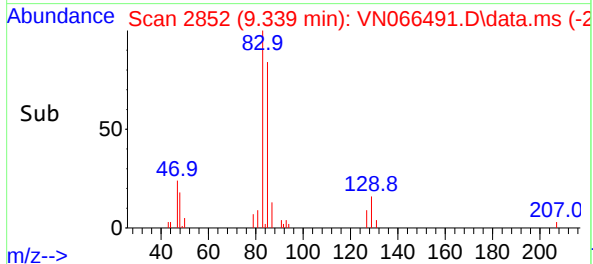
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



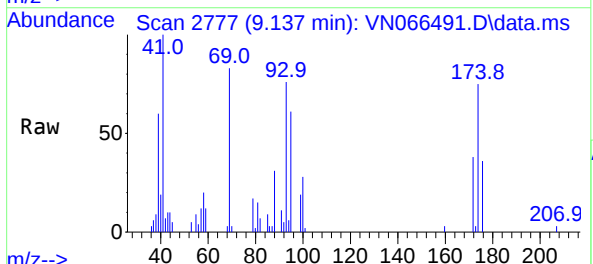
Tgt Ion: 83 Resp: 23352
Ion Ratio Lower Upper
83 100
85 65.2 49.4 74.2
127 7.1 6.7 10.1

Manual Integrations
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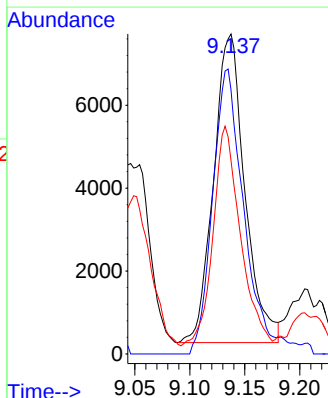
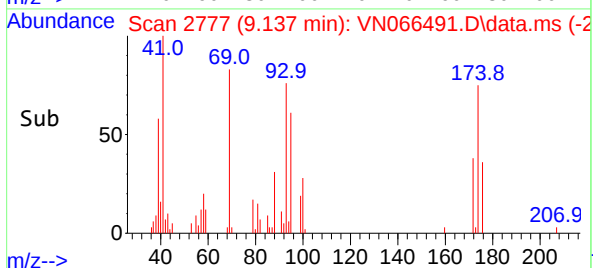
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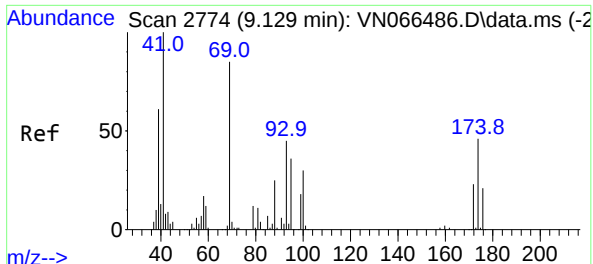


#48
Methyl methacrylate
Concen: 4.43 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion: 41 Resp: 14689
Ion Ratio Lower Upper
41 100
69 93.6 66.2 99.4
39 62.7 51.5 77.3





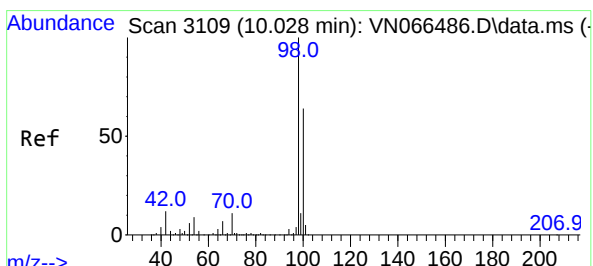
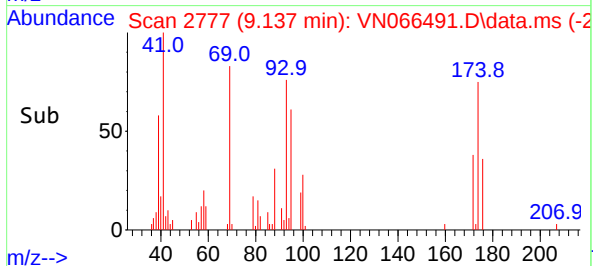
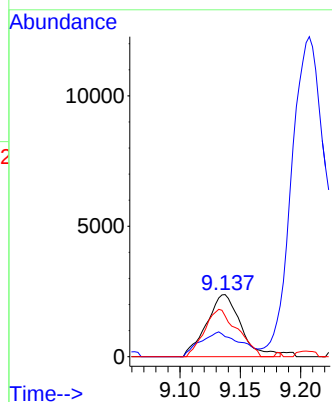
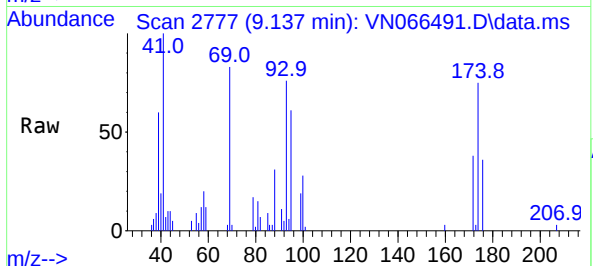
#49
1,4-Dioxane
Concen: 104.08 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 88 Resp: 4680
Ion Ratio Lower Upper
88 100
43 46.3 28.2 42.4#
58 73.3 56.6 84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

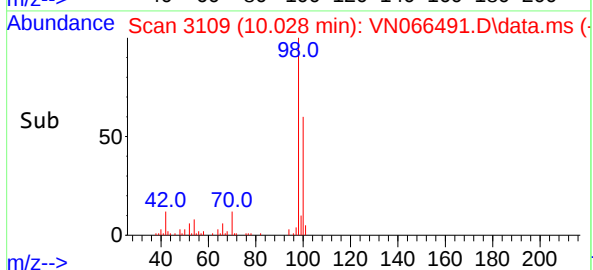
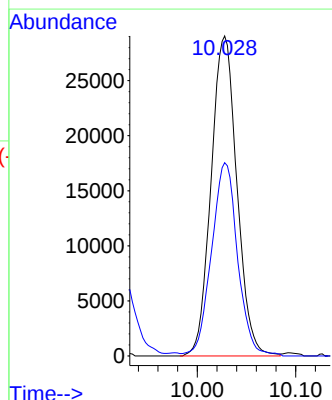
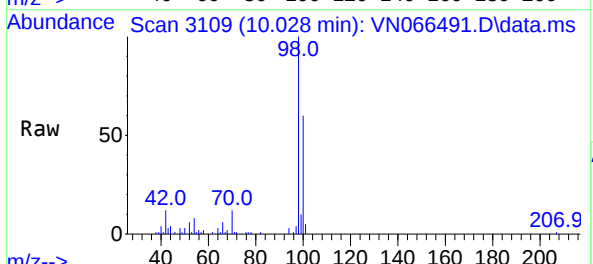
Manual Integrations
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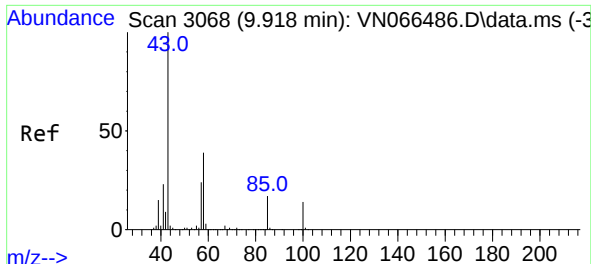
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#50
Toluene-d8
Concen: 4.97 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 98 Resp: 53071
Ion Ratio Lower Upper
98 100
100 61.1 50.5 75.7





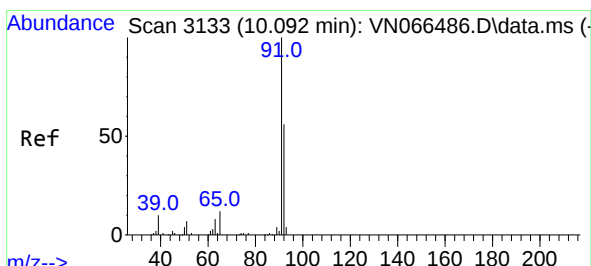
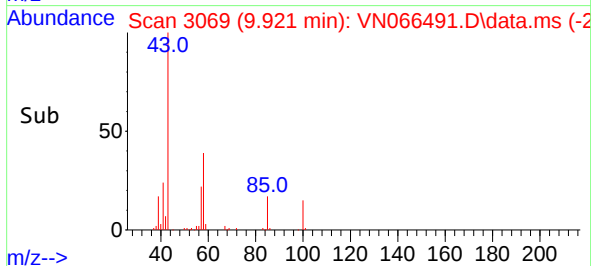
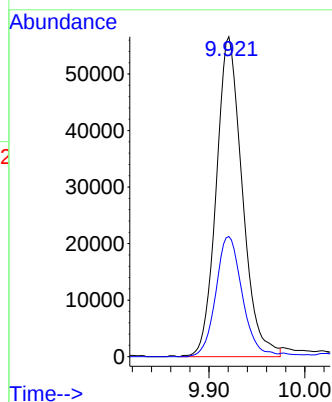
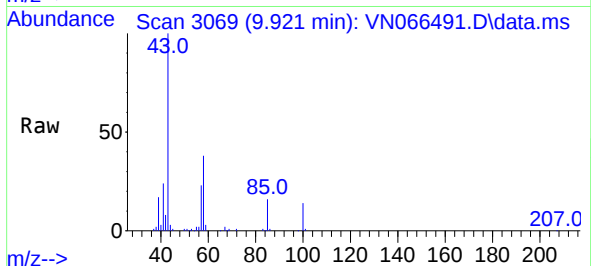
#51
4-Methyl-2-Pentanone
Concen: 23.88 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 106740
Ion Ratio Lower Upper
43 100
58 38.1 30.8 46.2

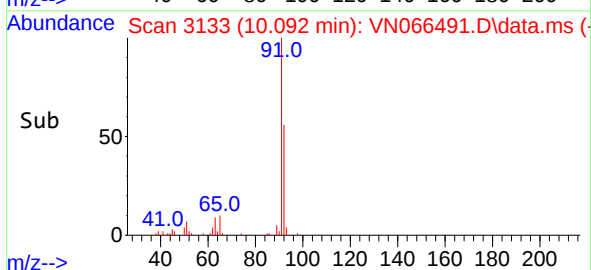
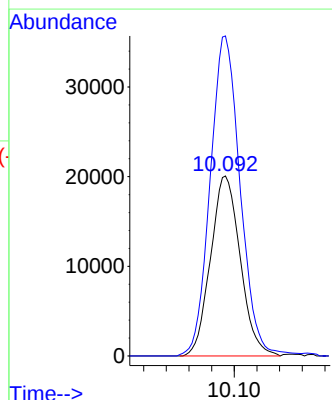
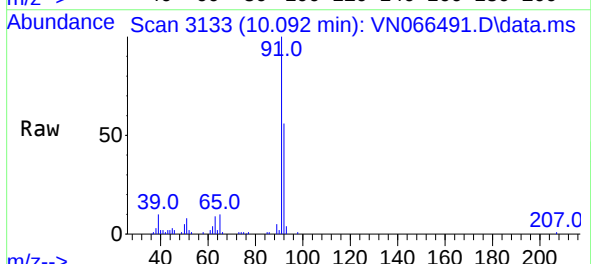
Manual Integrations
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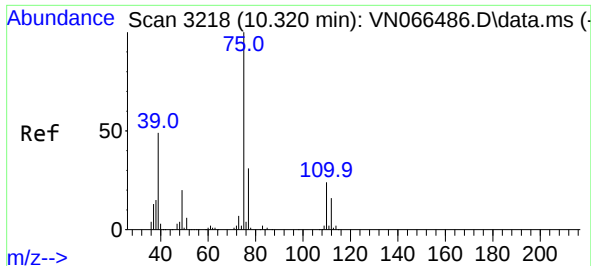
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#52
Toluene
Concen: 4.78 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 92 Resp: 36499
Ion Ratio Lower Upper
92 100
91 179.8 138.8 208.2





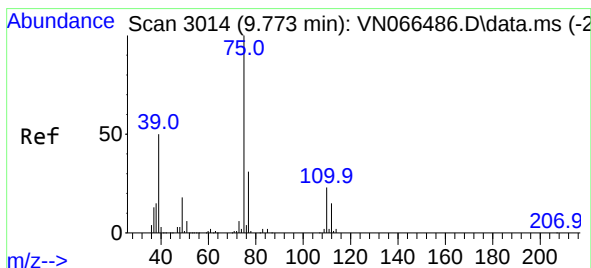
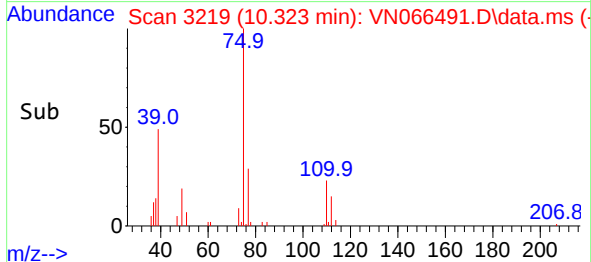
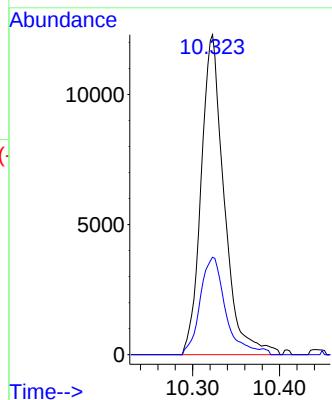
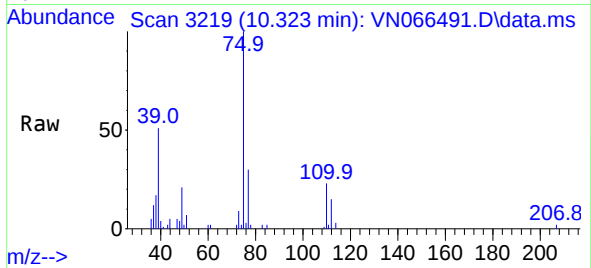
#53
t-1,3-Dichloropropene
Concen: 4.85 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 75 Resp: 22643
Ion Ratio Lower Upper
75 100
77 30.4 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

