

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066487.D
 Acq On : 6 Apr 2021 11:46
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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SAM
 4/7/2021 5:46:59 PM

Quant Time: Apr 06 12:25:28 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	7.585	168	316054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	483091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	462089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	229099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	432712	104.77	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 209.54%#			
35) Dibromofluoromethane	7.504	113	335015	104.43	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 208.86%#			
50) Toluene-d8	10.028	98	1320701	108.61	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 217.22%#			
62) 4-Bromofluorobenzene	12.345	95	456627	109.15	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 218.30%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	380027	97.22	ug/l	100
3) Chloromethane	2.014	50	448487	95.60	ug/l	98
4) Vinyl Chloride	2.143	62	523510	112.54	ug/l	99
5) Bromomethane	2.492	94	369787	117.39	ug/l	98
6) Chloroethane	2.636	64	351105	119.32	ug/l	99
7) Trichlorofluoromethane	2.953	101	703265	110.71	ug/l	100
8) Diethyl Ether	3.336	74	201681	82.28	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.677	101	301934	87.78	ug/l	98
10) Methyl Iodide	3.867	142	478676	98.16	ug/l	100
11) Tert butyl alcohol	4.685	59	334528	535.49	ug/l #	85
12) 1,1-Dichloroethene	3.656	96	299119	85.46	ug/l	94
13) Acrolein	3.527	56	186781	451.54	ug/l	98
14) Allyl chloride	4.227	41	500855	75.26	ug/l #	89
15) Acrylonitrile	4.876	53	1021698	571.01	ug/l	100
16) Acetone	3.733	43	799620	371.87	ug/l	96
17) Carbon Disulfide	3.967	76	920711	88.79	ug/l	100
18) Methyl Acetate	4.229	43	435006	78.16	ug/l	97
19) Methyl tert-butyl Ether	4.935	73	1126902	105.59	ug/l	99
20) Methylene Chloride	4.452	84	367255	85.91	ug/l	97
21) trans-1,2-Dichloroethene	4.935	96	350403	106.31	ug/l	99
22) Diisopropyl ether	5.849	45	1275042	114.09	ug/l	98
23) Vinyl Acetate	5.790	43	5719935	600.56	ug/l	99
24) 1,1-Dichloroethane	5.742	63	668949	108.24	ug/l	99
25) 2-Butanone	6.734	43	1413323	570.95	ug/l	99
26) 2,2-Dichloropropane	6.726	77	571254	104.40	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	410879	107.02	ug/l	100
28) Bromochloromethane	7.105	49	343430	111.41	ug/l	95
29) Tetrahydrofuran	7.118	42	985043	607.47	ug/l	98
30) Chloroform	7.284	83	686753	110.87	ug/l	99
31) Cyclohexane	7.571	56	606980	105.47	ug/l	96
32) 1,1,1-Trichloroethane	7.485	97	596613	109.86	ug/l	99
36) 1,1-Dichloropropene	7.711	75	511460	111.62	ug/l	99
37) Ethyl Acetate	6.831	43	613267	121.00	ug/l	100
38) Carbon Tetrachloride	7.692	117	505295	109.15	ug/l	99
39) Methylcyclohexane	9.011	83	605878	109.58	ug/l	99
40) Benzene	7.963	78	1605676	115.18	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	274048	111.80	ug/l	97
42) 1,2-Dichloroethane	8.046	62	544642	109.97	ug/l	100
43) Isopropyl Acetate	8.089	43	990016	115.05	ug/l	99
44) Trichloroethene	8.765	130	385657	105.43	ug/l	100
45) 1,2-Dichloropropane	9.049	63	423792	114.16	ug/l	99
46) Dibromomethane	9.140	93	272194	112.13	ug/l	100
47) Bromodichloromethane	9.336	83	560416	111.61	ug/l	99
48) Methyl methacrylate	9.132	41	456332	112.33	ug/l	96
49) 1,4-Dioxane	9.129	88	119315	2301.17	ug/l	100
51) 4-Methyl-2-Pentanone	9.918	43	3123486	616.34	ug/l	100
52) Toluene	10.092	92	1002465	116.93	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	628215	115.83	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	661095	113.63	ug/l	98
55) 1,1,2-Trichloroethane	10.500	97	395652	114.73	ug/l	99
56) Ethyl methacrylate	10.368	69	614105	118.02	ug/l	97
57) 1,3-Dichloropropane	10.645	76	670414	117.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	451178	889.68	ug/l	99
59) 2-Hexanone	10.690	43	2224478	629.04	ug/l	99
60) Dibromochloromethane	10.841	129	444595	116.04	ug/l	100
61) 1,2-Dibromoethane	10.945	107	414235	115.31	ug/l	100
64) Tetrachloroethene	10.572	164	385281	97.62	ug/l	98
65) Chlorobenzene	11.374	112	1022046	109.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	390085	109.17	ug/l	99
67) Ethyl Benzene	11.452	91	1917474	113.88	ug/l	100
68) m/p-Xylenes	11.565	106	1445572	225.65	ug/l	99
69) o-Xylene	11.889	106	690280	112.07	ug/l	100
70) Styrene	11.908	104	1161059	116.58	ug/l	99
71) Bromoform	12.072	173	336205	113.72	ug/l #	100
73) Isopropylbenzene	12.192	105	1841969	107.37	ug/l	100
74) N-amyl acetate	12.015	43	655647	117.27	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.450	83	594225	107.75	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	555837m	108.76	ug/l	
77) Bromobenzene	12.468	156	464000	106.98	ug/l	99
78) n-propylbenzene	12.536	91	2144031	114.56	ug/l	99
79) 2-Chlorotoluene	12.619	91	1232192	107.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	1529515	108.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	194690	116.37	ug/l	99
82) 4-Chlorotoluene	12.715	91	1271001	111.56	ug/l	100
83) tert-Butylbenzene	12.938	119	1298053	107.53	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1504039	110.43	ug/l	100
85) sec-Butylbenzene	13.115	105	1742688	111.71	ug/l	100
86) p-Isopropyltoluene	13.233	119	1554874	111.73	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	791777	109.30	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	798623	106.31	ug/l	98
89) n-Butylbenzene	13.557	91	1320512	115.49	ug/l	99
90) Hexachloroethane	13.815	117	287126	113.15	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	773946	108.43	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.228	75	117483	112.03	ug/l	97
93) 1,2,4-Trichlorobenzene	14.979	180	477454	109.14	ug/l	99
94) Hexachlorobutadiene	15.108	225	247297	102.75	ug/l	99
95) Naphthalene	15.260	128	1366826	103.78	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	467936	106.26	ug/l	100

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

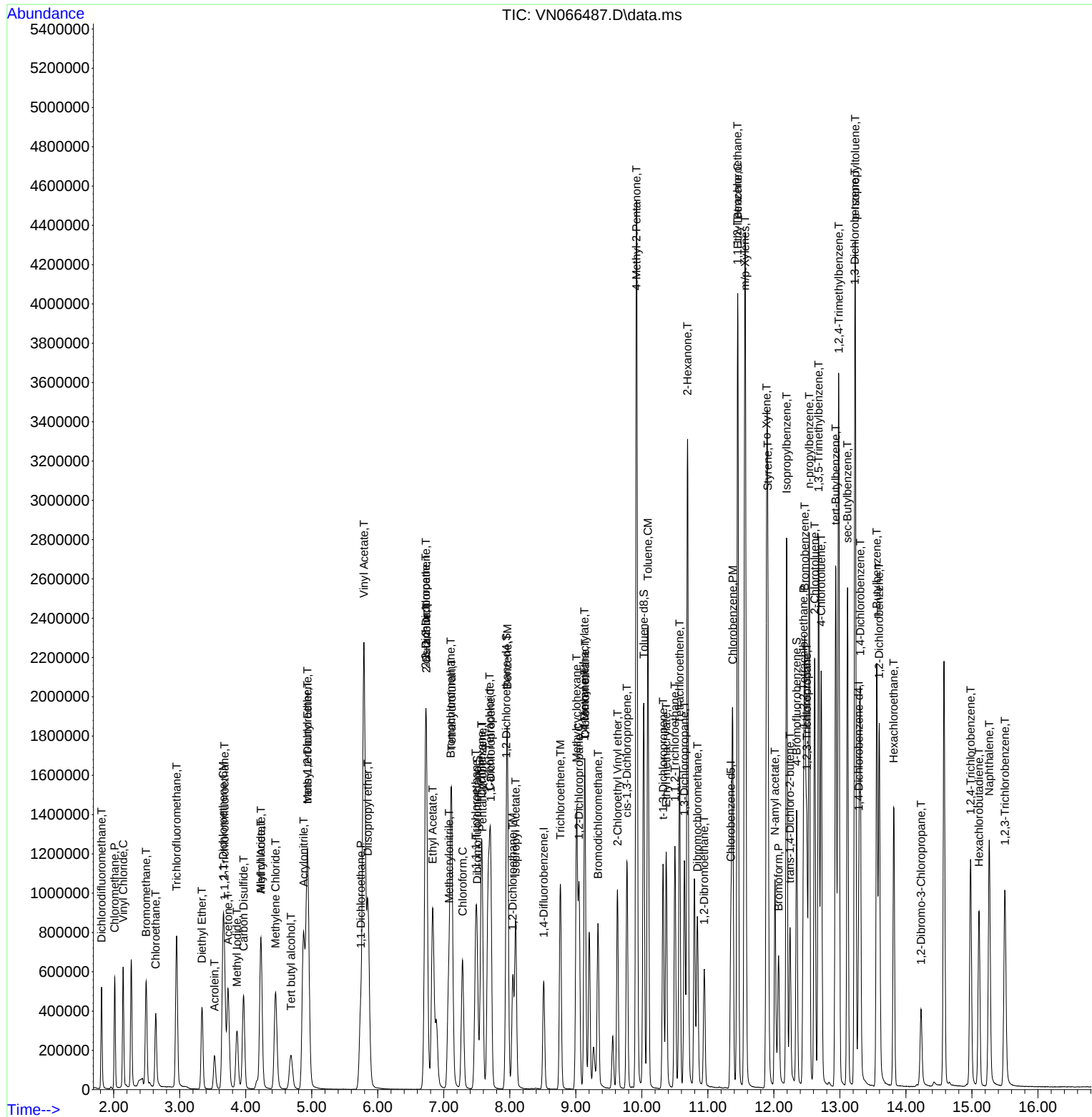
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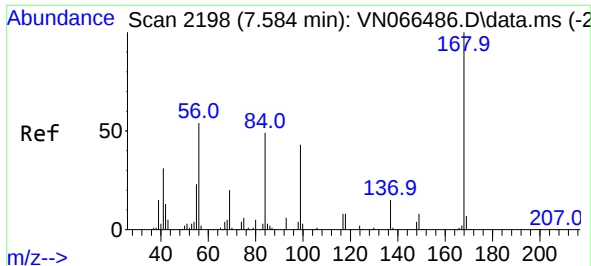
Instrument :
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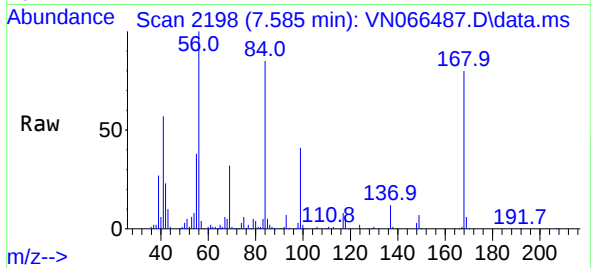
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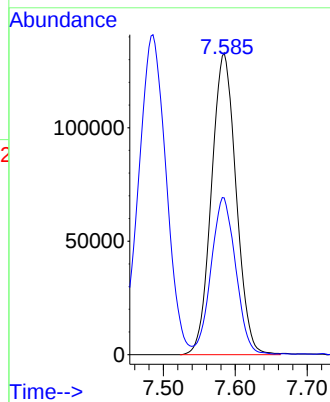
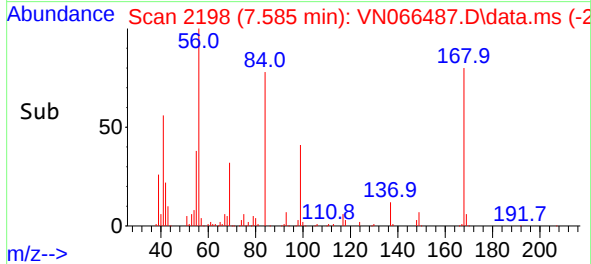




