

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066484.D
 Acq On : 6 Apr 2021 10:36
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 4/7/2021 5:46:39 PM

Quant Time: Apr 06 12:23:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	271607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	409753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	372356	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	148303	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	19092	5.38	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.76%#		
35) Dibromofluoromethane	7.504	113	14836	5.45	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.90%#		
50) Toluene-d8	10.028	98	49362	4.79	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.58%#		
62) 4-Bromofluorobenzene	12.350	95	12690	3.58	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	7.16%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	15528	4.62	ug/l	99
3) Chloromethane	2.017	50	21086	5.23	ug/l	98
4) Vinyl Chloride	2.143	62	24159	6.04	ug/l	97
5) Bromomethane	2.500	94	17345	6.41	ug/l	94
6) Chloroethane	2.644	64	16911	6.69	ug/l	98
7) Trichlorofluoromethane	2.955	101	32842	6.02	ug/l	99
8) Diethyl Ether	3.342	74	8607	4.09	ug/l	58
9) 1,1,2-Trichlorotrifluo...	3.674	101	13983	4.73	ug/l	96
10) Methyl Iodide	3.867	142	19669	4.69	ug/l	100
11) Tert butyl alcohol	4.685	59	13614	25.36	ug/l #	90
12) 1,1-Dichloroethene	3.661	96	13696	4.55	ug/l	82
13) Acrolein	3.529	56	10540	29.65	ug/l	93
14) Allyl chloride	4.229	41	21579	3.77	ug/l #	90
15) Acrylonitrile	4.876	53	18199	11.84	ug/l #	31
16) Acetone	3.739	43	35595	19.26	ug/l	95
17) Carbon Disulfide	3.967	76	39742	4.46	ug/l	98
18) Methyl Acetate	4.235	43	19279	4.03	ug/l	99
19) Methyl tert-butyl Ether	4.935	73	43359	4.73	ug/l	96
20) Methylene Chloride	4.455	84	17404	4.74	ug/l	89
21) trans-1,2-Dichloroethene	4.940	96	15190	5.36	ug/l	89
22) Diisopropyl ether	5.849	45	44257	4.61	ug/l #	83
23) Vinyl Acetate	5.793	43	187194	22.87	ug/l #	95
24) 1,1-Dichloroethane	5.742	63	27731	5.22	ug/l	97
25) 2-Butanone	6.740	43	50476	23.73	ug/l	96
26) 2,2-Dichloropropane	6.718	77	24727	5.26	ug/l	99
27) cis-1,2-Dichloroethene	6.724	96	8210	2.49	ug/l #	1
28) Bromochloromethane	7.107	49	13763	5.20	ug/l	98
29) Tetrahydrofuran	7.121	42	34352	24.65	ug/l	100
30) Chloroform	7.287	83	29095	5.47	ug/l	97
31) Cyclohexane	7.574	56	26311	5.32	ug/l #	83
32) 1,1,1-Trichloroethane	7.483	97	25974	5.57	ug/l	96
36) 1,1-Dichloropropene	7.708	75	19073	4.91	ug/l	97
37) Ethyl Acetate	6.836	43	20327	4.73	ug/l #	86
38) Carbon Tetrachloride	7.692	117	22505	5.73	ug/l	97
39) Methylcyclohexane	9.014	83	20529	4.38	ug/l	94
40) Benzene	7.963	78	63113	5.34	ug/l	96

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Quant Time: Apr 06 12:23:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.094	41	10456m	5.03	ug/l	
42) 1,2-Dichloroethane	8.043	62	22568	5.37	ug/l	98
43) Isopropyl Acetate	8.089	43	34715	4.76	ug/l	99
44) Trichloroethene	8.767	130	16453	5.30	ug/l	100
45) 1,2-Dichloropropane	9.049	63	16721	5.31	ug/l	97
46) Dibromomethane	9.137	93	10867	5.28	ug/l	95
47) Bromodichloromethane	9.336	83	22449	5.27	ug/l	98
48) Methyl methacrylate	9.135	41	13910	4.04	ug/l	92
49) 1,4-Dioxane	9.135	88	4111	93.48	ug/l #	90
51) 4-Methyl-2-Pentanone	9.921	43	100486	23.38	ug/l	99
52) Toluene	10.092	92	36521	5.02	ug/l	100
53) t-1,3-Dichloropropene	10.326	75	21944	4.77	ug/l	96
54) cis-1,3-Dichloropropene	9.776	75	24394	4.94	ug/l	94
55) 1,1,2-Trichloroethane	10.500	97	16284	5.57	ug/l	94
56) Ethyl methacrylate	10.371	69	16530	3.75	ug/l	95
57) 1,3-Dichloropropane	10.645	76	25152	5.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.634	63	9539	22.18	ug/l	96
59) 2-Hexanone	10.696	43	54302	18.10	ug/l	96
60) Dibromochloromethane	10.840	129	17679	5.44	ug/l	100
61) 1,2-Dibromoethane	10.945	107	15823	5.19	ug/l	99
64) Tetrachloroethene	10.570	164	17273	5.43	ug/l	98
65) Chlorobenzene	11.374	112	40895	5.45	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.449	131	16451	5.71	ug/l	97
67) Ethyl Benzene	11.455	91	61350	4.52	ug/l	100
68) m/p-Xylenes	11.567	106	44466	8.61	ug/l	96
69) o-Xylene	11.889	106	21186	4.27	ug/l	97
70) Styrene	11.908	104	30128	3.75	ug/l	97
71) Bromoform	12.071	173	11967	5.02	ug/l #	100
73) Isopropylbenzene	12.195	105	51785	4.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.452	83	21070	5.90	ug/l	99
76) 1,2,3-Trichloropropane	12.501	75	17013m	5.14	ug/l	
77) Bromobenzene	12.471	156	14891	5.30	ug/l	90
78) n-propylbenzene	12.538	91	57280	4.73	ug/l	97
79) 2-Chlorotoluene	12.619	91	37669	5.07	ug/l	96
80) 1,3,5-Trimethylbenzene	12.678	105	43764	4.82	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.259	75	3087	2.85	ug/l #	59
82) 4-Chlorotoluene	12.720	91	31295	4.24	ug/l	88
83) tert-Butylbenzene	12.935	119	37568	4.81	ug/l	97
84) 1,2,4-Trimethylbenzene	12.986	105	38943	4.42	ug/l	100
85) sec-Butylbenzene	13.117	105	45264	4.48	ug/l	98
86) p-Isopropyltoluene	13.235	119	36473	4.05	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	24360	5.19	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	22912	4.71	ug/l	90
89) n-Butylbenzene	13.565	91	31657	4.28	ug/l	85
90) Hexachloroethane	13.817	117	9593	5.84	ug/l	100
91) 1,2-Dichlorobenzene	13.603	146	26093	5.65	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.244	75	4629	6.82	ug/l	53
93) 1,2,4-Trichlorobenzene	14.992	180	12141	4.29	ug/l	97
94) Hexachlorobutadiene	15.110	225	8523	5.47	ug/l	95
95) Naphthalene	15.271	128	28108	3.30	ug/l	98
96) 1,2,3-Trichlorobenzene	15.504	180	12517	4.39	ug/l	98

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

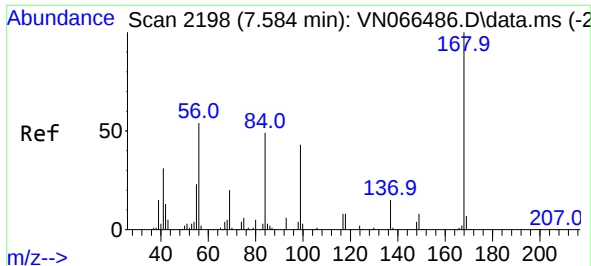
Manual Integrations
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Quant Time: Apr 06 12:23:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



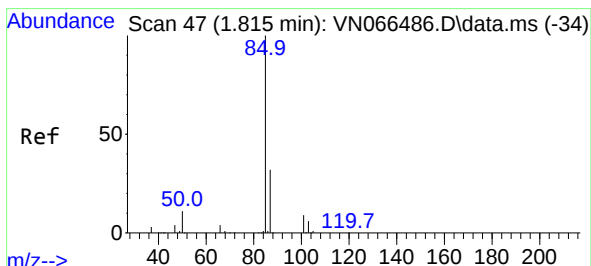
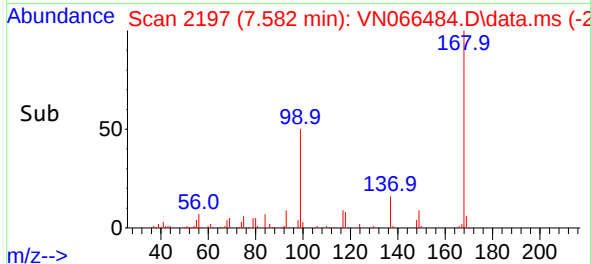
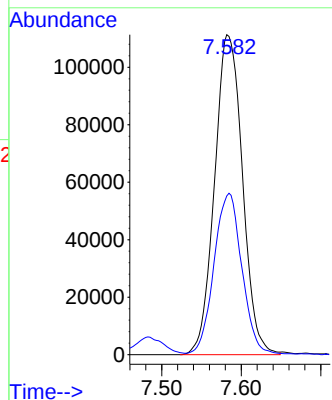
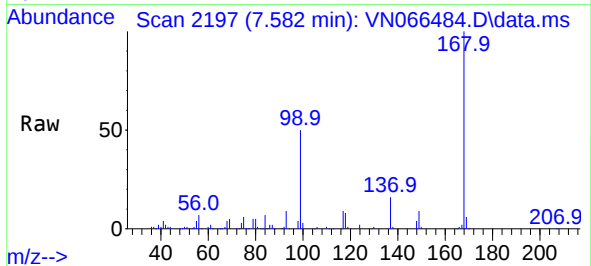
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 168 Resp: 271607
Ion Ratio Lower Upper
168 100
99 49.2 41.1 61.7

Instrument :
MSVOA_N
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VSTDIC005

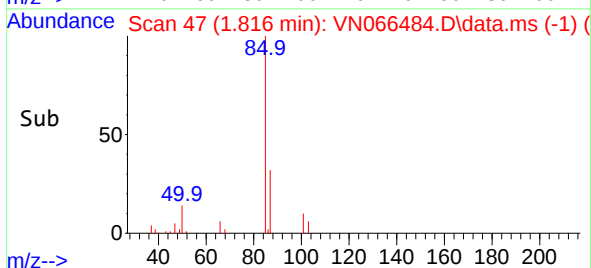
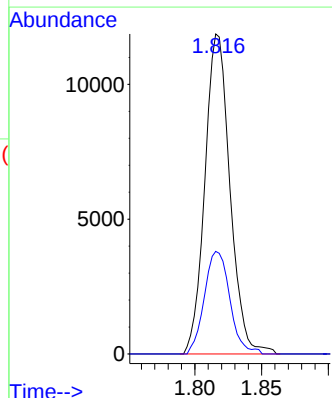
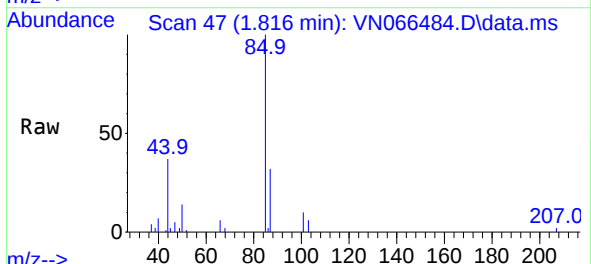
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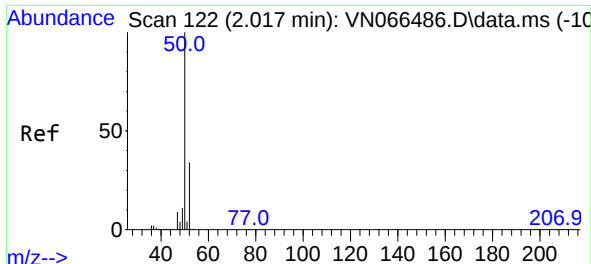
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#2
Dichlorodifluoromethane
Concen: 4.62 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 85 Resp: 15528
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





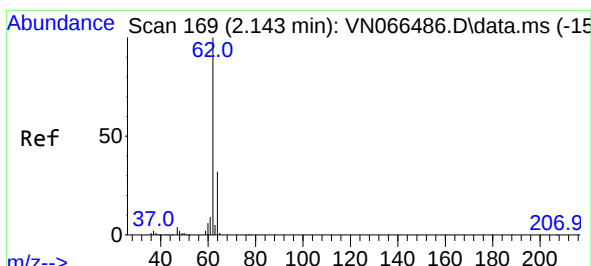
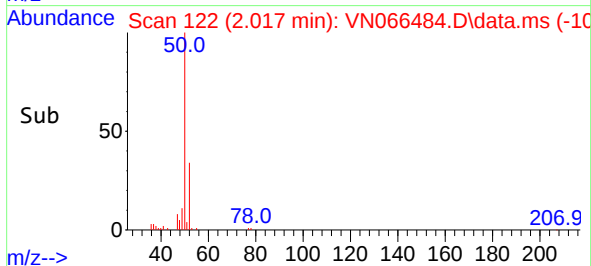
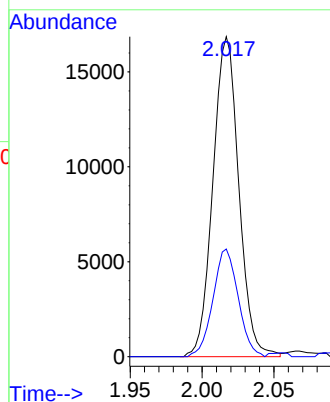
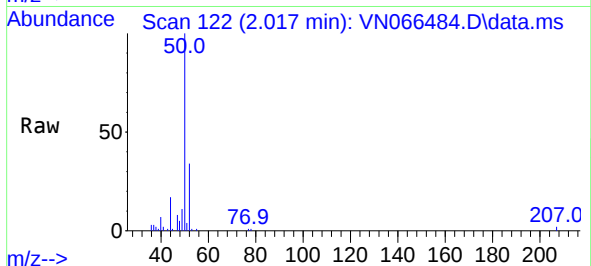
#3
Chloromethane
Concen: 5.23 ug/l
RT: 2.017 min Scan# 122
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 50 Resp: 21086
Ion Ratio Lower Upper
50 100
52 33.6 26.2 39.2

Instrument :
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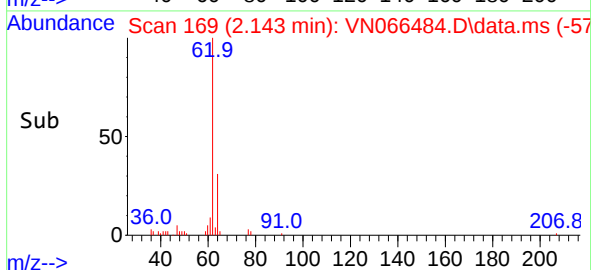
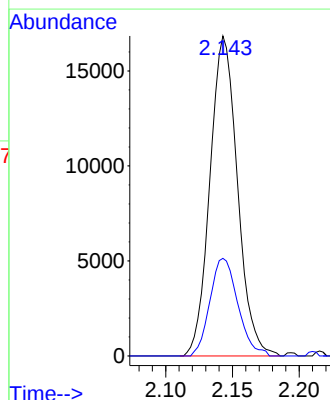
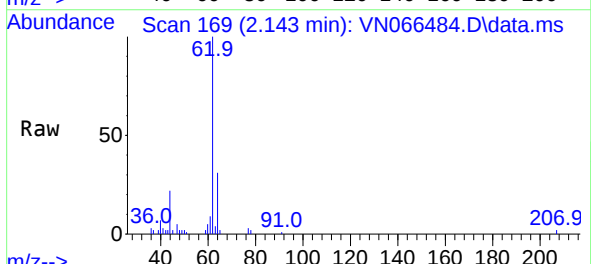
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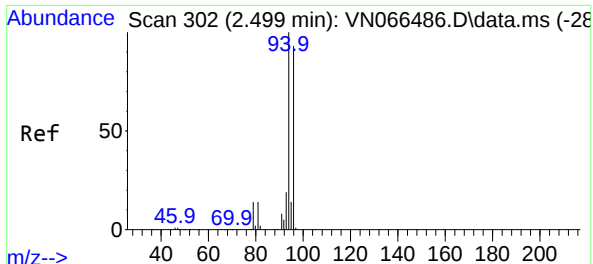
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#4
Vinyl Chloride
Concen: 6.04 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 62 Resp: 24159
Ion Ratio Lower Upper
62 100
64 30.5 25.6 38.4





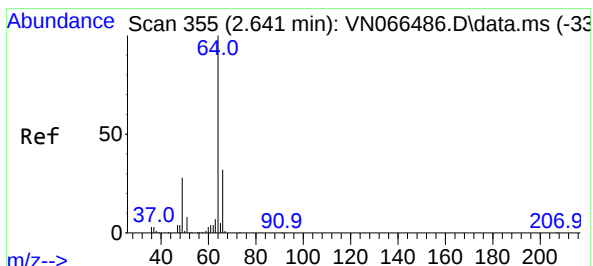
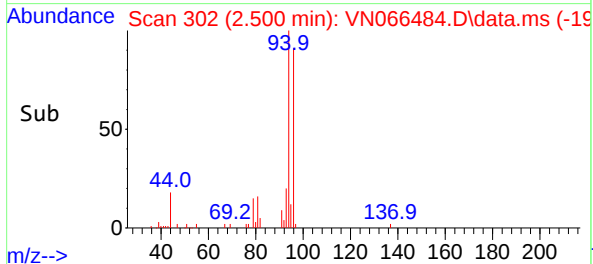
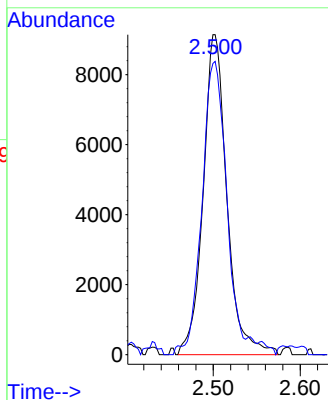
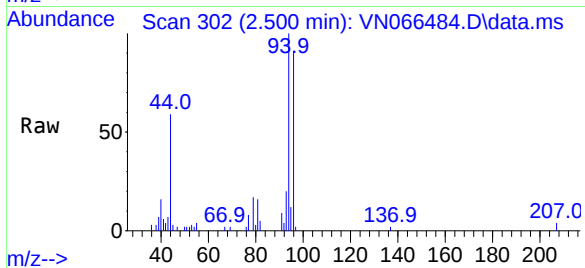
#5
Bromomethane
Concen: 6.41 ug/l
RT: 2.500 min Scan# 302
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 94 Resp: 17345
Ion Ratio Lower Upper
94 100
96 89.0 75.8 113.6

Instrument :
MSVOA_N
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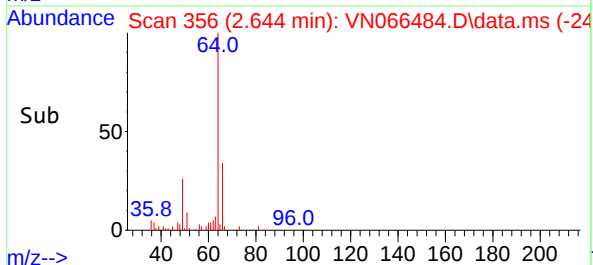
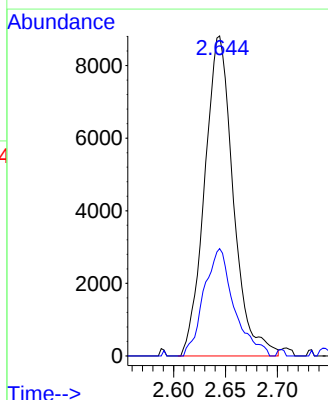
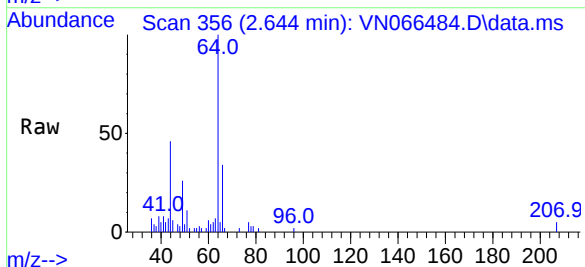
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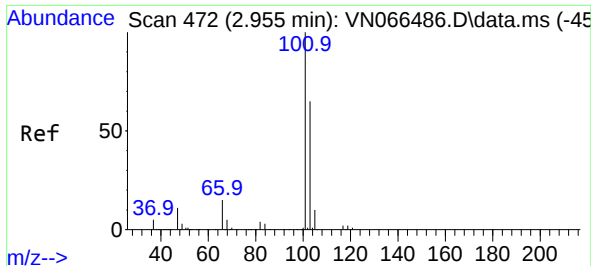
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#6
Chloroethane
Concen: 6.69 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 64 Resp: 16911
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





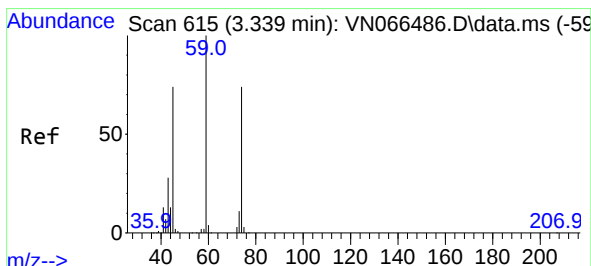
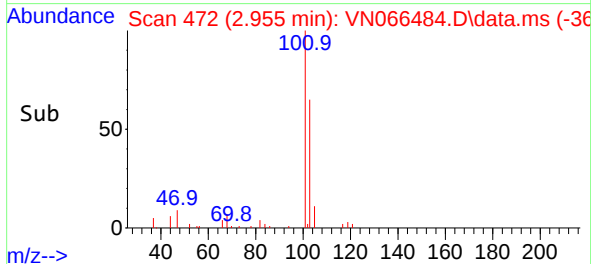
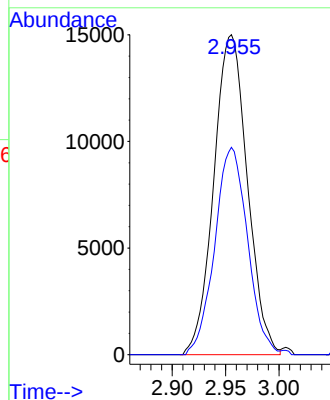
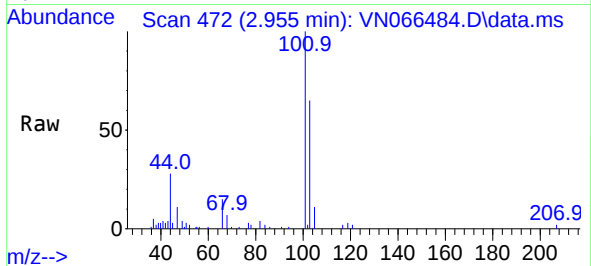
#7
Trichlorofluoromethane
Concen: 6.02 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:101 Resp: 32842
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.0

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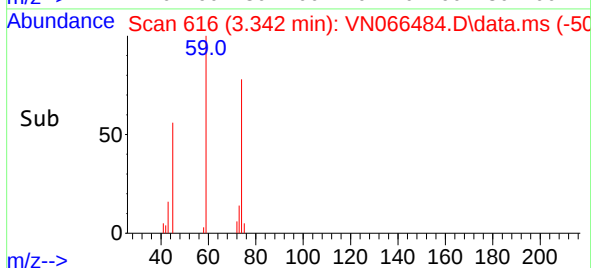
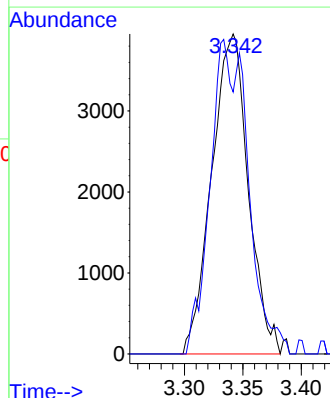
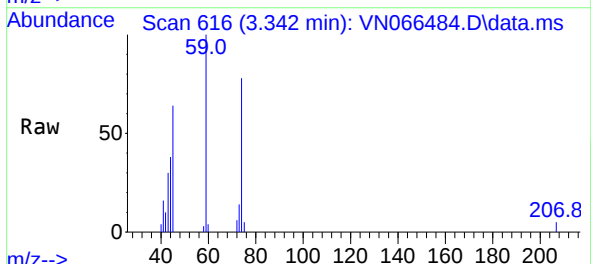
Manual Integrations
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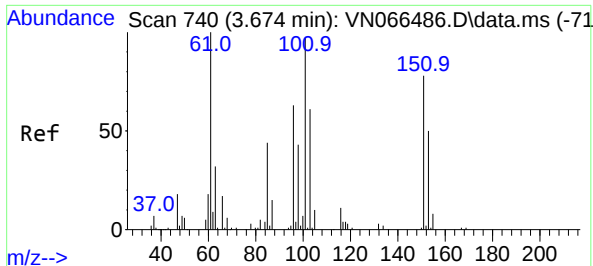
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#8
Diethyl Ether
Concen: 4.09 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 74 Resp: 8607
Ion Ratio Lower Upper
74 100
45 60.4 51.6 154.8





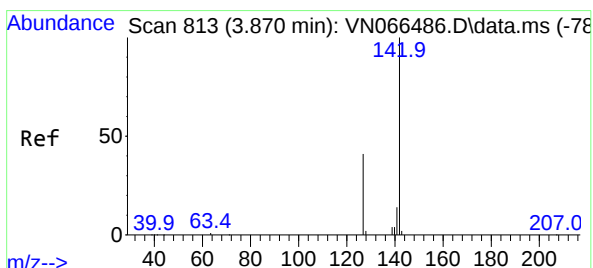
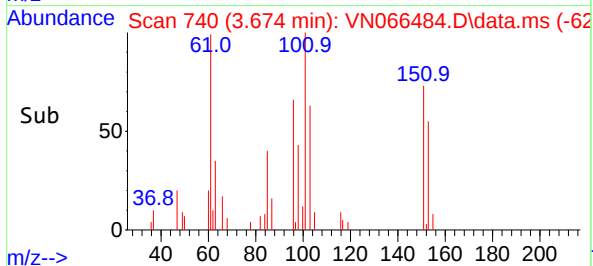
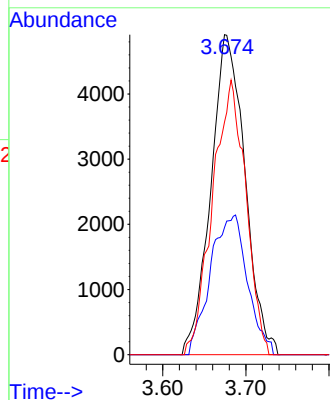
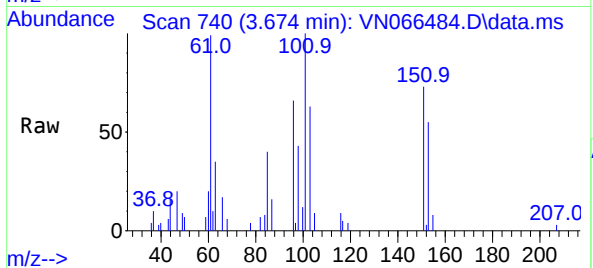
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.73 ug/l
RT: 3.674 min Scan# 740
Delta R.T. 0.000 min
Lab File: VN066484.D
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Tgt Ion:	101	Resp:	13983
Ion	Ratio	Lower	Upper
101	100		
85	47.5	36.8	55.2
151	83.4	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