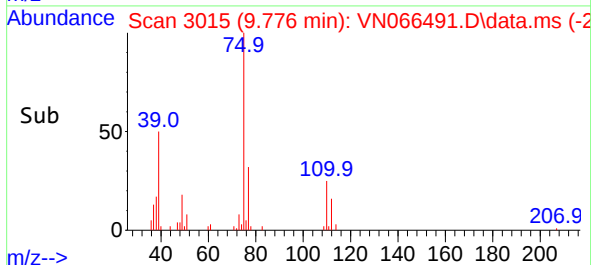
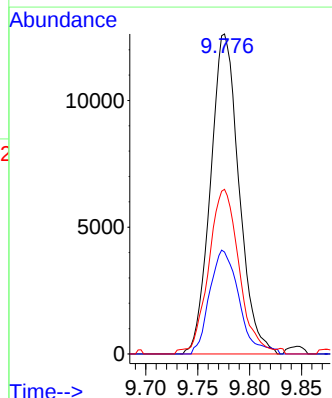
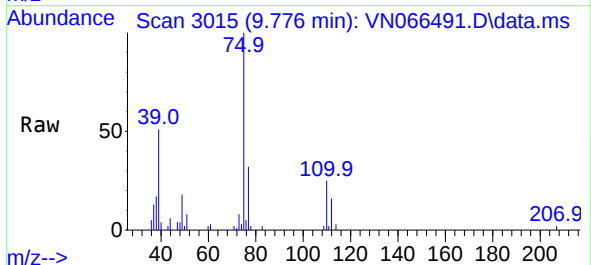
Manual Integrations
APPROVED

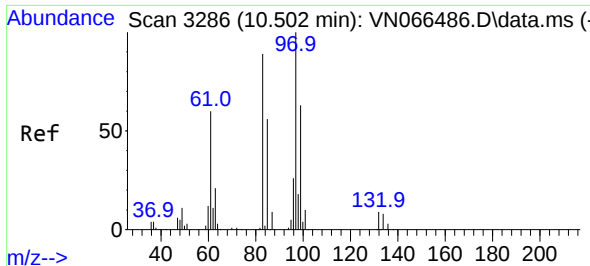
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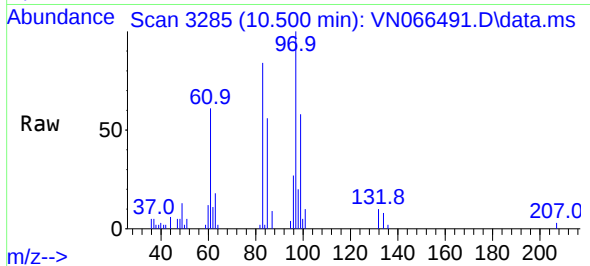
#54
cis-1,3-Dichloropropene
Concen: 4.77 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 75 Resp: 24062
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2
39 50.1 44.2 66.4

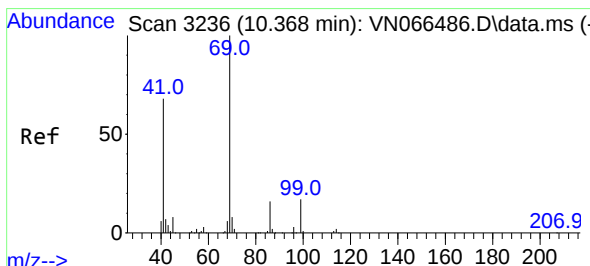
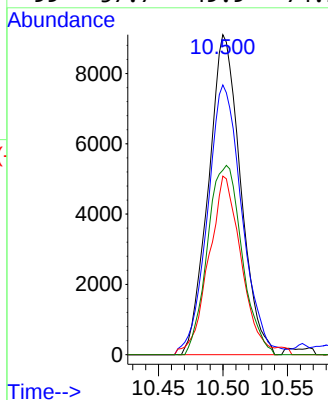
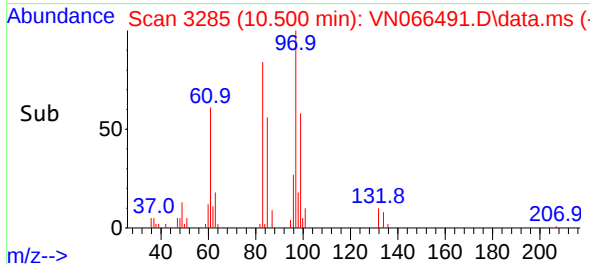




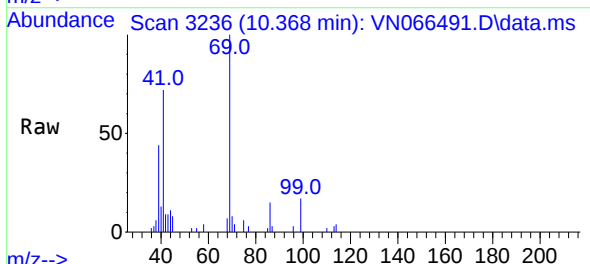
#55
1,1,2-Trichloroethane
Concen: 4.98 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



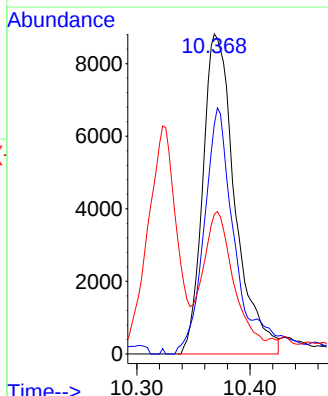
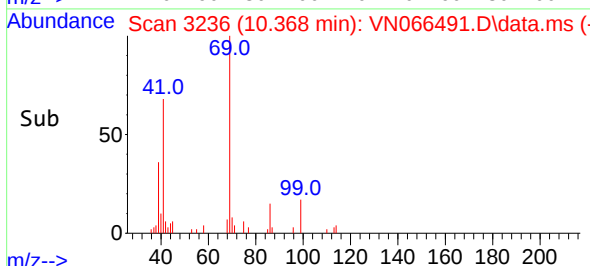
Tgt Ion:	97	Resp:	15756
Ion	Ratio	Lower	Upper
97	100		
83	82.4	68.9	103.3
85	54.1	45.1	67.7
99	57.7	49.9	74.9



#56
Ethyl methacrylate
Concen: 4.24 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



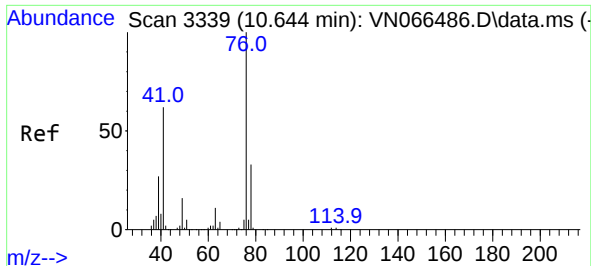
Tgt Ion:	69	Resp:	17418
Ion	Ratio	Lower	Upper
69	100		
41	75.8	55.3	82.9
39	37.3	33.8	50.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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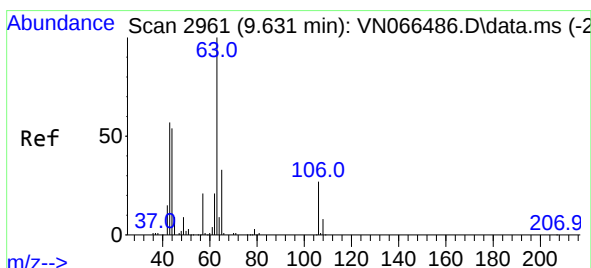
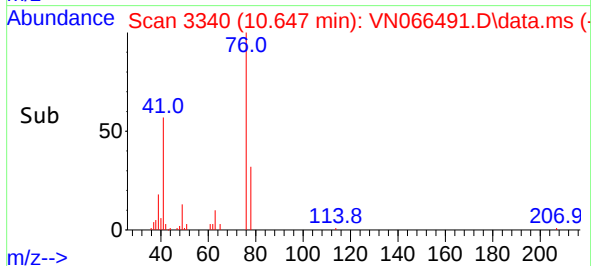
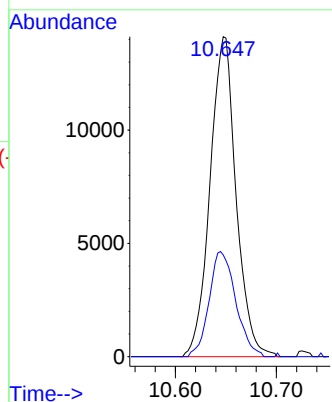
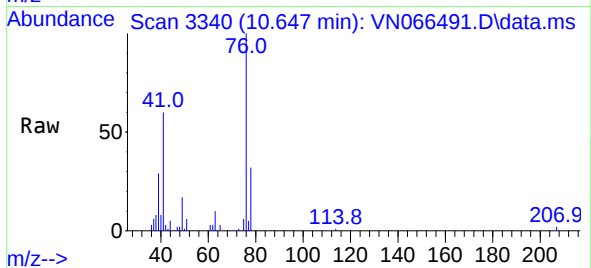
#57
1,3-Dichloropropane
Concen: 4.89 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 76 Resp: 25304
Ion Ratio Lower Upper
76 100
78 33.6 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

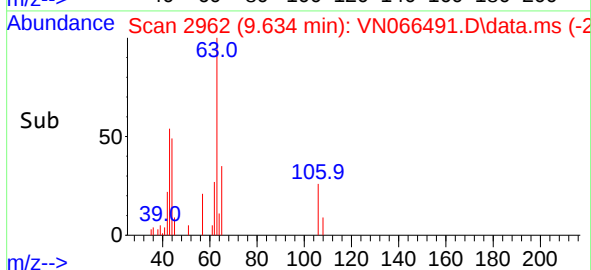
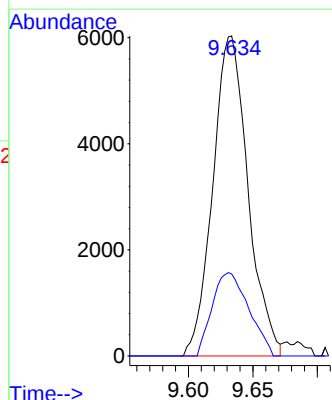
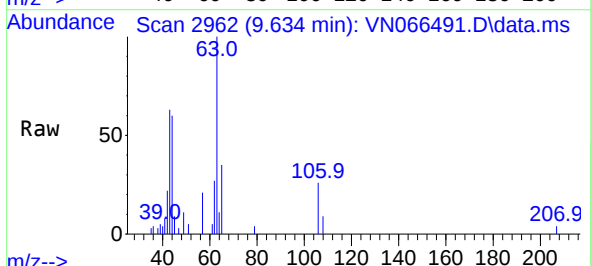
Manual Integrations
APPROVED

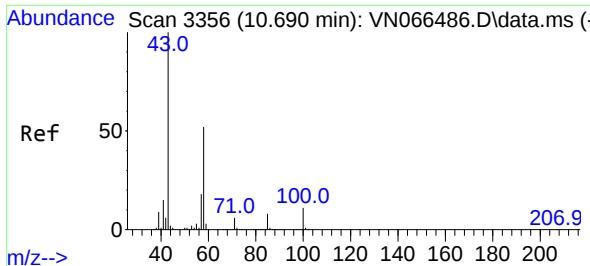
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#58
2-Chloroethyl Vinyl ether
Concen: 20.15 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

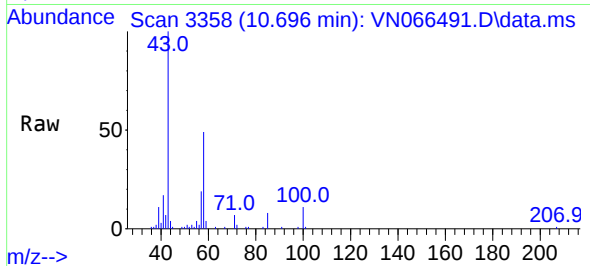
Tgt Ion: 63 Resp: 11451
Ion Ratio Lower Upper
63 100
106 27.0 21.0 31.4





#59
2-Hexanone
Concen: 22.26 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

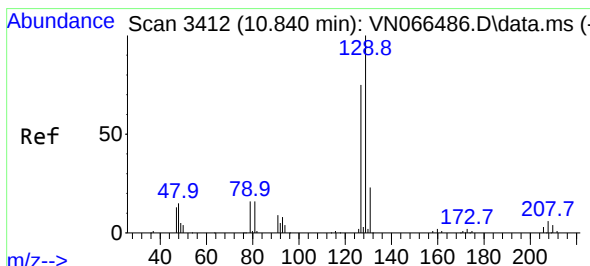
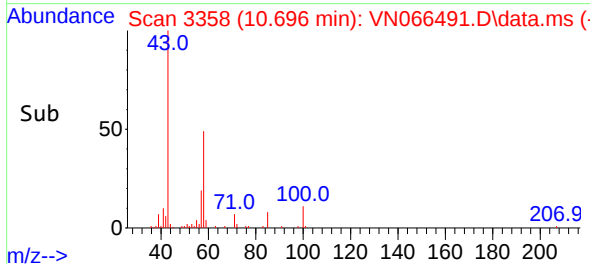
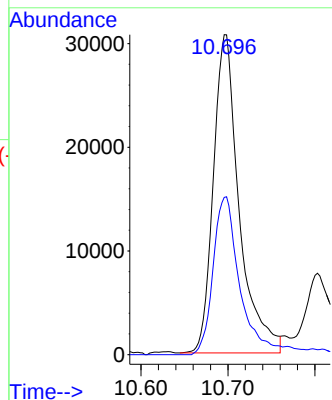
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 63356
Ion Ratio Lower Upper
43 100
58 50.9 26.6 79.8