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066487.D
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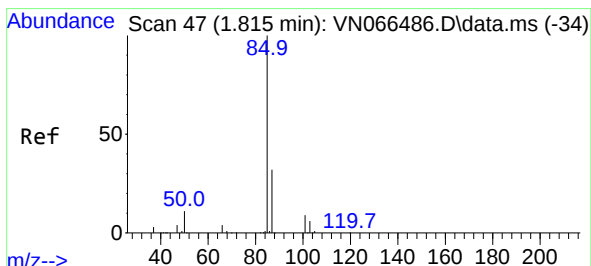
Tgt Ion: 168 Resp: 316054
Ion Ratio Lower Upper
168 100
99 51.7 41.1 61.7



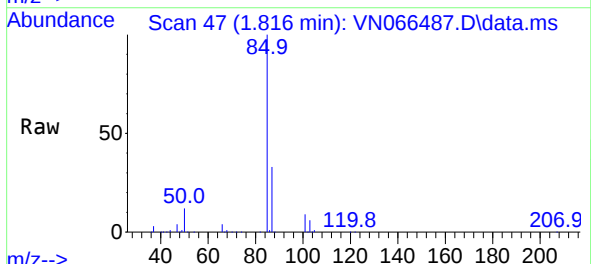
Instrument :
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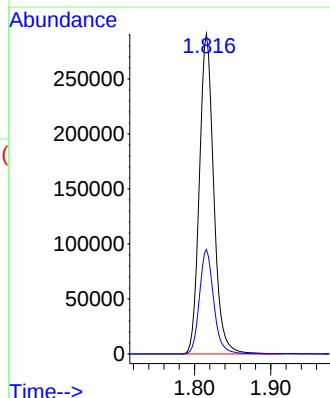
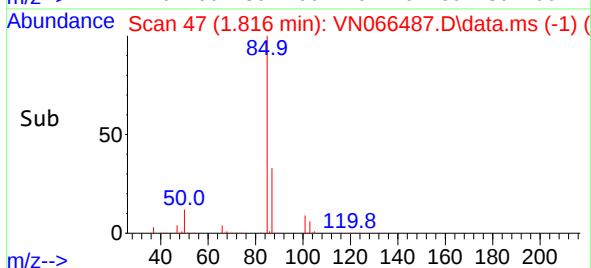
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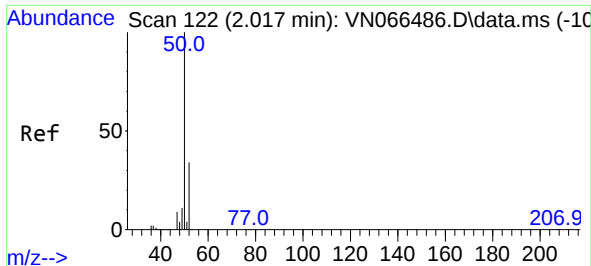


#2
Dichlorodifluoromethane
Concen: 97.22 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

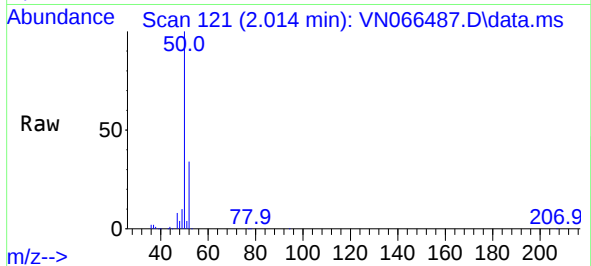


Tgt Ion: 85 Resp: 380027
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

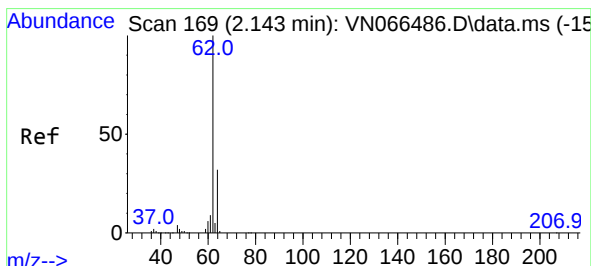
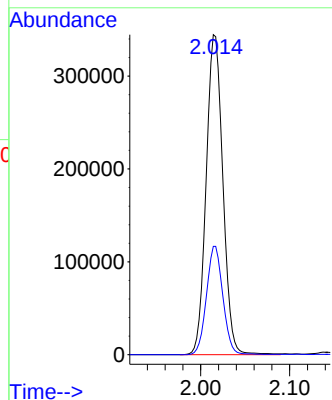
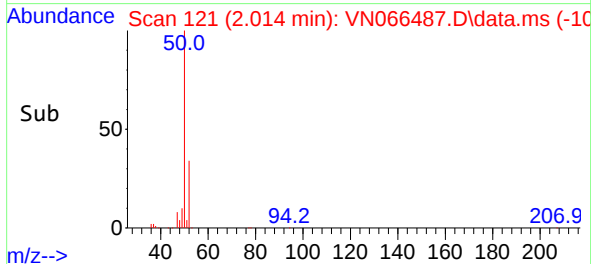




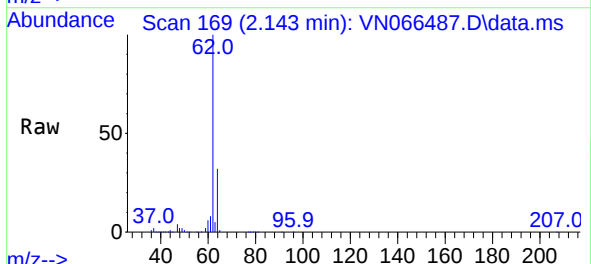
#3
Chloromethane
Concen: 95.60 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



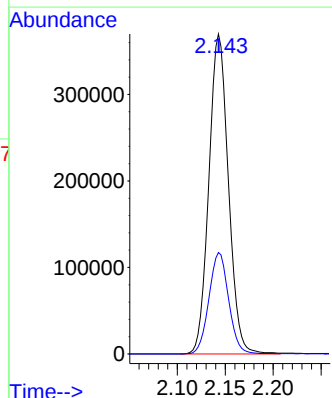
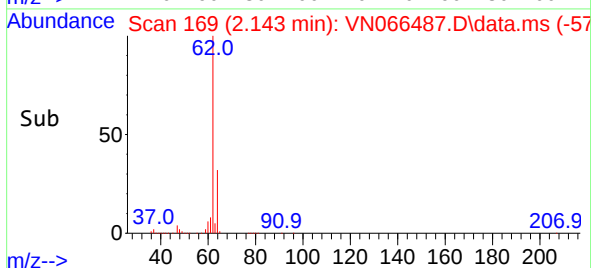
Tgt Ion: 50 Resp: 448487
Ion Ratio Lower Upper
50 100
52 33.8 26.2 39.2



#4
Vinyl Chloride
Concen: 112.54 ug/l
RT: 2.143 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



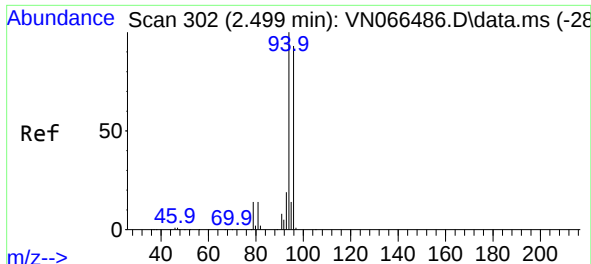
Tgt Ion: 62 Resp: 523510
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4



Instrument :
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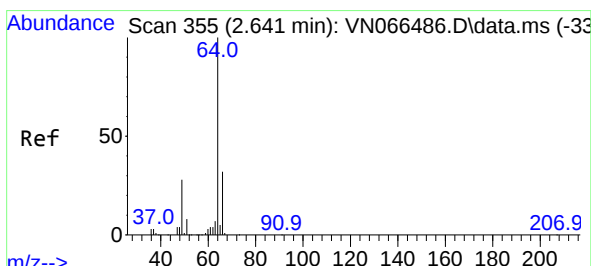
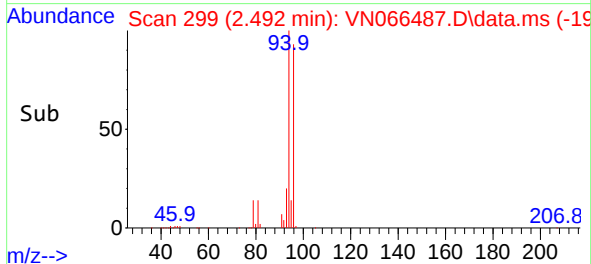
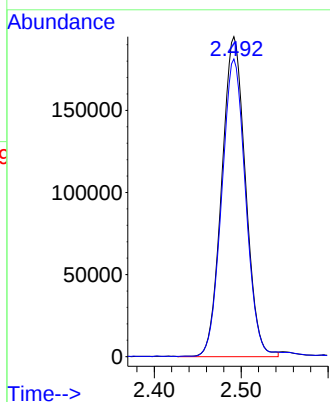
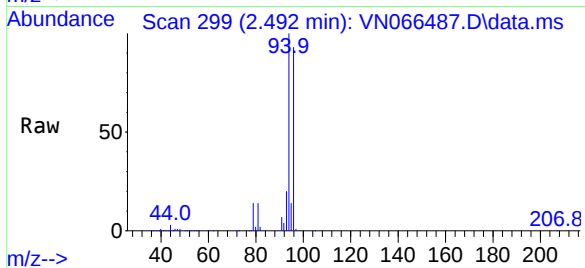
#5
Bromomethane
Concen: 117.39 ug/l
RT: 2.492 min Scan# 299
Delta R.T. -0.008 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 94 Resp: 369787
Ion Ratio Lower Upper
94 100
96 92.9 75.8 113.6

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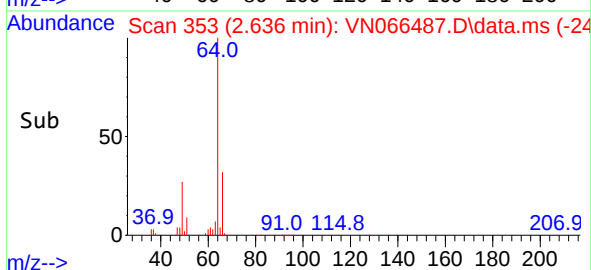
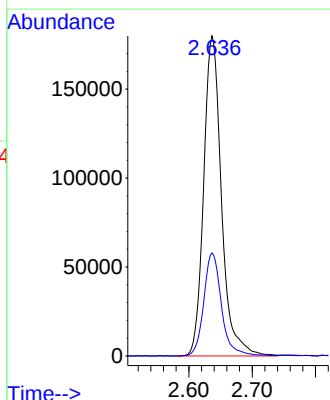
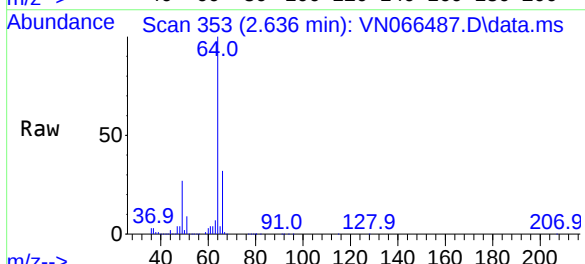
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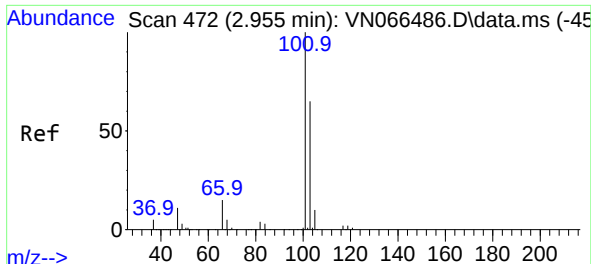
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#6
Chloroethane
Concen: 119.32 ug/l
RT: 2.636 min Scan# 353
Delta R.T. -0.005 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 64 Resp: 351105
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