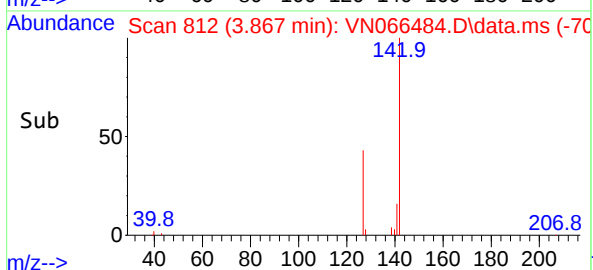
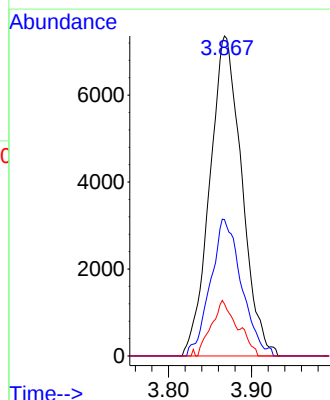
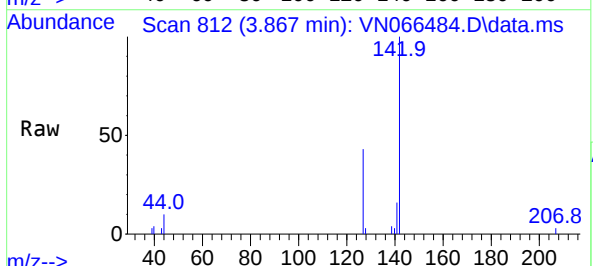
Manual Integrations
APPROVED

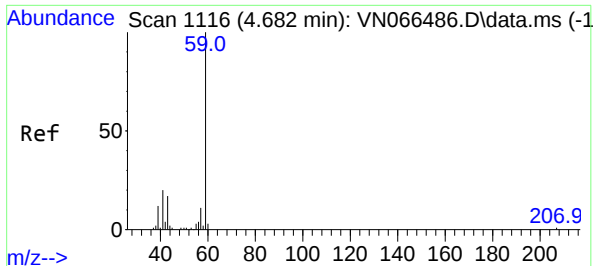
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#10
Methyl Iodide
Concen: 4.69 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	142	Resp:	19669
Ion	Ratio	Lower	Upper
142	100		
127	41.5	33.0	49.6
141	14.2	11.1	16.7





#11

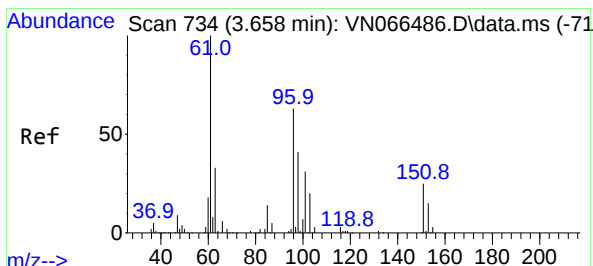
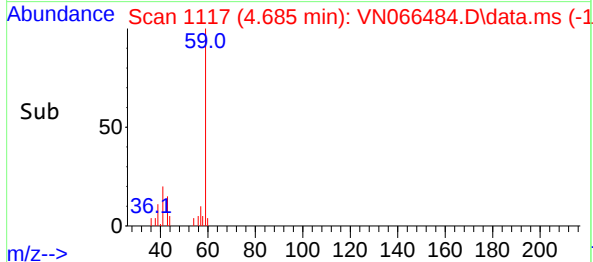
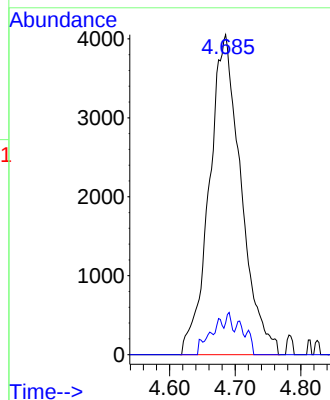
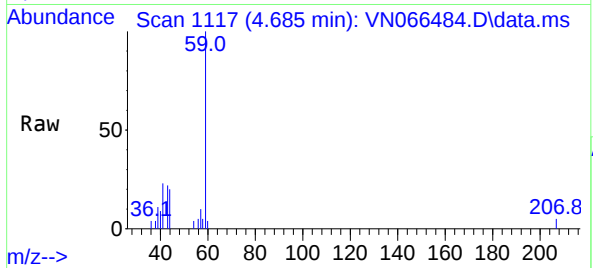
Tert butyl alcohol
Concen: 25.36 ug/l
RT: 4.685 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 59 Resp: 13614
Ion Ratio Lower Upper
59 100
57 1.9 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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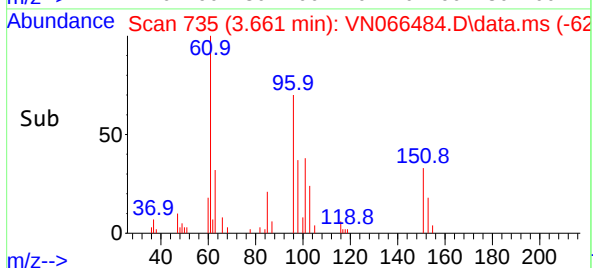
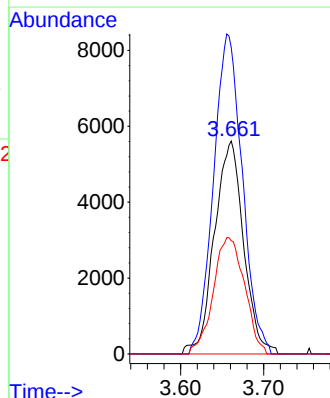
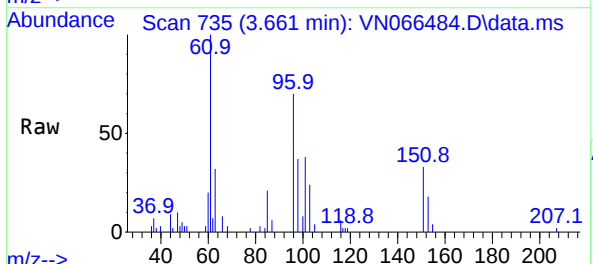
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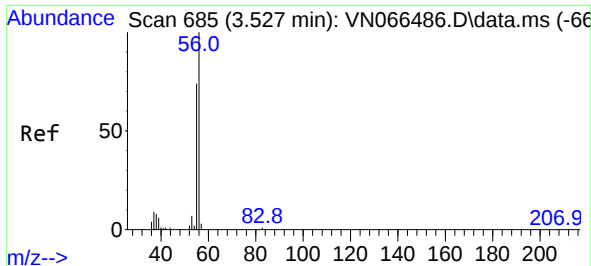


#12

1,1-Dichloroethene
Concen: 4.55 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

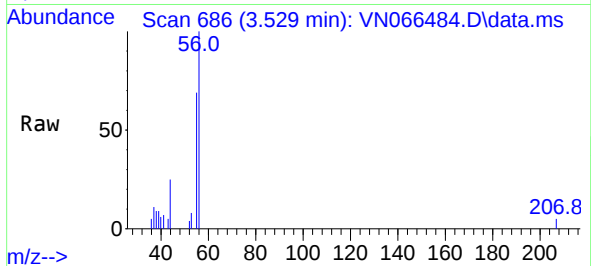
Tgt Ion: 96 Resp: 13696
Ion Ratio Lower Upper
96 100
61 143.8 137.0 205.4
98 53.1 51.5 77.3





#13
Acrolein
Concen: 29.65 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

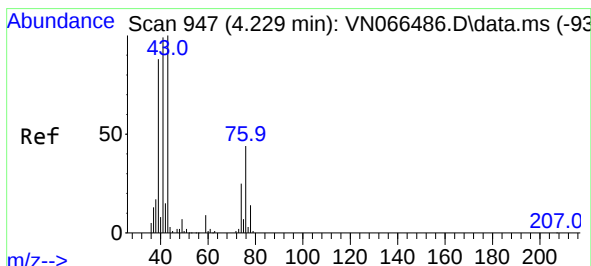
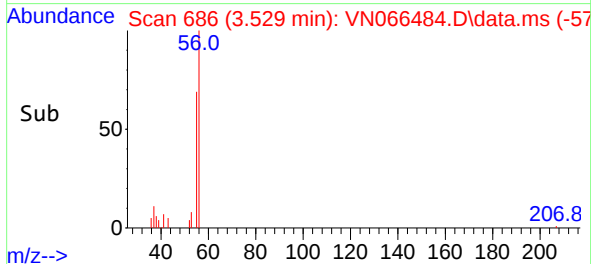
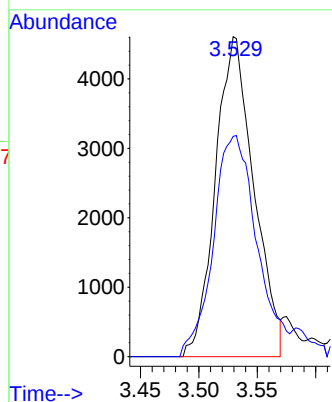
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 10540
Ion Ratio Lower Upper
56 100
55 78.4 57.9 86.9

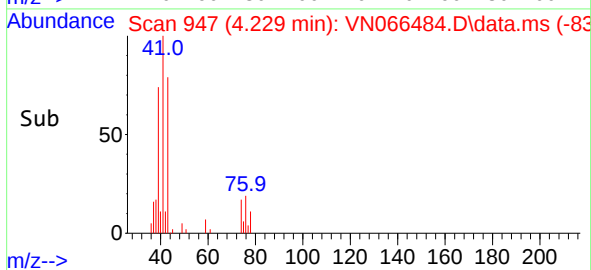
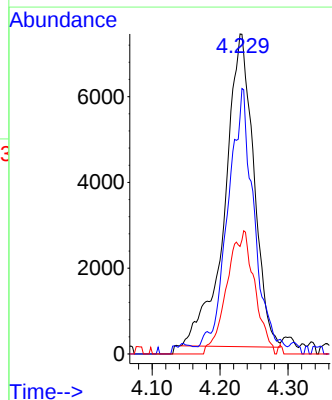
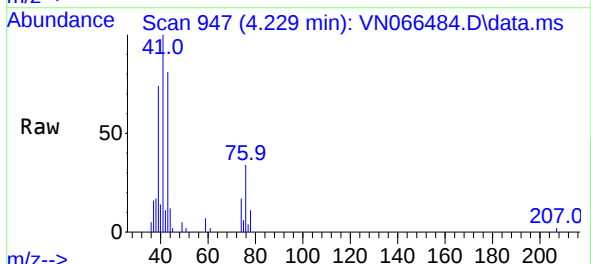
Manual Integrations
APPROVED

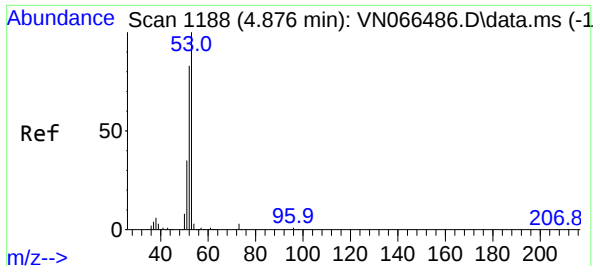
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#14
Allyl chloride
Concen: 3.77 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

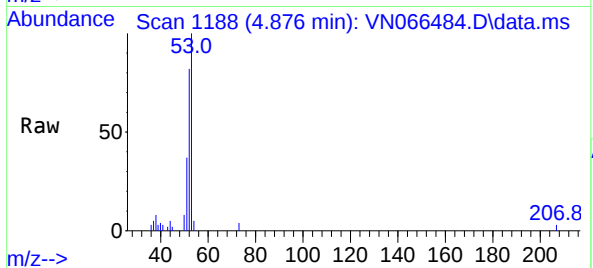
Tgt Ion: 41 Resp: 21579
Ion Ratio Lower Upper
41 100
39 73.0 55.3 82.9
76 19.1 24.6 36.8#





#15
Acrylonitrile
Concen: 11.84 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

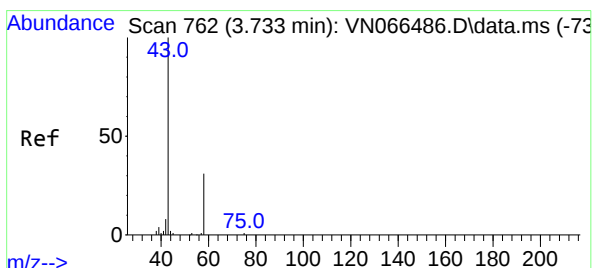
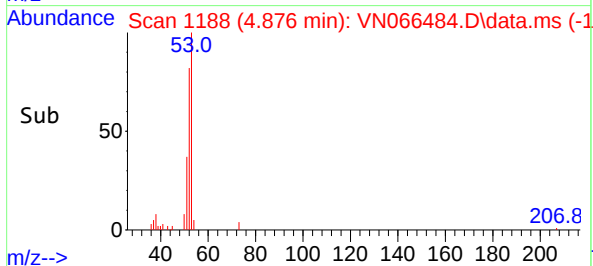
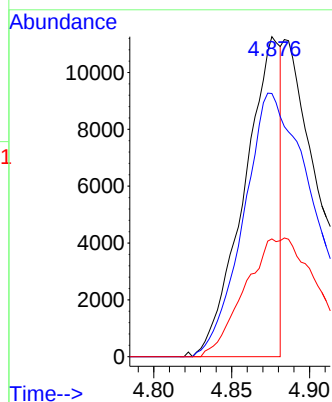
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 18199
Ion Ratio Lower Upper
53 100
52 170.9 66.6 99.8#
51 33.6 29.4 44.0

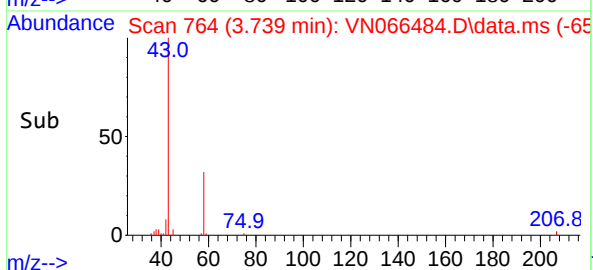
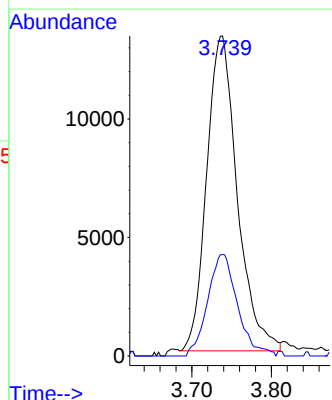
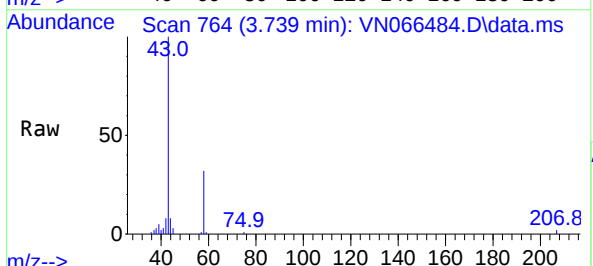
Manual Integrations
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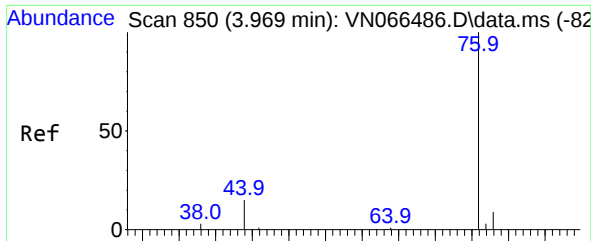
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#16
Acetone
Concen: 19.26 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 43 Resp: 35595
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8





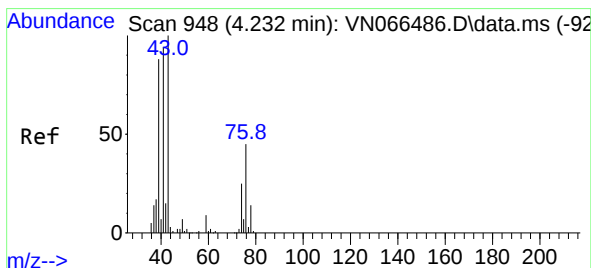
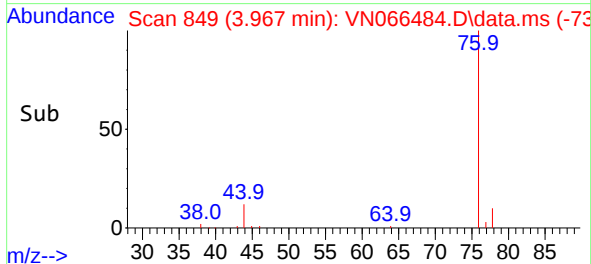
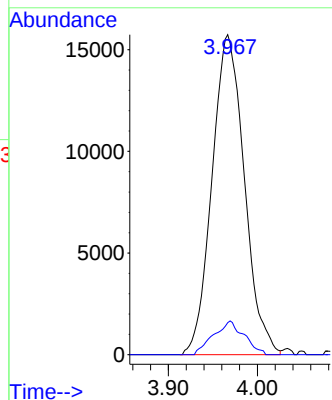
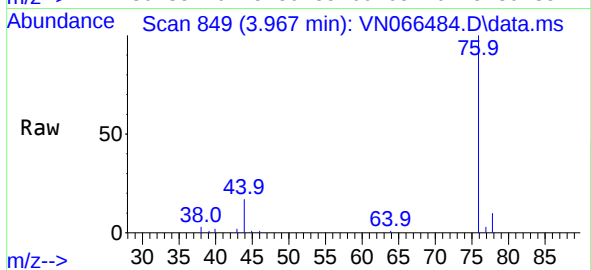
#17
Carbon Disulfide
Concen: 4.46 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 76 Resp: 39742
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

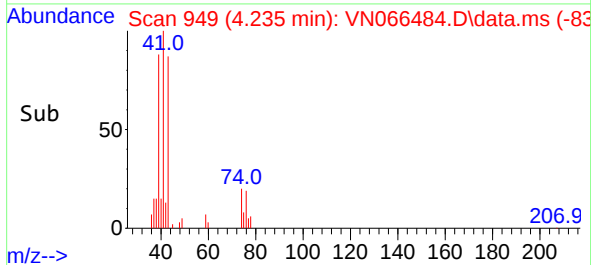
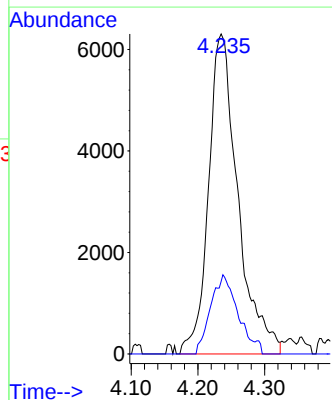
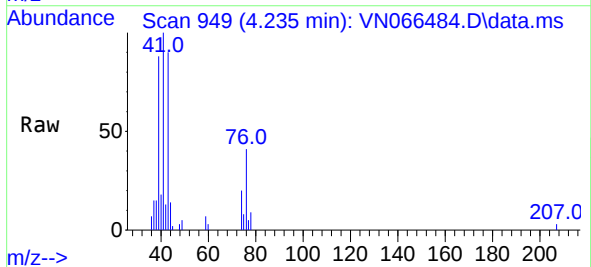
Manual Integrations
APPROVED

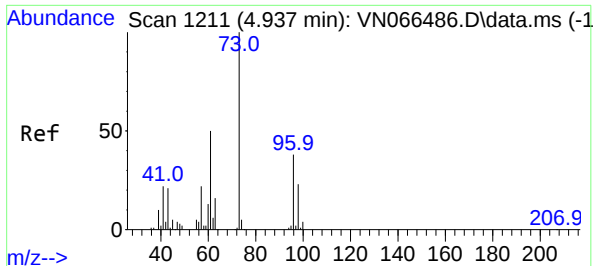
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#18
Methyl Acetate
Concen: 4.03 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 43 Resp: 19279
Ion Ratio Lower Upper
43 100
74 22.6 17.6 26.4





#19

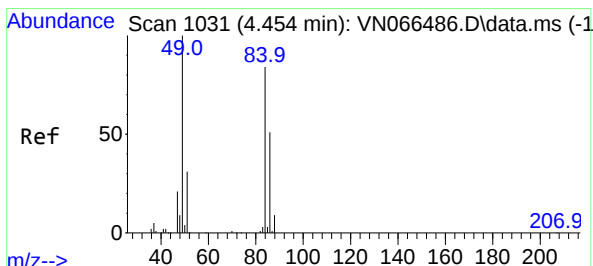
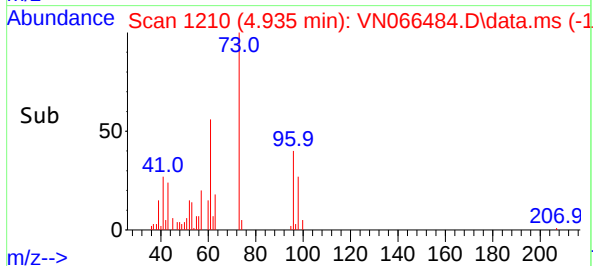
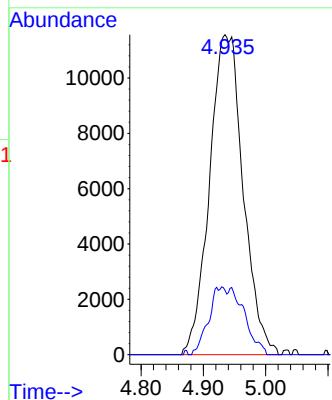
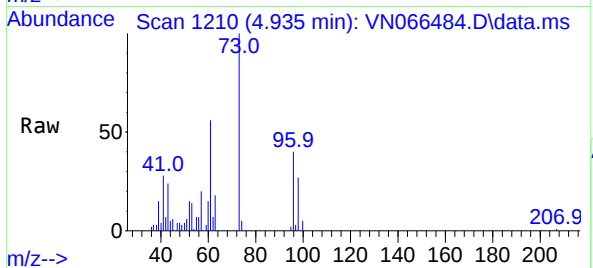
Methyl tert-butyl Ether
Concen: 4.73 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 73 Resp: 43359
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

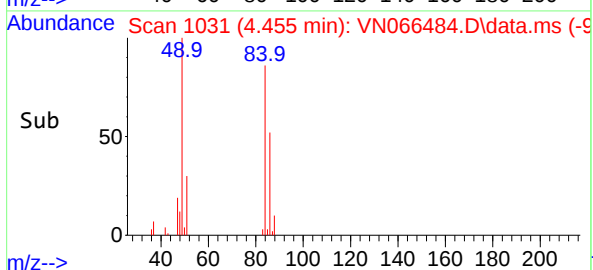
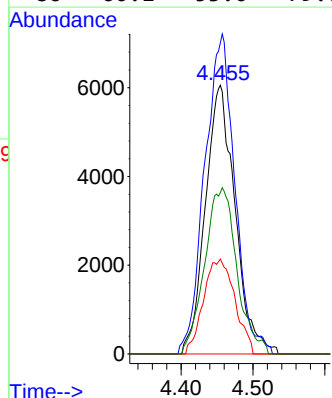
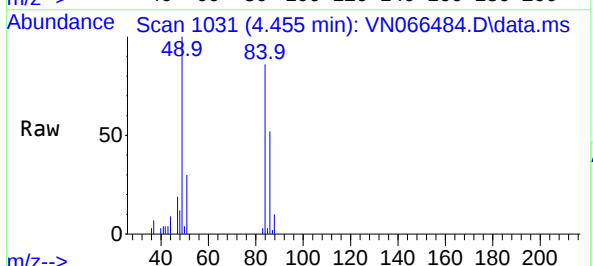
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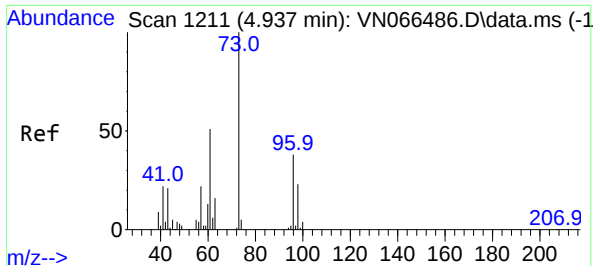


#20

Methylene Chloride
Concen: 4.74 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

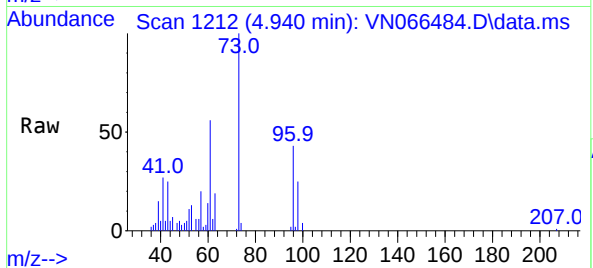
Tgt Ion: 84 Resp: 17404
Ion Ratio Lower Upper
84 100
49 115.7 105.0 157.6
51 35.3 31.6 47.4
86 60.1 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 5.36 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

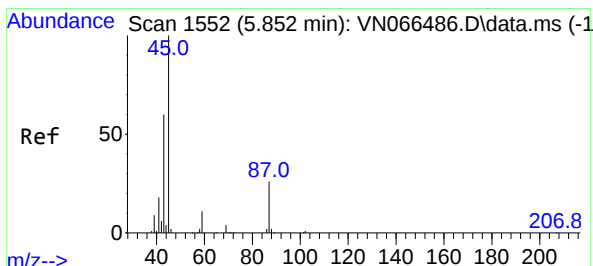
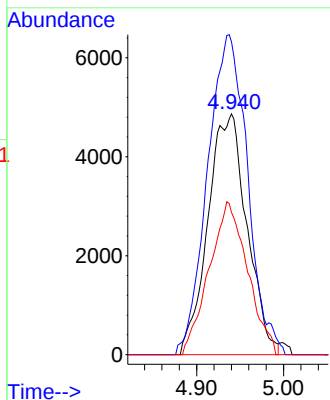
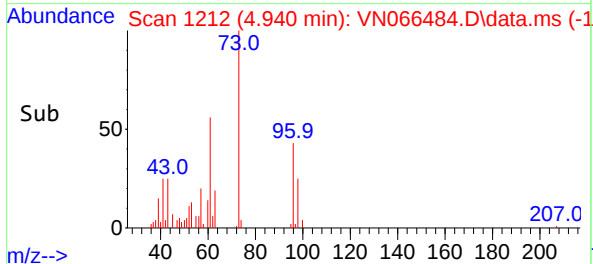
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



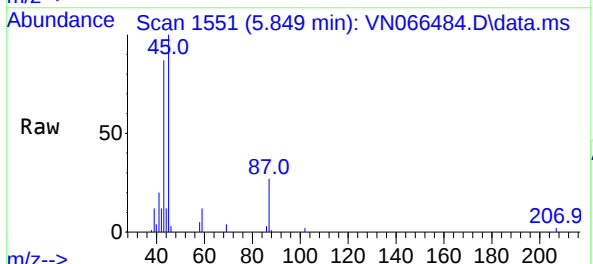
Tgt Ion: 96 Resp: 15190
Ion Ratio Lower Upper
96 100
61 126.0 113.7 170.5
98 59.0 50.2 75.2