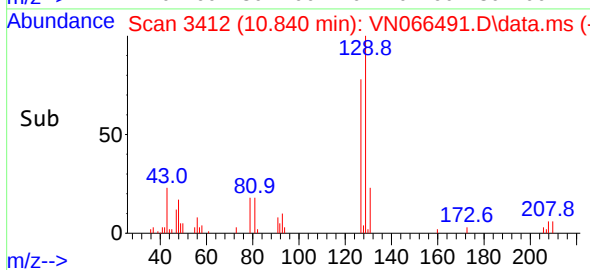
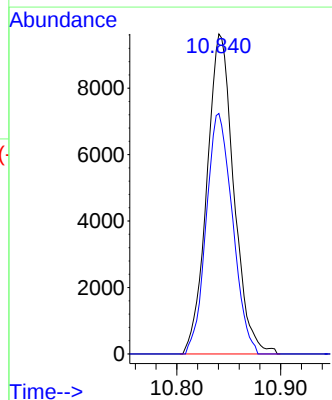
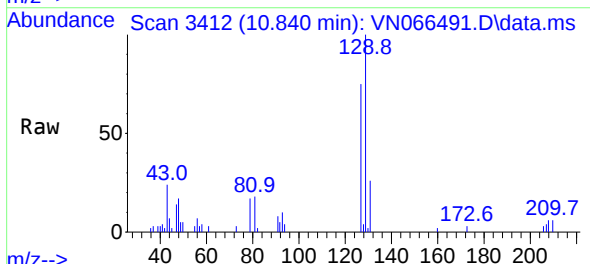
Manual Integrations
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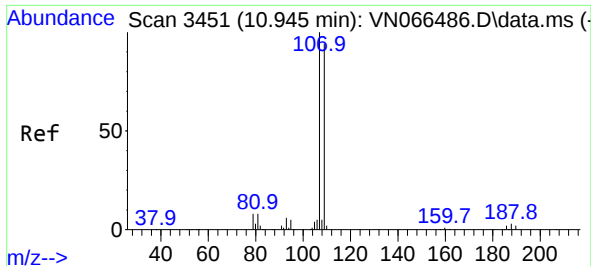
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#60
Dibromochloromethane
Concen: 4.97 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

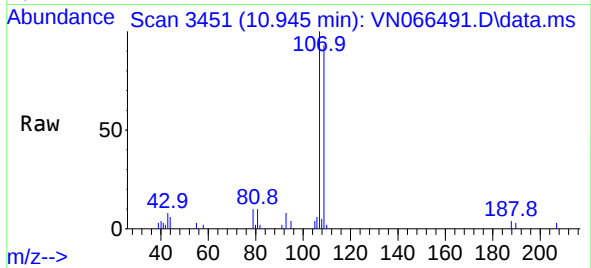
Tgt Ion: 129 Resp: 17370
Ion Ratio Lower Upper
129 100
127 73.4 38.5 115.5



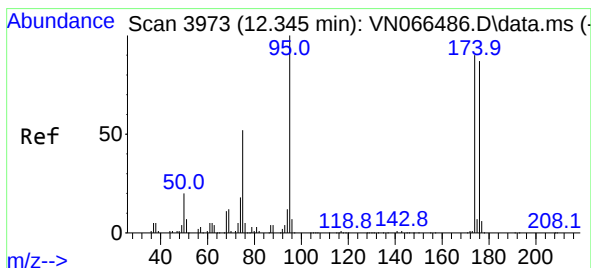
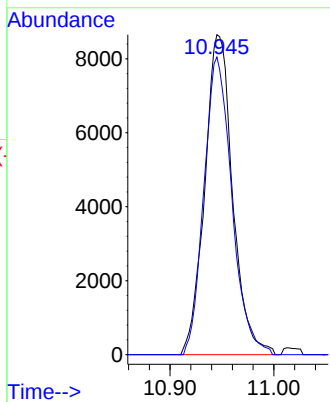
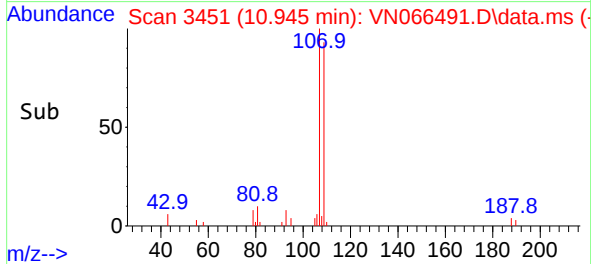


#61
1,2-Dibromoethane
Concen: 5.05 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

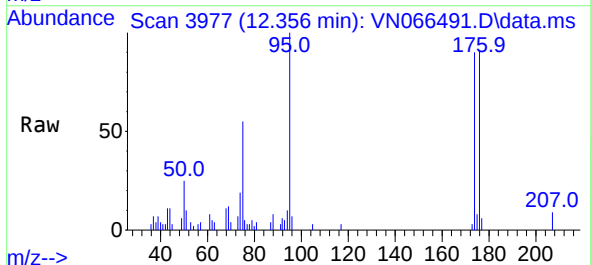
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



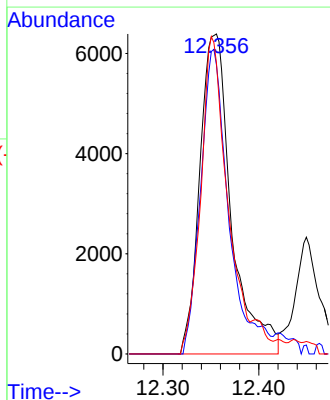
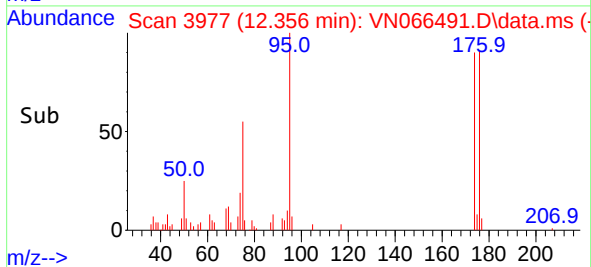
Tgt Ion:107 Resp: 16164
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

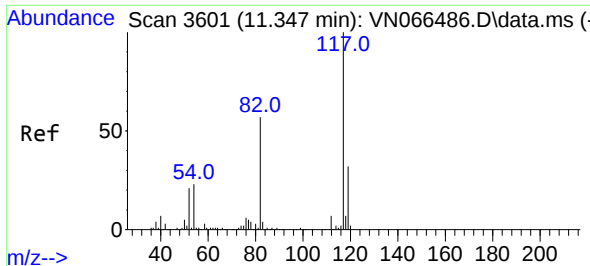


#62
4-Bromofluorobenzene
Concen: 4.30 ug/l
RT: 12.356 min Scan# 3977
Delta R.T. 0.011 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



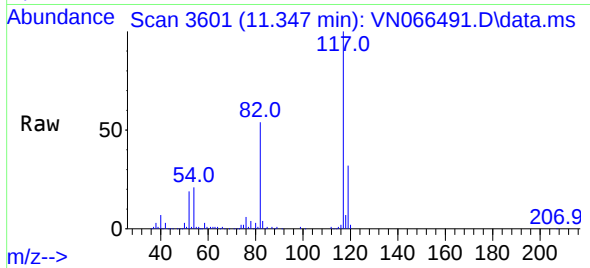
Tgt Ion: 95 Resp: 14683
Ion Ratio Lower Upper
95 100
174 84.9 0.0 172.2
176 82.3 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

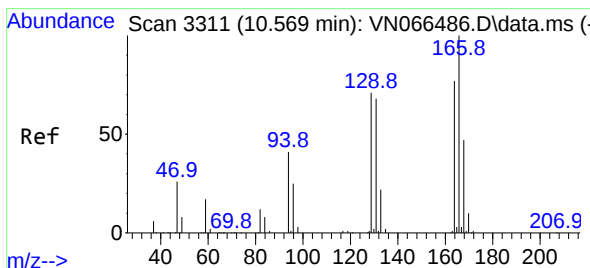
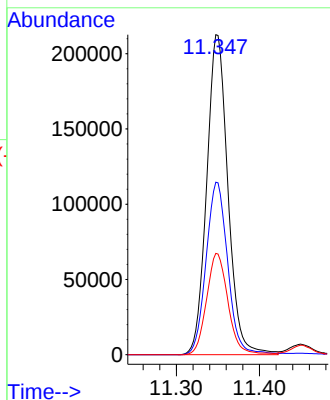
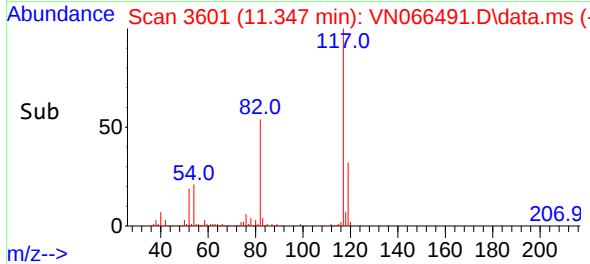
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



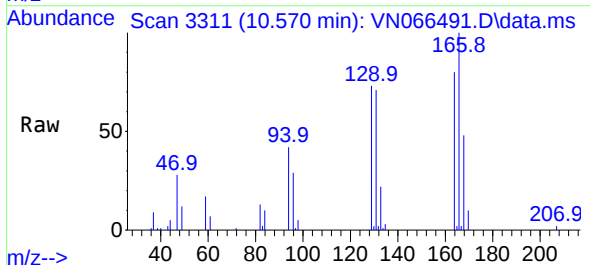
Tgt Ion:117 Resp: 378255
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.4
119 31.7 25.8 38.6

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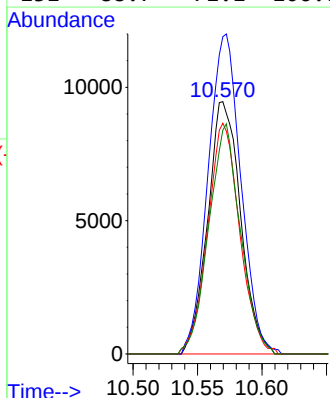
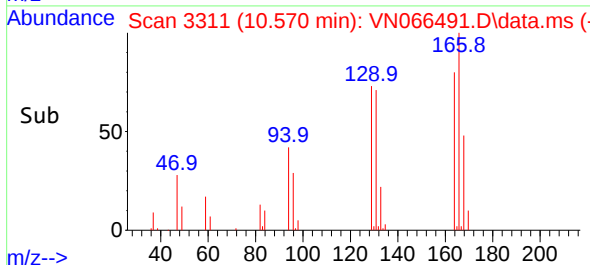
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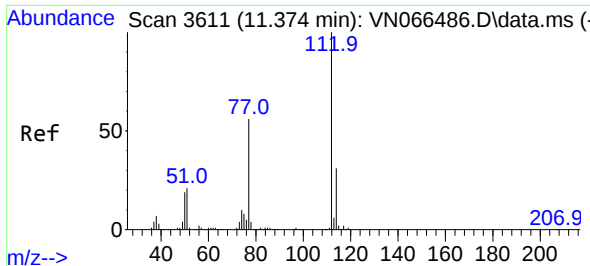


#64
Tetrachloroethene
Concen: 5.31 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



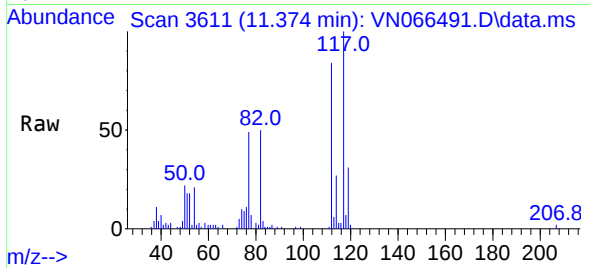
Tgt Ion:164 Resp: 16774
Ion Ratio Lower Upper
164 100
166 125.7 103.3 154.9
129 91.4 72.5 108.7
131 88.7 71.1 106.7





#65
Chlorobenzene
Concen: 4.80 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

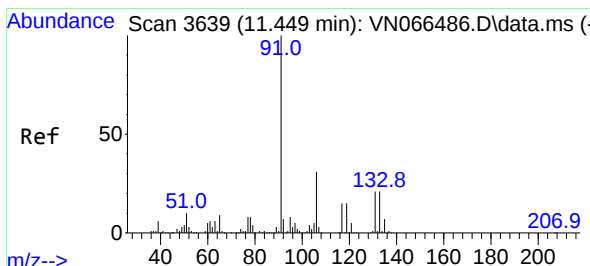
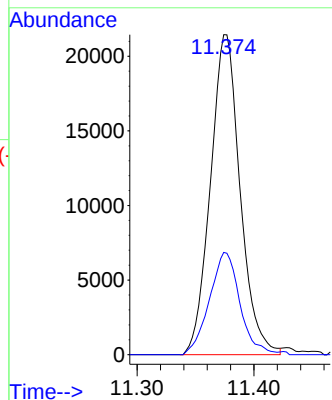
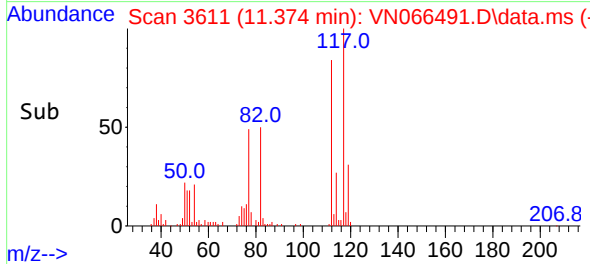
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