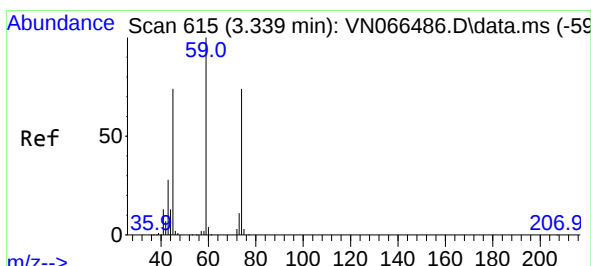
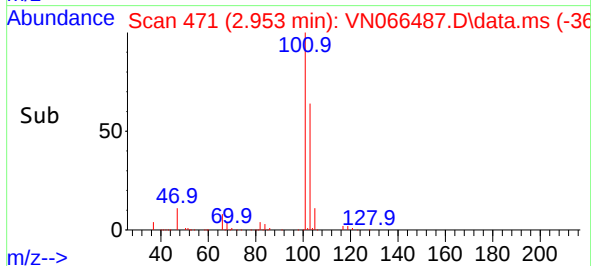
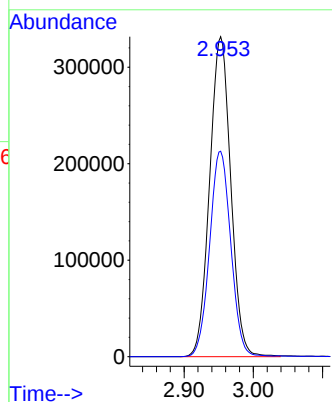
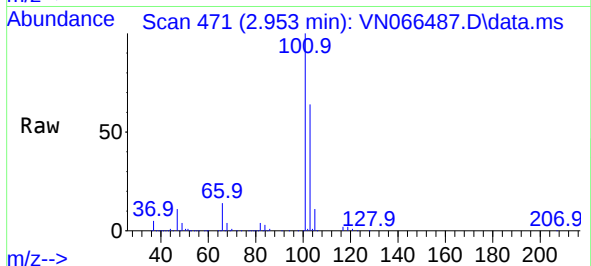
#7
Trichlorofluoromethane
Concen: 110.71 ug/l
RT: 2.953 min Scan# 471
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:101 Resp: 703265
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

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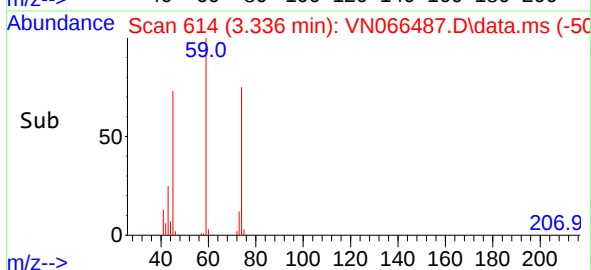
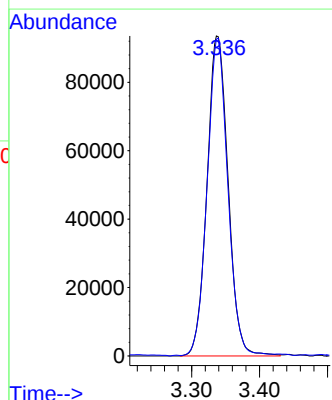
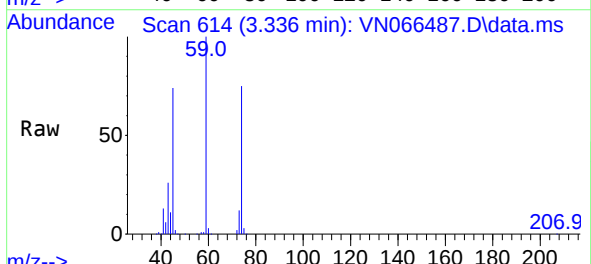
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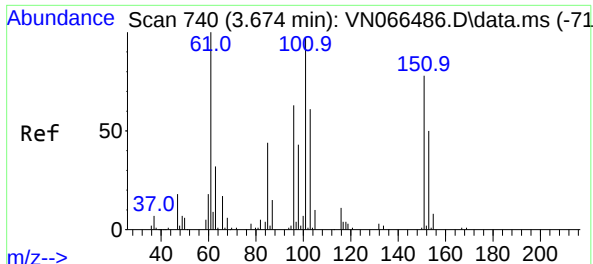
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#8
Diethyl Ether
Concen: 82.28 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 74 Resp: 201681
Ion Ratio Lower Upper
74 100
45 96.8 51.6 154.8





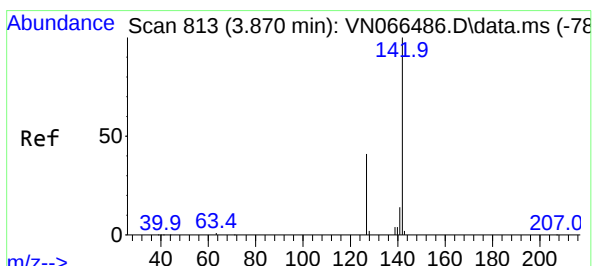
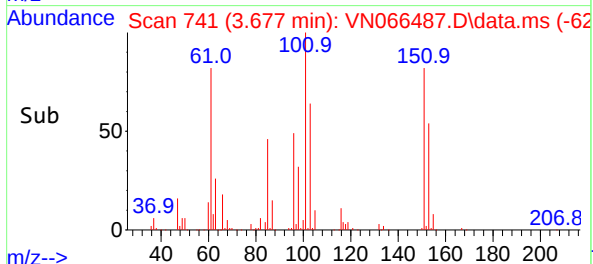
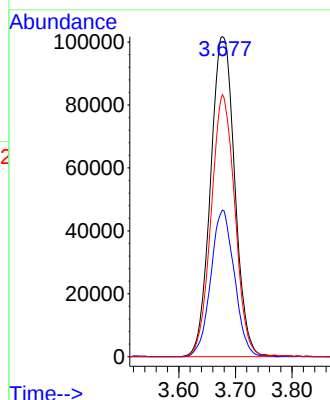
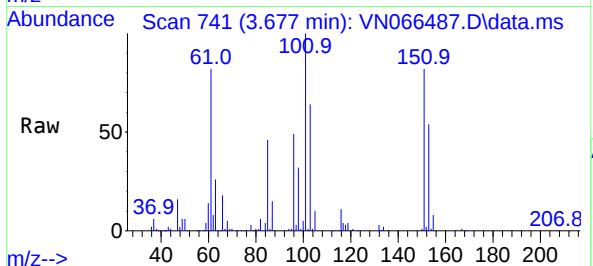
1,1,2-Trichlorotrifluoroethane
Concen: 87.78 ug/l
RT: 3.677 min Scan# 741
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:	101	Resp:	301934
Ion Ratio	Lower	Upper	
101	100		
85	44.7	36.8	55.2
151	80.1	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

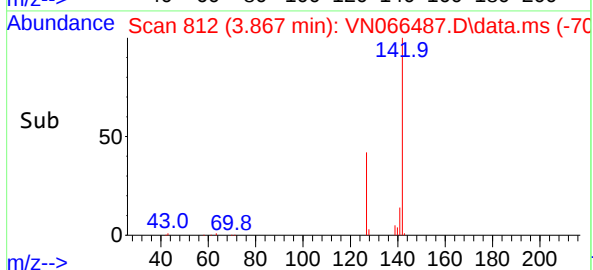
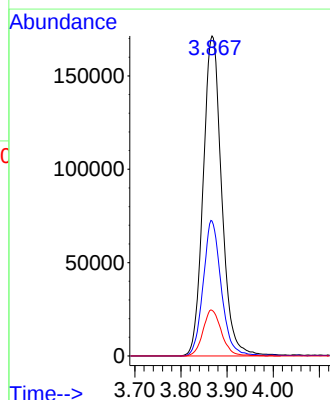
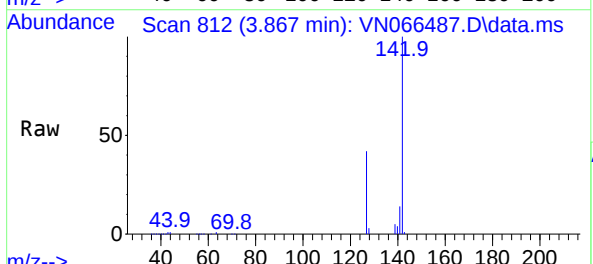
Manual Integrations
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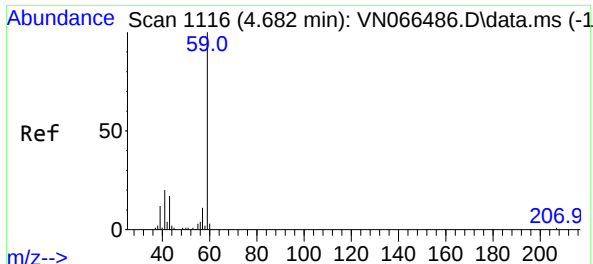
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#10
Methyl Iodide
Concen: 98.16 ug/l
RT: 3.867 min Scan# 812
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:	142	Resp:	478676
Ion Ratio	Lower	Upper	
142	100		
127	41.3	33.0	49.6
141	14.2	11.1	16.7

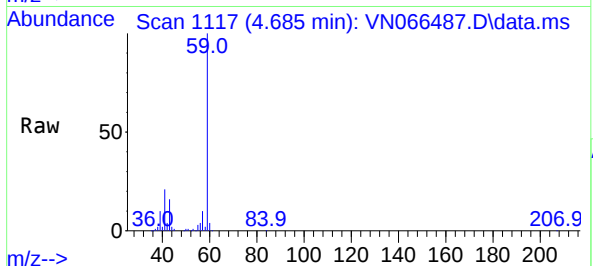




#11

Tert butyl alcohol
Concen: 535.49 ug/l
RT: 4.685 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

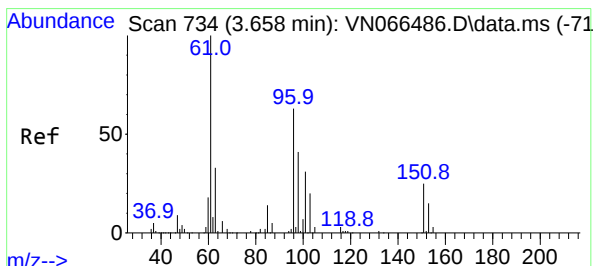
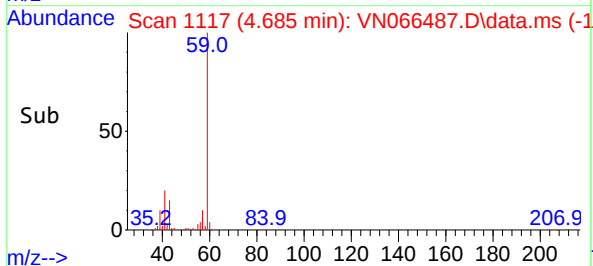
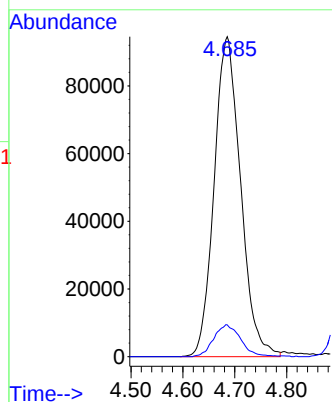
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 59 Resp: 334528
Ion Ratio Lower Upper
59 100
57 10.2 4.1 6.1#

Manual Integrations
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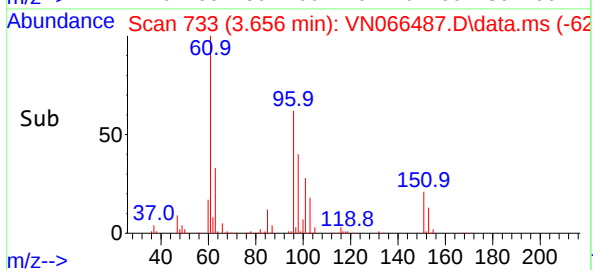
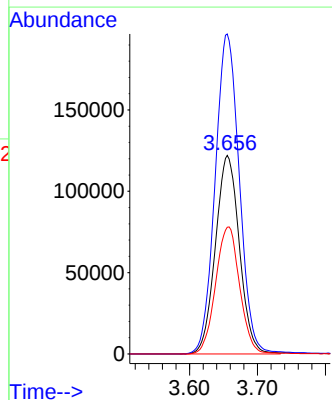
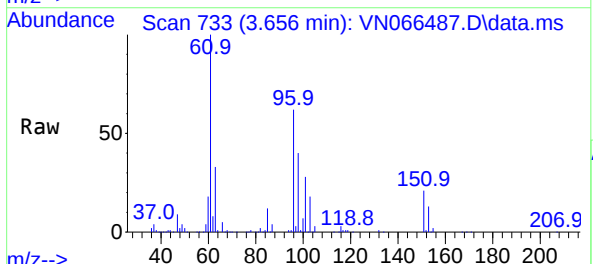
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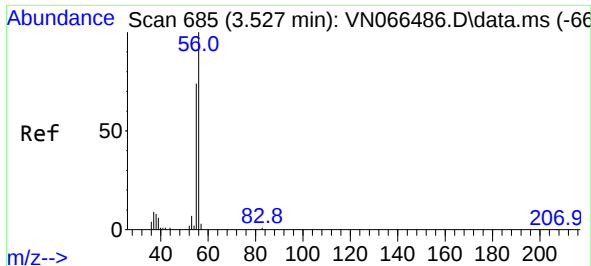