Manual Integrations
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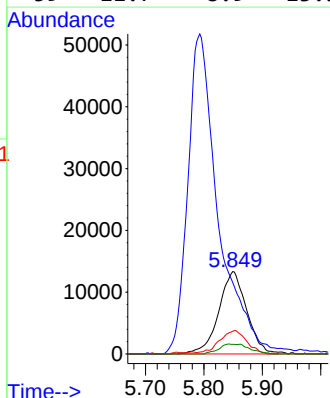
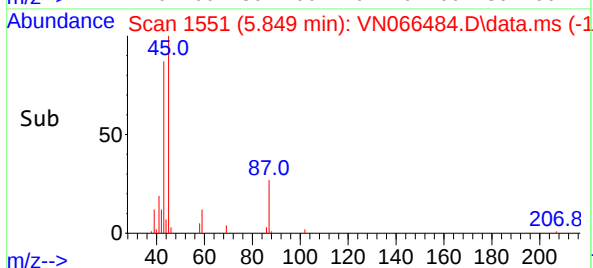
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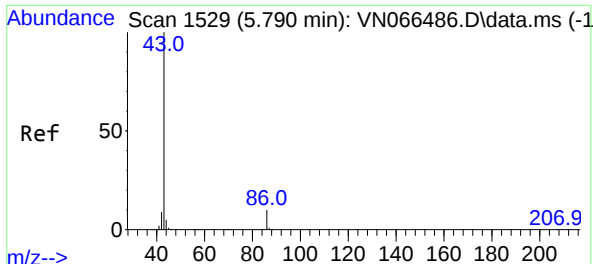


#22
Diisopropyl ether
Concen: 4.61 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



Tgt Ion: 45 Resp: 44257
Ion Ratio Lower Upper
45 100
43 80.1 48.1 72.1#
87 27.5 21.6 32.4
59 11.7 8.9 13.3





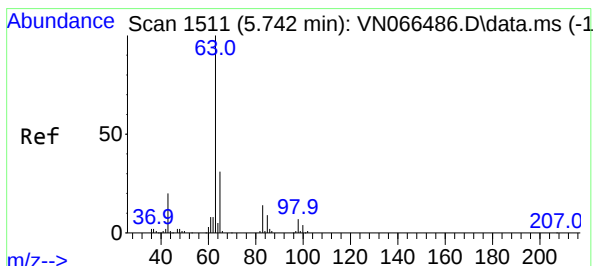
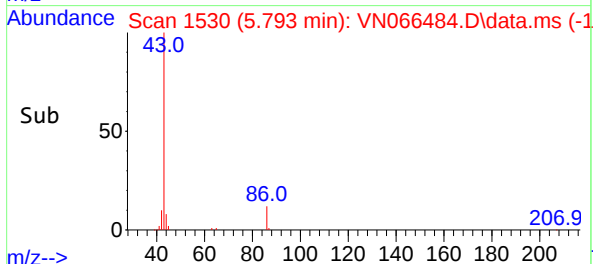
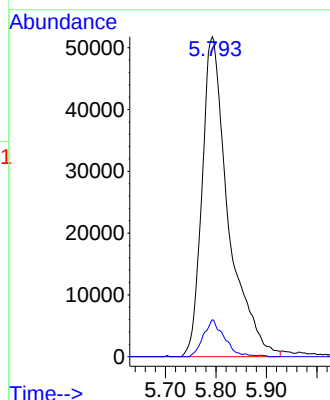
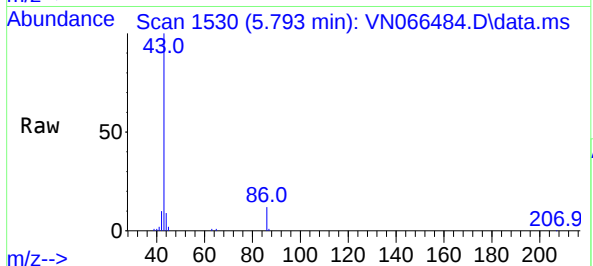
#23
Vinyl Acetate
Concen: 22.87 ug/l
RT: 5.793 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 187194
Ion Ratio Lower Upper
43 100
86 11.6 7.7 11.5#

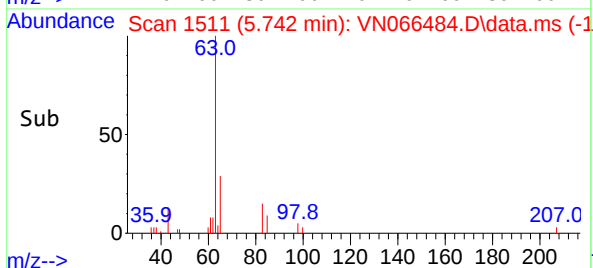
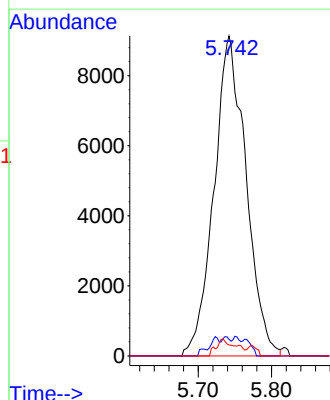
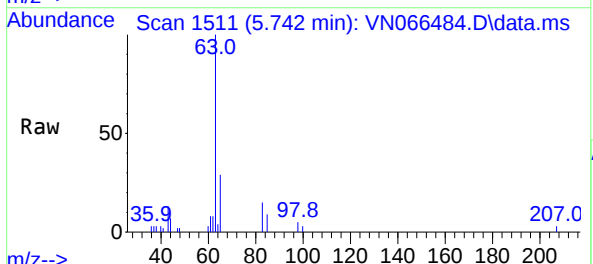
Manual Integrations
APPROVED

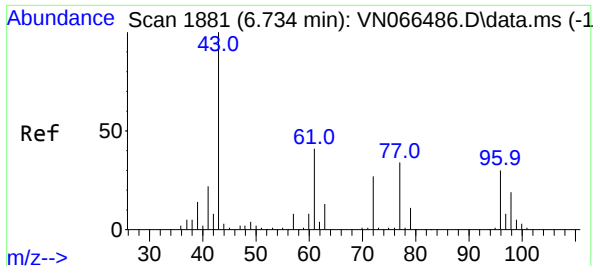
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#24
1,1-Dichloroethane
Concen: 5.22 ug/l
RT: 5.742 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 63 Resp: 27731
Ion Ratio Lower Upper
63 100
98 5.2 3.4 10.1
100 3.4 2.0 6.0





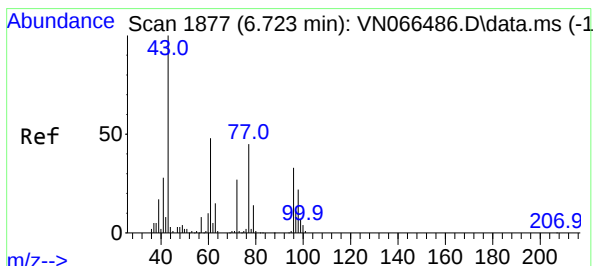
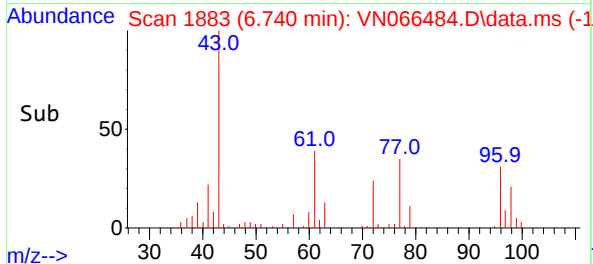
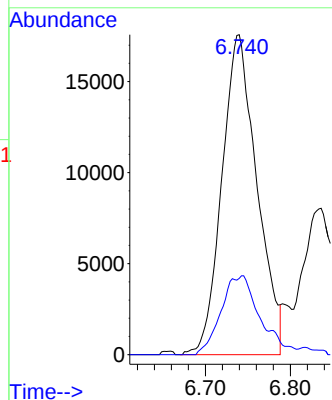
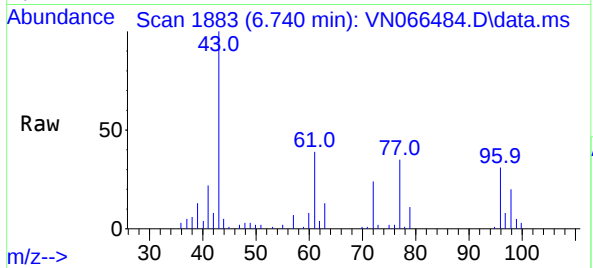
#25
2-Butanone
Concen: 23.73 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 43 Resp: 50476
Ion Ratio Lower Upper
43 100
72 23.9 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

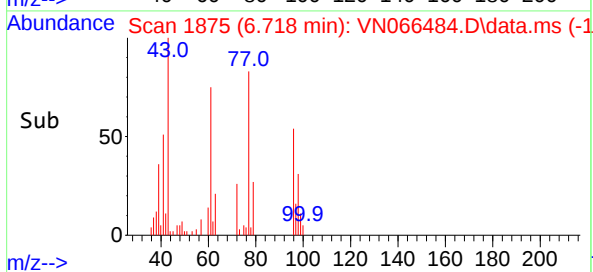
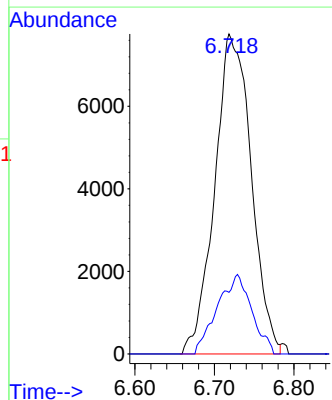
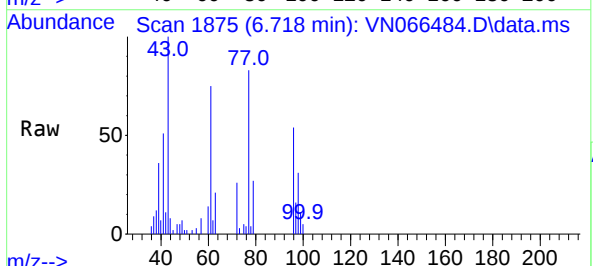
Manual Integrations
APPROVED

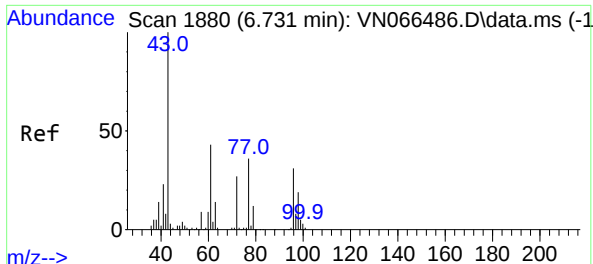
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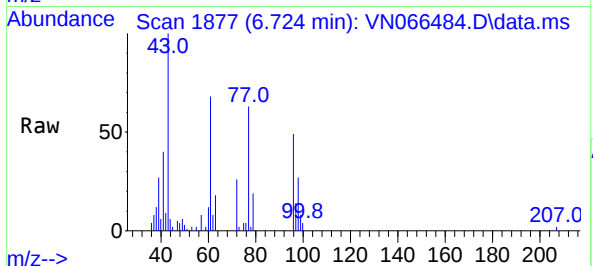
#26
2,2-Dichloropropane
Concen: 5.26 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.005 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 77 Resp: 24727
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7

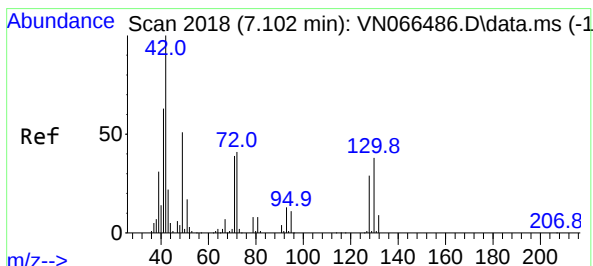
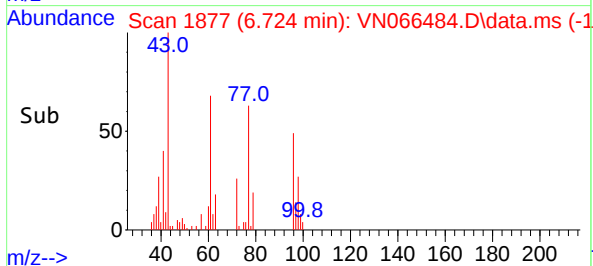
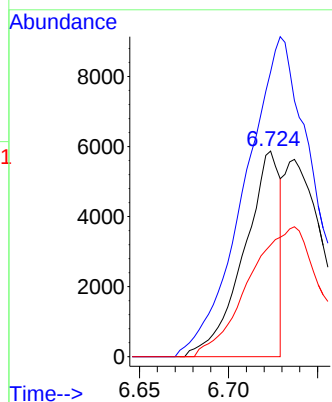




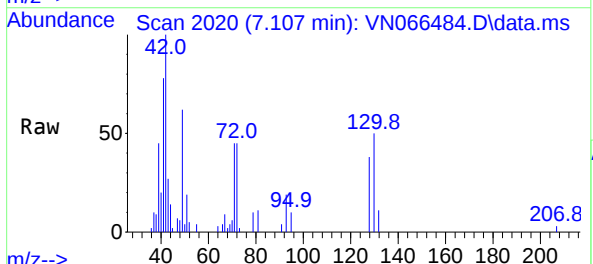
#27
cis-1,2-Dichloroethene
Concen: 2.49 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.008 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



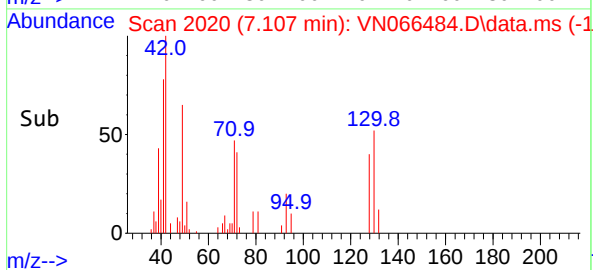
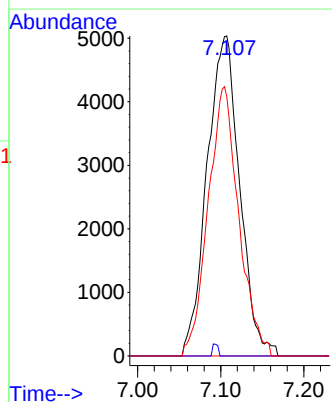
Tgt Ion: 96 Resp: 8210
Ion Ratio Lower Upper
96 100
61 309.8 0.0 296.2#
98 127.3 0.0 129.2



#28
Bromochloromethane
Concen: 5.20 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



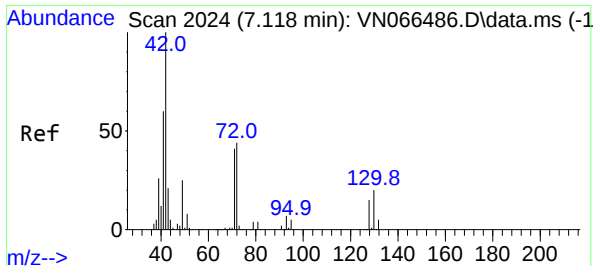
Tgt Ion: 49 Resp: 13763
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.2
130 79.0 61.6 92.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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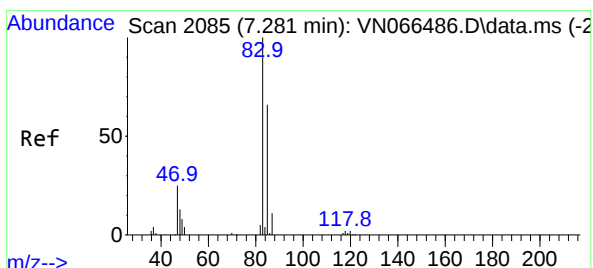
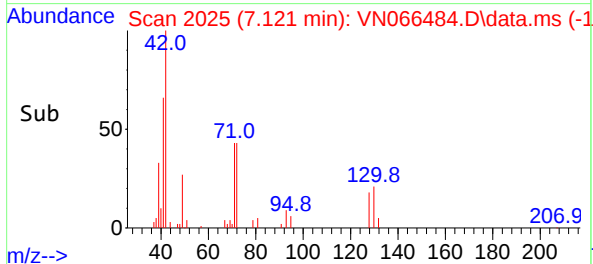
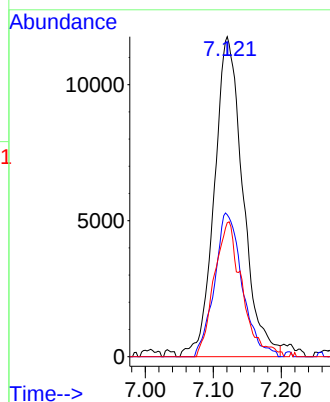
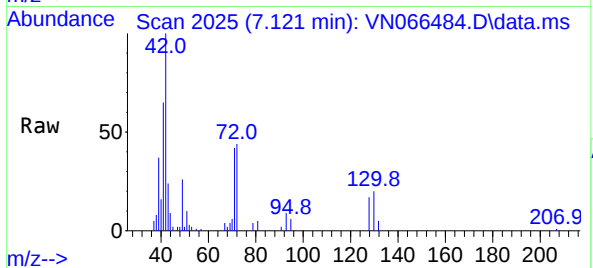
#29
Tetrahydrofuran
Concen: 24.65 ug/l
RT: 7.121 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	42	Resp:	34352
Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.2	52.8
71	41.2	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

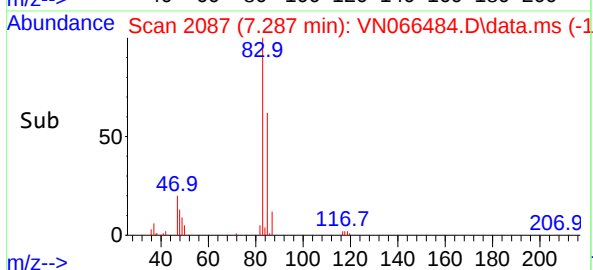
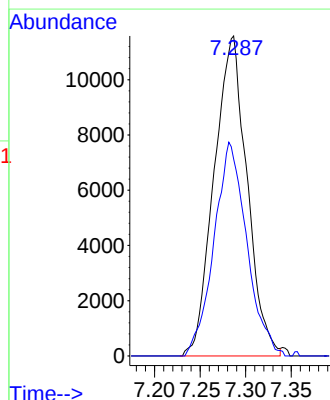
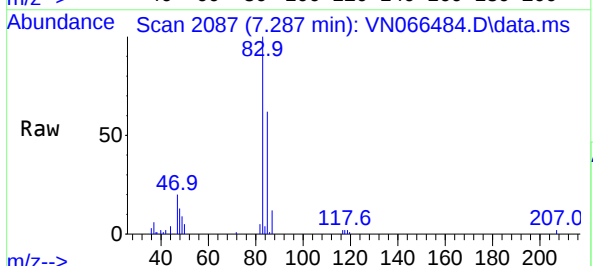
Manual Integrations
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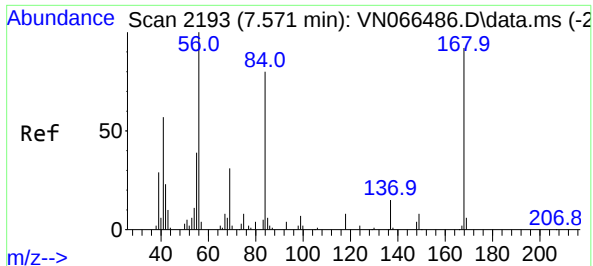
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#30
Chloroform
Concen: 5.47 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

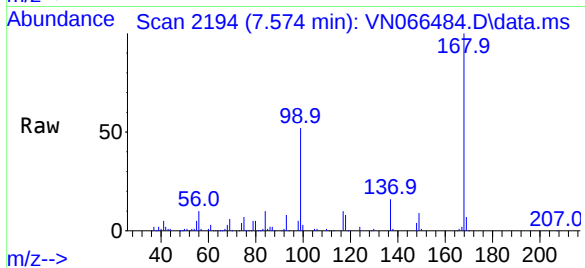
Tgt Ion:	83	Resp:	29095
Ion	Ratio	Lower	Upper
83	100		
85	61.6	51.3	76.9





#31
Cyclohexane
Concen: 5.32 ug/l
RT: 7.574 min Scan# 2194
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

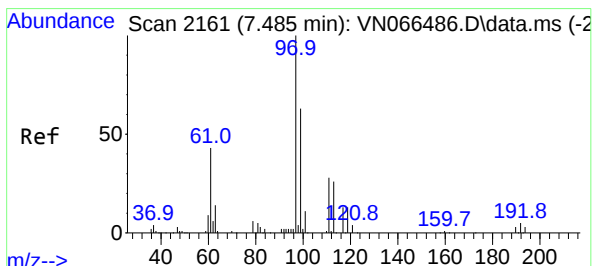
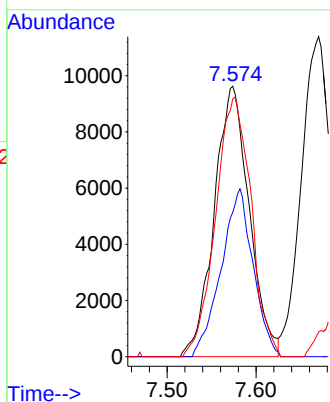
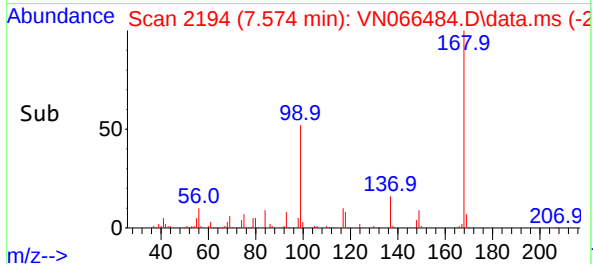
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



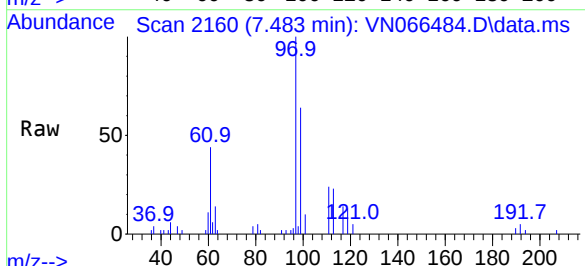
Tgt Ion: 56 Resp: 26311
Ion Ratio Lower Upper
56 100
69 53.4 26.6 40.0#
84 95.3 68.7 103.1

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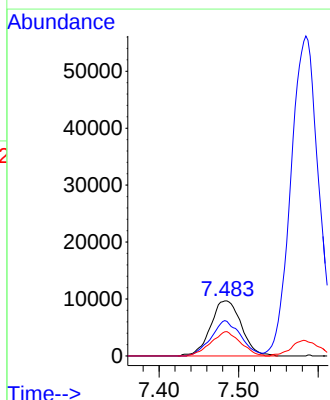
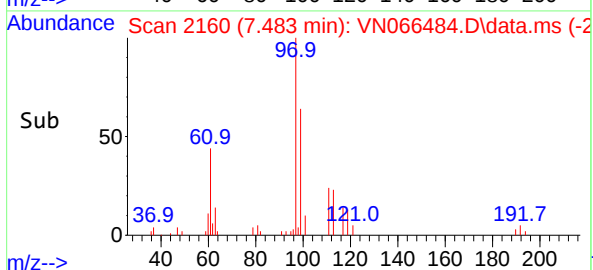
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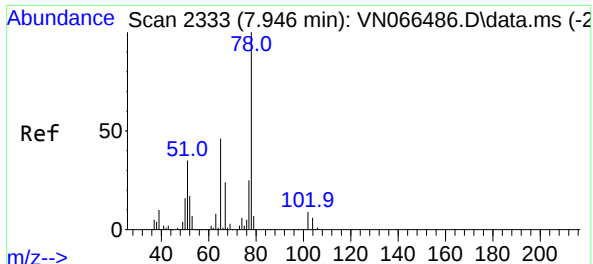


#32
1,1,1-Trichloroethane
Concen: 5.57 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



Tgt Ion: 97 Resp: 25974
Ion Ratio Lower Upper
97 100
99 61.8 51.1 76.7
61 42.6 36.9 55.3





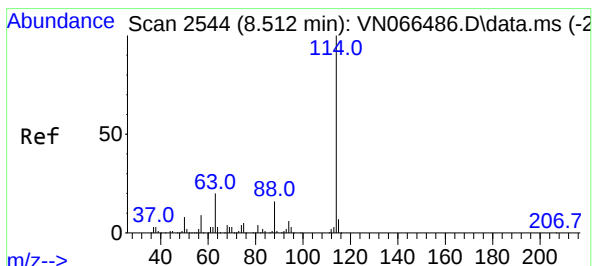
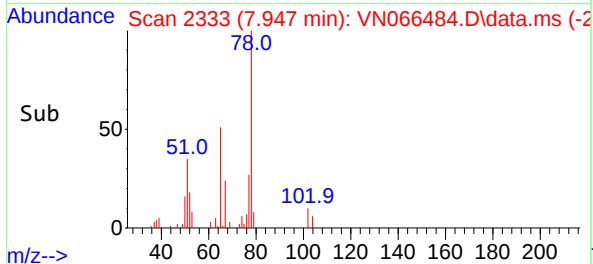
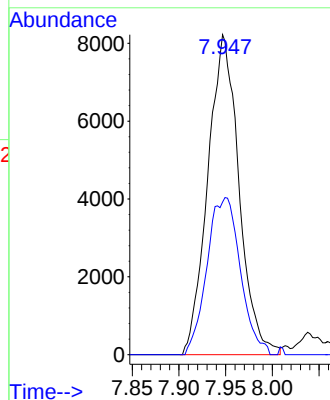
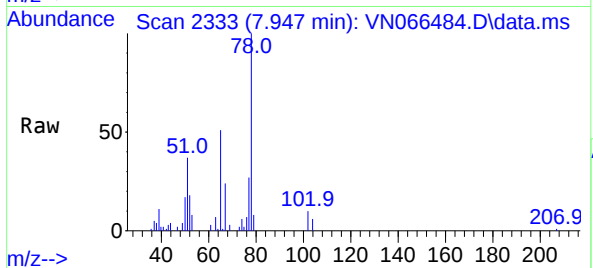
#33
1,2-Dichloroethane-d4
Concen: 5.38 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 65 Resp: 19092
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
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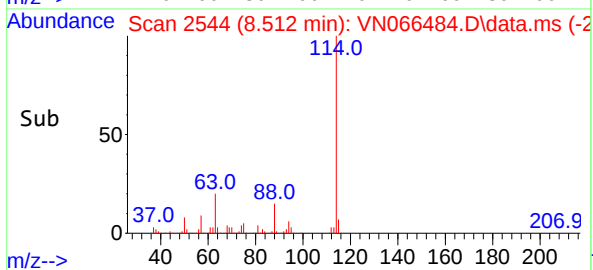
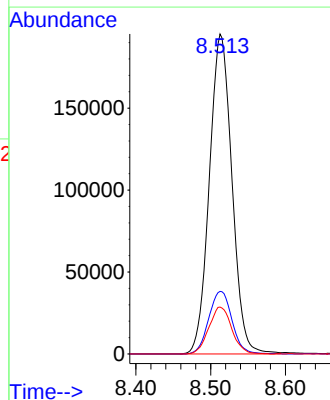
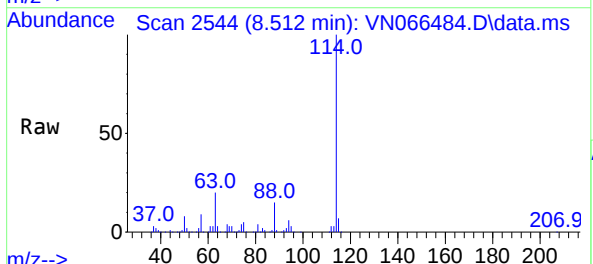
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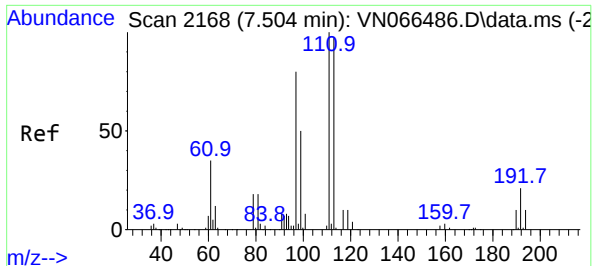
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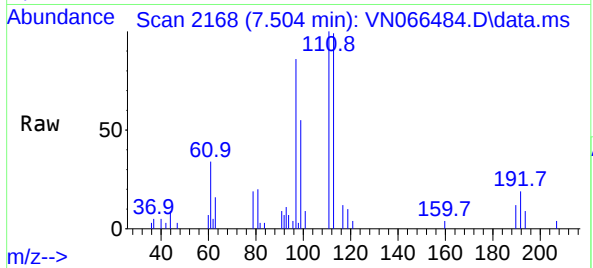
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 114 Resp: 409753
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.0
88 14.7 0.0 31.0