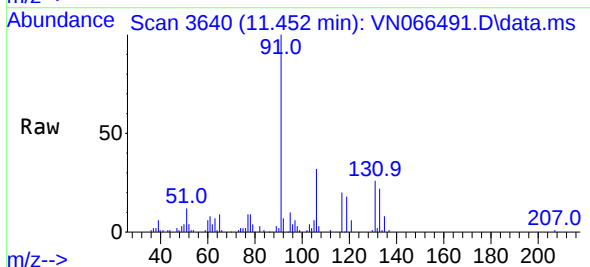
Tgt Ion:112 Resp: 37892
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

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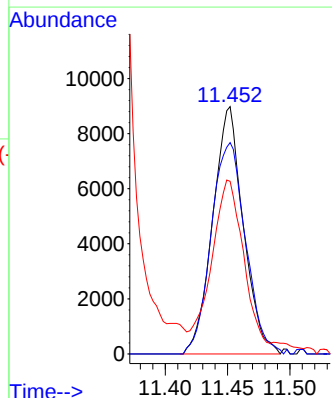
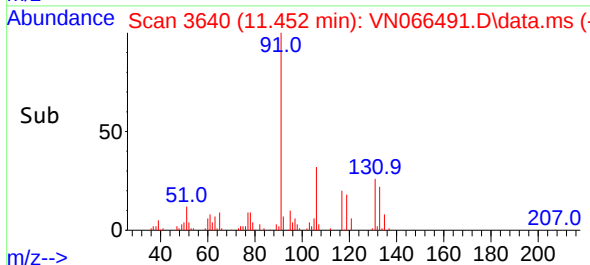
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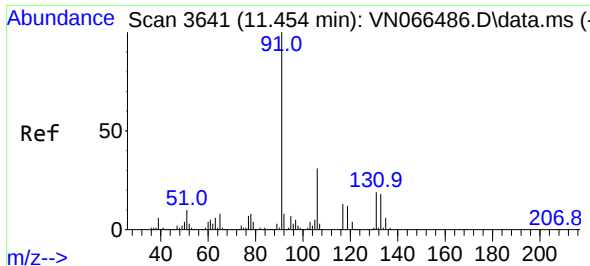


#66
1,1,1,2-Tetrachloroethane
Concen: 5.02 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



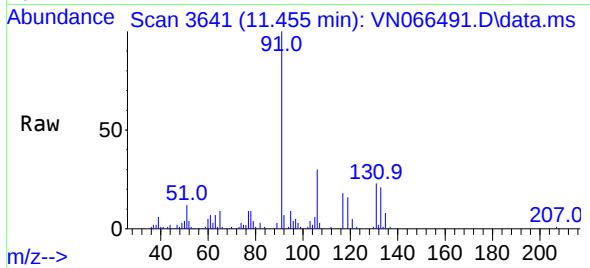
Tgt Ion:131 Resp: 15352
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 67.6 33.6 100.6





#67
Ethyl Benzene
Concen: 4.71 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

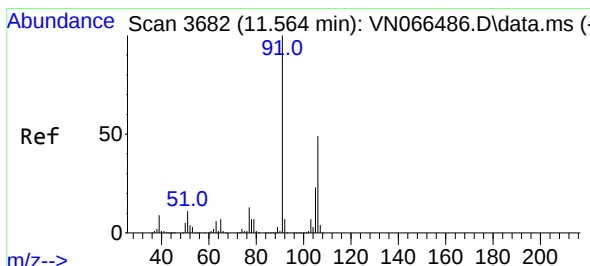
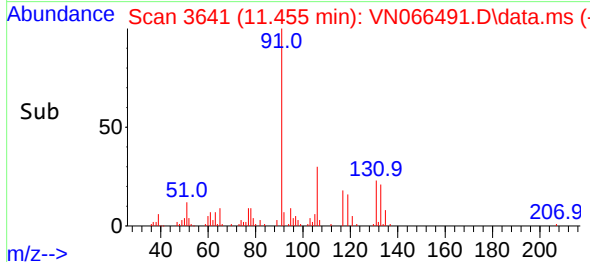
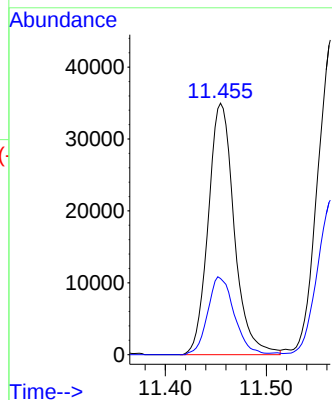
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 62551
Ion Ratio Lower Upper
91 100
106 30.3 24.7 37.1

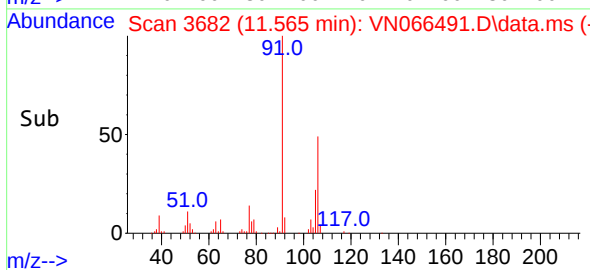
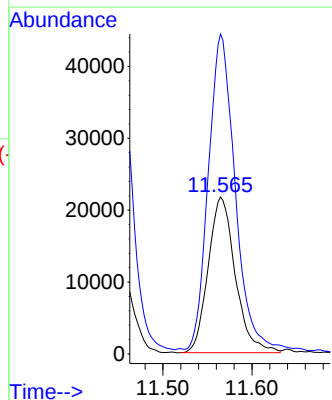
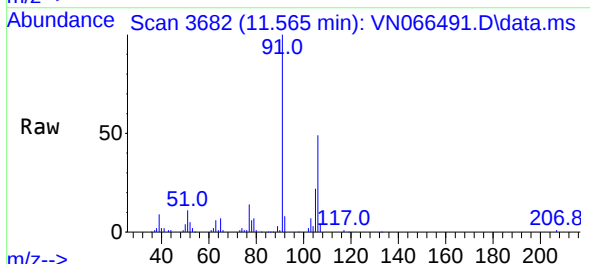
Manual Integrations
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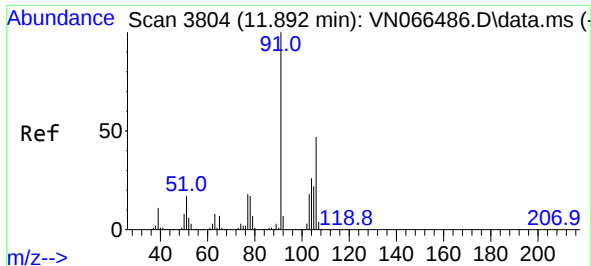
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#68
m/p-Xylenes
Concen: 9.22 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

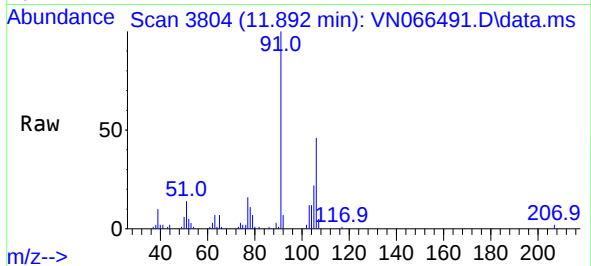
Tgt Ion: 106 Resp: 45817
Ion Ratio Lower Upper
106 100
91 203.4 162.7 244.1





#69
o-Xylene
Concen: 4.75 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

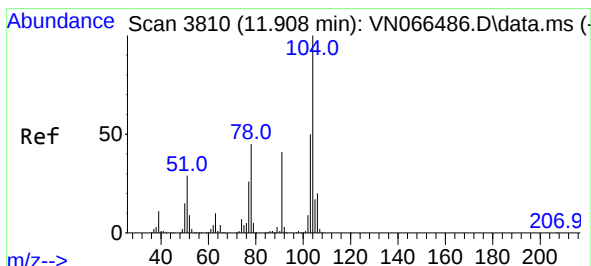
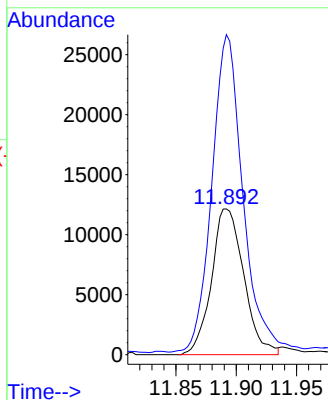
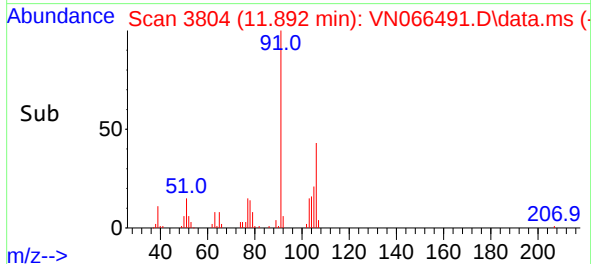
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



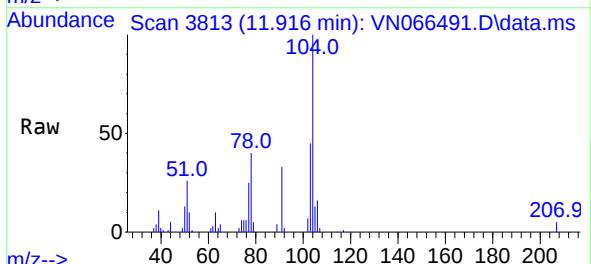
Tgt Ion:106 Resp: 22651
Ion Ratio Lower Upper
106 100
91 209.2 107.1 321.4

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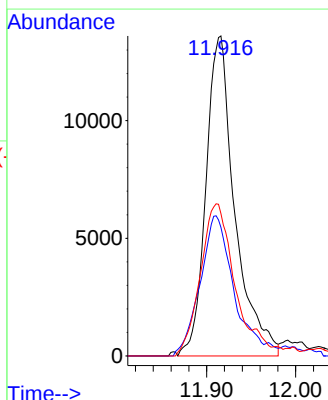
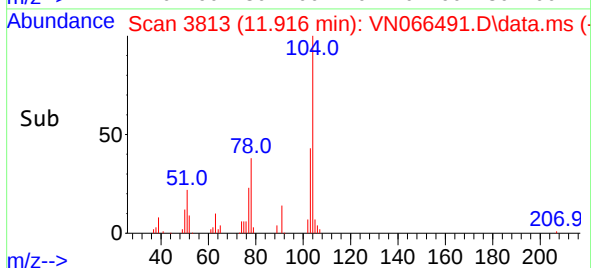
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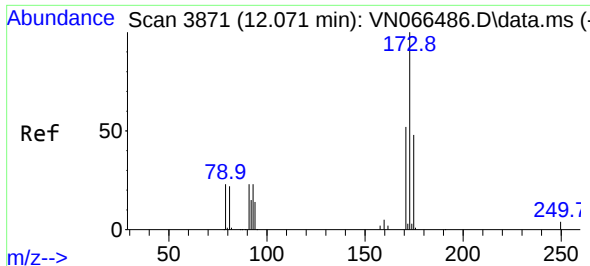


#70
Styrene
Concen: 4.16 ug/l
RT: 11.916 min Scan# 3813
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion:104 Resp: 30720
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 53.1 44.2 66.2





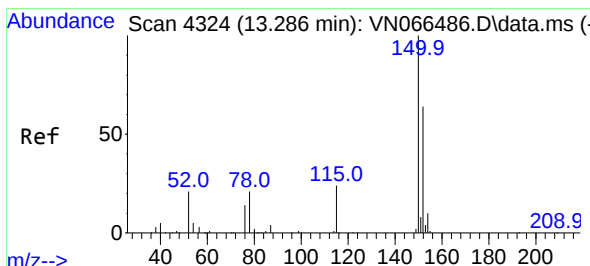
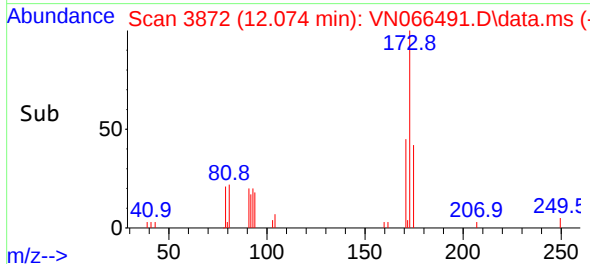
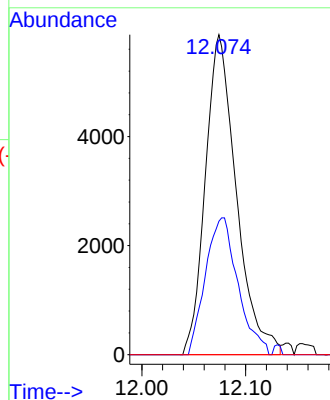
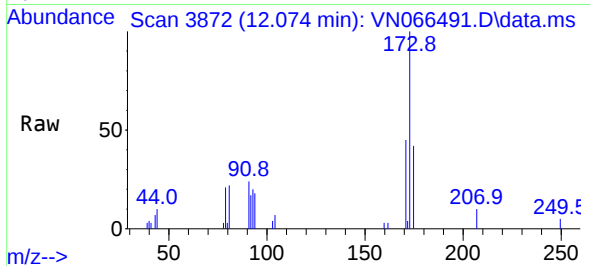
#71
Bromoform
Concen: 5.04 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:173 Resp: 12162
Ion Ratio Lower Upper
173 100
175 44.9 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