#12

1,1-Dichloroethene
Concen: 85.46 ug/l
RT: 3.656 min Scan# 733
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 96 Resp: 299119
Ion Ratio Lower Upper
96 100
61 161.1 137.0 205.4
98 63.8 51.5 77.3





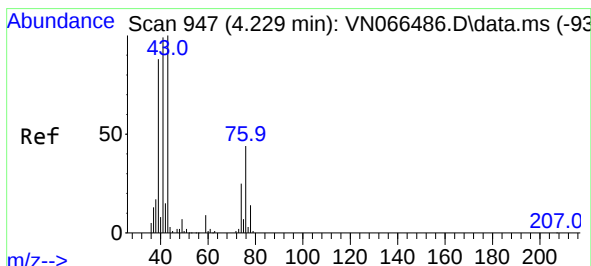
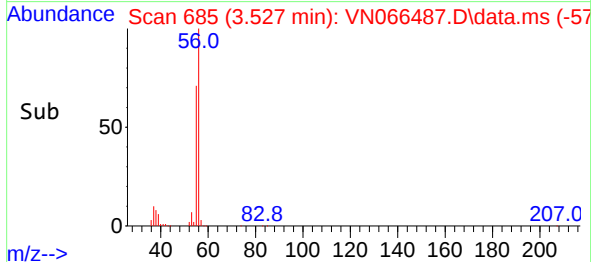
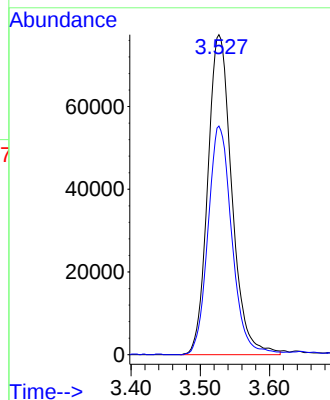
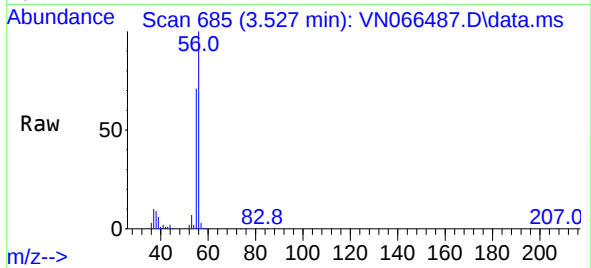
#13
Acrolein
Concen: 451.54 ug/l
RT: 3.527 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 56 Resp: 186781
Ion Ratio Lower Upper
56 100
55 70.9 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

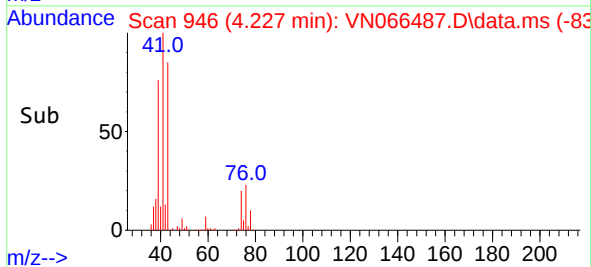
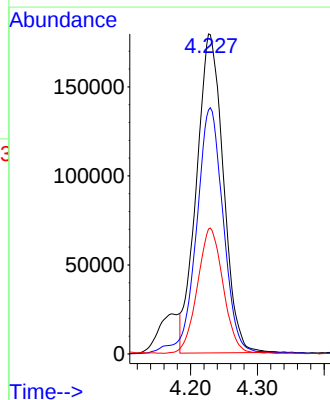
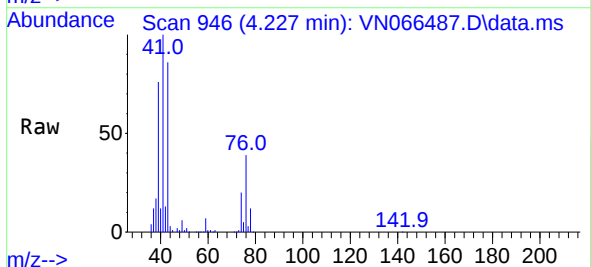
Manual Integrations
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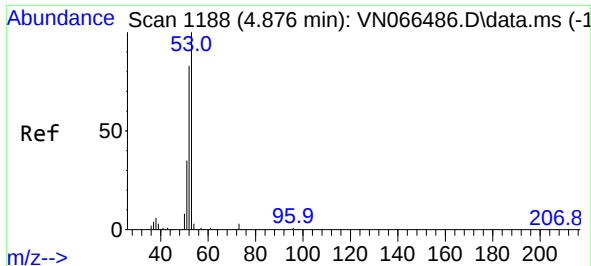
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#14
Allyl chloride
Concen: 75.26 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

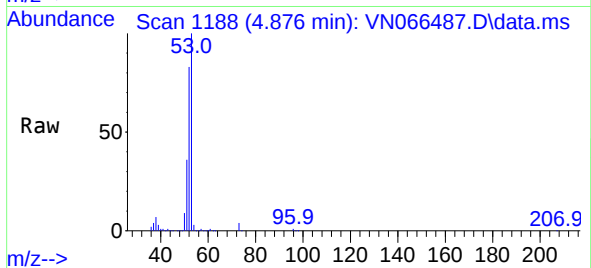
Tgt Ion: 41 Resp: 500855
Ion Ratio Lower Upper
41 100
39 77.5 55.3 82.9
76 37.5 24.6 36.8#





#15
Acrylonitrile
Concen: 571.01 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

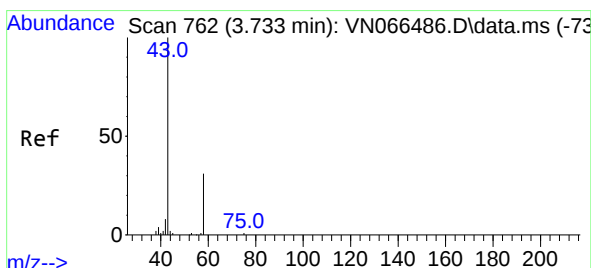
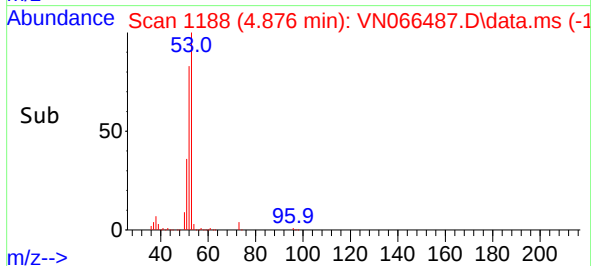
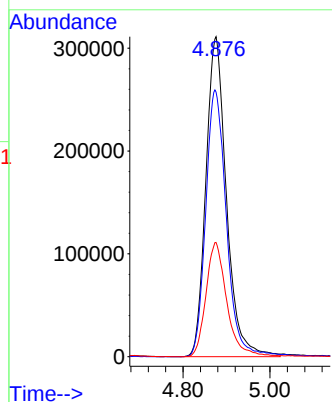


Tgt Ion: 53 Resp: 1021698

Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	99.8
51	36.3	29.4	44.0

Manual Integrations
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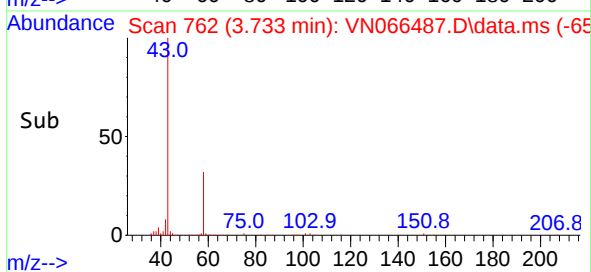
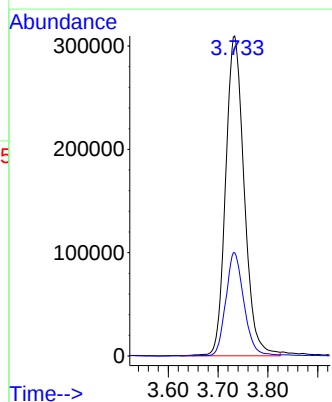
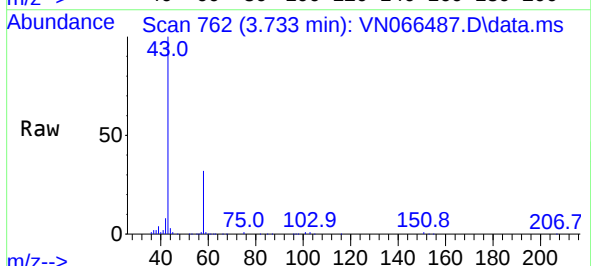
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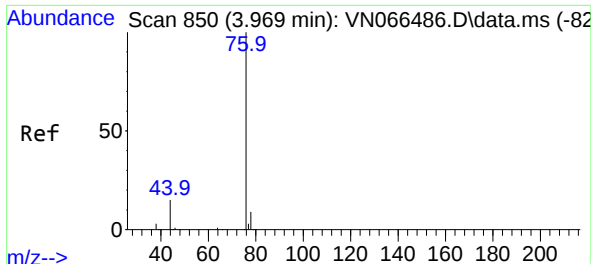


#16
Acetone
Concen: 371.87 ug/l
RT: 3.733 min Scan# 762
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 43 Resp: 799620

Ion	Ratio	Lower	Upper
43	100		
58	32.2	23.8	35.8





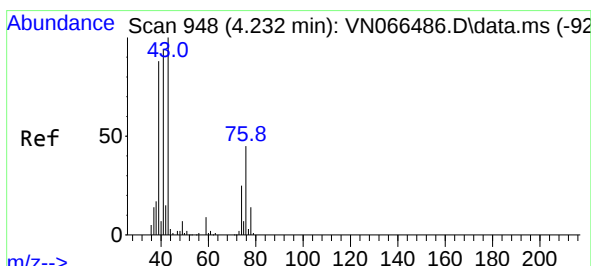
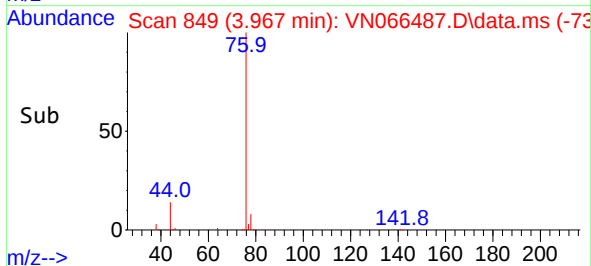
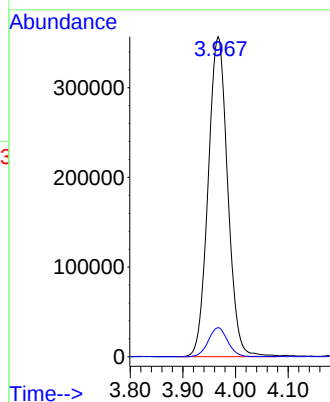
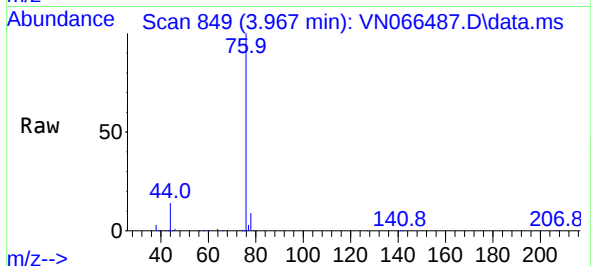
#17
Carbon Disulfide
Concen: 88.79 ug/l
RT: 3.967 min Scan# 849
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 76 Resp: 920711
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