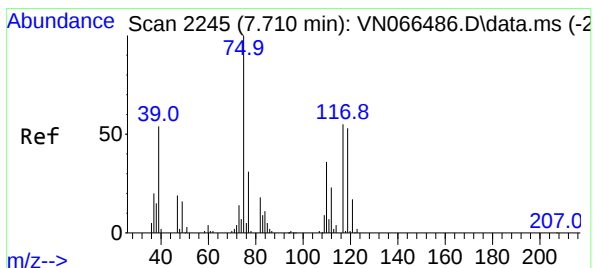
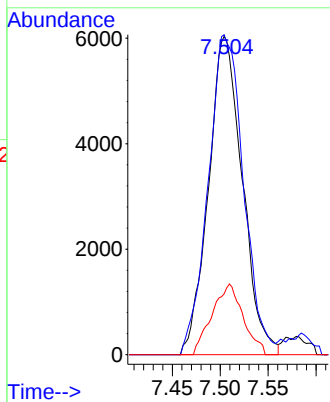
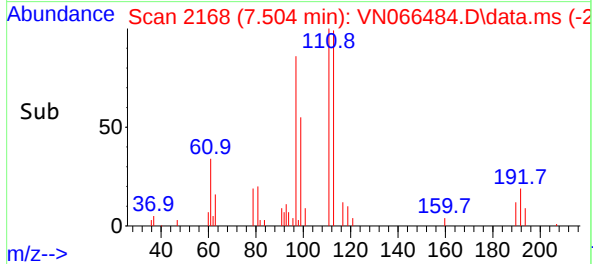




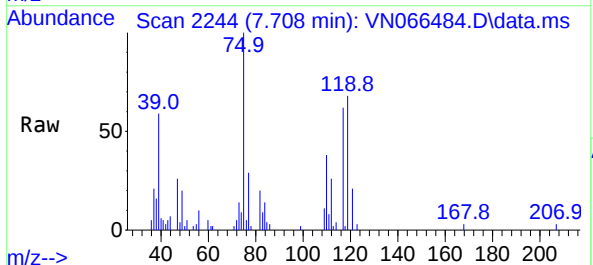
#35
Dibromofluoromethane
Concen: 5.45 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



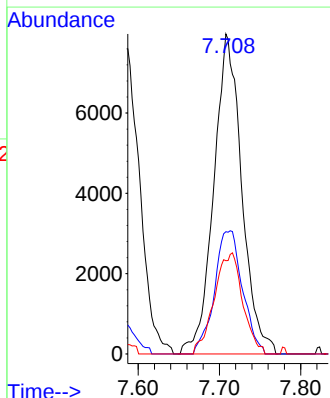
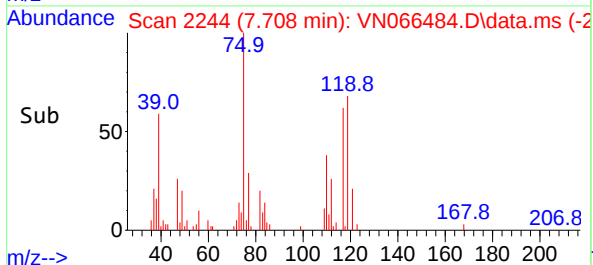
Tgt Ion: 113 Resp: 14836
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.8
192 20.4 17.1 25.7



#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



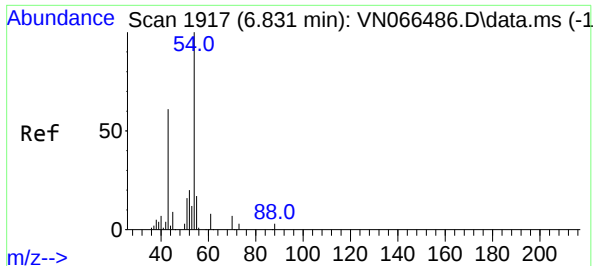
Tgt Ion: 75 Resp: 19073
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.3
77 32.1 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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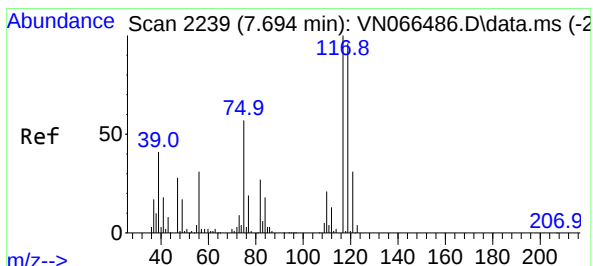
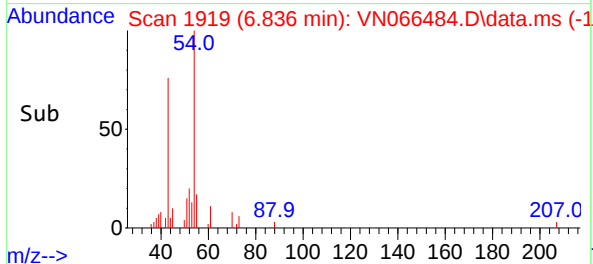
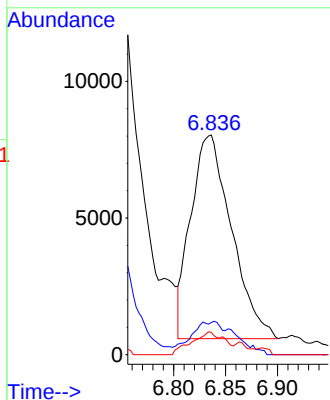
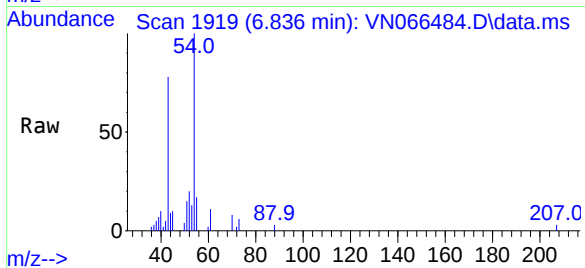
#37
Ethyl Acetate
Concen: 4.73 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 43 Resp: 20327
Ion Ratio Lower Upper
43 100
61 4.8 11.1 16.7#
70 9.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

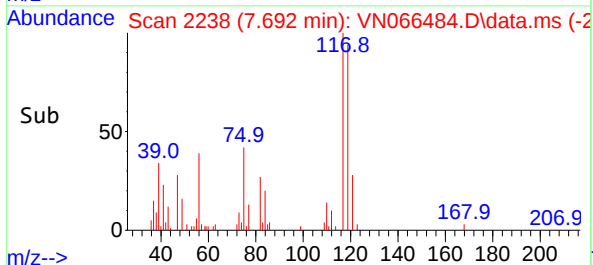
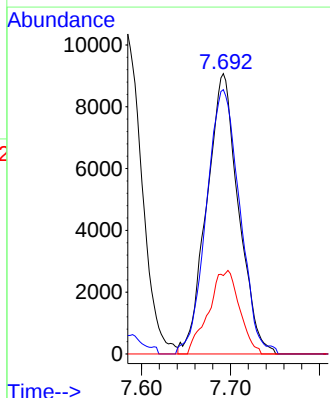
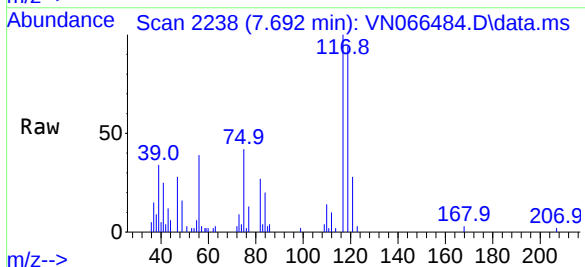
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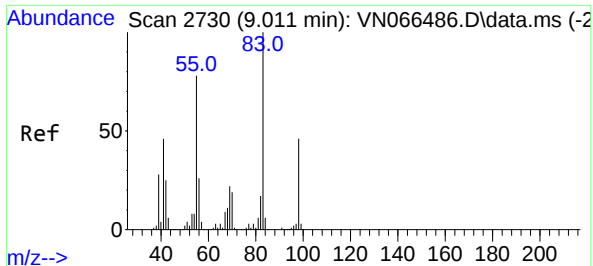
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#38
Carbon Tetrachloride
Concen: 5.73 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 117 Resp: 22505
Ion Ratio Lower Upper
117 100
119 94.3 77.2 115.8
121 28.0 24.2 36.4





#39

Methylcyclohexane

Concen: 4.38 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. 0.003 min

Lab File: VN066484.D

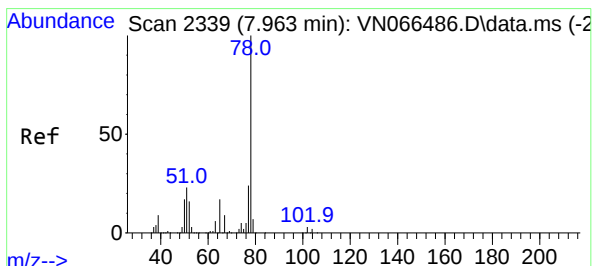
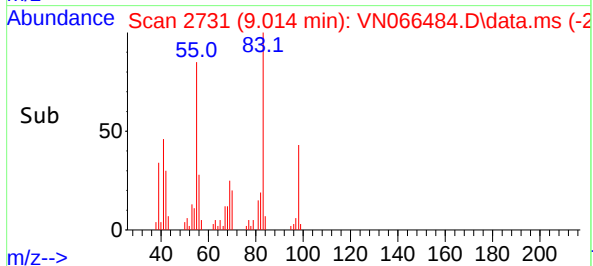
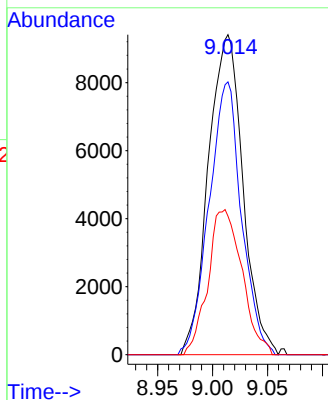
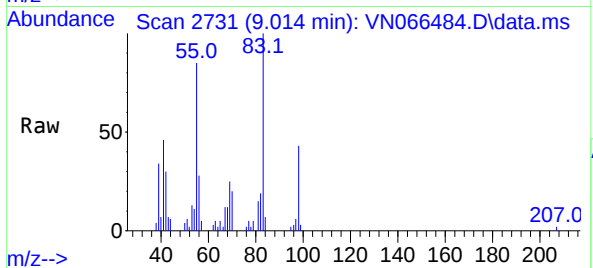
Acq: 6 Apr 2021 10:36

Tgt Ion:	83	Resp:	20529
Ion	Ratio	Lower	Upper
83	100		
55	85.3	62.3	93.5
98	43.3	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#40

Benzene

Concen: 5.34 ug/l

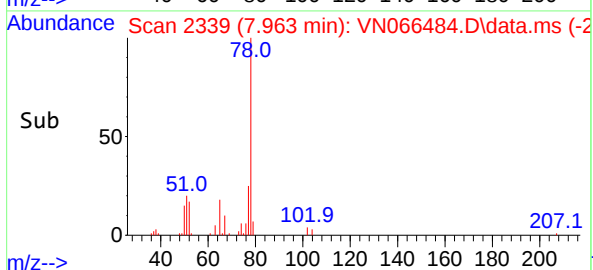
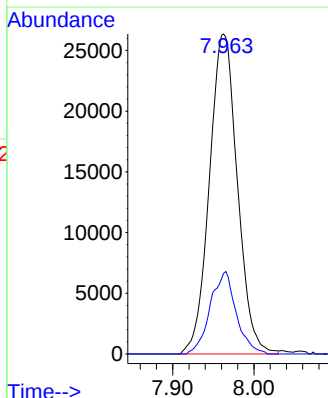
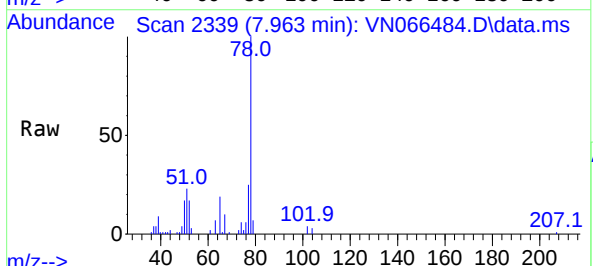
RT: 7.963 min Scan# 2339

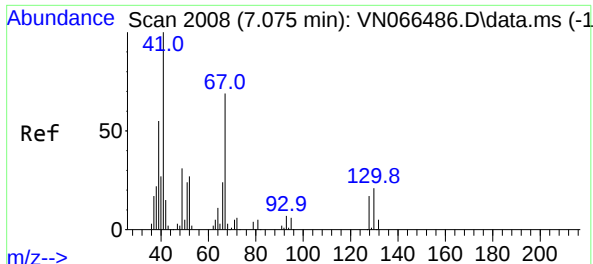
Delta R.T. 0.000 min

Lab File: VN066484.D

Acq: 6 Apr 2021 10:36

Tgt Ion:	78	Resp:	63113
Ion	Ratio	Lower	Upper
78	100		
77	25.2	18.7	28.1





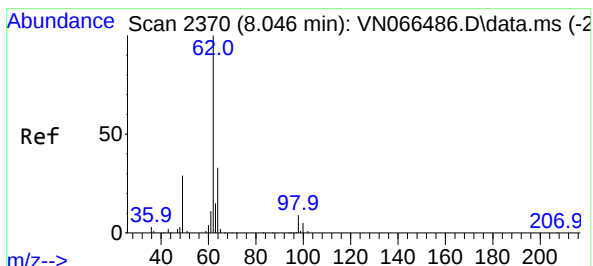
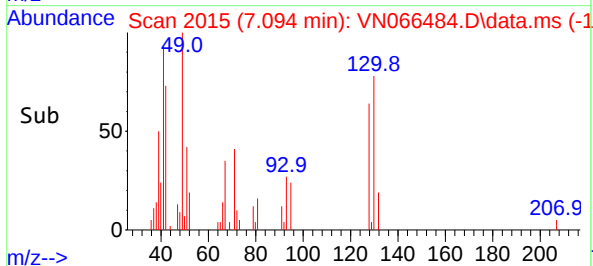
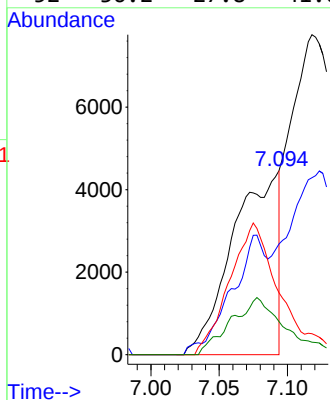
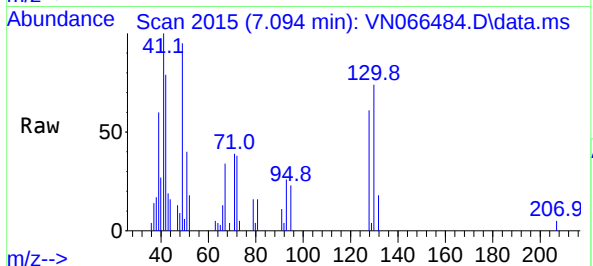
#41
Methacrylonitrile
Concen: 5.03 ug/l m
RT: 7.094 min Scan# 2015
Delta R.T. 0.019 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	41	Resp:	10456
Ion	Ratio	Lower	Upper
41	100		
39	49.3	51.7	77.5#
67	77.4	68.5	102.7
52	36.2	27.8	41.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

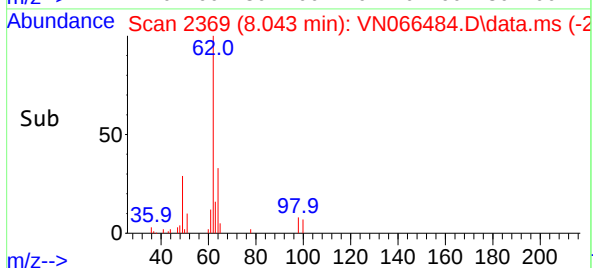
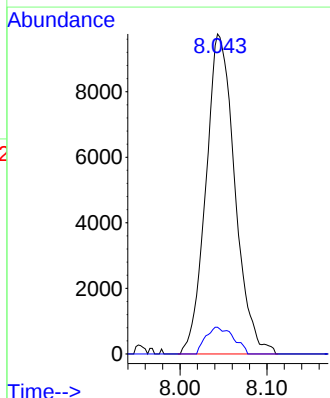
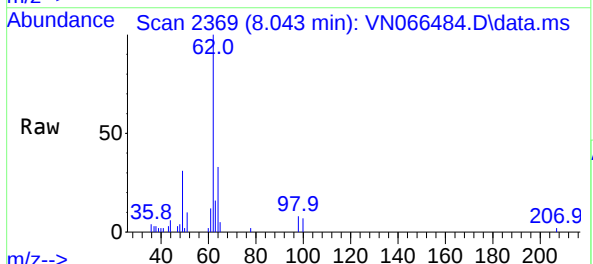
Manual Integrations
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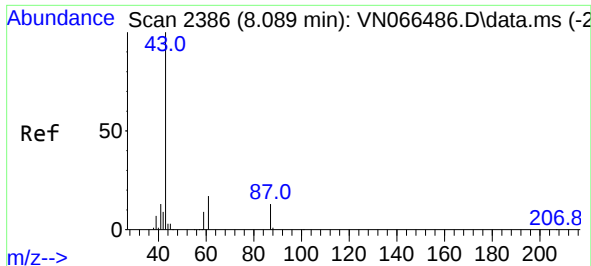
SAM
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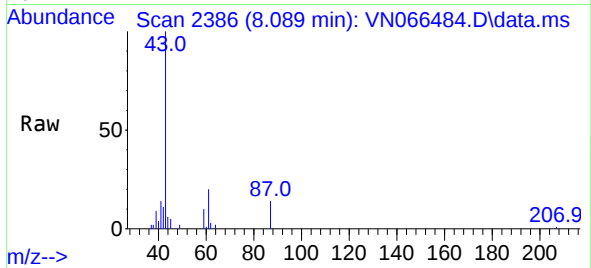
#42
1,2-Dichloroethane
Concen: 5.37 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	62	Resp:	22568
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.6

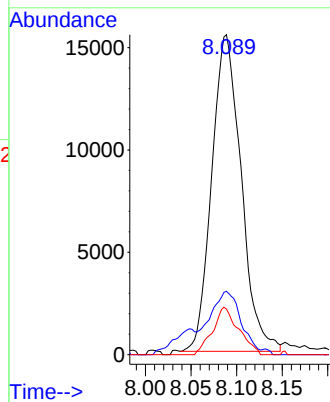
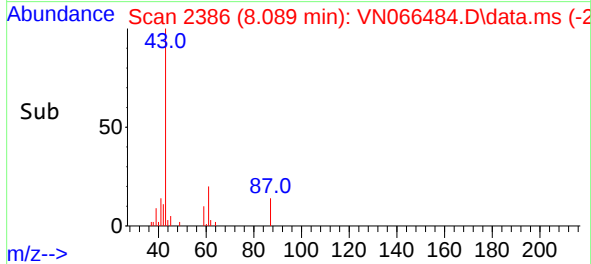




#43
Isopropyl Acetate
Concen: 4.76 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



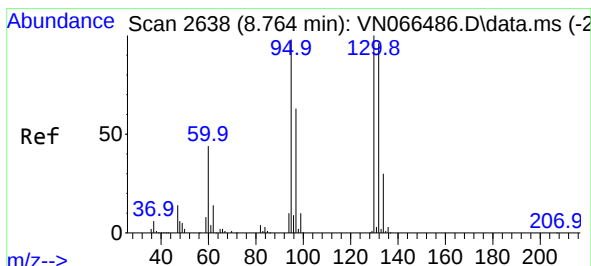
Tgt Ion: 43 Resp: 34715
Ion Ratio Lower Upper
43 100
61 18.8 15.5 23.3
87 13.3 10.5 15.7



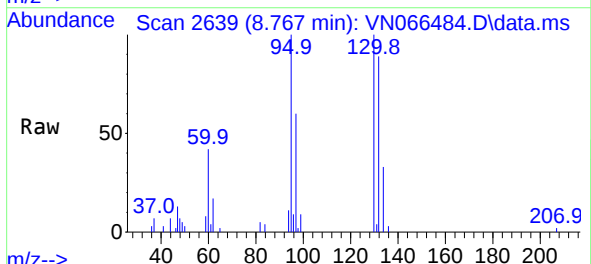
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

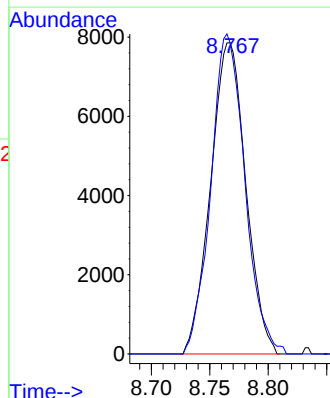
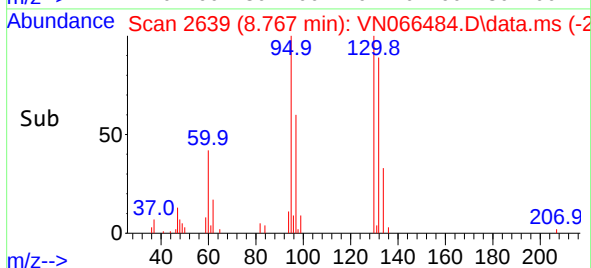
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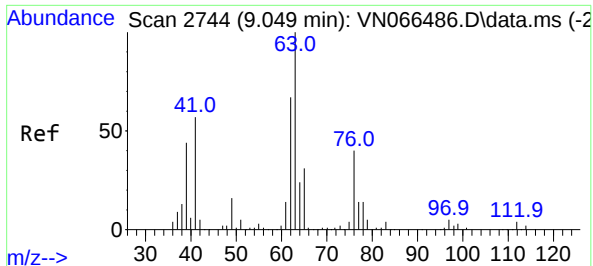


#44
Trichloroethene
Concen: 5.30 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



Tgt Ion:130 Resp: 16453
Ion Ratio Lower Upper
130 100
95 100.0 0.0 200.6





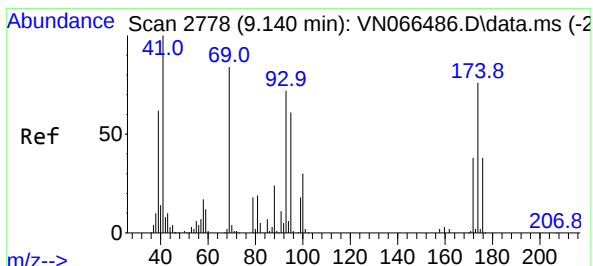
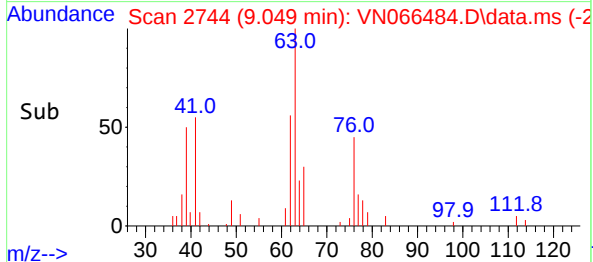
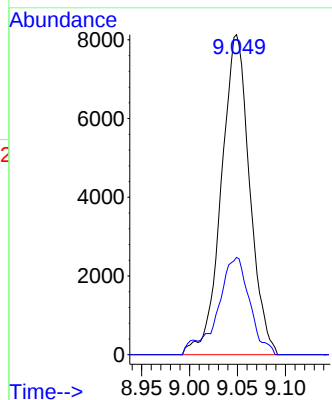
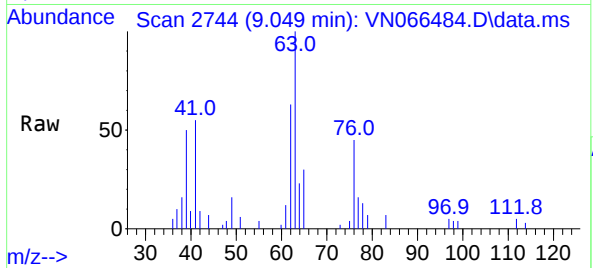
#45
1,2-Dichloropropane
Concen: 5.31 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 63 Resp: 16721
Ion Ratio Lower Upper
63 100
65 30.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

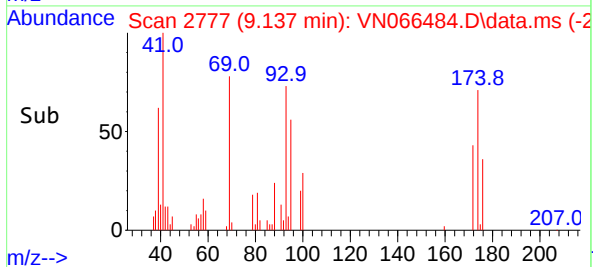
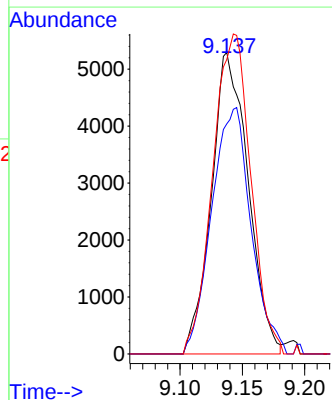
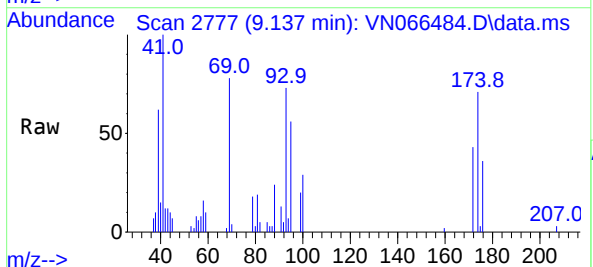
Manual Integrations
APPROVED