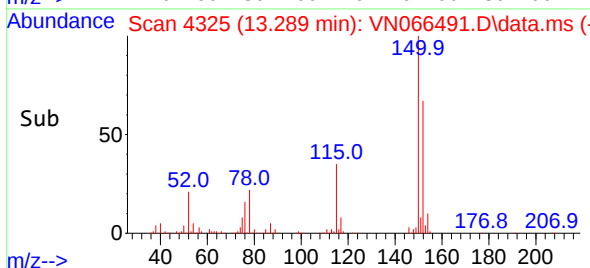
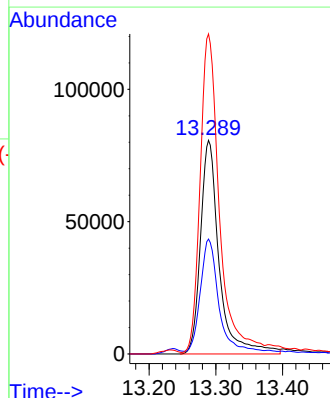
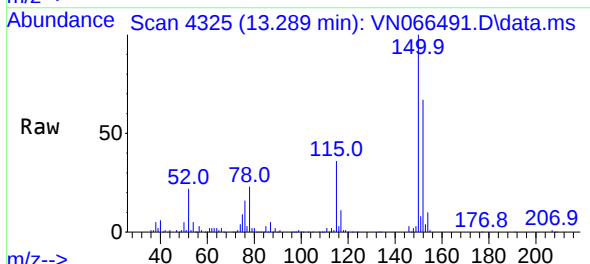
Manual Integrations
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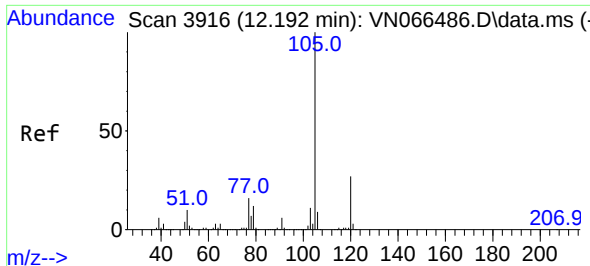
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:152 Resp: 157264
Ion Ratio Lower Upper
152 100
115 51.3 27.8 83.4
150 151.8 0.0 348.4





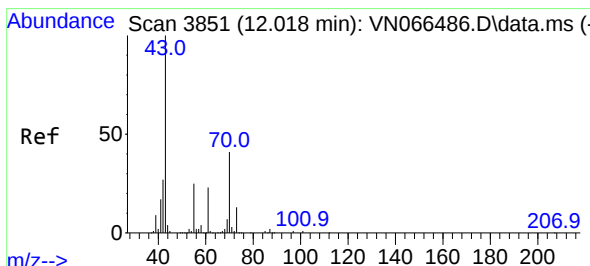
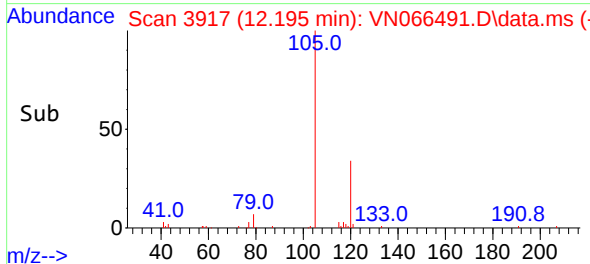
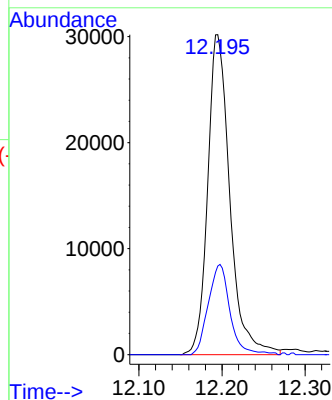
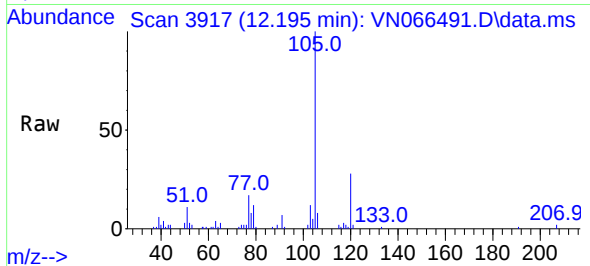
#73
Isopropylbenzene
Concen: 5.06 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion: 105 Resp: 55811
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

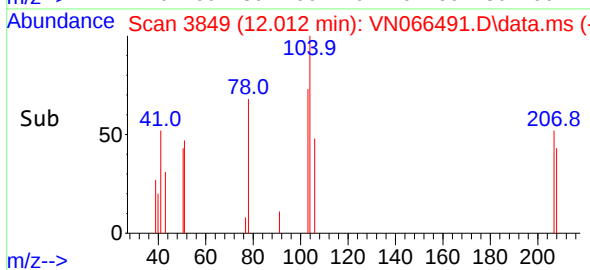
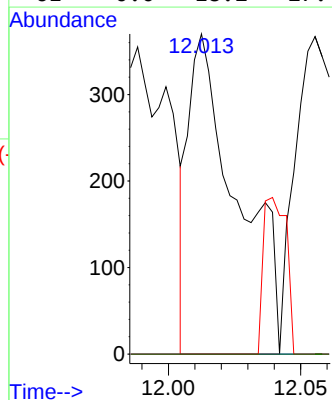
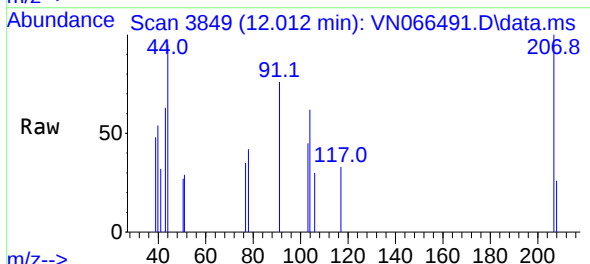
Manual Integrations
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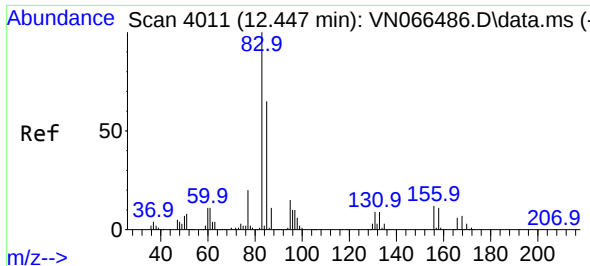
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#74
N-ethyl acetate
Concen: 0.20 ug/l m
RT: 12.012 min Scan# 3849
Delta R.T. -0.005 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

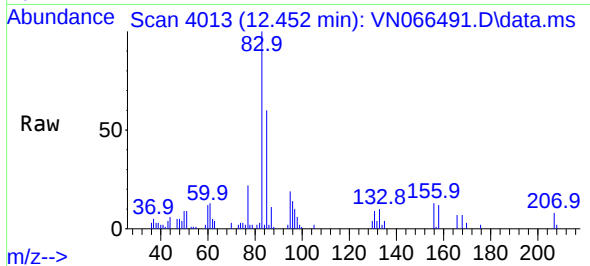
Tgt Ion: 43 Resp: 471
Ion Ratio Lower Upper
43 100
70 0.0 31.2 46.8#
55 0.0 18.6 28.0#
61 0.0 18.2 27.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 5.89 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

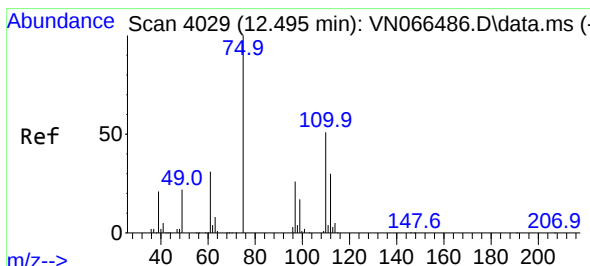
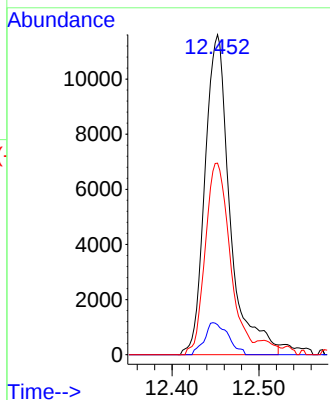
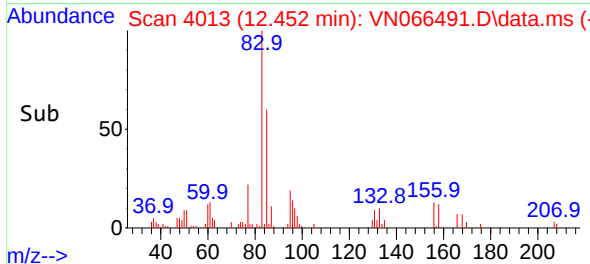
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



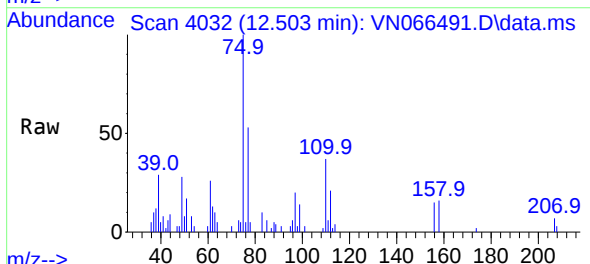
Tgt Ion: 83 Resp: 23271
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 59.3 33.8 101.3

Manual Integrations
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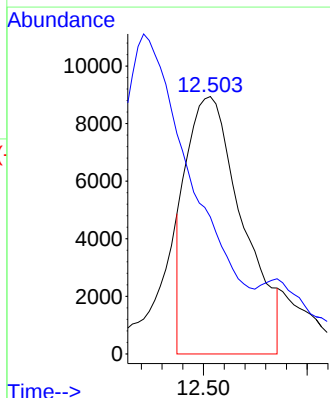
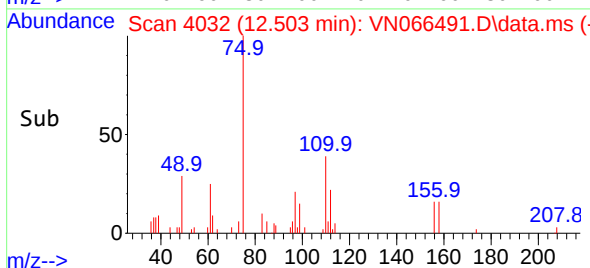
SAM
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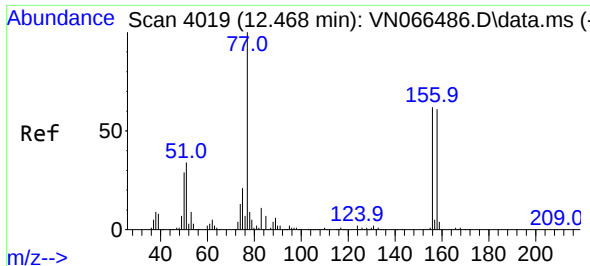


#76
1,2,3-Trichloropropane
Concen: 3.80 ug/l m
RT: 12.503 min Scan# 4032
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

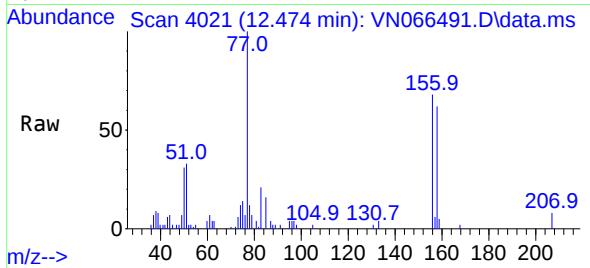


Tgt Ion: 75 Resp: 16725
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

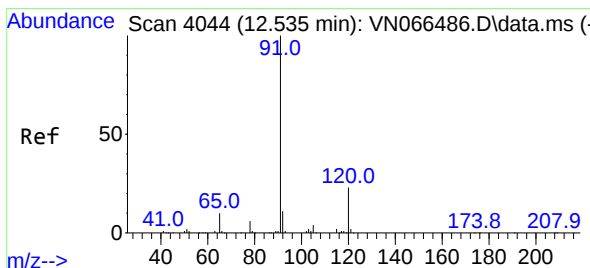
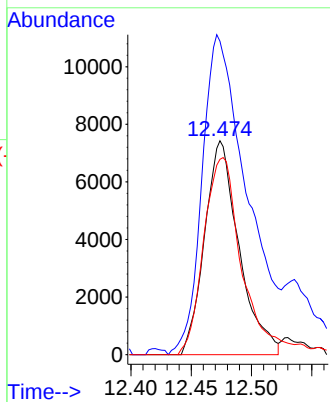
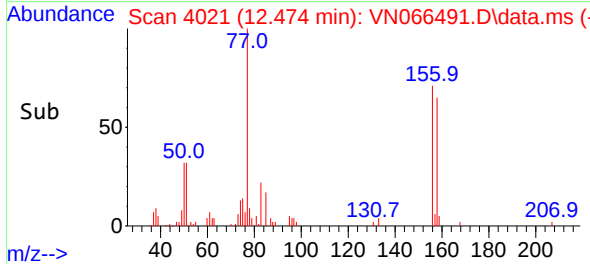




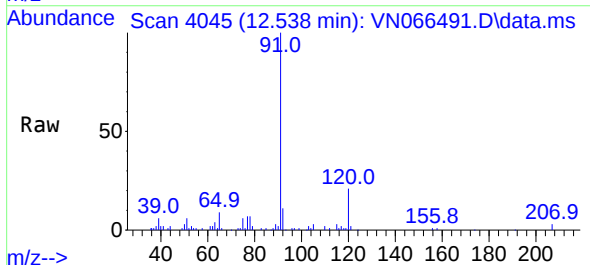
#77
Bromobenzene
Concen: 5.10 ug/l
RT: 12.474 min Scan# 4021
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