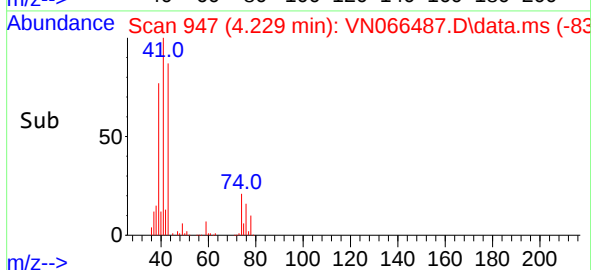
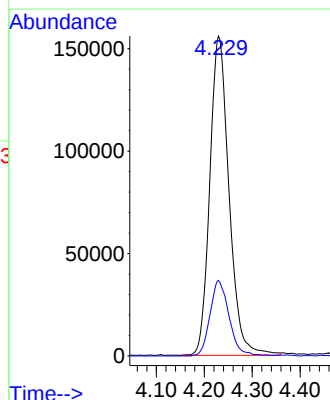
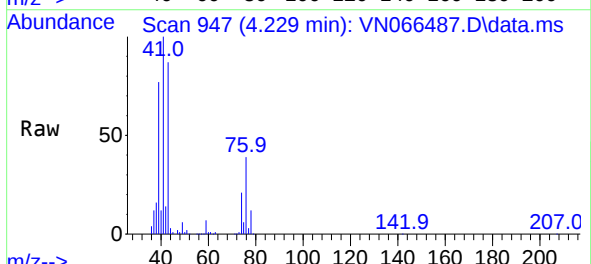
Manual Integrations
APPROVED

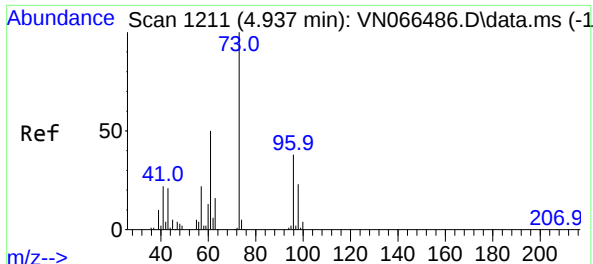
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#18
Methyl Acetate
Concen: 78.16 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 43 Resp: 435006
Ion Ratio Lower Upper
43 100
74 23.2 17.6 26.4





#19

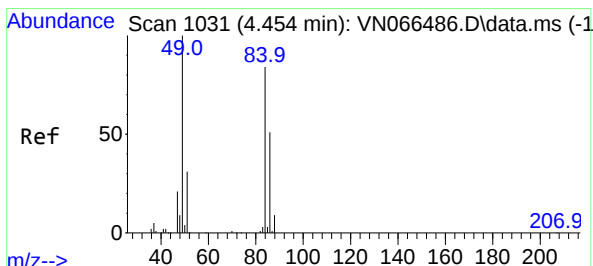
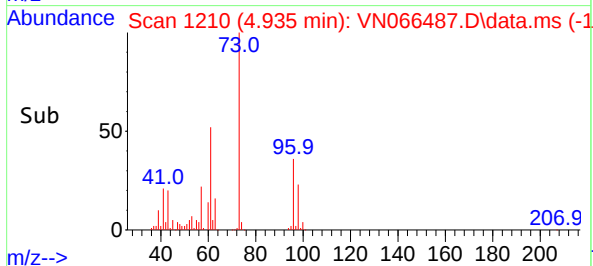
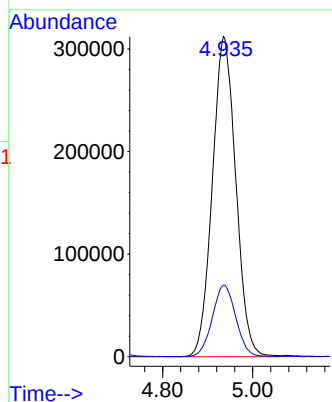
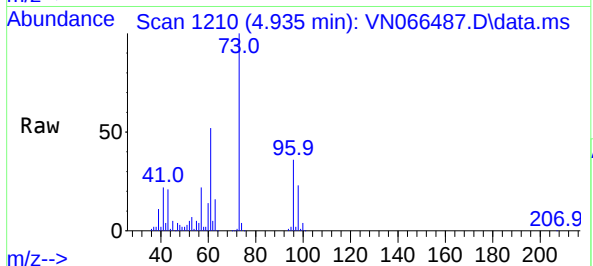
Methyl tert-butyl Ether
Concen: 105.59 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1126902
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
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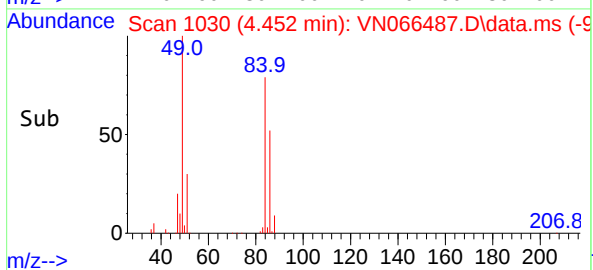
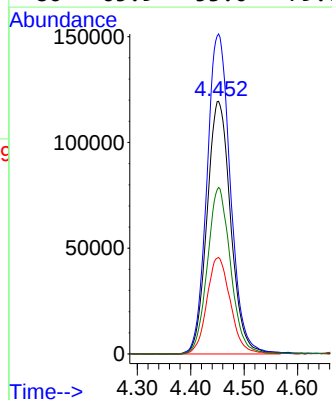
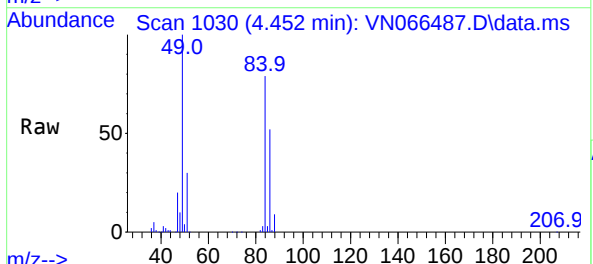
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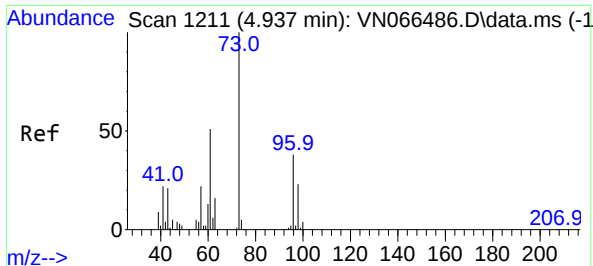


#20

Methylene Chloride
Concen: 85.91 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

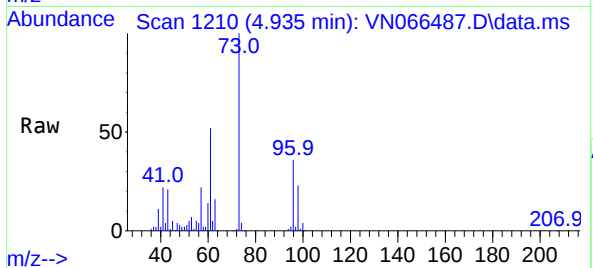
Tgt Ion: 84 Resp: 367255
Ion Ratio Lower Upper
84 100
49 126.5 105.0 157.6
51 38.0 31.6 47.4
86 65.9 53.0 79.6





#21
trans-1,2-Dichloroethene
Concen: 106.31 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

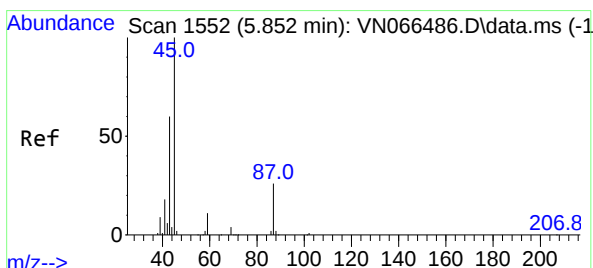
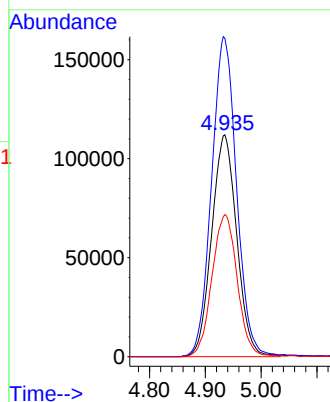
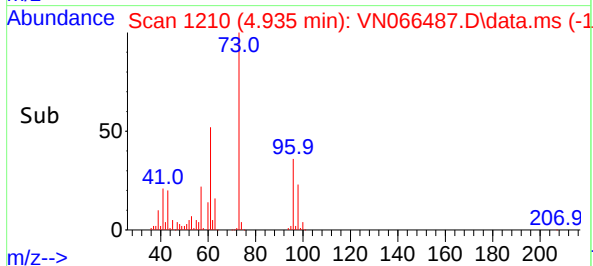
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



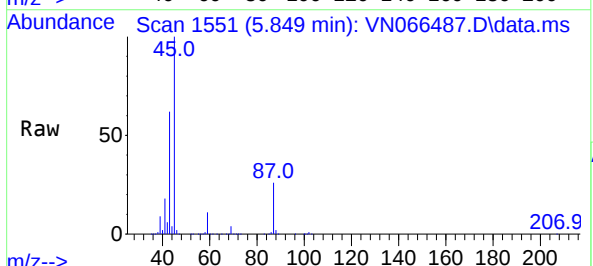
Tgt Ion: 96 Resp: 350403
Ion Ratio Lower Upper
96 100
61 143.6 113.7 170.5
98 64.1 50.2 75.2

Manual Integrations
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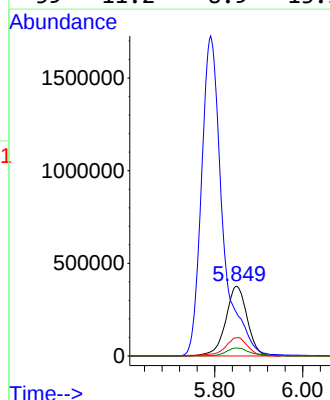
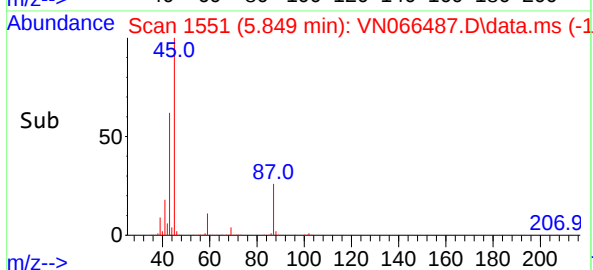
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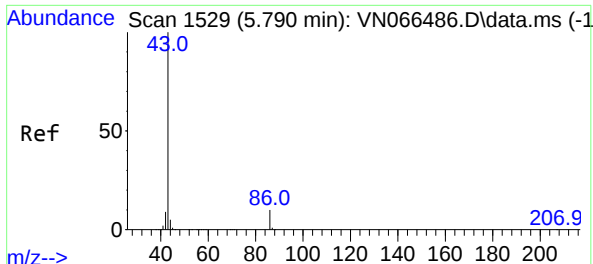


#22
Diisopropyl ether
Concen: 114.09 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



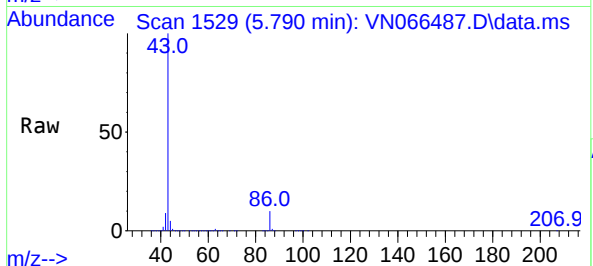
Tgt Ion: 45 Resp: 1275042
Ion Ratio Lower Upper
45 100
43 61.6 48.1 72.1
87 25.8 21.6 32.4
59 11.2 8.9 13.3





#23
 Vinyl Acetate
 Concen: 600.56 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. 0.000 min
 Lab File: VN066487.D
 Acq: 6 Apr 2021 11:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