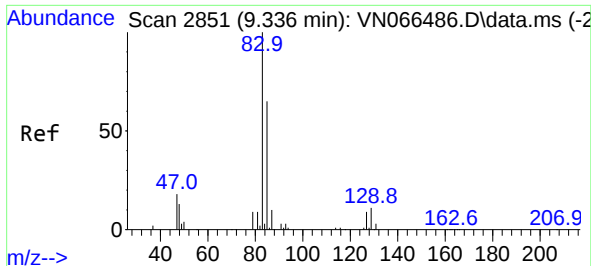
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#46
Dibromomethane
Concen: 5.28 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

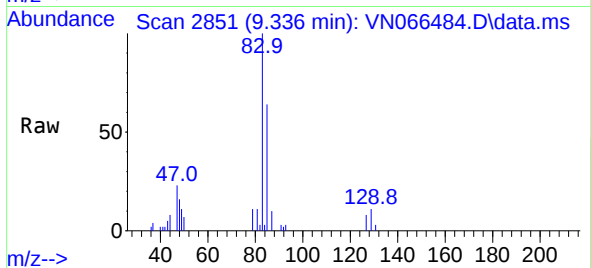
Tgt Ion: 93 Resp: 10867
Ion Ratio Lower Upper
93 100
95 87.4 66.8 100.2
174 109.7 83.2 124.8





#47
Bromodichloromethane
Concen: 5.27 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

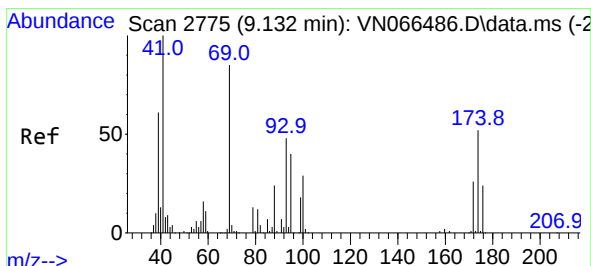
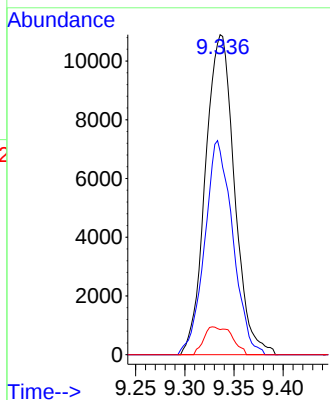
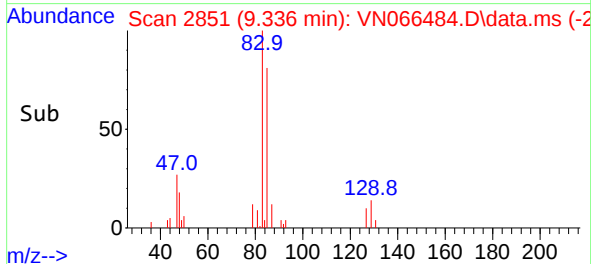
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



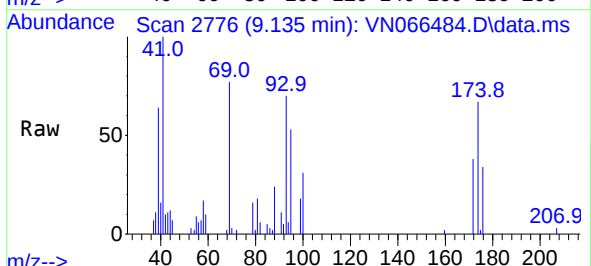
Tgt Ion: 83 Resp: 22449
Ion Ratio Lower Upper
83 100
85 63.5 49.4 74.2
127 7.9 6.7 10.1

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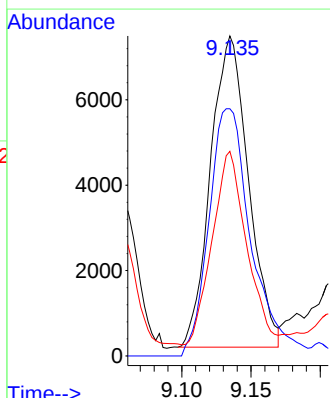
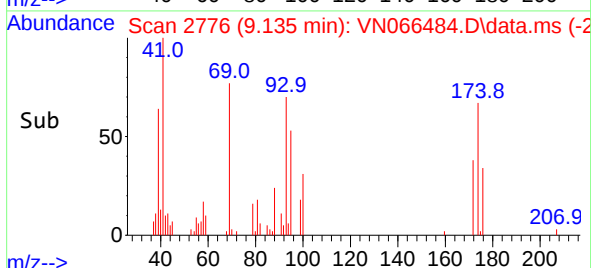
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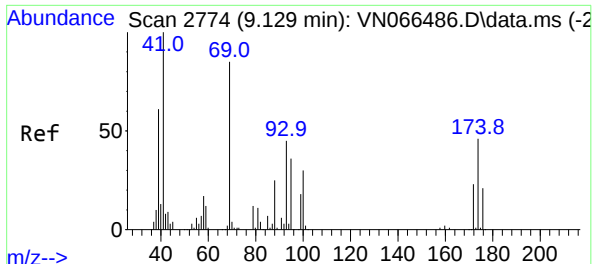


#48
Methyl methacrylate
Concen: 4.04 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



Tgt Ion: 41 Resp: 13910
Ion Ratio Lower Upper
41 100
69 88.3 66.2 99.4
39 56.2 51.5 77.3





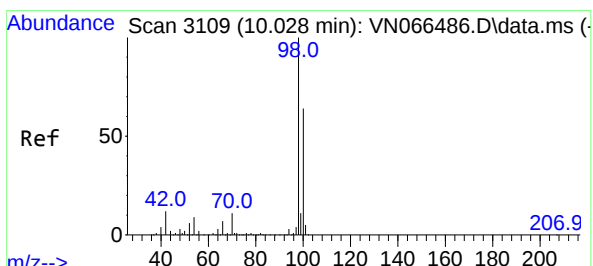
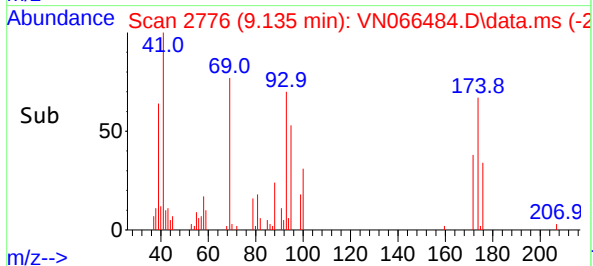
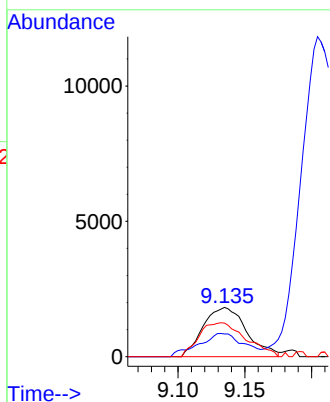
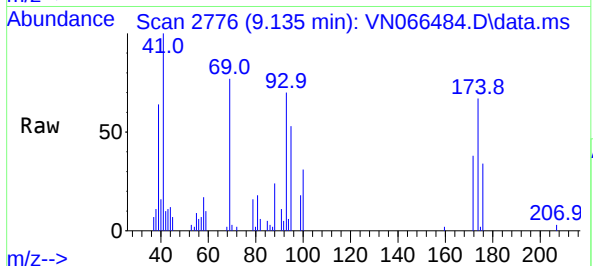
#49
1,4-Dioxane
Concen: 93.48 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 88 Resp: 4111
Ion Ratio Lower Upper
88 100
43 48.6 28.2 42.4#
58 73.9 56.6 84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

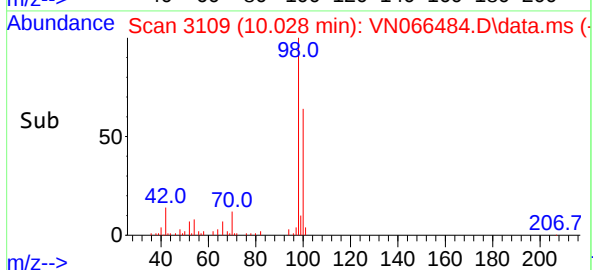
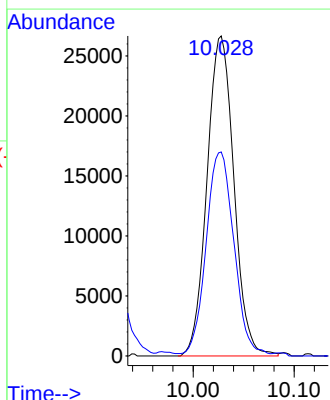
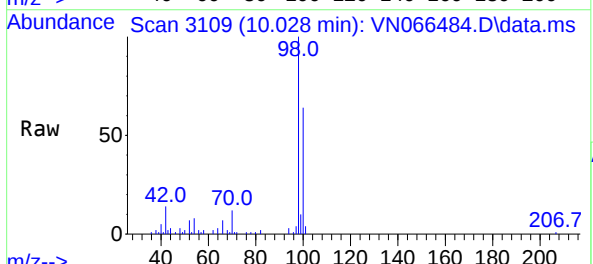
Manual Integrations
APPROVED

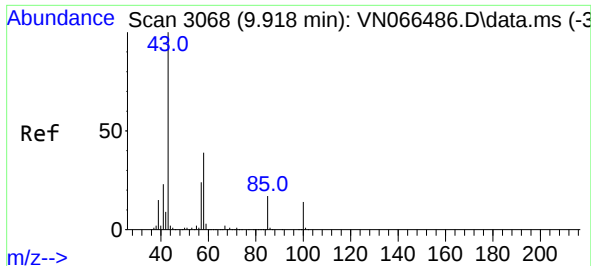
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#50
Toluene-d8
Concen: 4.79 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 98 Resp: 49362
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





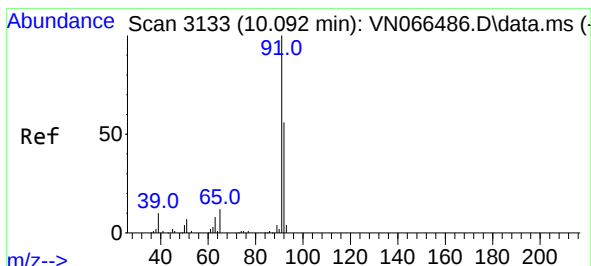
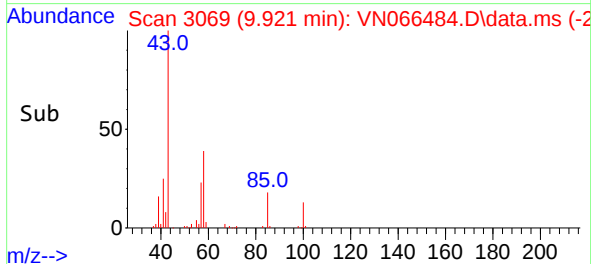
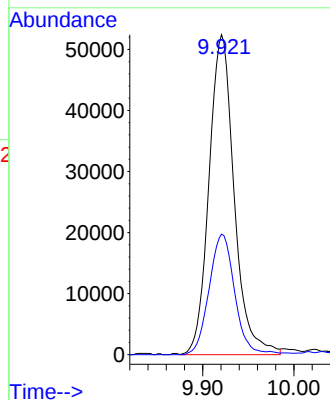
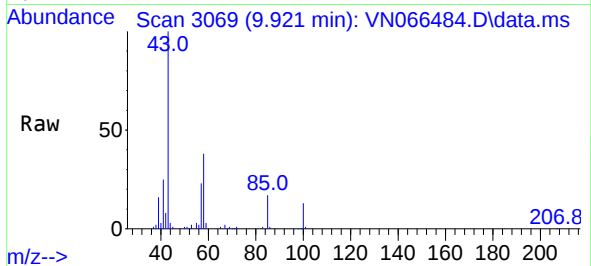
#51
4-Methyl-2-Pentanone
Concen: 23.38 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 43 Resp: 100486
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

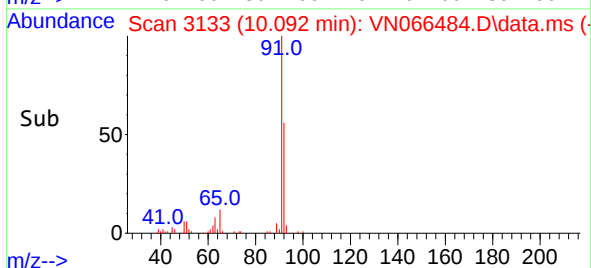
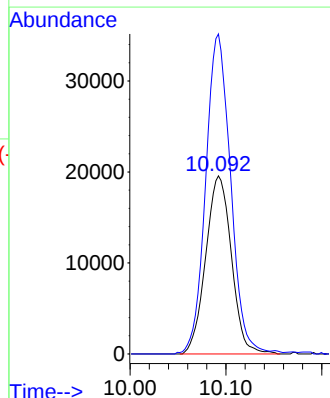
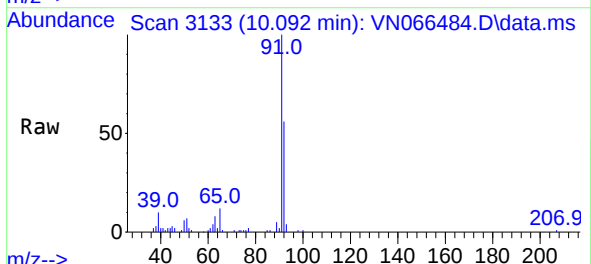
Manual Integrations
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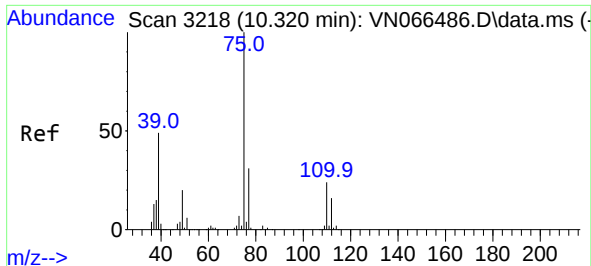
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#52
Toluene
Concen: 5.02 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 92 Resp: 36521
Ion Ratio Lower Upper
92 100
91 173.8 138.8 208.2





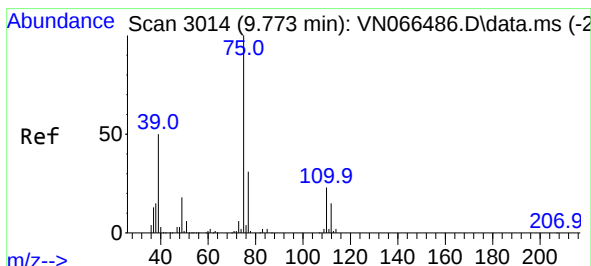
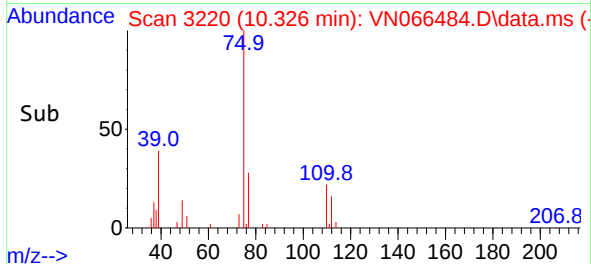
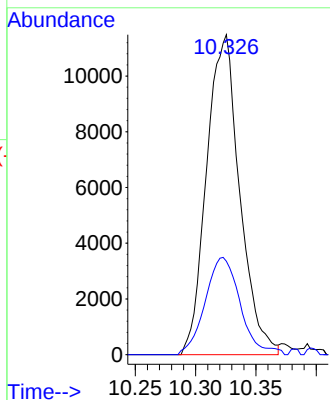
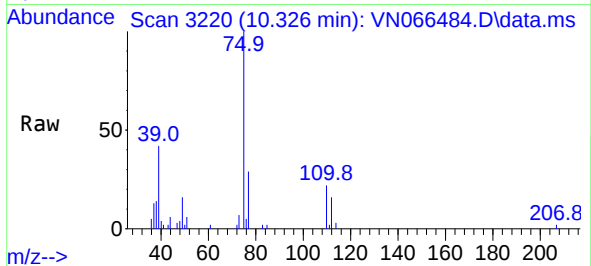
#53
t-1,3-Dichloropropene
Concen: 4.77 ug/l
RT: 10.326 min Scan# 3220
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 75 Resp: 21944
Ion Ratio Lower Upper
75 100
77 29.2 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

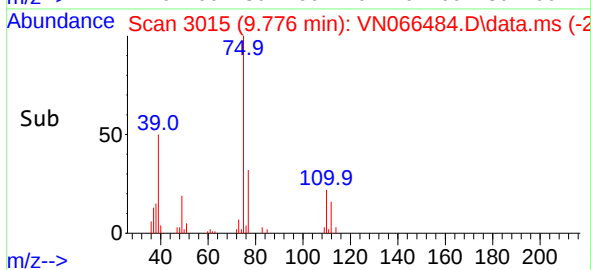
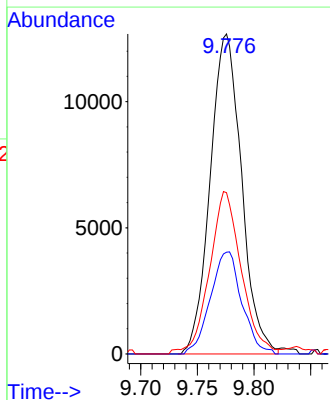
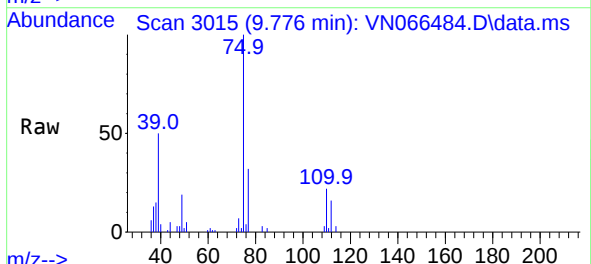
Manual Integrations
APPROVED

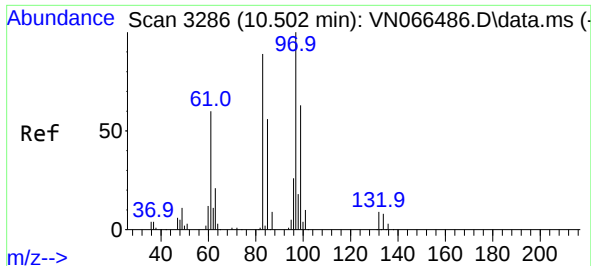
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#54
cis-1,3-Dichloropropene
Concen: 4.94 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 75 Resp: 24394
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.2
39 49.0 44.2 66.4





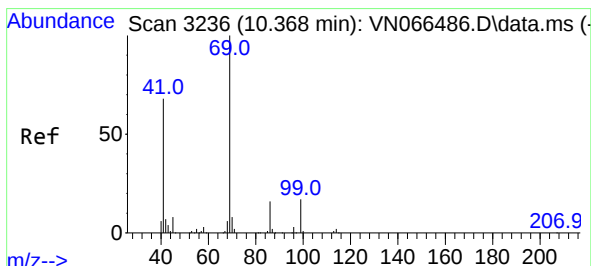
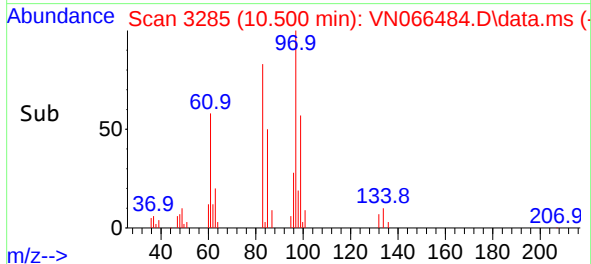
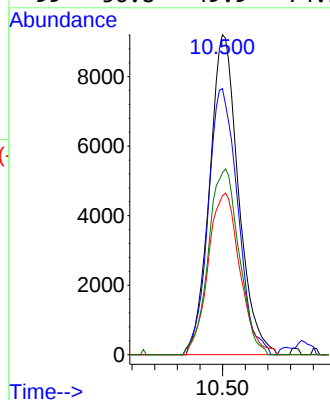
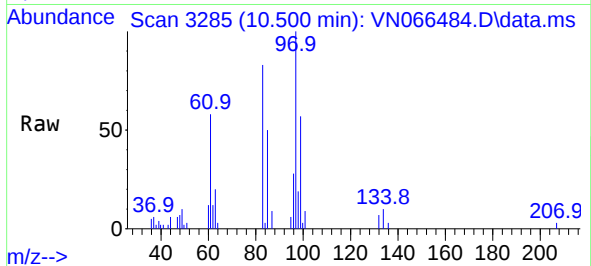
#55
1,1,2-Trichloroethane
Concen: 5.57 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	97	Resp:	16284
Ion	Ratio	Lower	Upper
97	100		
83	83.2	68.9	103.3
85	49.7	45.1	67.7
99	56.8	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

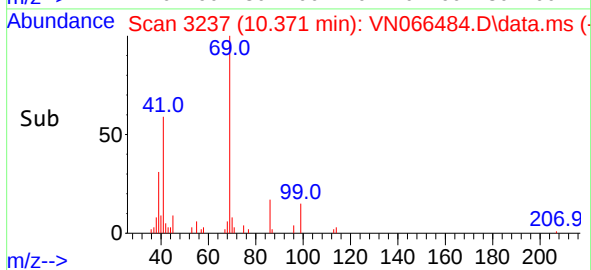
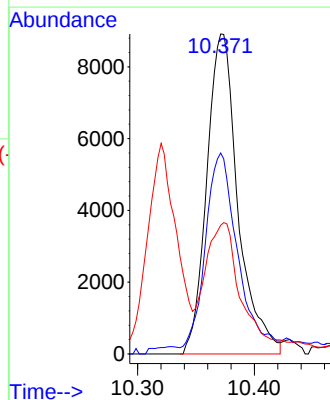
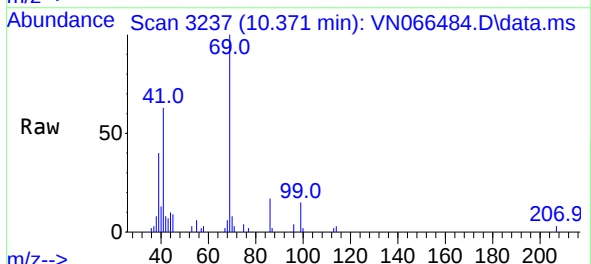
Manual Integrations
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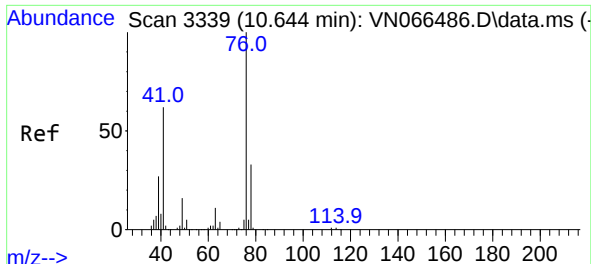
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#56
Ethyl methacrylate
Concen: 3.75 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	69	Resp:	16530
Ion	Ratio	Lower	Upper
69	100		
41	62.6	55.3	82.9
39	42.0	33.8	50.6





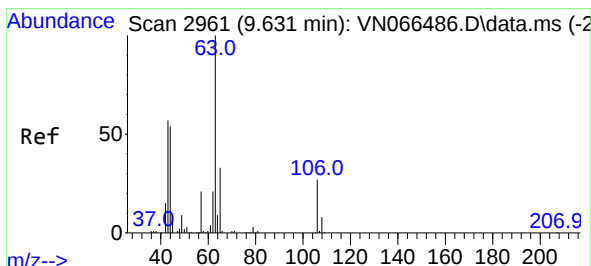
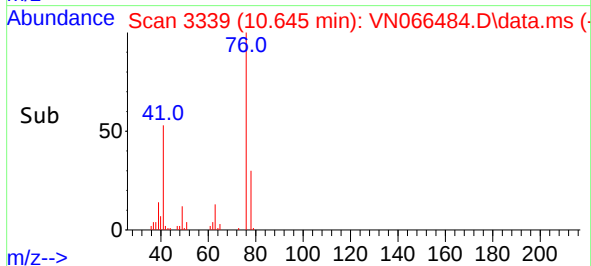
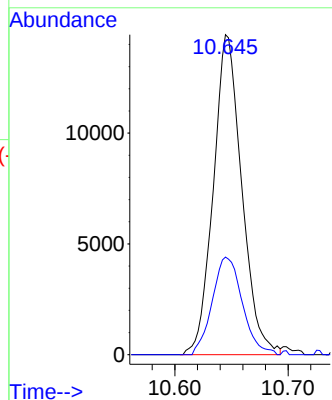
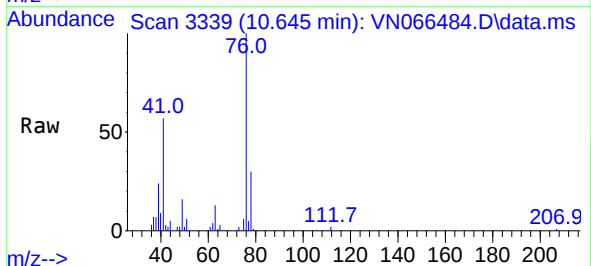
#57
1,3-Dichloropropane
Concen: 5.19 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 76 Resp: 25152
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

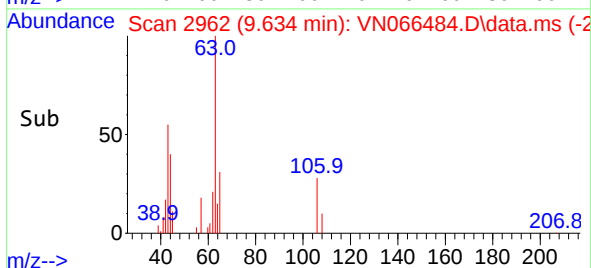
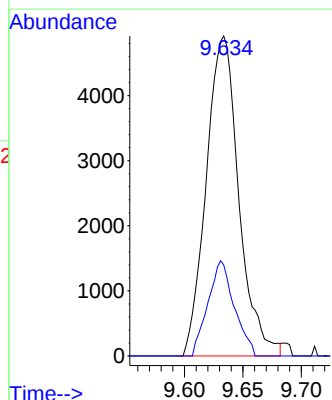
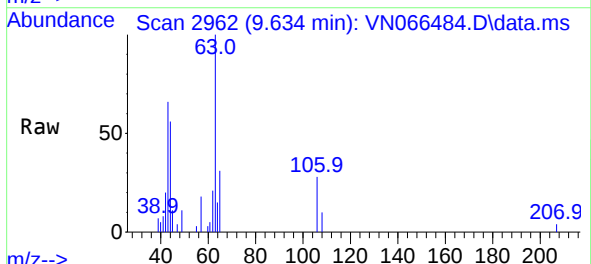
Manual Integrations
APPROVED