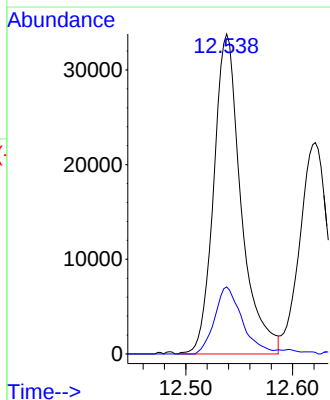
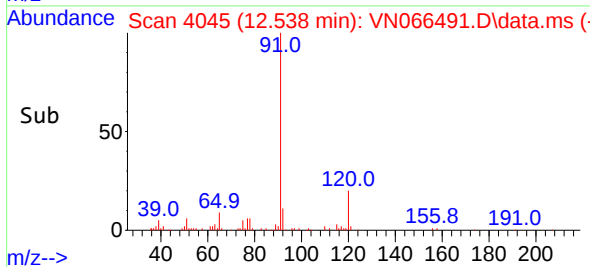
Tgt Ion:156 Resp: 14754
Ion Ratio Lower Upper
156 100
77 194.9 99.7 299.1
158 102.8 48.8 146.3



#78
n-propylbenzene
Concen: 4.94 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



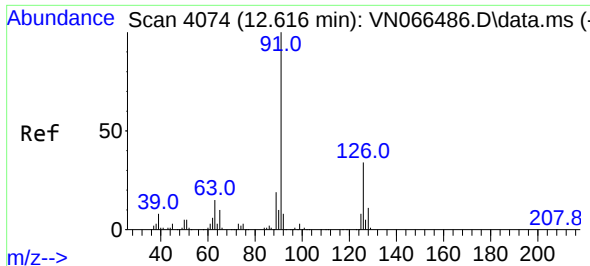
Tgt Ion: 91 Resp: 60243
Ion Ratio Lower Upper
91 100
120 21.0 11.7 35.1



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

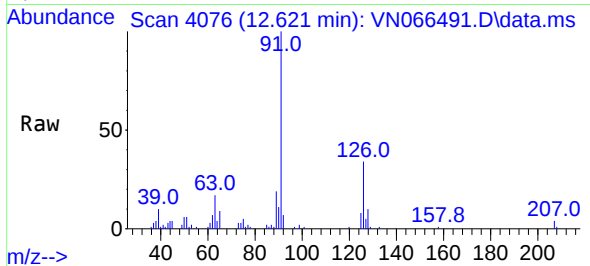
Manual Integrations
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#79
2-Chlorotoluene
Concen: 5.50 ug/l
RT: 12.621 min Scan# 4076
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

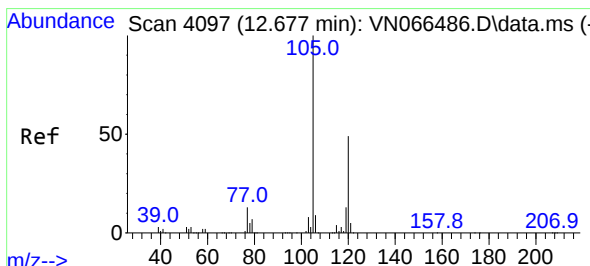
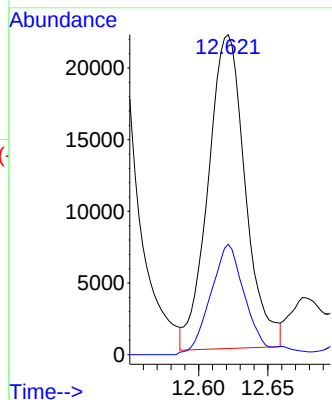
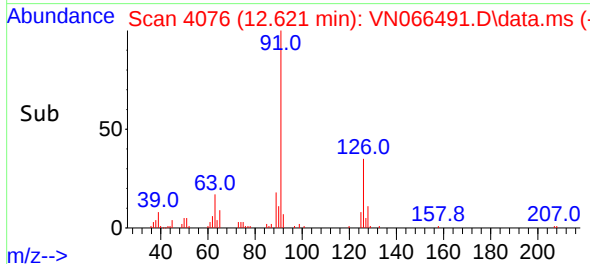
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



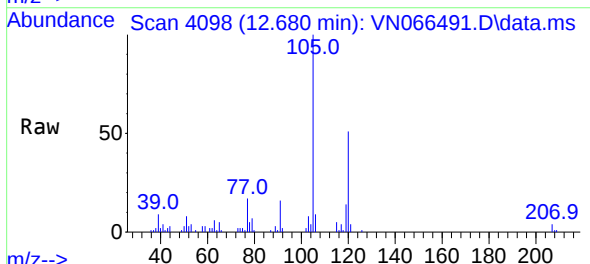
Tgt Ion: 91 Resp: 40864
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.5

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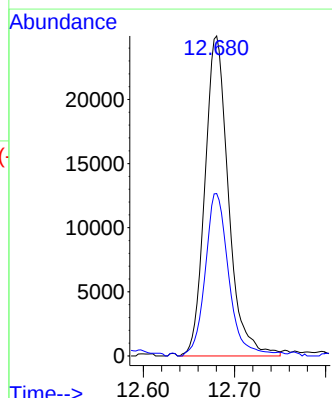
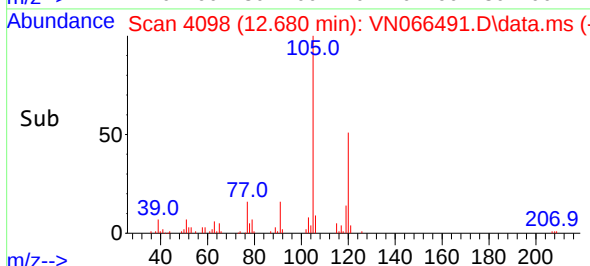
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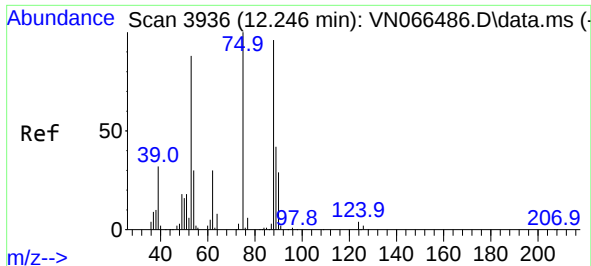


#80
1,3,5-Trimethylbenzene
Concen: 4.90 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



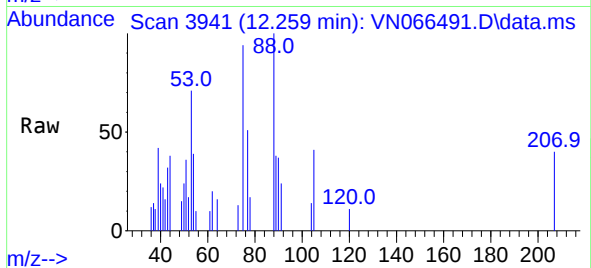
Tgt Ion: 105 Resp: 44890
Ion Ratio Lower Upper
105 100
120 50.5 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 4.37 ug/l
RT: 12.259 min Scan# 3941
Delta R.T. 0.014 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

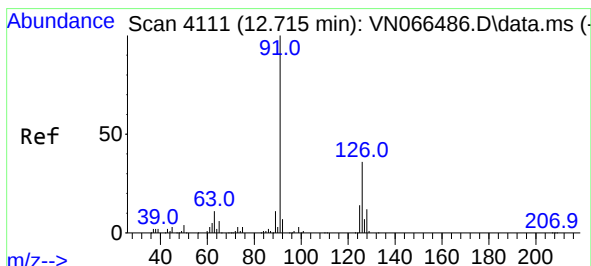
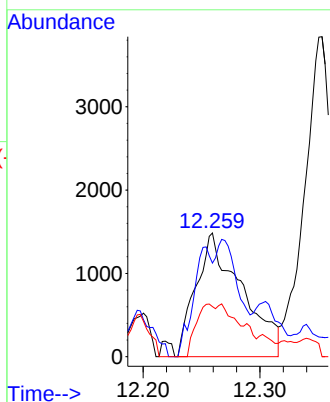
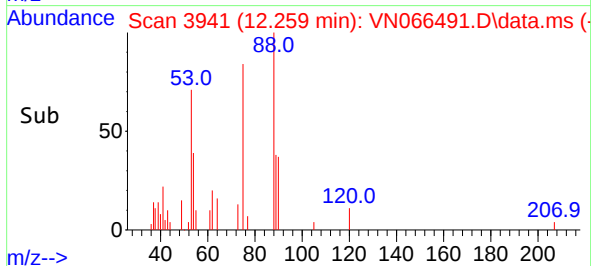
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



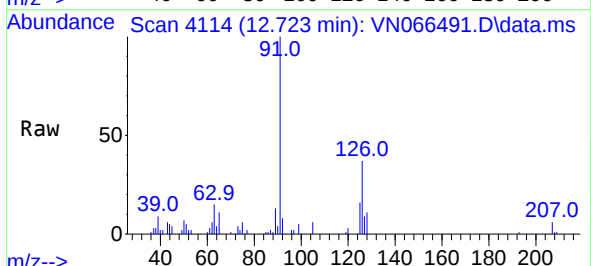
Tgt Ion: 75 Resp: 4049
Ion Ratio Lower Upper
75 100
53 36.5 76.1 114.1#
89 17.9 35.7 53.5#

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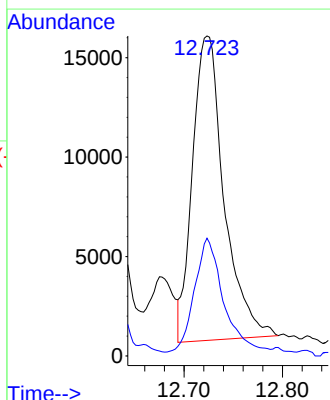
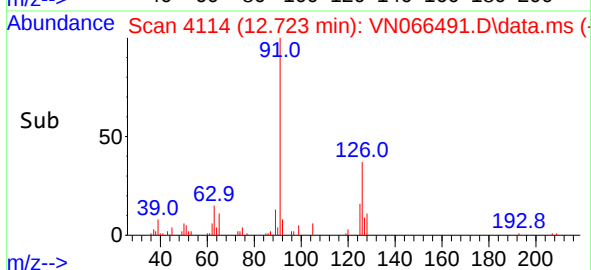
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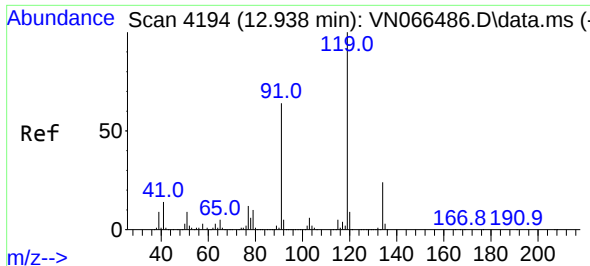


#82
4-Chlorotoluene
Concen: 4.70 ug/l
RT: 12.723 min Scan# 4114
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



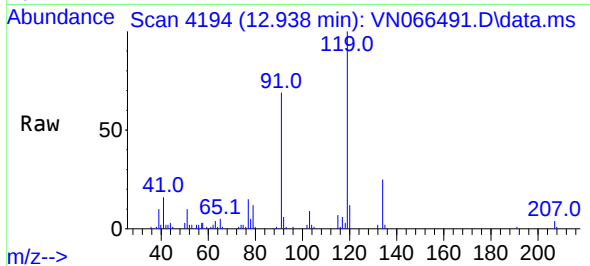
Tgt Ion: 91 Resp: 34124
Ion Ratio Lower Upper
91 100
126 34.1 16.6 49.8





#83
tert-Butylbenzene
Concen: 5.03 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

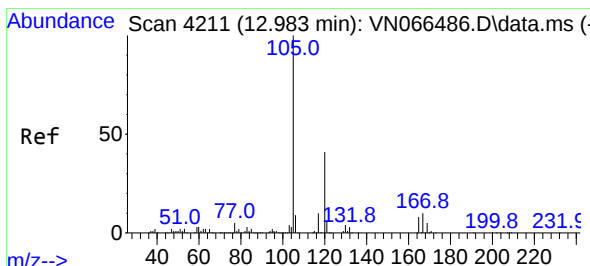
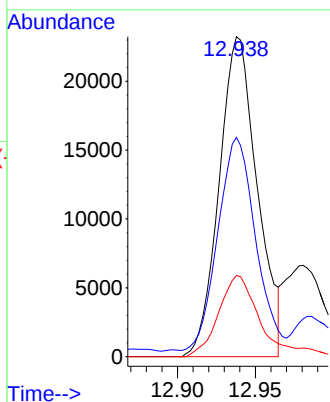
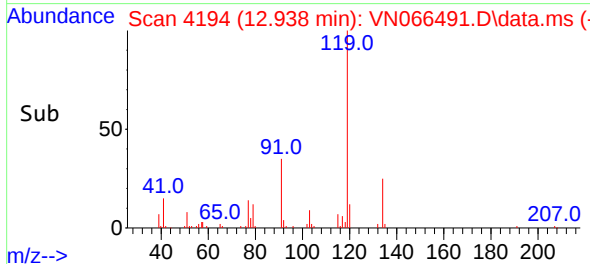
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



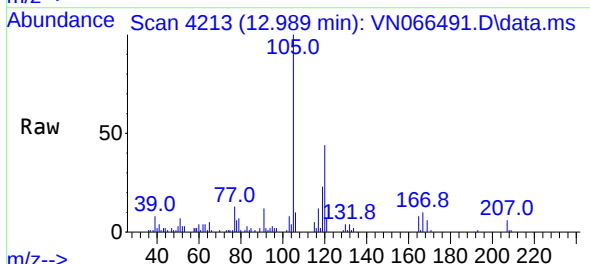
Tgt Ion:119 Resp: 39568
Ion Ratio Lower Upper
119 100
91 66.0 33.3 99.8
134 27.7 12.9 38.6