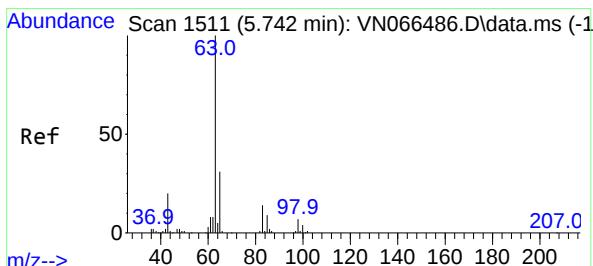
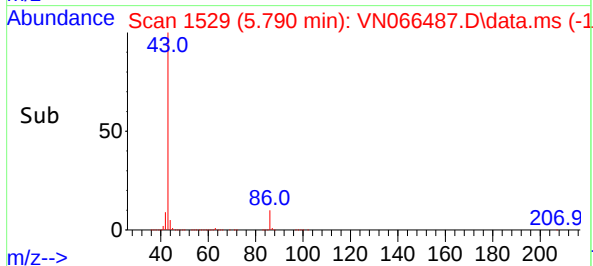
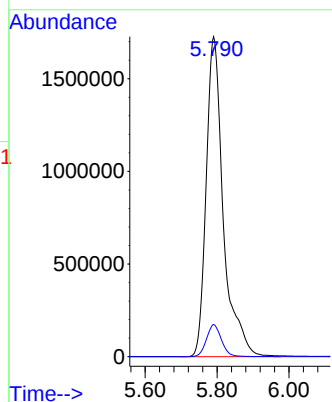


Tgt Ion: 43 Resp: 5719935

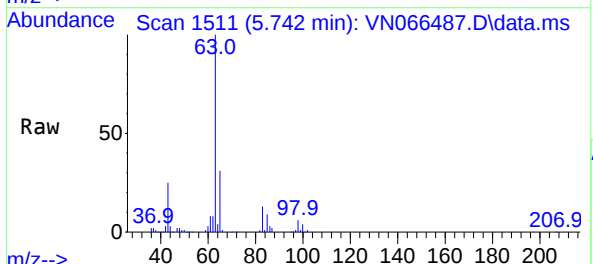
Ion	Ratio	Lower	Upper
43	100		
86	10.1	7.7	11.5

Manual Integrations
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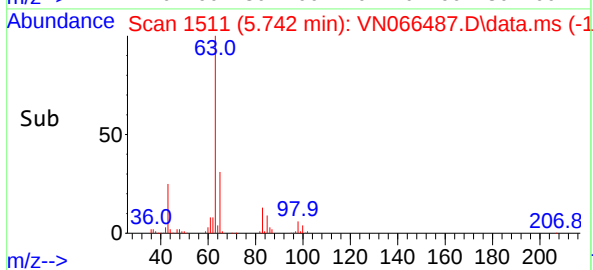
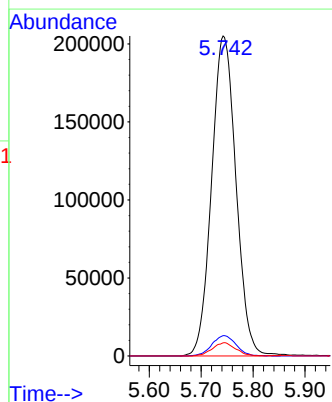


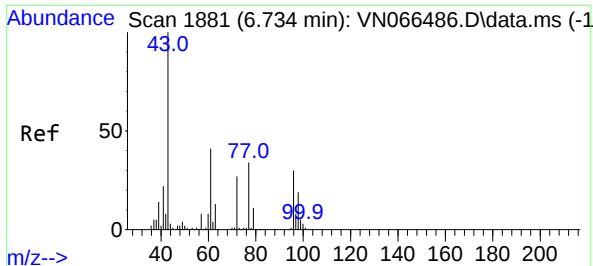
#24
 1,1-Dichloroethane
 Concen: 108.24 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN066487.D
 Acq: 6 Apr 2021 11:46



Tgt Ion: 63 Resp: 668949

Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.4	10.1
100	4.1	2.0	6.0





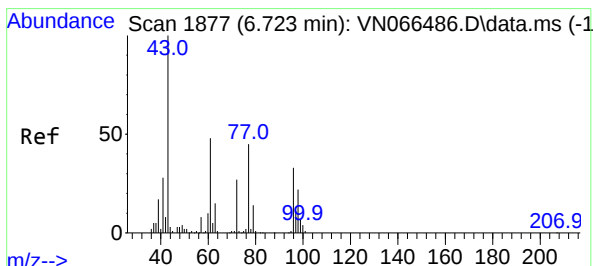
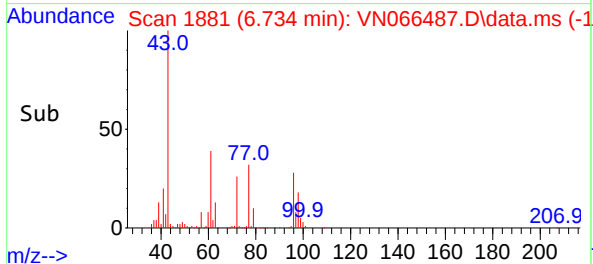
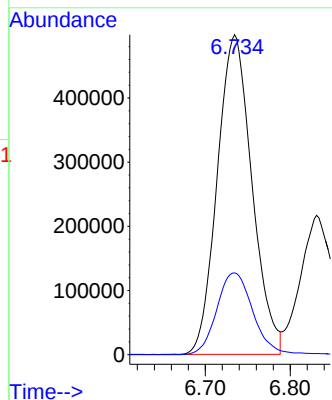
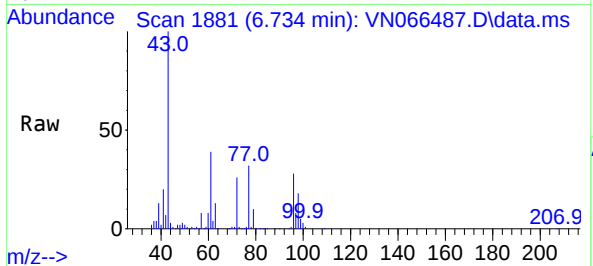
#25
2-Butanone
Concen: 570.95 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 43 Resp: 1413323
Ion Ratio Lower Upper
43 100
72 25.6 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

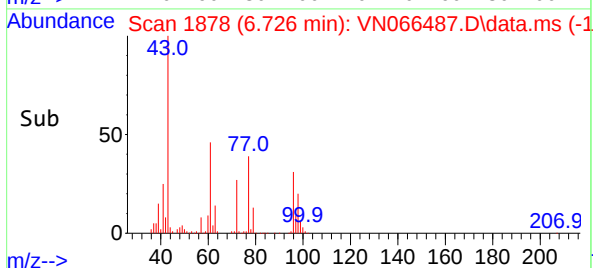
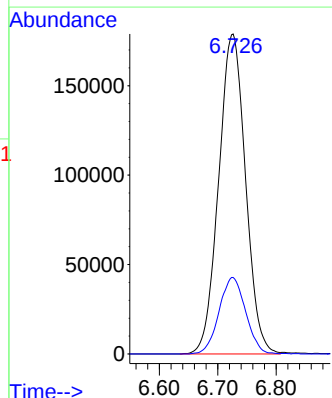
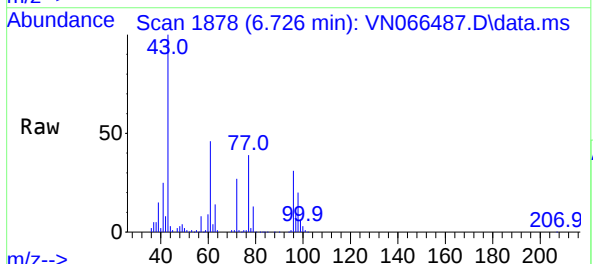
Manual Integrations
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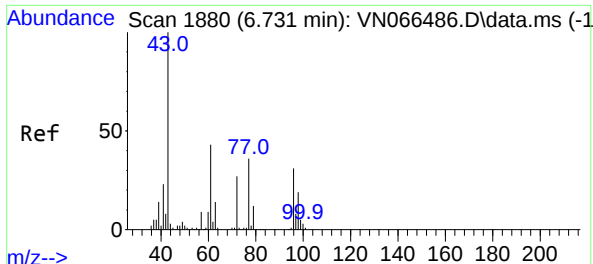
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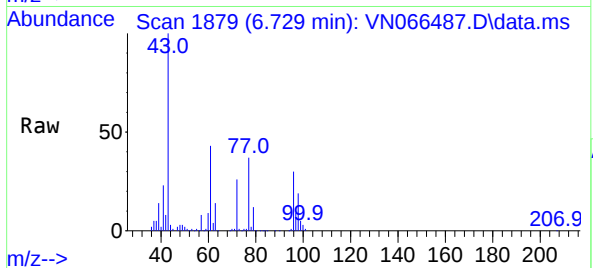
#26
2,2-Dichloropropane
Concen: 104.40 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 77 Resp: 571254
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7

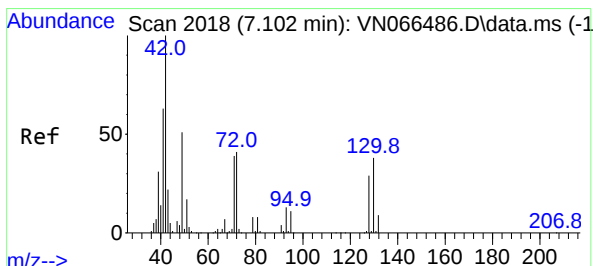
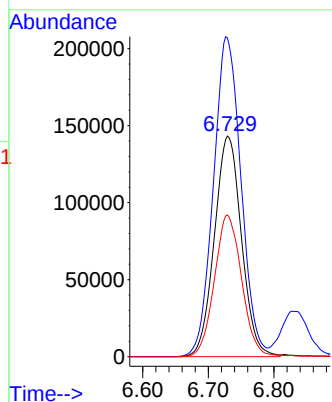
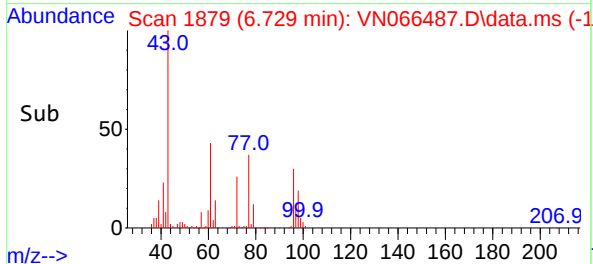




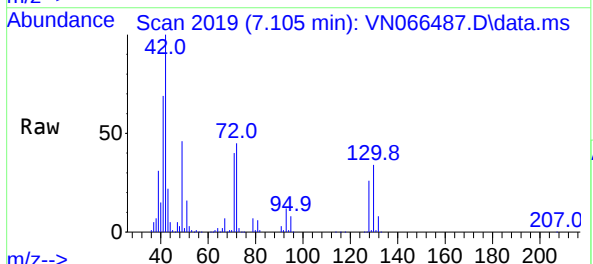
#27
cis-1,2-Dichloroethene
Concen: 107.02 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



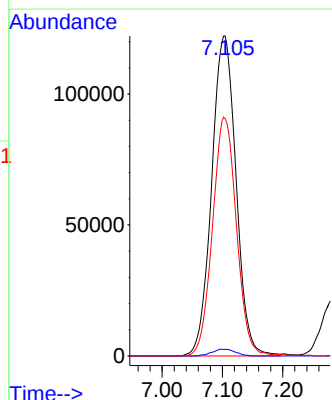
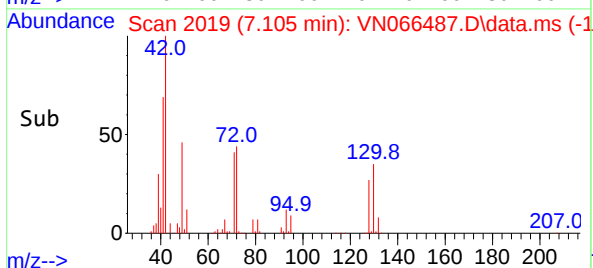
Tgt Ion: 96 Resp: 410879
Ion Ratio Lower Upper
96 100
61 147.6 0.0 296.2
98 64.5 0.0 129.2



#28
Bromochloromethane
Concen: 111.41 ug/l
RT: 7.105 min Scan# 2019
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