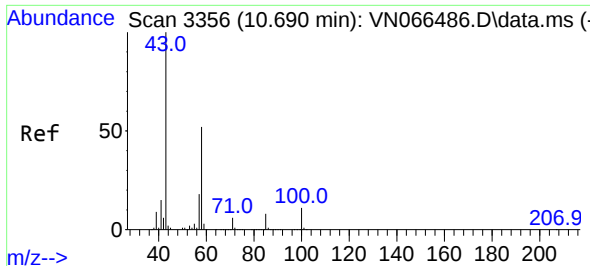
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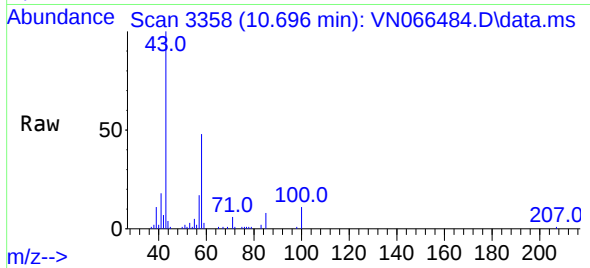
#58
2-Chloroethyl Vinyl ether
Concen: 22.18 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 63 Resp: 9539
Ion Ratio Lower Upper
63 100
106 24.0 21.0 31.4

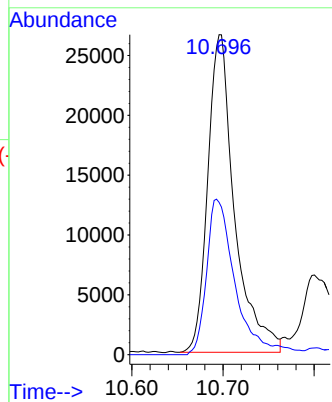
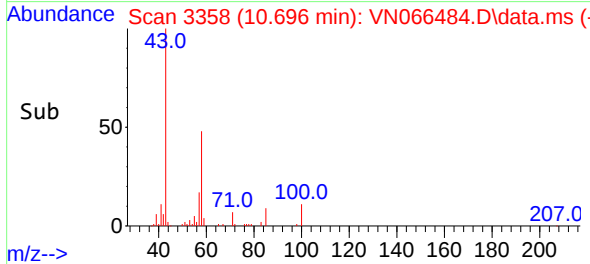




#59
2-Hexanone
Concen: 18.10 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



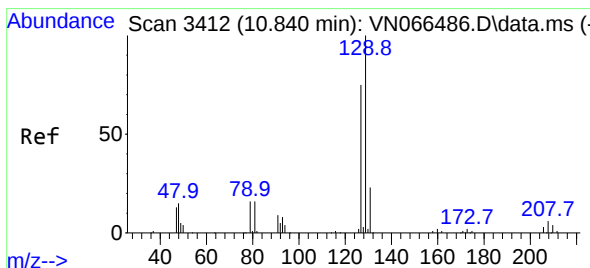
Tgt Ion: 43 Resp: 54302
Ion Ratio Lower Upper
43 100
58 50.6 26.6 79.8



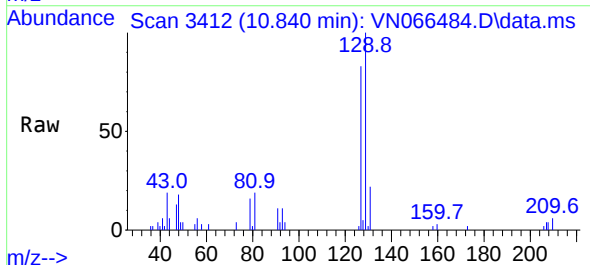
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

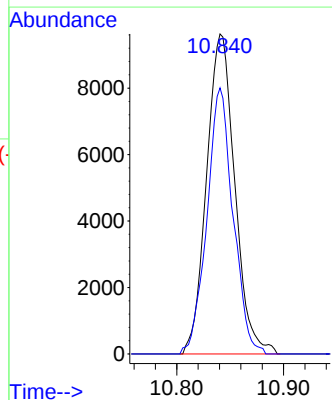
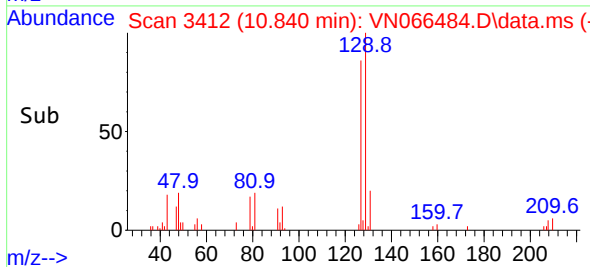
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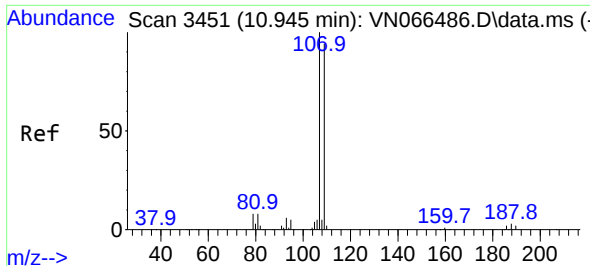


#60
Dibromochloromethane
Concen: 5.44 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



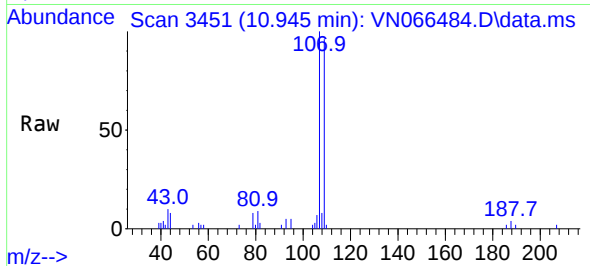
Tgt Ion: 129 Resp: 17679
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 5.19 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

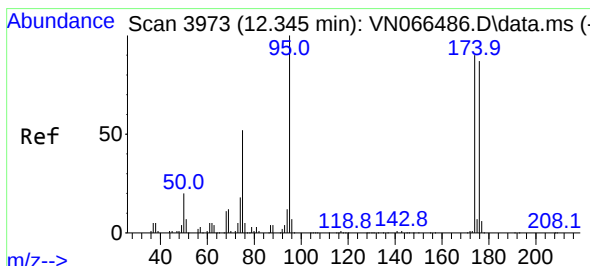
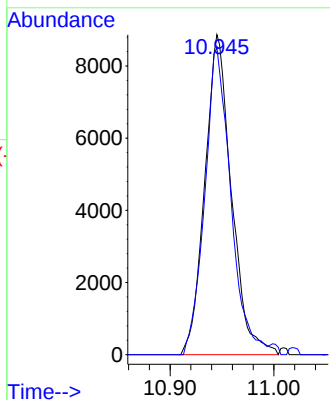
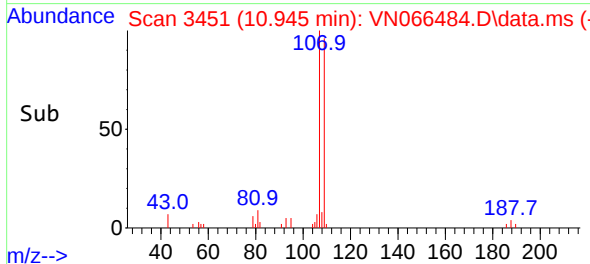
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



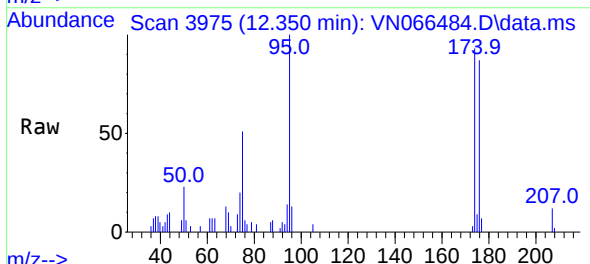
Tgt Ion:107 Resp: 15823
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2

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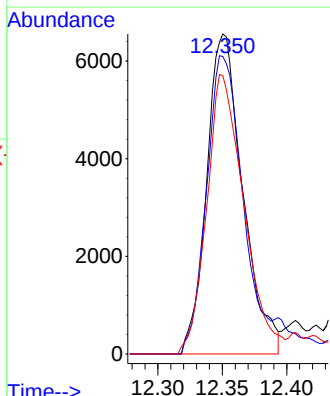
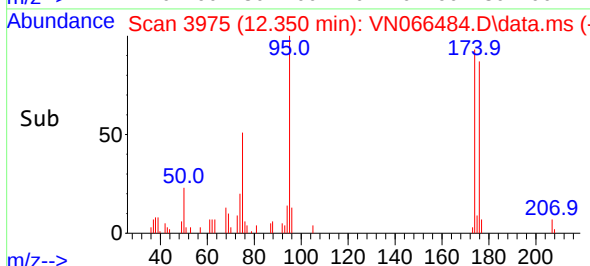
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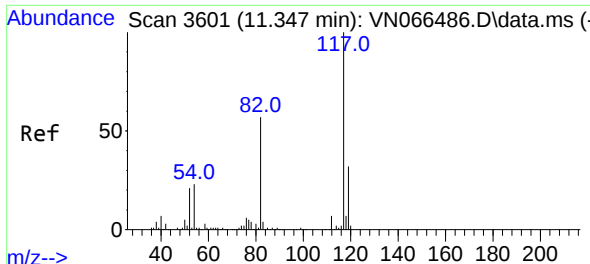


#62
4-Bromofluorobenzene
Concen: 3.58 ug/l
RT: 12.350 min Scan# 3975
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



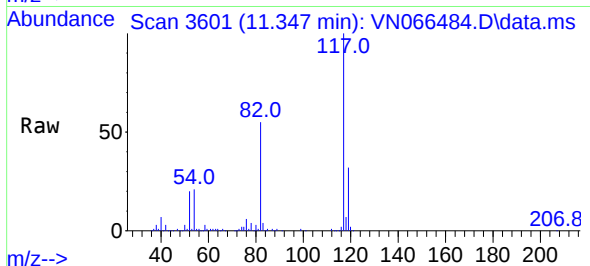
Tgt Ion: 95 Resp: 12690
Ion Ratio Lower Upper
95 100
174 94.0 0.0 172.2
176 90.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

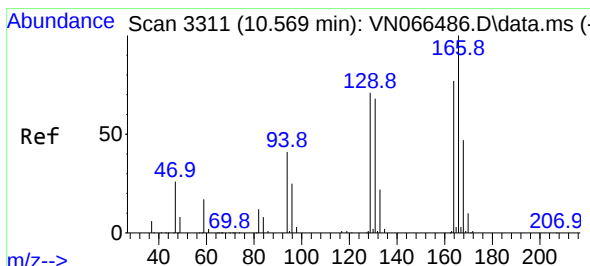
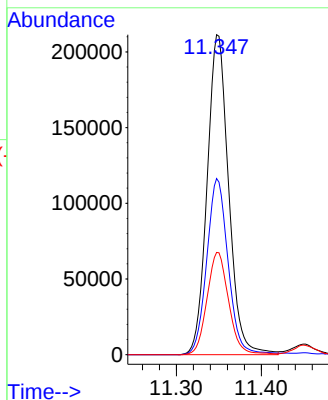
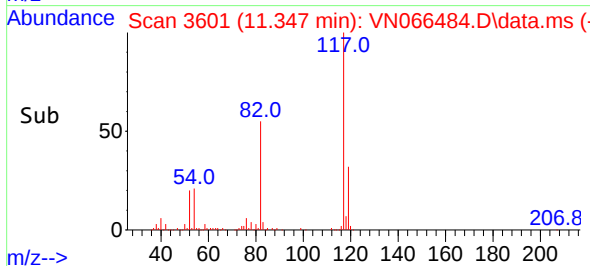
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



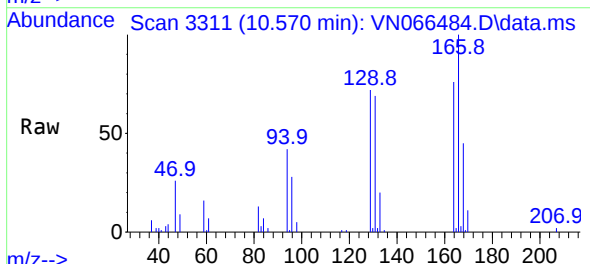
Tgt Ion:117 Resp: 372356
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.4
119 32.0 25.8 38.6

Manual Integrations
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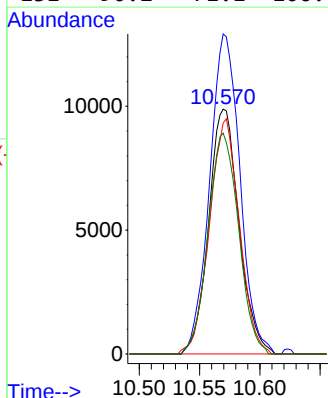
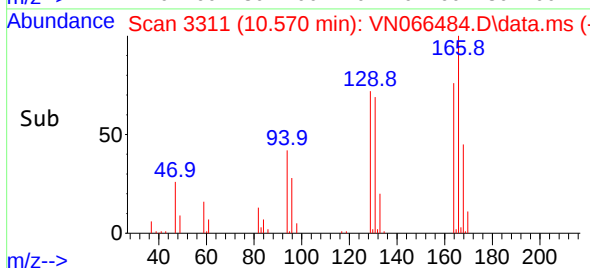
SAM
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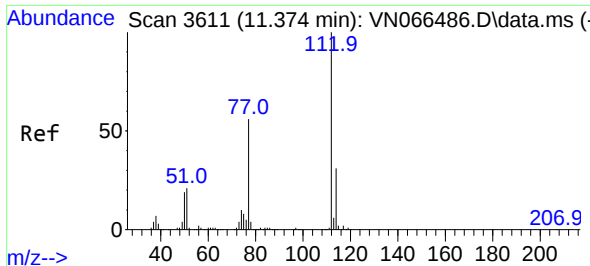


#64
Tetrachloroethene
Concen: 5.43 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



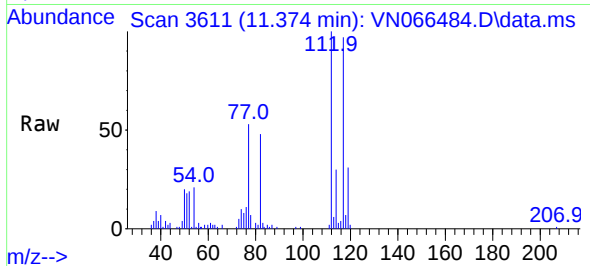
Tgt Ion:164 Resp: 17273
Ion Ratio Lower Upper
164 100
166 130.8 103.3 154.9
129 94.3 72.5 108.7
131 90.2 71.1 106.7





#65
Chlorobenzene
Concen: 5.45 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

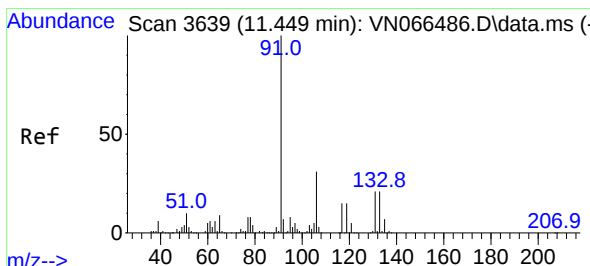
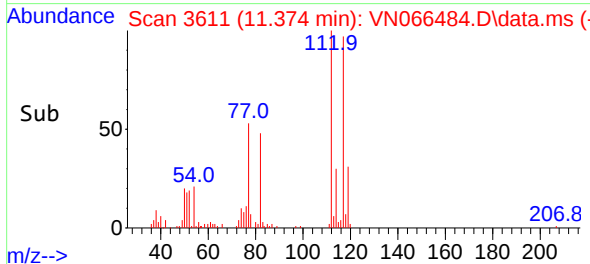
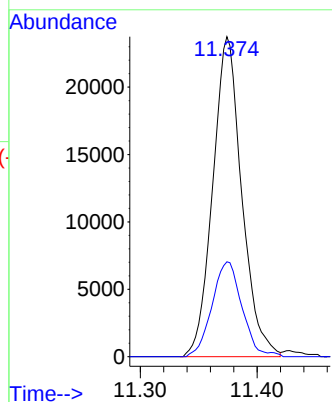
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



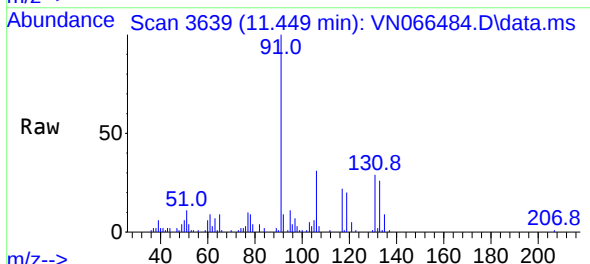
Tgt Ion:112 Resp: 40895
Ion Ratio Lower Upper
112 100
114 29.7 25.7 38.5

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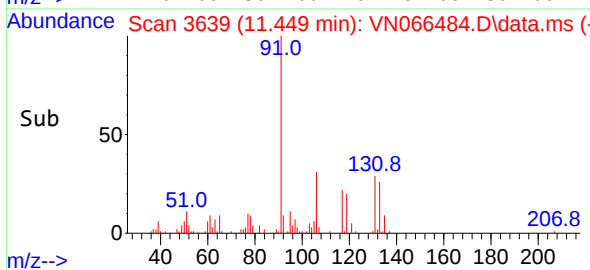
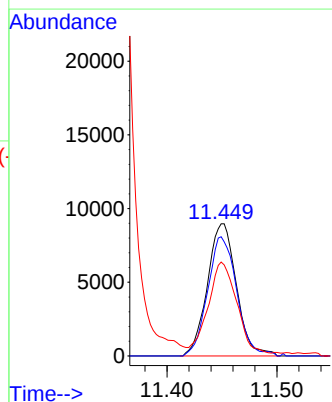
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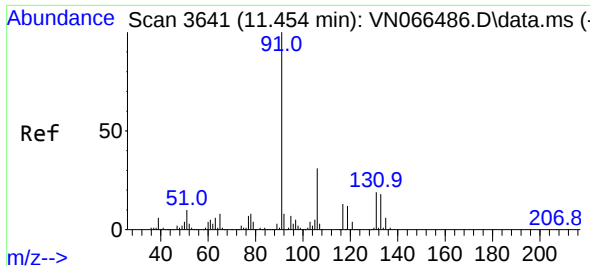


#66
1,1,1,2-Tetrachloroethane
Concen: 5.71 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



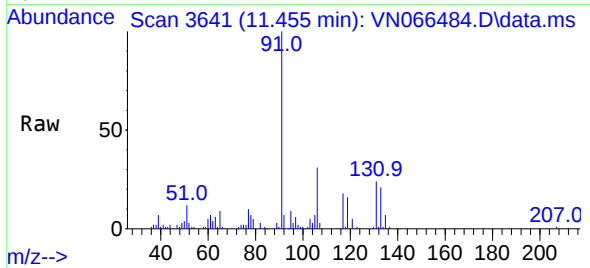
Tgt Ion:131 Resp: 16451
Ion Ratio Lower Upper
131 100
133 90.1 47.6 142.8
119 67.9 33.6 100.6





#67
Ethyl Benzene
Concen: 4.52 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

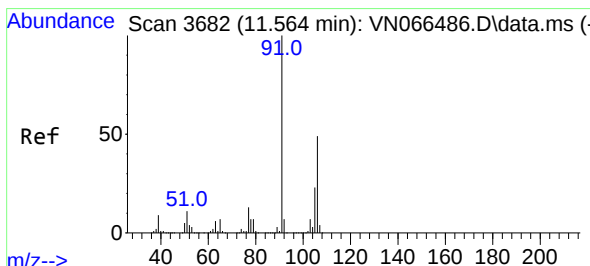
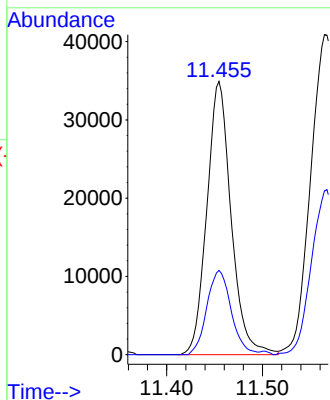
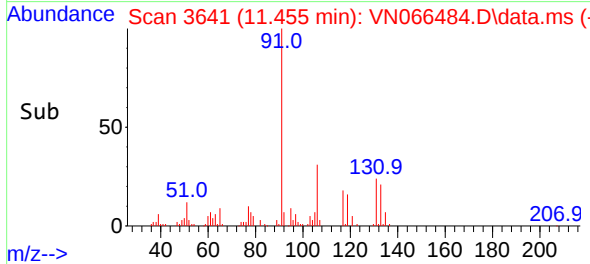
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



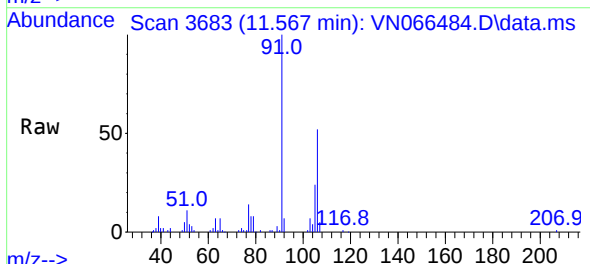
Tgt Ion: 91 Resp: 61350
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

Manual Integrations
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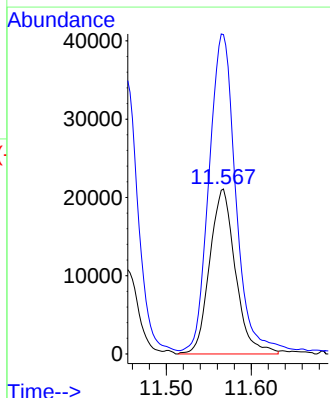
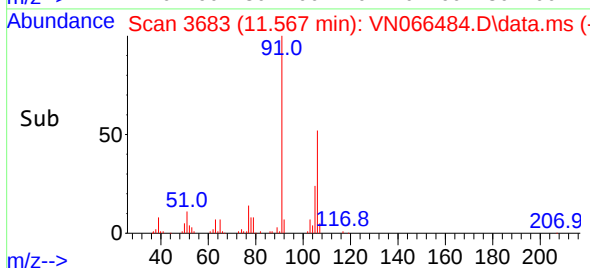
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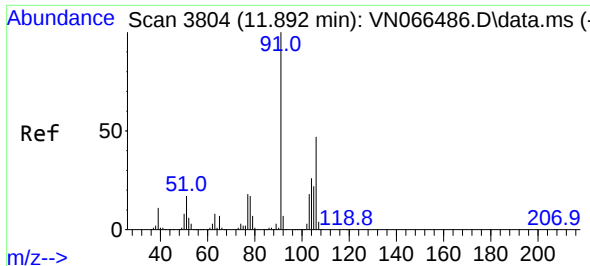


#68
m/p-Xylenes
Concen: 8.61 ug/l
RT: 11.567 min Scan# 3683
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



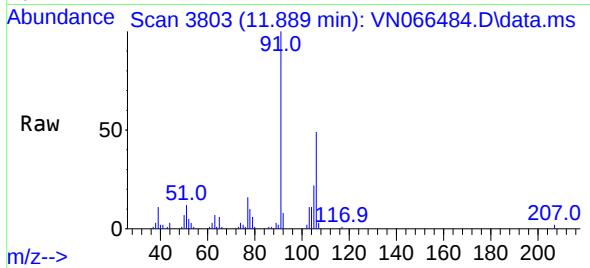
Tgt Ion: 106 Resp: 44466
Ion Ratio Lower Upper
106 100
91 197.6 162.7 244.1





#69
o-Xylene
Concen: 4.27 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.002 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

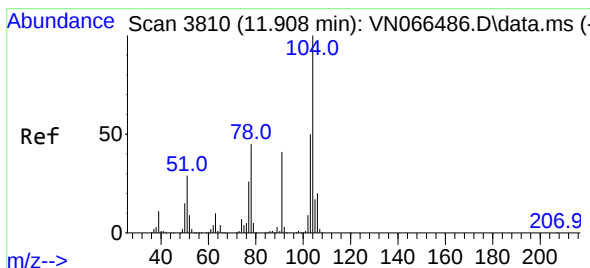
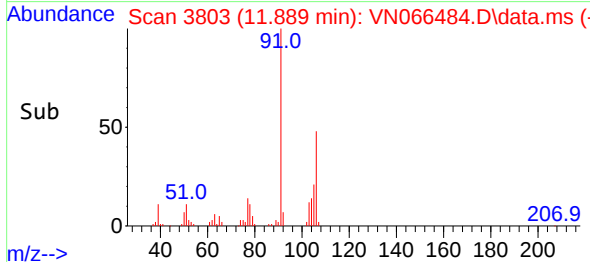
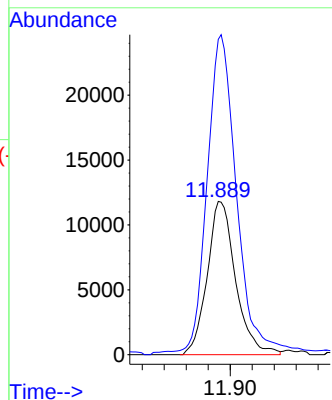
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:106 Resp: 21186
Ion Ratio Lower Upper
106 100
91 219.8 107.1 321.4

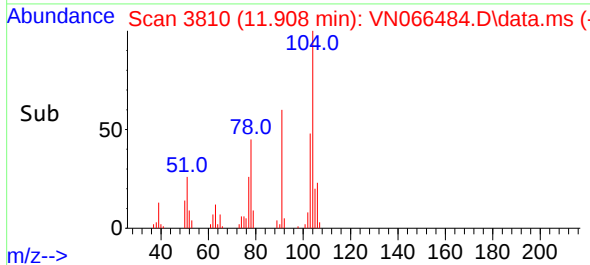
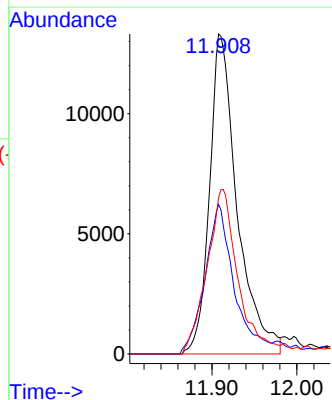
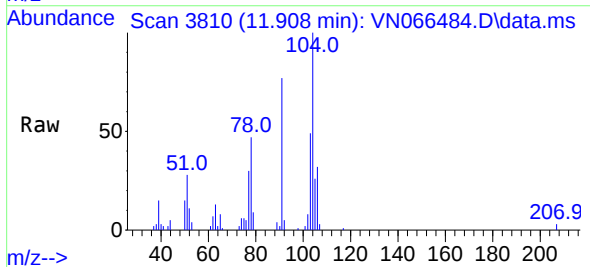
Manual Integrations
APPROVED

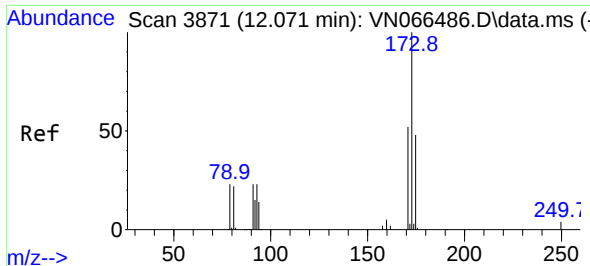
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#70
Styrene
Concen: 3.75 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:104 Resp: 30128
Ion Ratio Lower Upper
104 100
78 49.0 40.7 61.1
103 57.4 44.2 66.2