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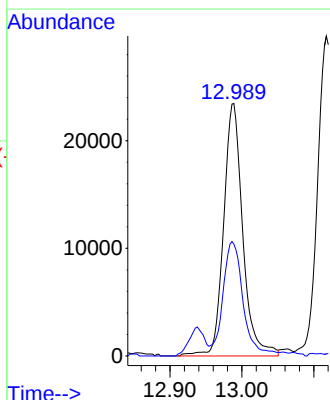
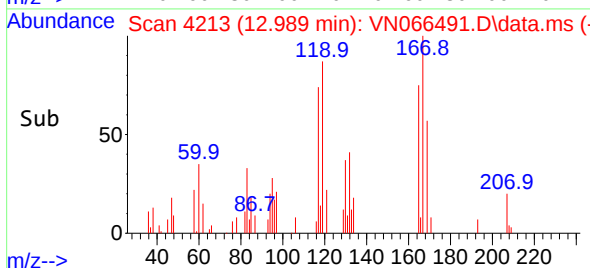
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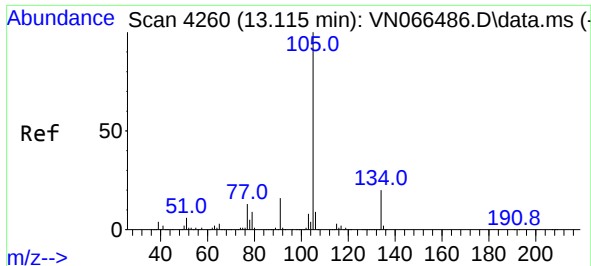


#84
1,2,4-Trimethylbenzene
Concen: 4.97 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



Tgt Ion:105 Resp: 43354
Ion Ratio Lower Upper
105 100
120 44.5 23.1 69.2





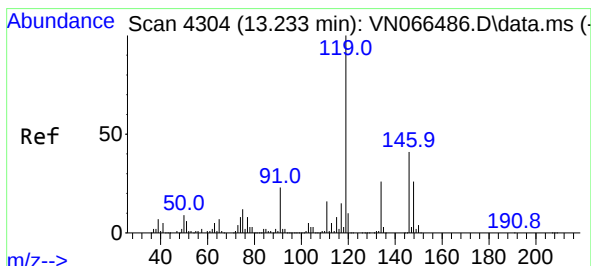
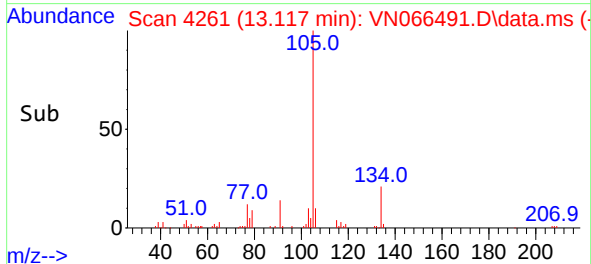
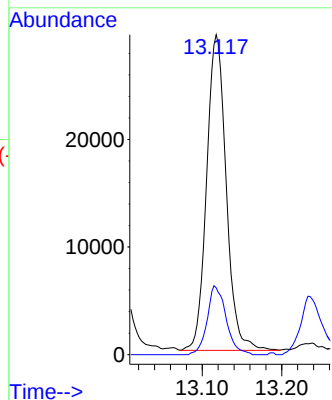
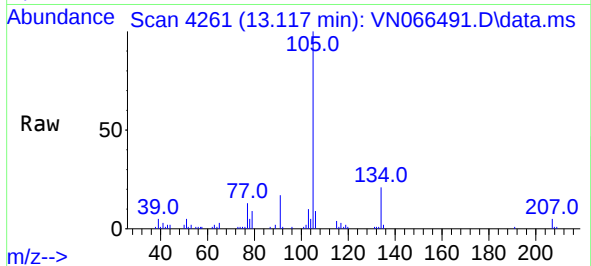
#85
 sec-Butylbenzene
 Concen: 4.92 ug/l
 RT: 13.117 min Scan# 4261
 Delta R.T. 0.003 min
 Lab File: VN066491.D
 Acq: 6 Apr 2021 13:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 50172
 Ion Ratio Lower Upper
 105 100
 134 21.1 9.9 29.7

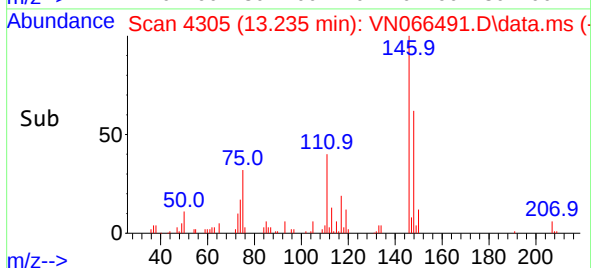
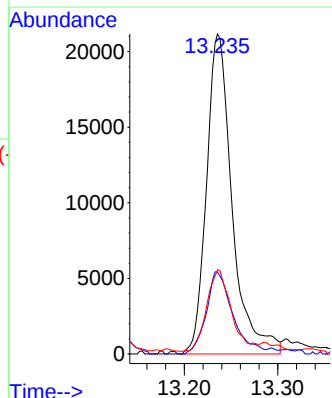
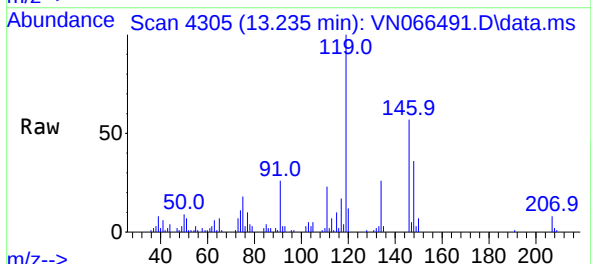
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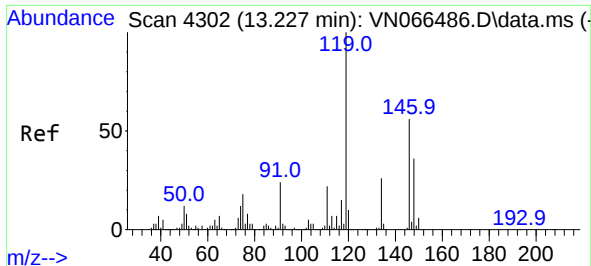
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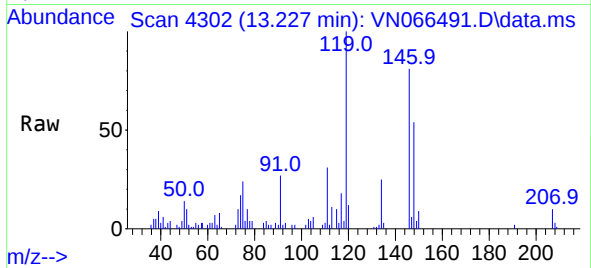
#86
 p-Isopropyltoluene
 Concen: 4.66 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066491.D
 Acq: 6 Apr 2021 13:30

Tgt Ion:119 Resp: 40454
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.7 11.5 34.5

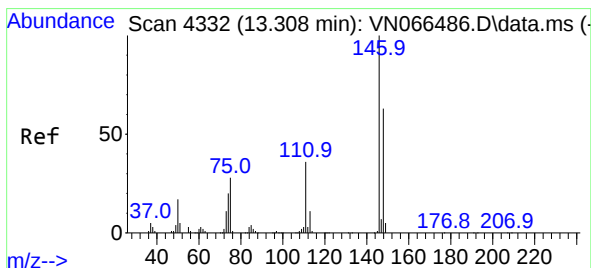
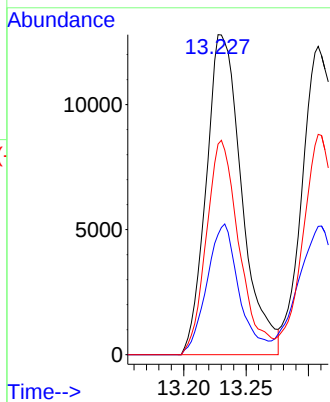
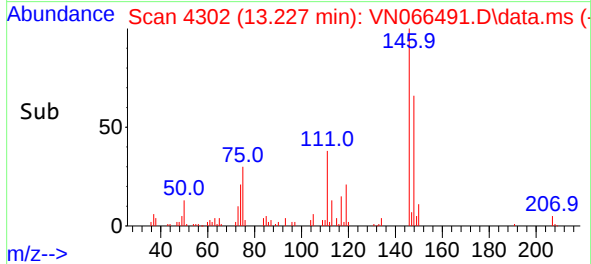




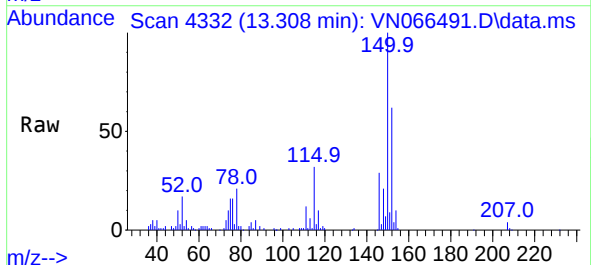
#87
1,3-Dichlorobenzene
Concen: 5.14 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



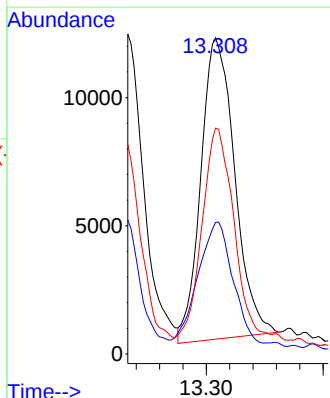
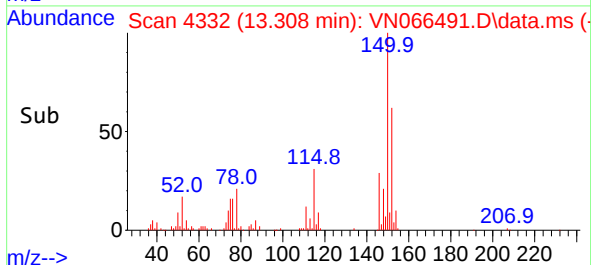
Tgt Ion:146 Resp: 25411
Ion Ratio Lower Upper
146 100
111 37.1 19.4 58.1
148 62.1 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 4.61 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30



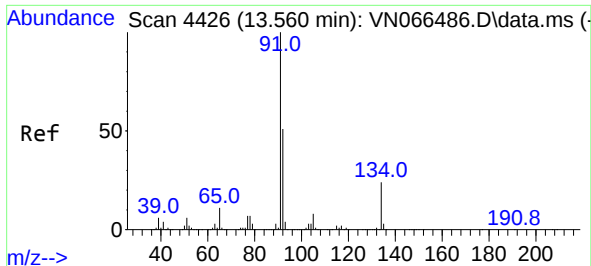
Tgt Ion:146 Resp: 23689
Ion Ratio Lower Upper
146 100
111 43.0 18.3 54.9
148 70.0 31.9 95.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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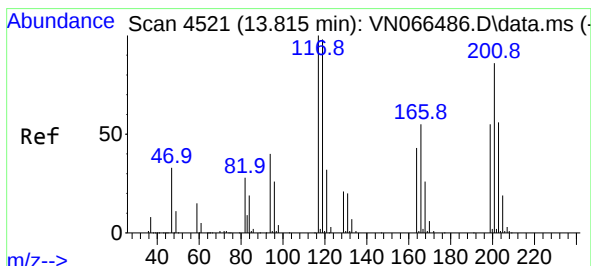
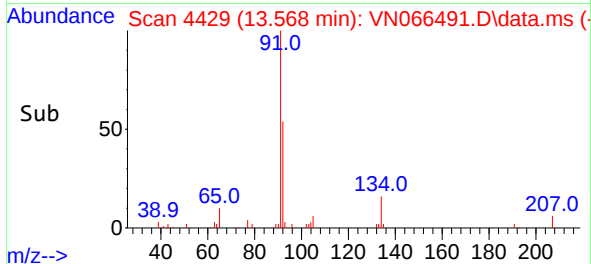
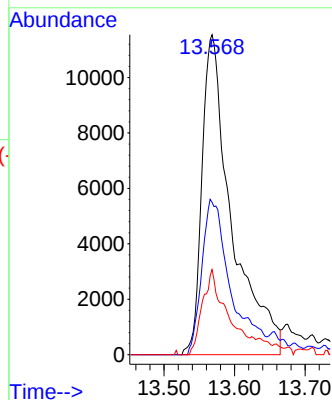
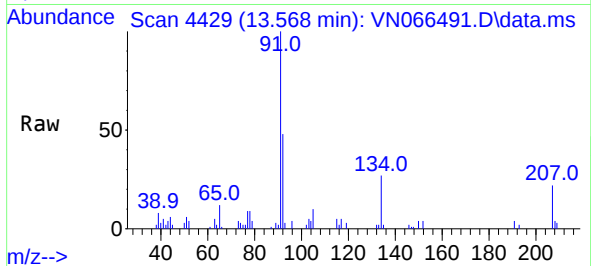
#89
n-Butylbenzene
Concen: 4.53 ug/l
RT: 13.568 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	91	Resp:	33606
Ion	Ratio	Lower	Upper
91	100		
92	41.9	26.1	78.3
134	22.9	12.8	38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