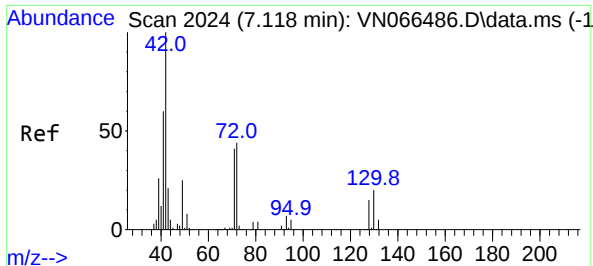
Tgt Ion: 49 Resp: 343430
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 72.9 61.6 92.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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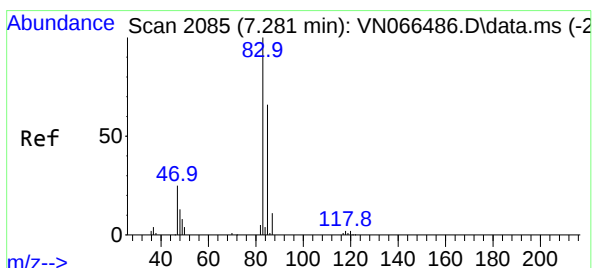
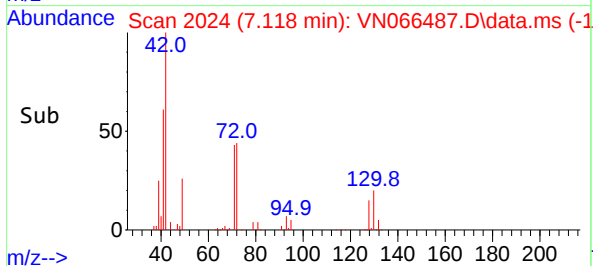
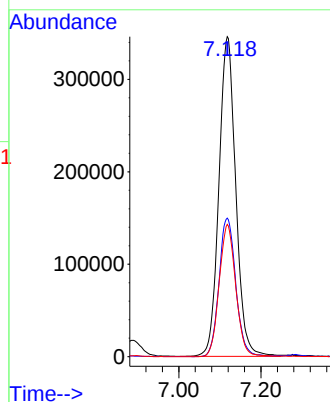
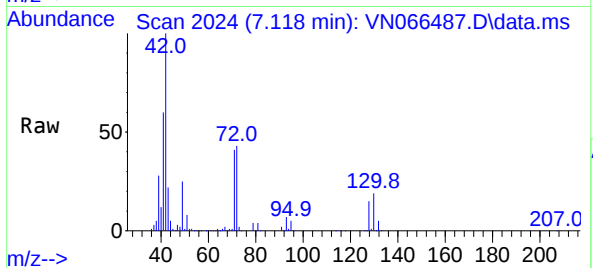
#29
Tetrahydrofuran
Concen: 607.47 ug/l
RT: 7.118 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 42 Resp: 985043
Ion Ratio Lower Upper
42 100
72 43.0 35.2 52.8
71 40.5 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

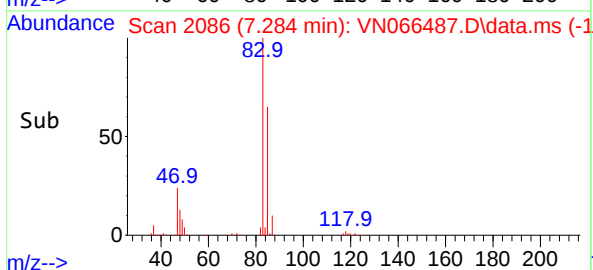
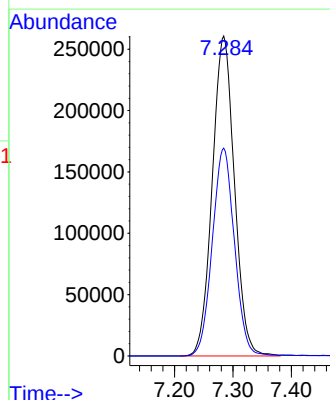
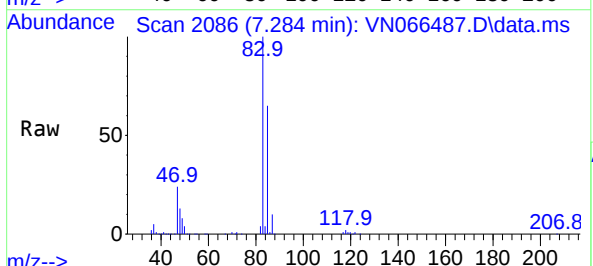
Manual Integrations
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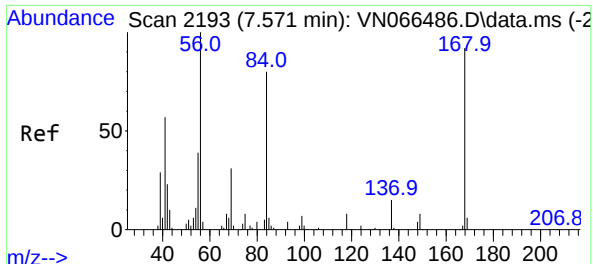
SAM
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#30
Chloroform
Concen: 110.87 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

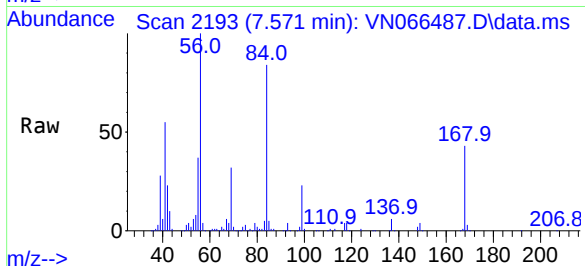
Tgt Ion: 83 Resp: 686753
Ion Ratio Lower Upper
83 100
85 65.0 51.3 76.9





#31
Cyclohexane
Concen: 105.47 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

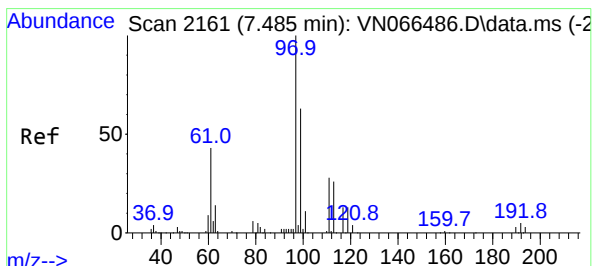
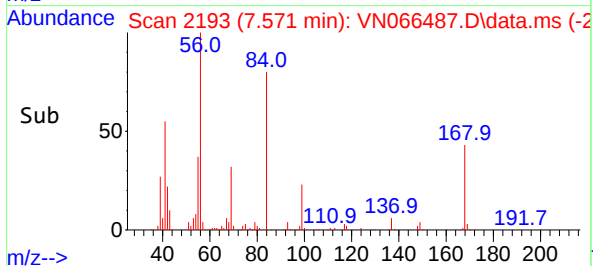
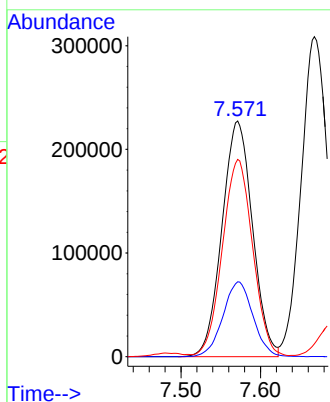
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



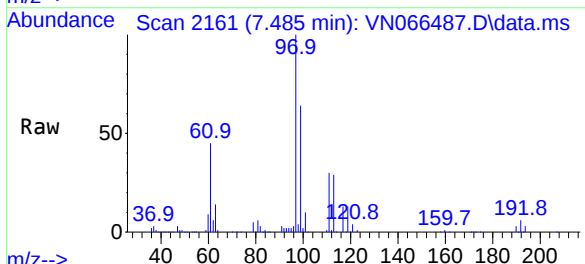
Tgt Ion: 56 Resp: 606980
Ion Ratio Lower Upper
56 100
69 31.7 26.6 40.0
84 82.3 68.7 103.1

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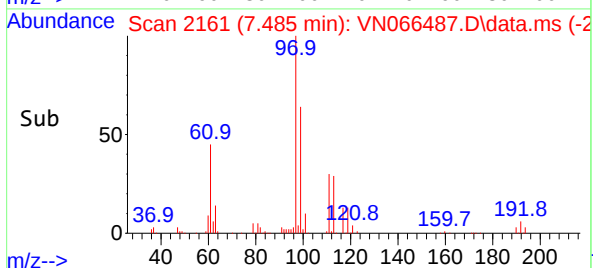
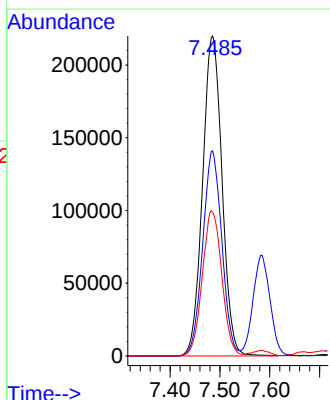
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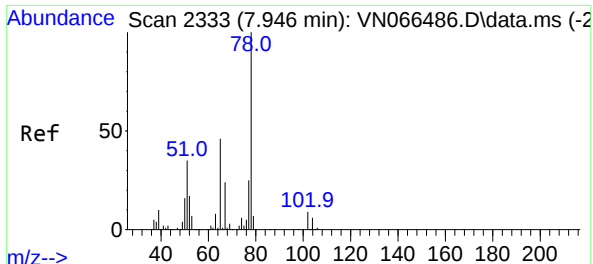


#32
1,1,1-Trichloroethane
Concen: 109.86 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



Tgt Ion: 97 Resp: 596613
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 45.4 36.9 55.3





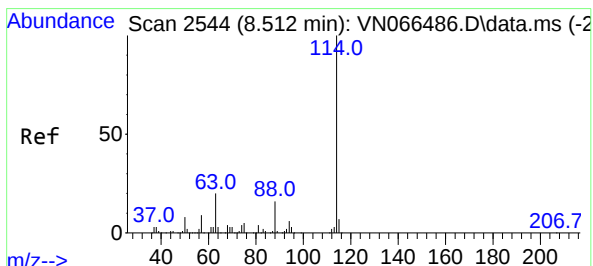
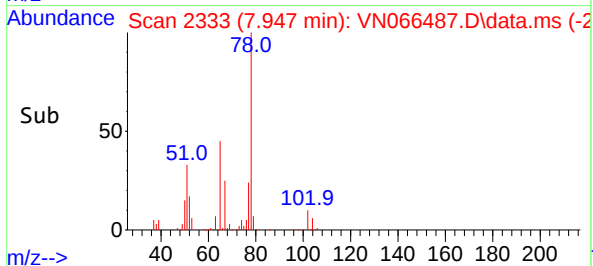
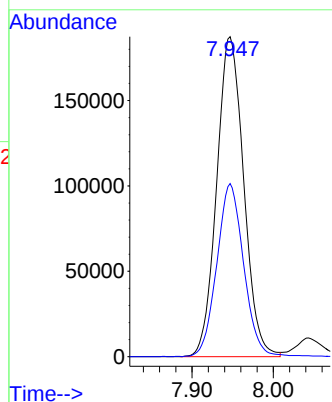
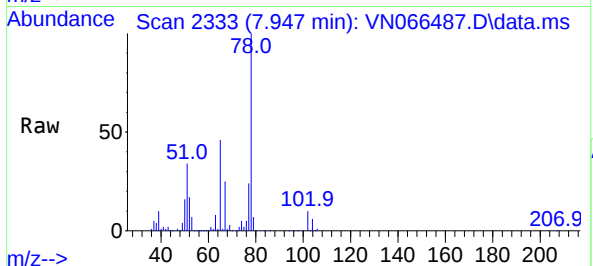
#33
1,2-Dichloroethane-d4
Concen: 104.77 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 65 Resp: 432712
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