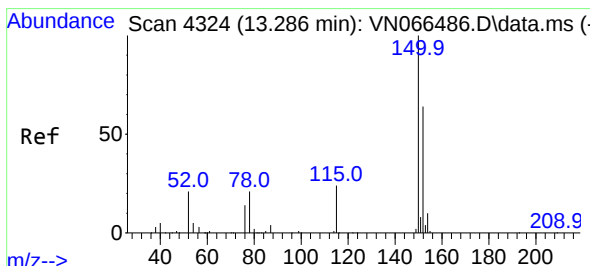
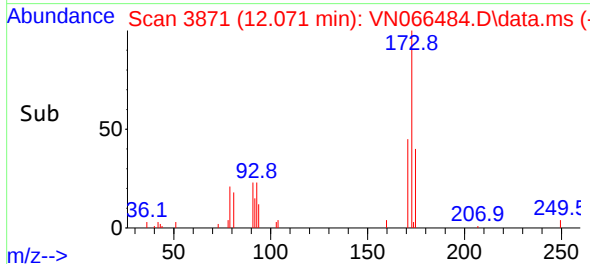
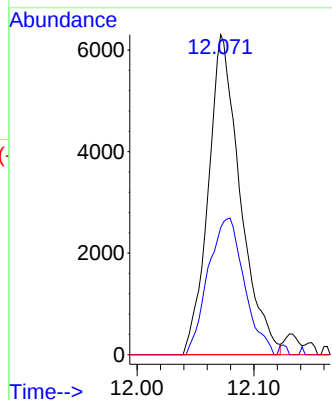
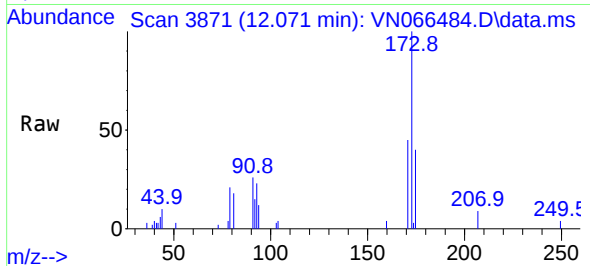
#71
Bromoform
Concen: 5.02 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:173 Resp: 11967
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

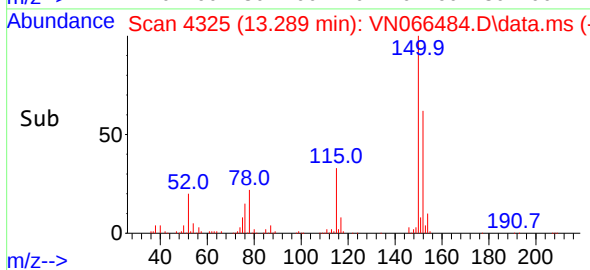
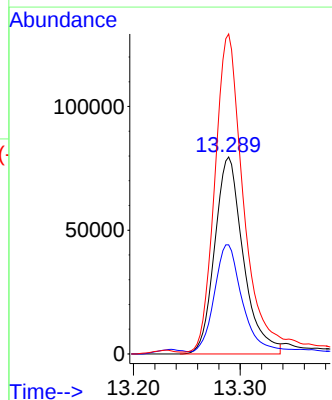
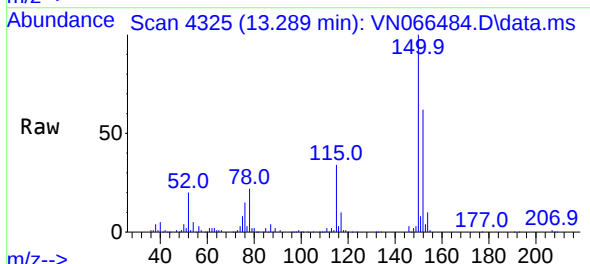
Manual Integrations
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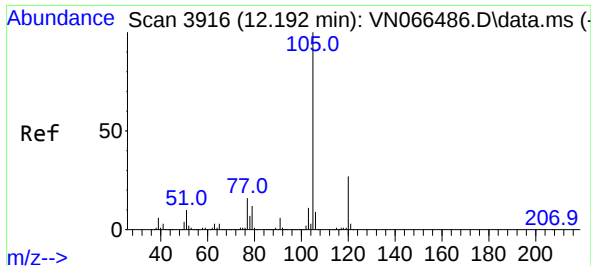
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:152 Resp: 148303
Ion Ratio Lower Upper
152 100
115 55.0 27.8 83.4
150 166.0 0.0 348.4





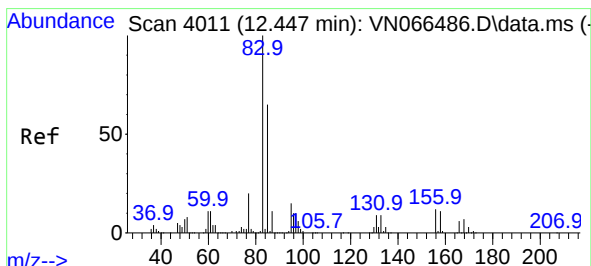
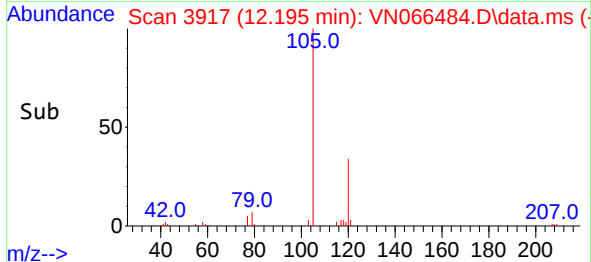
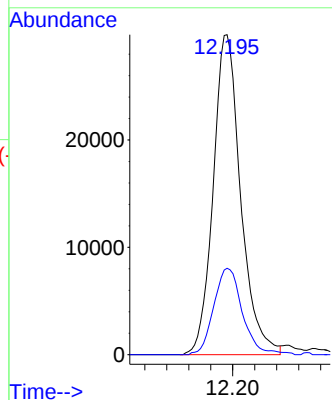
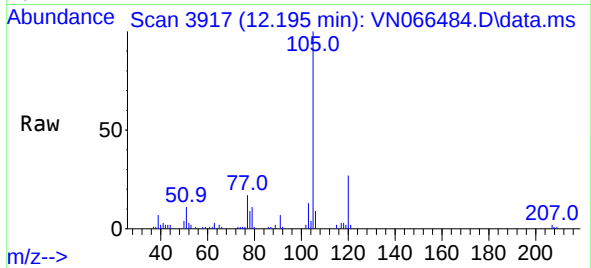
#73
Isopropylbenzene
Concen: 4.66 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 105 Resp: 51785
Ion Ratio Lower Upper
105 100
120 28.1 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

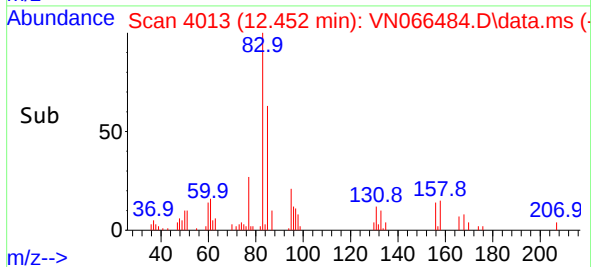
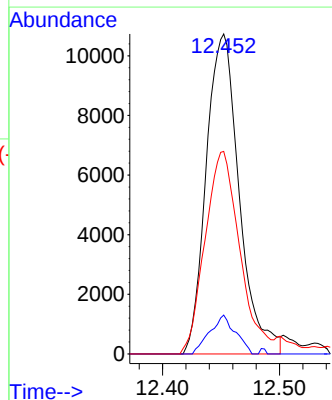
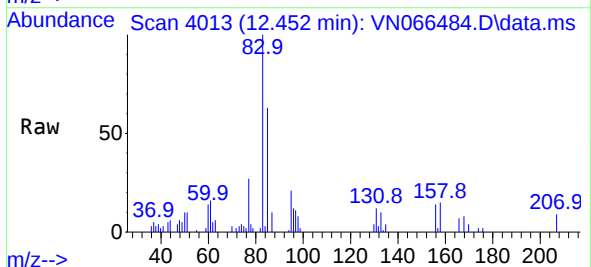
Manual Integrations
APPROVED

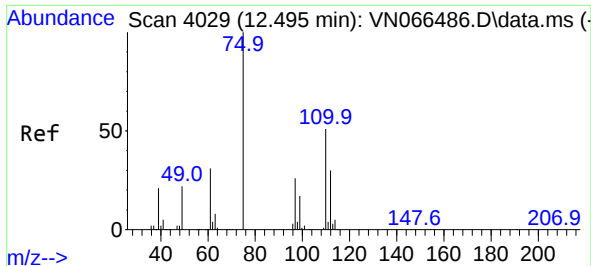
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#75
1,1,2,2-Tetrachloroethane
Concen: 5.90 ug/l
RT: 12.452 min Scan# 4013
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 83 Resp: 21070
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 66.4 33.8 101.3





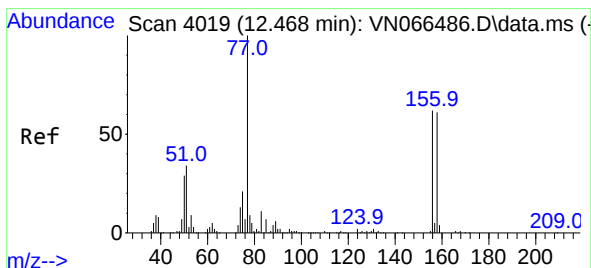
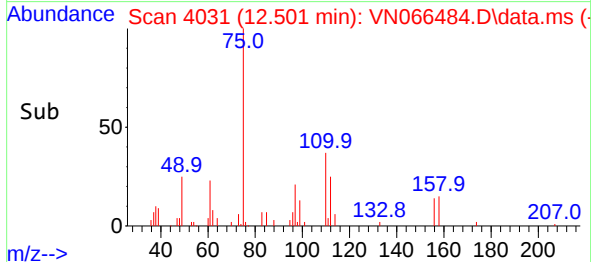
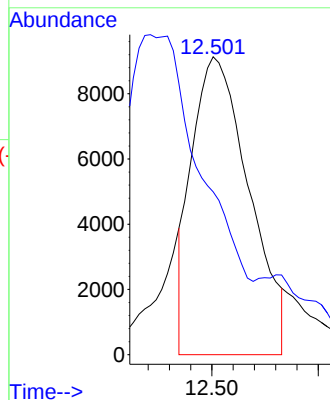
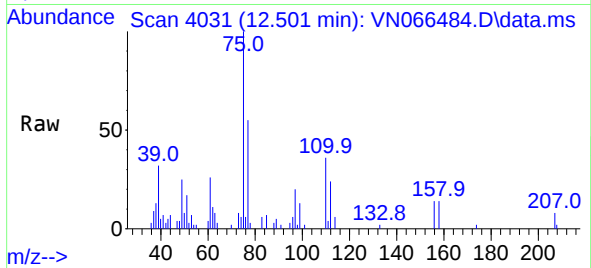
#76
1,2,3-Trichloropropane
Concen: 5.14 ug/l m
RT: 12.501 min Scan# 4031
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 75 Resp: 17013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

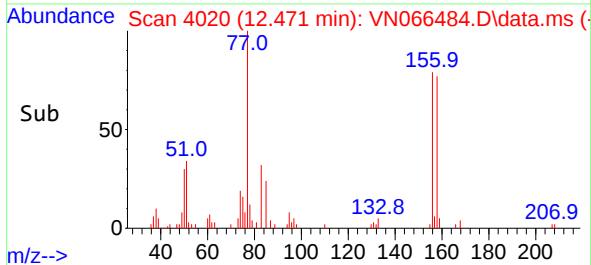
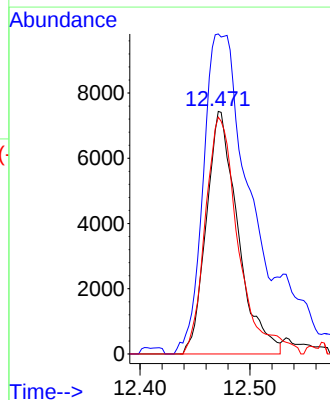
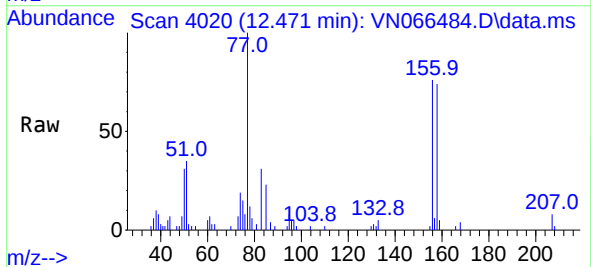
Manual Integrations
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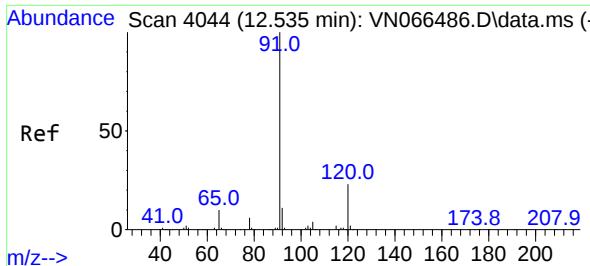
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#77
Bromobenzene
Concen: 5.30 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:156 Resp: 14891
Ion Ratio Lower Upper
156 100
77 181.0 99.7 299.1
158 102.0 48.8 146.3





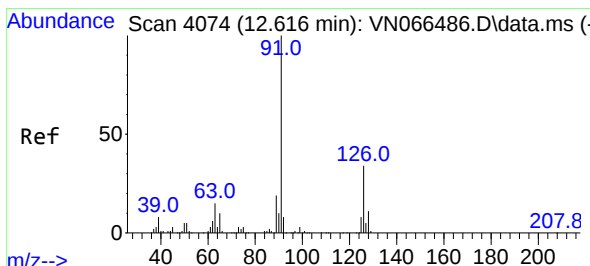
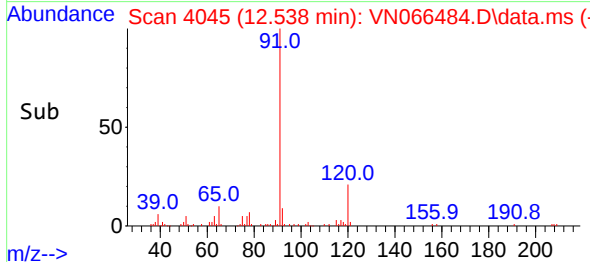
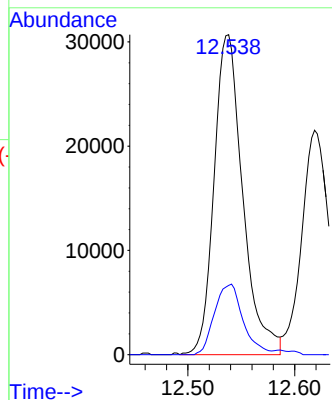
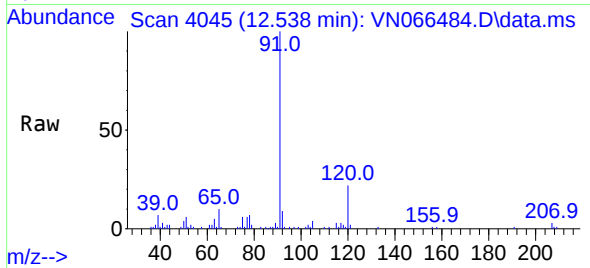
#78
n-propylbenzene
Concen: 4.73 ug/l
RT: 12.538 min Scan# 4045
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 57280
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.1

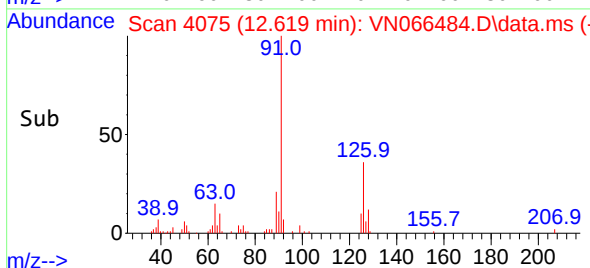
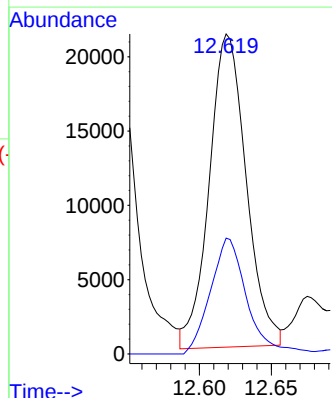
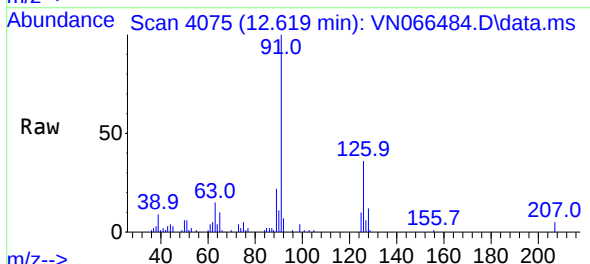
Manual Integrations
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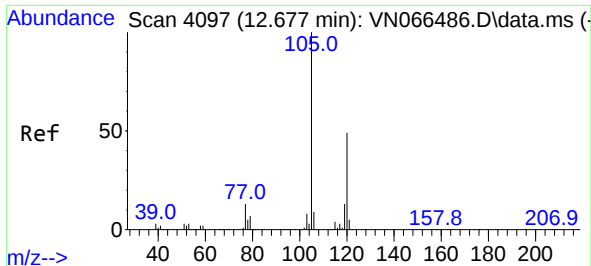
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#79
2-Chlorotoluene
Concen: 5.07 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 91 Resp: 37669
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5





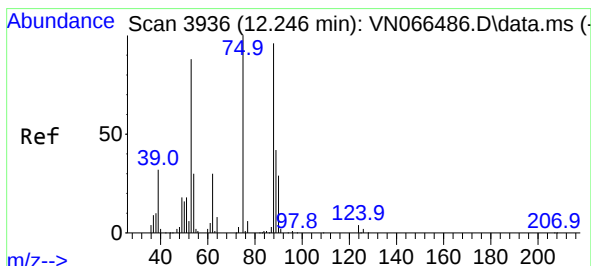
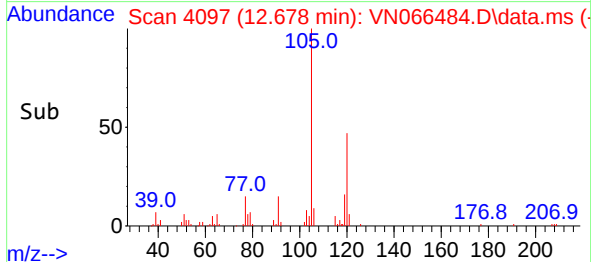
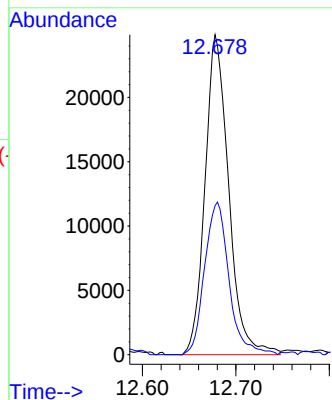
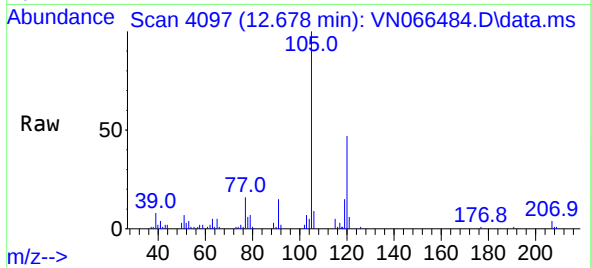
#80
1,3,5-Trimethylbenzene
Concen: 4.82 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:105 Resp: 43764
Ion Ratio Lower Upper
105 100
120 49.2 24.5 73.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

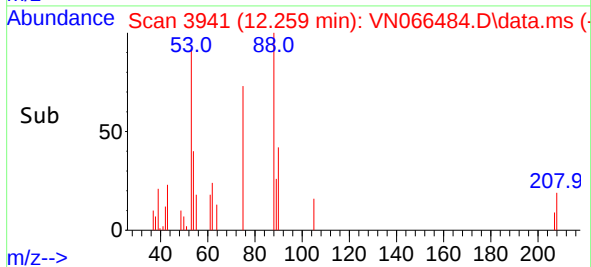
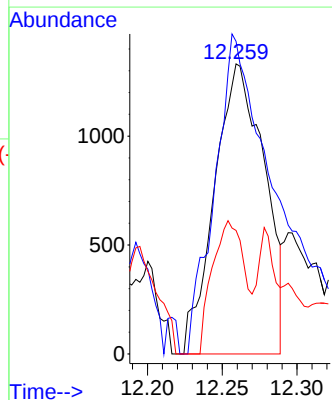
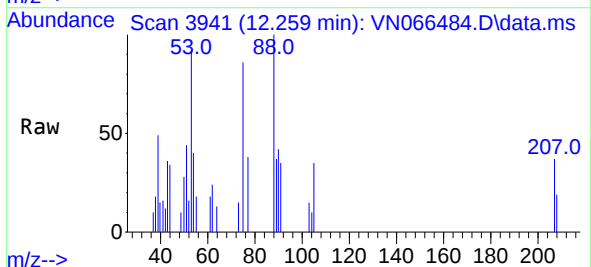
Manual Integrations
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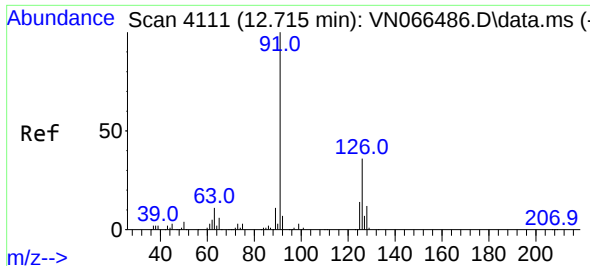
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#81
trans-1,4-Dichloro-2-butene
Concen: 2.85 ug/l
RT: 12.259 min Scan# 3941
Delta R.T. 0.014 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 75 Resp: 3087
Ion Ratio Lower Upper
75 100
53 143.7 76.1 114.1#
89 29.8 35.7 53.5#





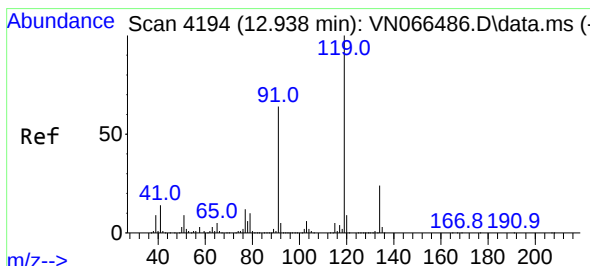
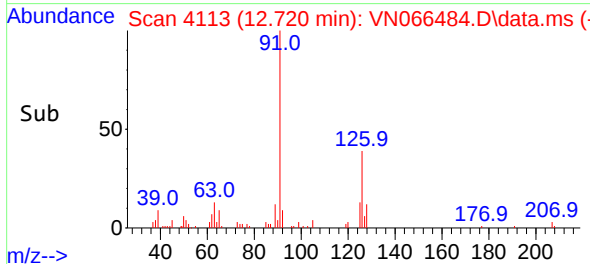
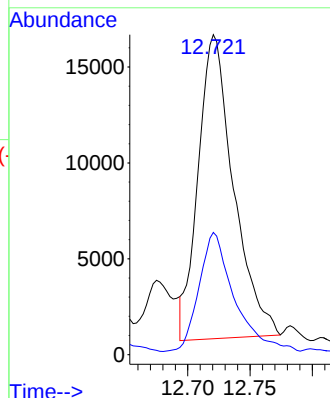
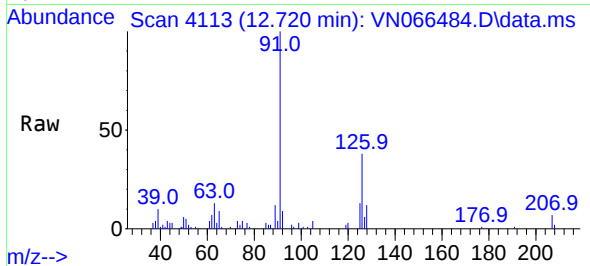
#82
4-Chlorotoluene
Concen: 4.24 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 91 Resp: 31295
Ion Ratio Lower Upper
91 100
126 40.0 16.6 49.8

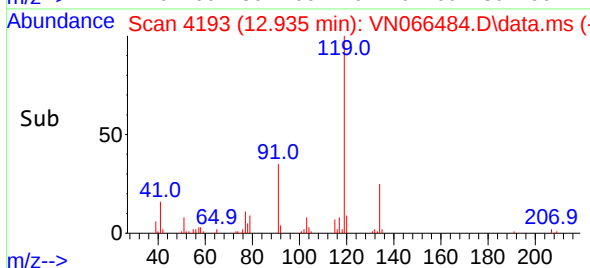
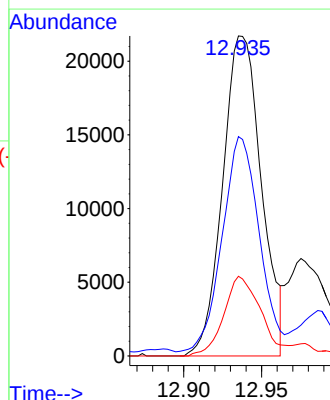
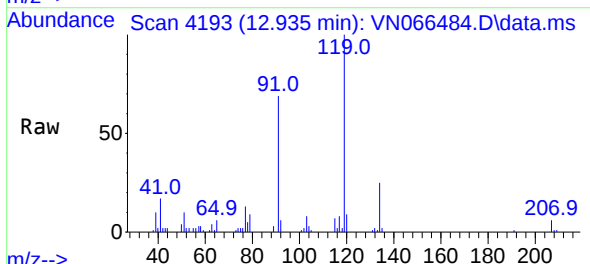
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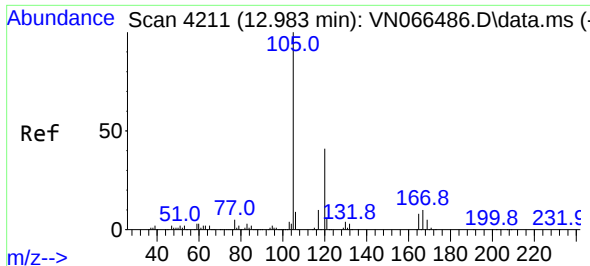
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#83
tert-Butylbenzene
Concen: 4.81 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 119 Resp: 37568
Ion Ratio Lower Upper
119 100
91 63.9 33.3 99.8
134 23.7 12.9 38.6