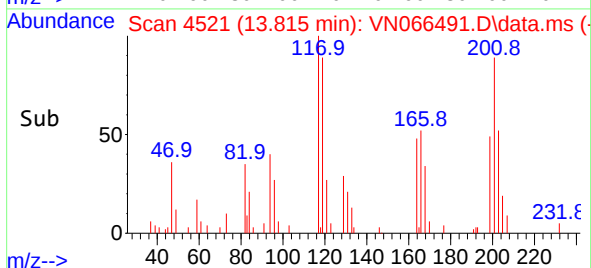
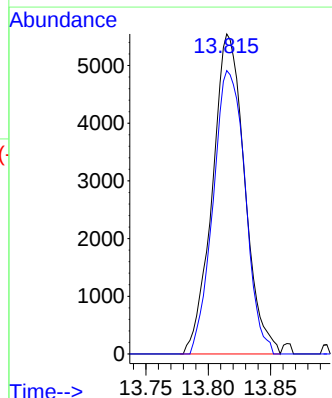
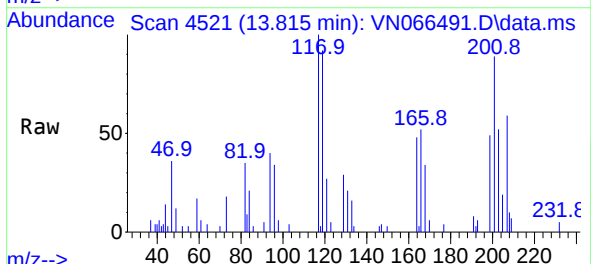
Manual Integrations
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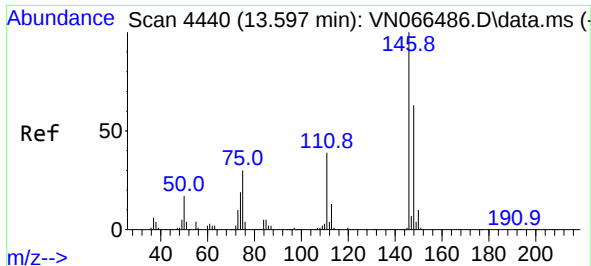
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#90
Hexachloroethane
Concen: 5.34 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	117	Resp:	10006
Ion	Ratio	Lower	Upper
117	100		
201	87.8	44.0	131.8





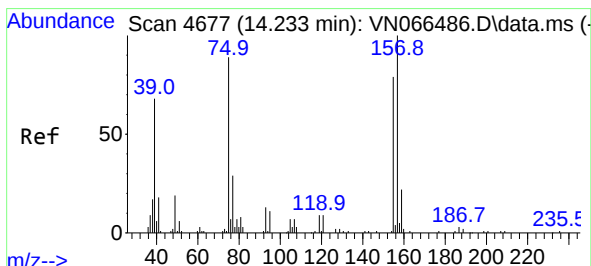
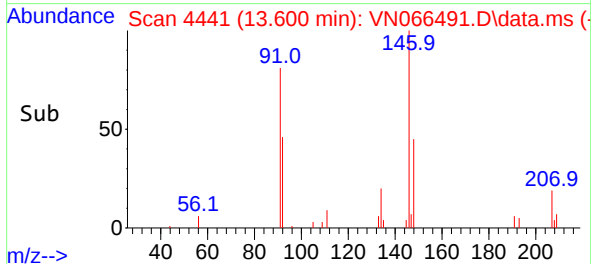
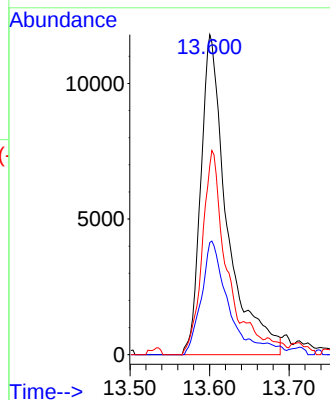
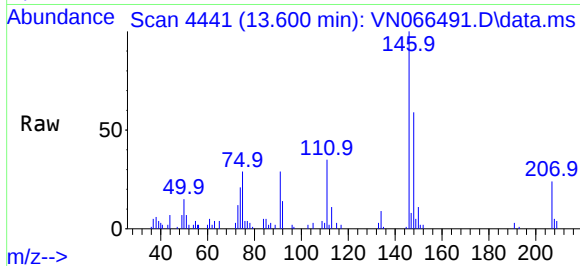
#91
1,2-Dichlorobenzene
Concen: 5.40 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	33.1	19.7	59.1
148	53.7	32.3	96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

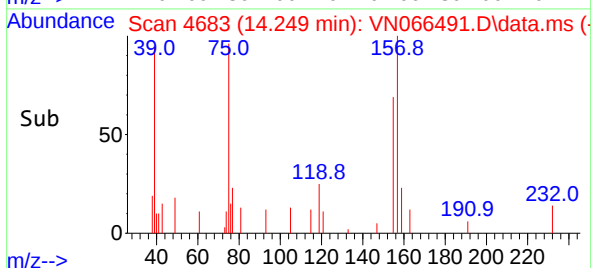
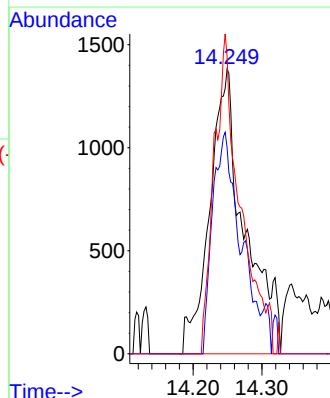
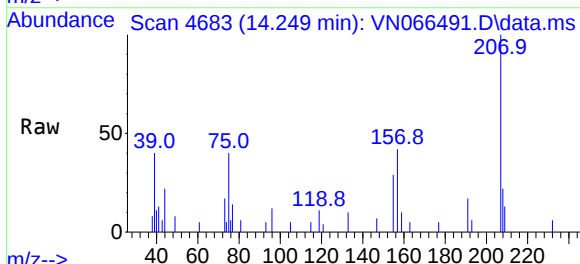
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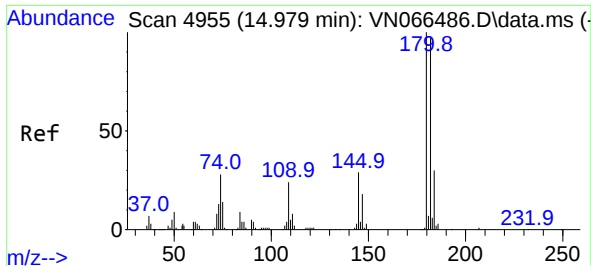
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#92
1,2-Dibromo-3-Chloropropane
Concen: 6.00 ug/l m
RT: 14.249 min Scan# 4683
Delta R.T. 0.016 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion	Ratio	Lower	Upper
75	100		
155	48.7	43.8	131.3
157	81.6	57.6	172.8





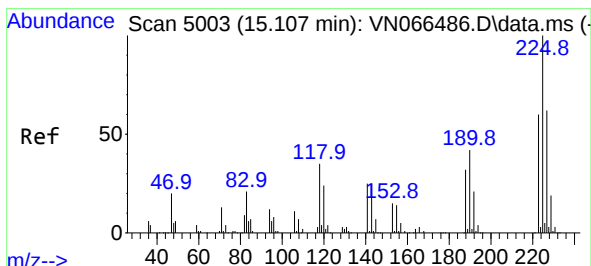
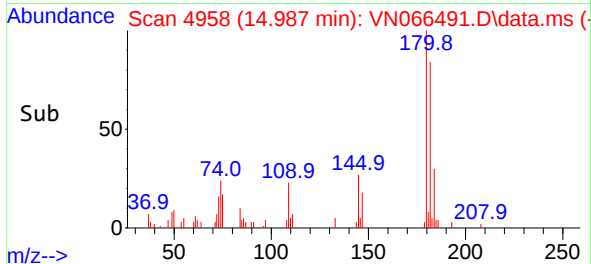
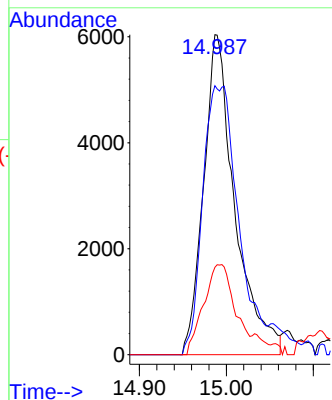
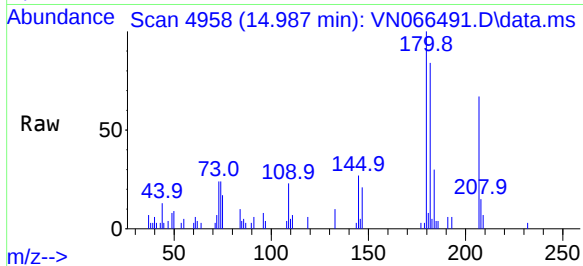
#93
1,2,4-Trichlorobenzene
Concen: 5.43 ug/l
RT: 14.987 min Scan# 4958
Delta R.T. 0.008 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	180	Resp:	15113
Ion Ratio	Lower	Upper	
180	100		
182	46.6	47.4	142.3#
145	27.9	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

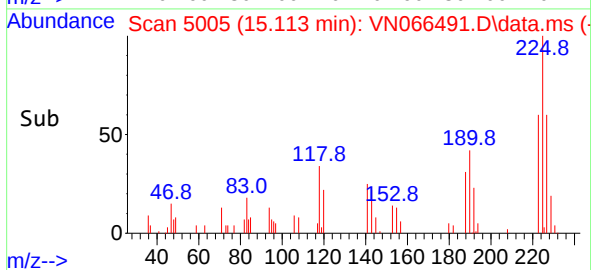
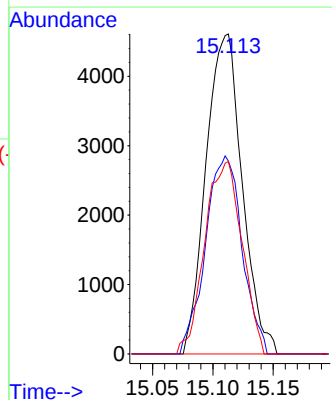
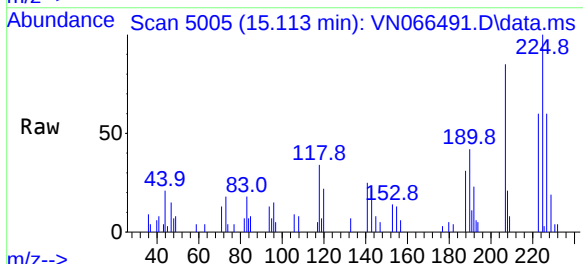
Manual Integrations
APPROVED

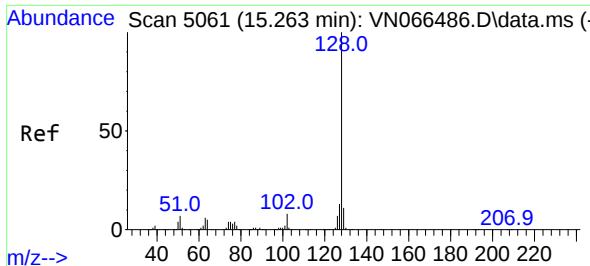
SAM
4/7/2021 5:47:16 PM



#94
Hexachlorobutadiene
Concen: 5.82 ug/l
RT: 15.113 min Scan# 5005
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:	225	Resp:	9629
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.1	93.5
227	61.7	32.1	96.3





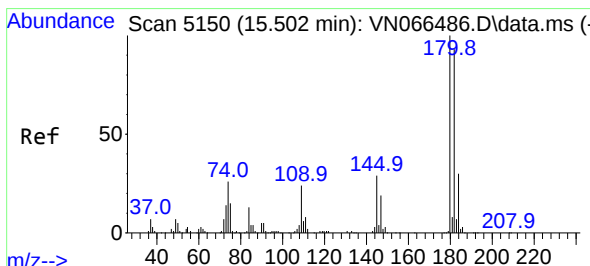
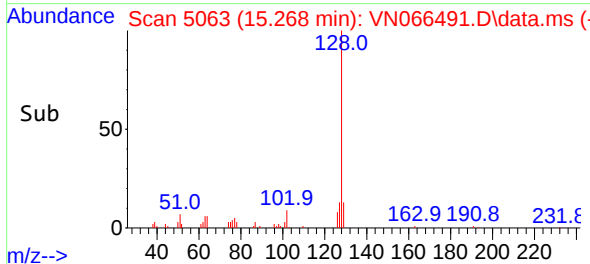
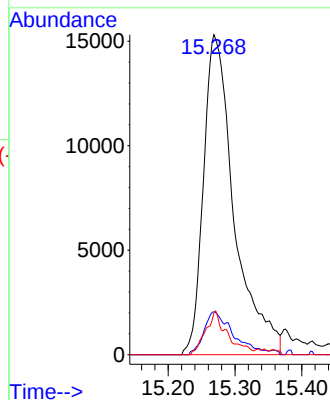
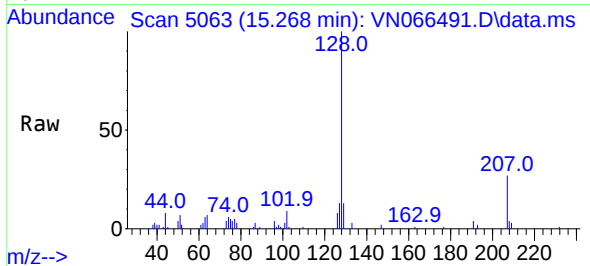
#95
Naphthalene
Concen: 6.68 ug/l
RT: 15.268 min Scan# 5063
Delta R.T. 0.006 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:128 Resp: 48901
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 6.6 8.5 12.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

SAM
4/7/2021 5:47:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.87 ug/l
RT: 15.504 min Scan# 5151
Delta R.T. 0.003 min
Lab File: VN066491.D
Acq: 6 Apr 2021 13:30

Tgt Ion:180 Resp: 15863
Ion Ratio Lower Upper
180 100
182 91.9 47.6 142.9
145 16.5 15.4 46.1