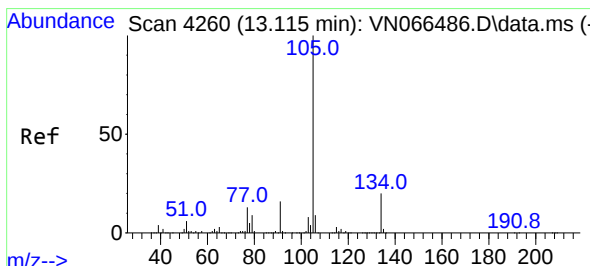
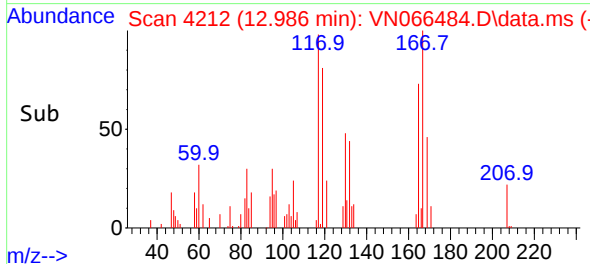
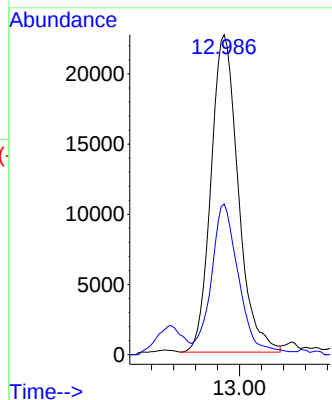
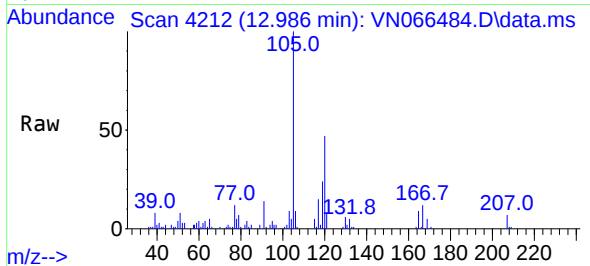
#84
1,2,4-Trimethylbenzene
Concen: 4.42 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 38943
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2

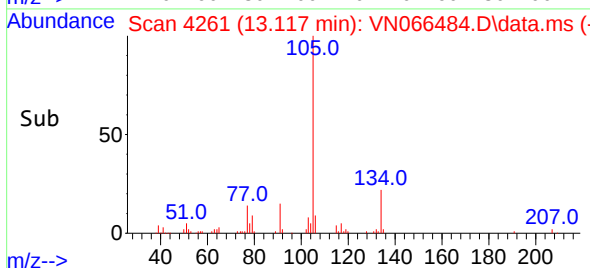
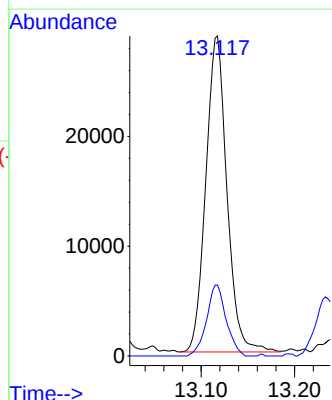
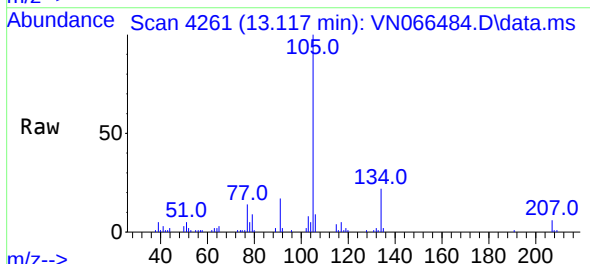
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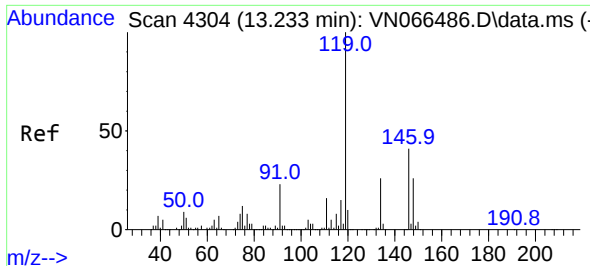
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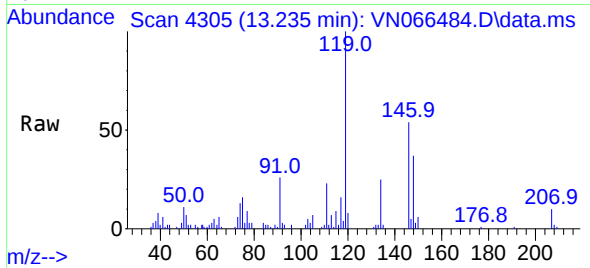
#85
sec-Butylbenzene
Concen: 4.48 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:105 Resp: 45264
Ion Ratio Lower Upper
105 100
134 20.8 9.9 29.7

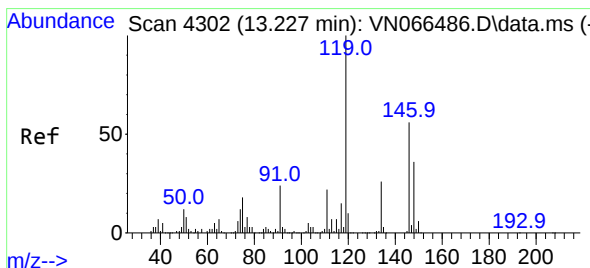
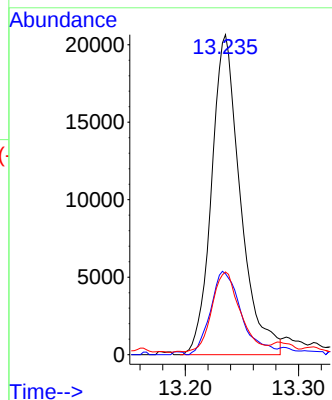
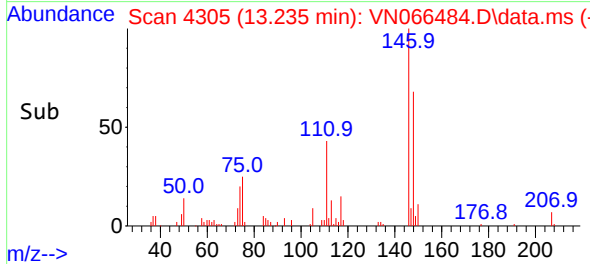




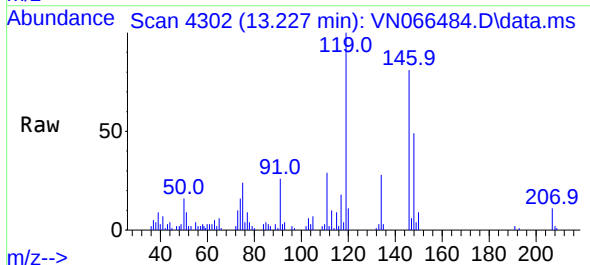
#86
p-Isopropyltoluene
Concen: 4.05 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



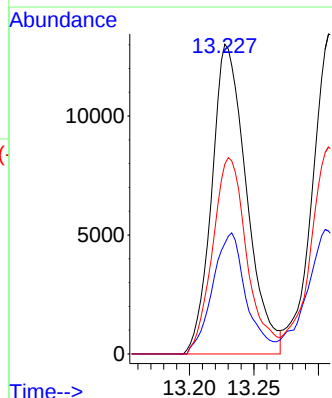
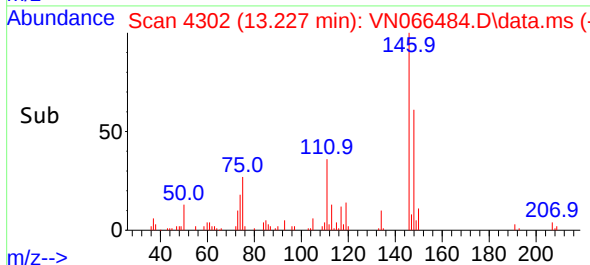
Tgt Ion:119 Resp: 36473
Ion Ratio Lower Upper
119 100
134 28.0 12.9 38.7
91 24.2 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 5.19 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



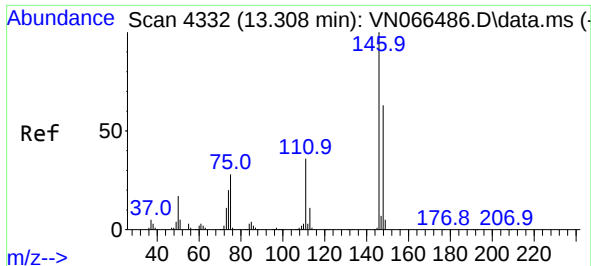
Tgt Ion:146 Resp: 24360
Ion Ratio Lower Upper
146 100
111 38.1 19.4 58.1
148 62.9 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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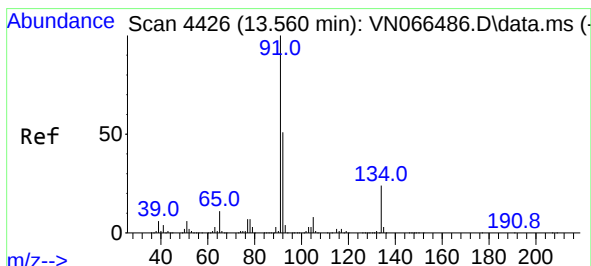
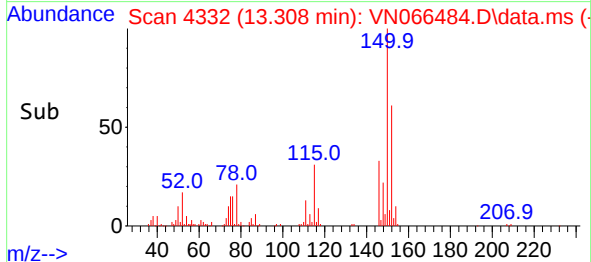
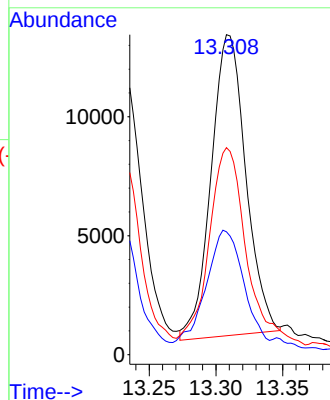
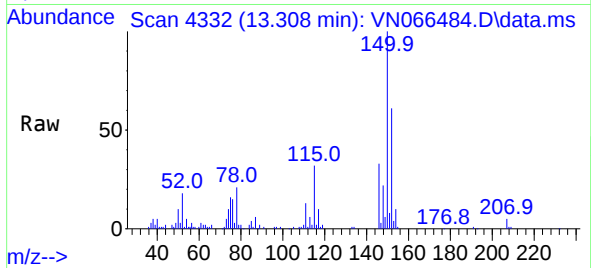
#88
1,4-Dichlorobenzene
Concen: 4.71 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:	146	Resp:	22912
Ion	Ratio	Lower	Upper
146	100		
111	40.7	18.3	54.9
148	73.2	31.9	95.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

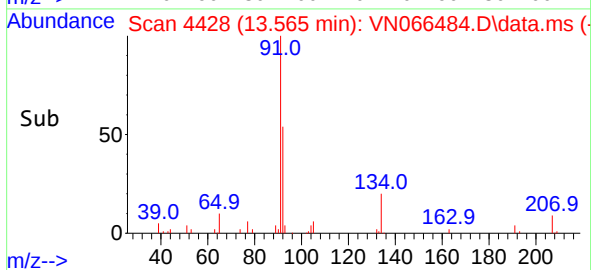
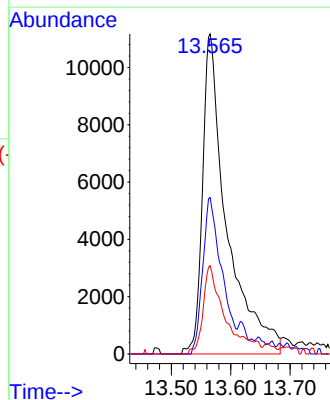
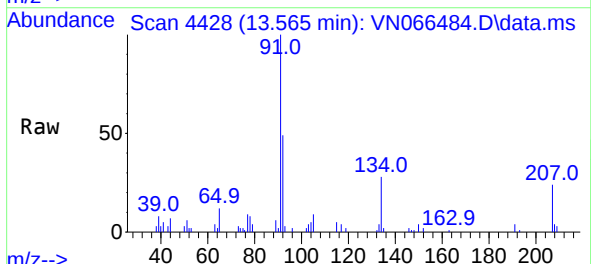
Manual Integrations
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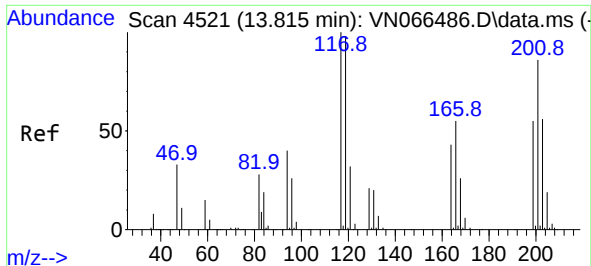
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#89
n-Butylbenzene
Concen: 4.28 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

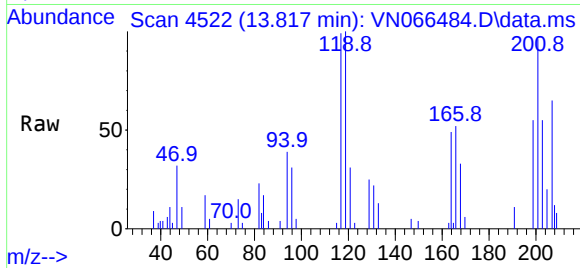
Tgt Ion:	91	Resp:	31657
Ion	Ratio	Lower	Upper
91	100		
92	38.6	26.1	78.3
134	22.0	12.8	38.4





#90
Hexachloroethane
Concen: 5.84 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

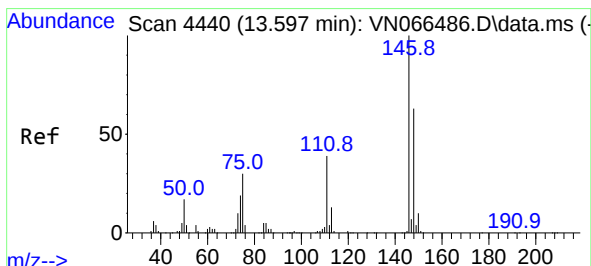
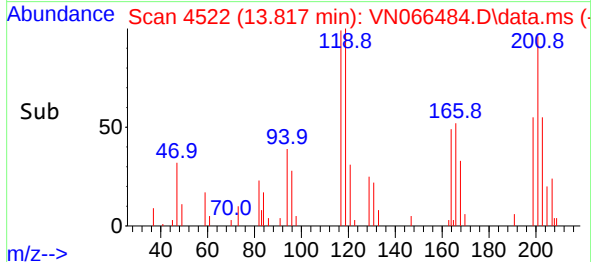
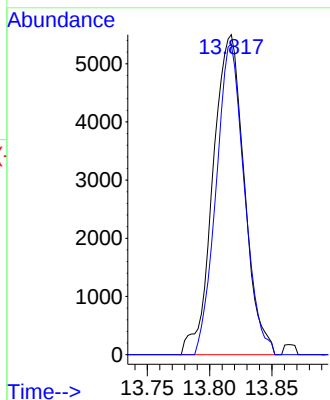
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



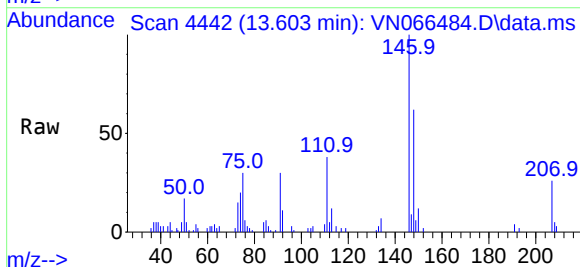
Tgt Ion:117 Resp: 9593
Ion Ratio Lower Upper
117 100
201 87.7 44.0 131.8

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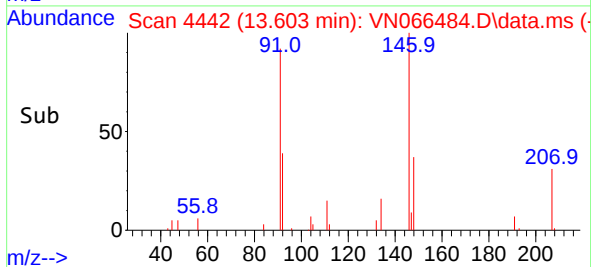
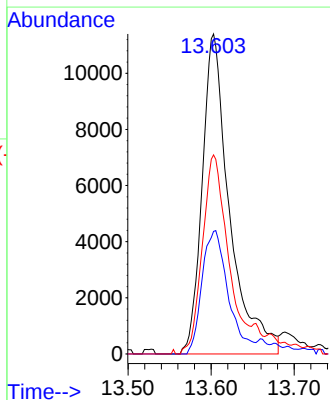
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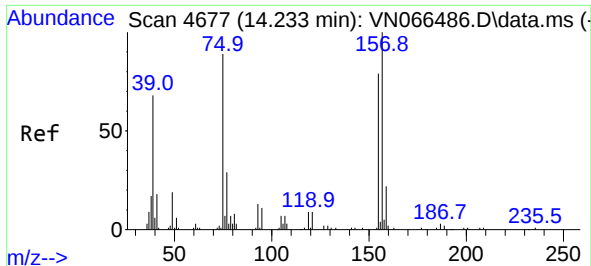


#91
1,2-Dichlorobenzene
Concen: 5.65 ug/l
RT: 13.603 min Scan# 4442
Delta R.T. 0.006 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



Tgt Ion:146 Resp: 26093
Ion Ratio Lower Upper
146 100
111 37.0 19.7 59.1
148 58.5 32.3 96.8





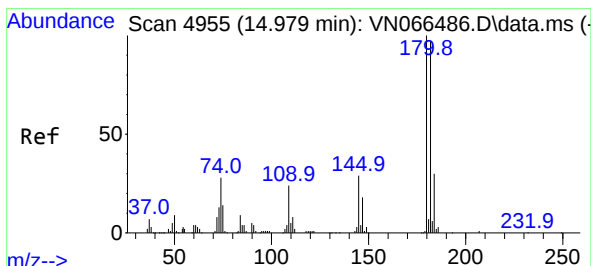
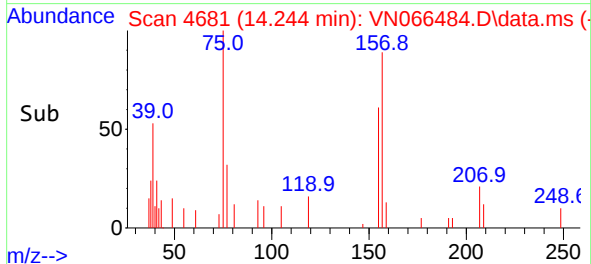
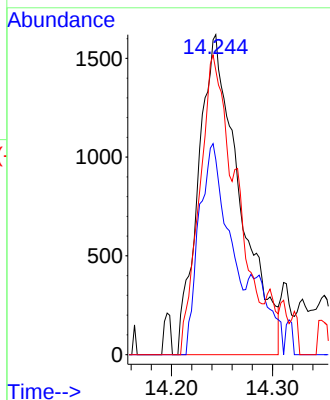
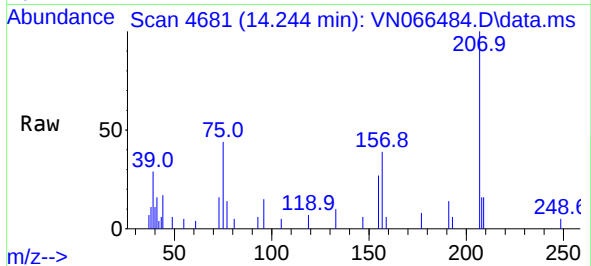
#92
1,2-Dibromo-3-Chloropropane
Concen: 6.82 ug/l
RT: 14.244 min Scan# 4681
Delta R.T. 0.011 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion: 75 Resp: 4629
Ion Ratio Lower Upper
75 100
155 47.2 43.8 131.3
157 61.9 57.6 172.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

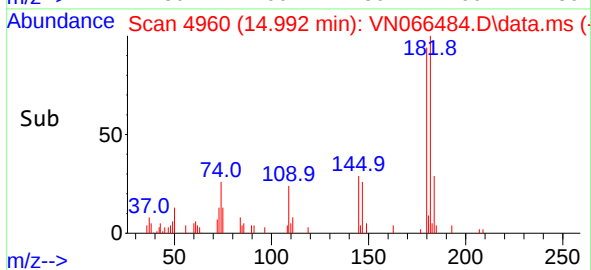
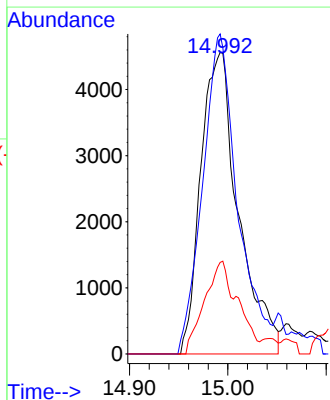
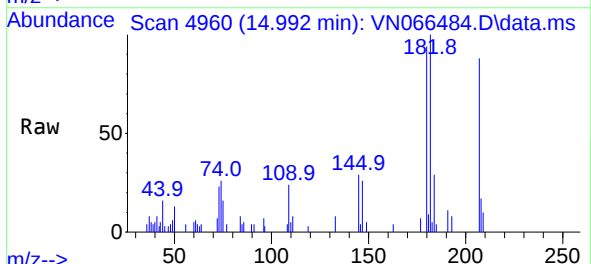
Manual Integrations
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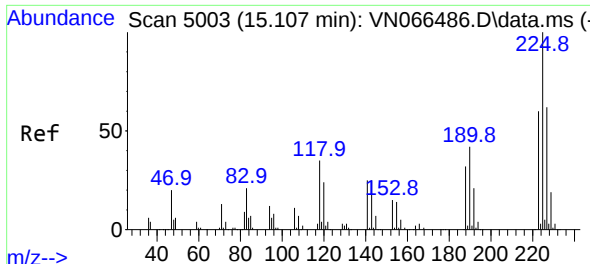
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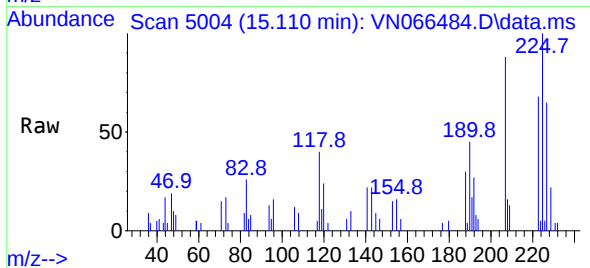
#93
1,2,4-Trichlorobenzene
Concen: 4.29 ug/l
RT: 14.992 min Scan# 4960
Delta R.T. 0.014 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36

Tgt Ion:180 Resp: 12141
Ion Ratio Lower Upper
180 100
182 98.4 47.4 142.3
145 27.5 14.2 42.8

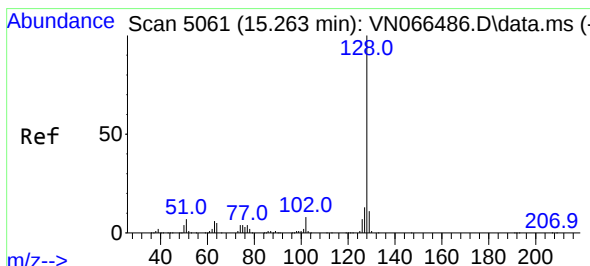
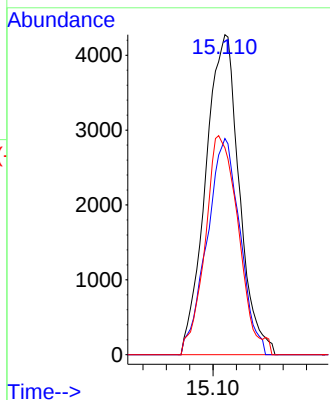
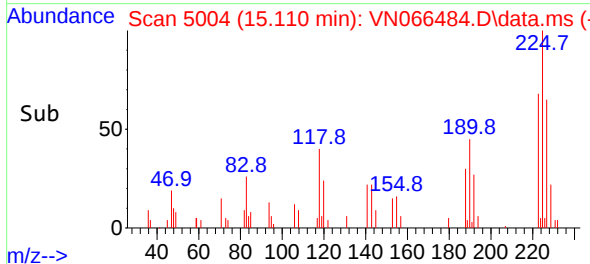




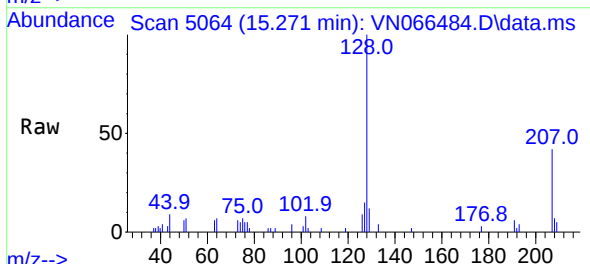
#94
Hexachlorobutadiene
Concen: 5.47 ug/l
RT: 15.110 min Scan# 5004
Delta R.T. 0.003 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



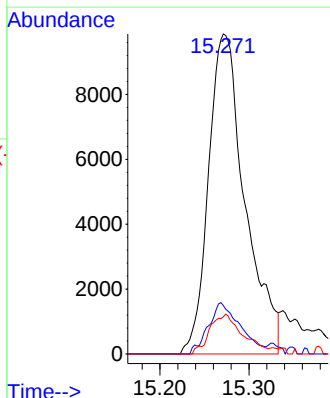
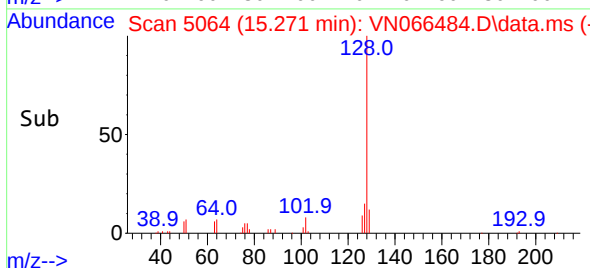
Tgt Ion:225 Resp: 8523
Ion Ratio Lower Upper
225 100
223 66.5 31.1 93.5
227 68.1 32.1 96.3



#95
Naphthalene
Concen: 3.30 ug/l
RT: 15.271 min Scan# 5064
Delta R.T. 0.008 min
Lab File: VN066484.D
Acq: 6 Apr 2021 10:36



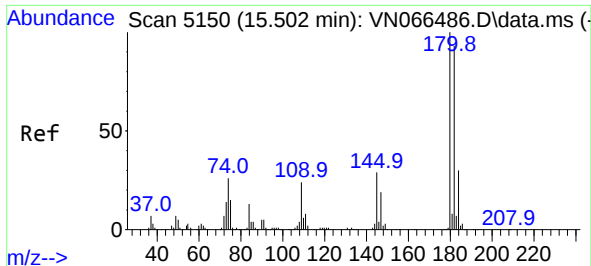
Tgt Ion:128 Resp: 28108
Ion Ratio Lower Upper
128 100
127 14.1 10.5 15.7
129 11.2 8.5 12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

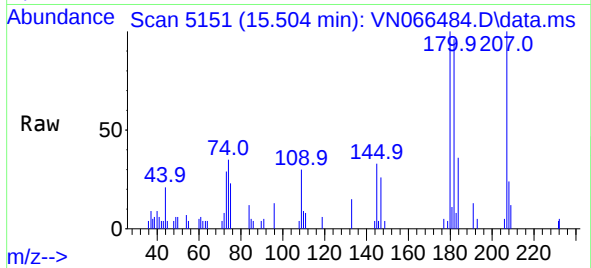
Manual Integrations
APPROVED

SAM
4/7/2021 5:46:39 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 4.39 ug/l
 RT: 15.504 min Scan# 5151
 Delta R.T. 0.003 min
 Lab File: VN066484.D
 Acq: 6 Apr 2021 10:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:	180	Resp:	12517
Ion	Ratio	Lower	Upper
180	100		
182	97.0	47.6	142.9
145	29.4	15.4	46.1

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:46:39 PM