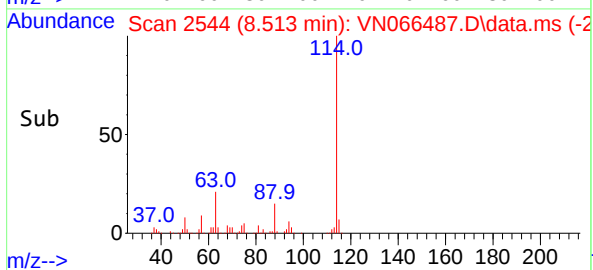
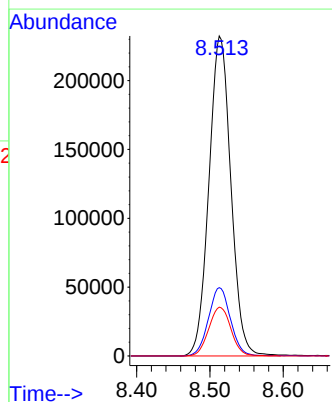
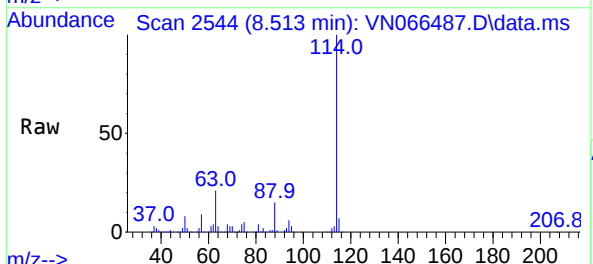
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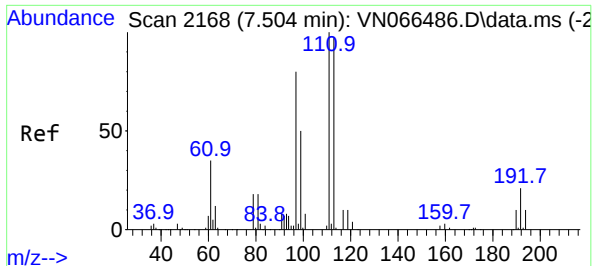
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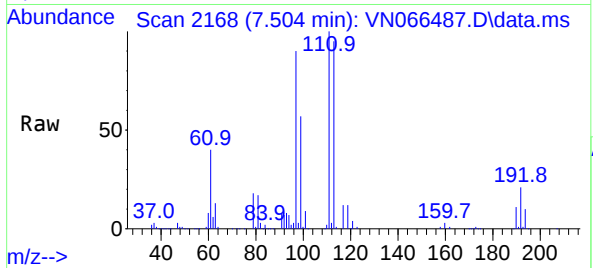
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 114 Resp: 483091
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 15.3 0.0 31.0

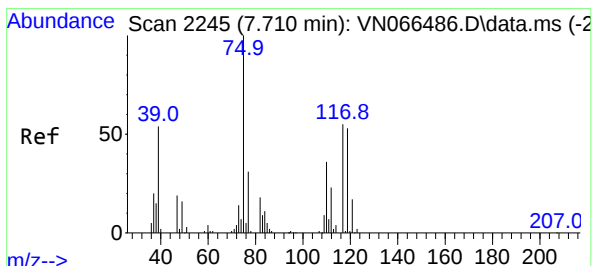
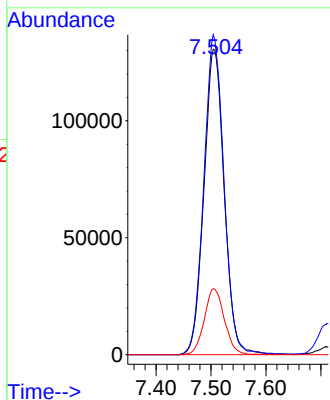
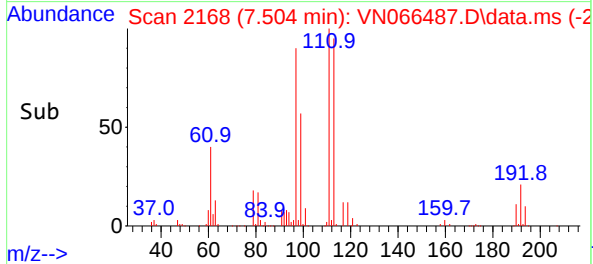




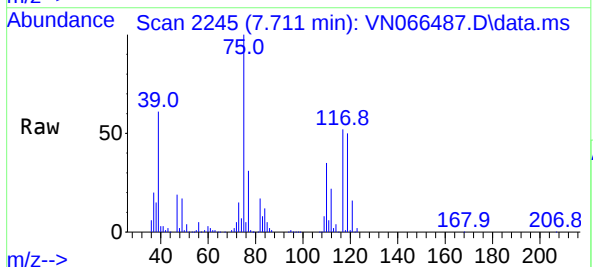
#35
Dibromofluoromethane
Concen: 104.43 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



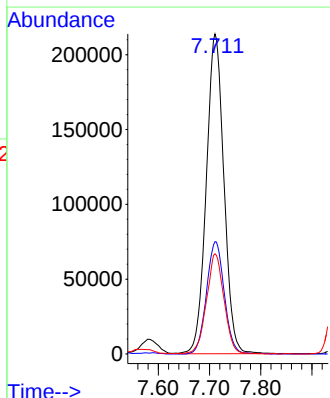
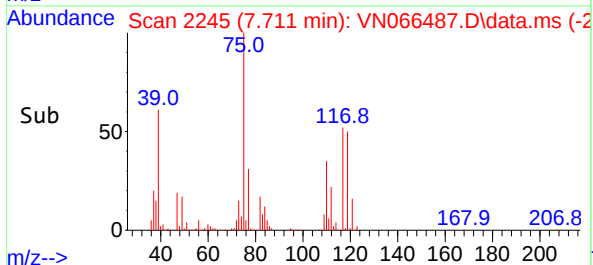
Tgt Ion: 113 Resp: 335015
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.8
192 21.4 17.1 25.7



#36
1,1-Dichloropropene
Concen: 111.62 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



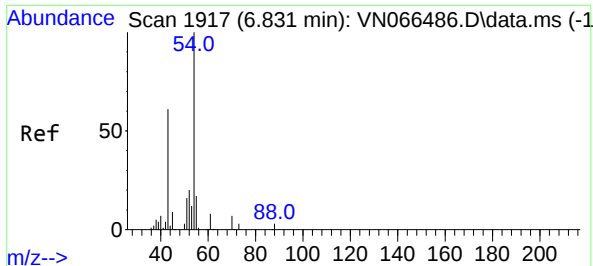
Tgt Ion: 75 Resp: 511460
Ion Ratio Lower Upper
75 100
110 35.4 18.1 54.3
77 31.3 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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#37
Ethyl Acetate
Concen: 121.00 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

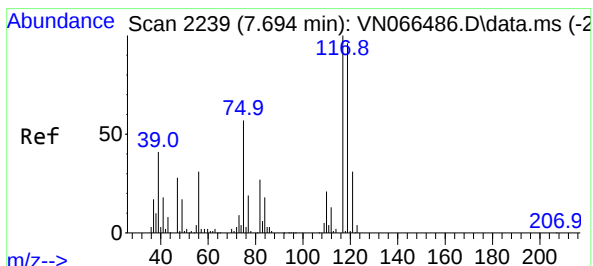
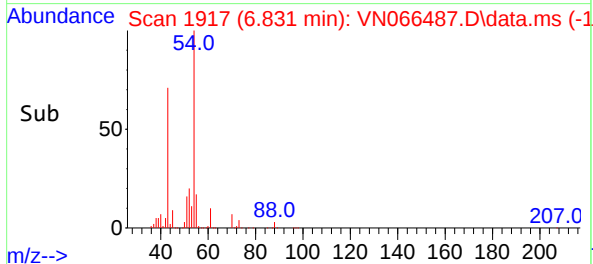
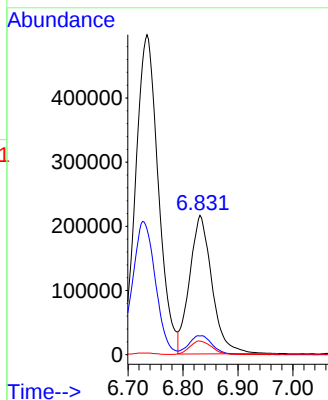
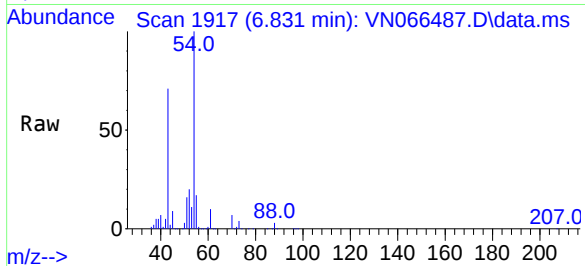
Tgt Ion: 43 Resp: 613267

Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.1	16.7
70	9.7	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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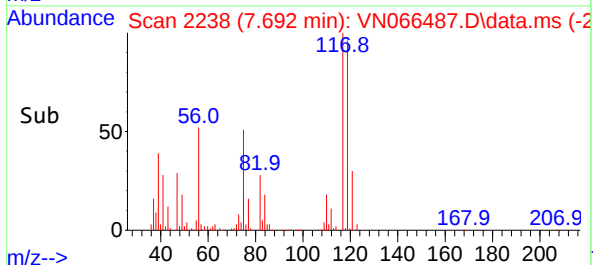
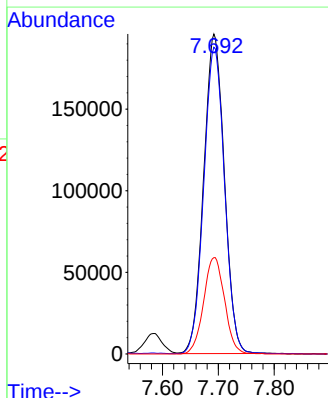
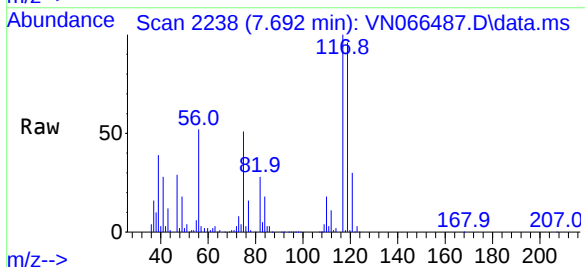
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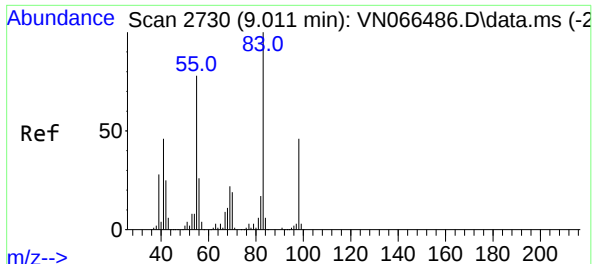


#38
Carbon Tetrachloride
Concen: 109.15 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 117 Resp: 505295

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.2	115.8
121	30.2	24.2	36.4





#39

Methylcyclohexane

Concen: 109.58 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066487.D

Acq: 6 Apr 2021 11:46

Tgt Ion: 83 Resp: 605878

Ion	Ratio	Lower	Upper
83	100		
55	77.9	62.3	93.5
98	43.6	35.6	53.4

Instrument :

MSVOA_N

ClientSampleId :

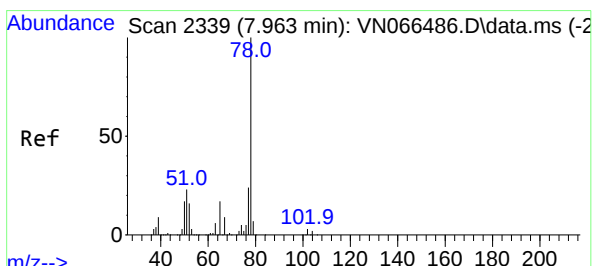
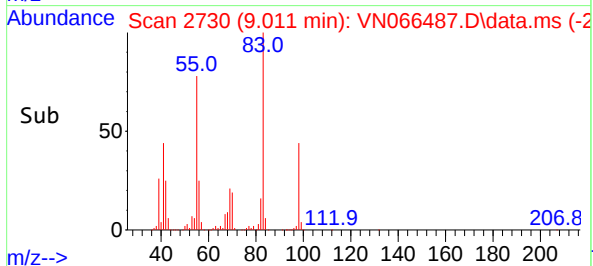
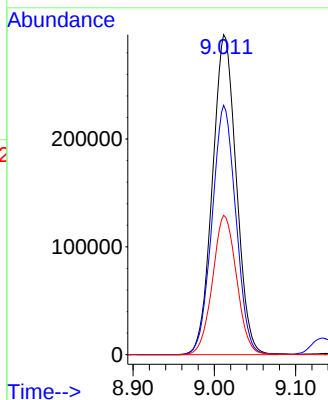
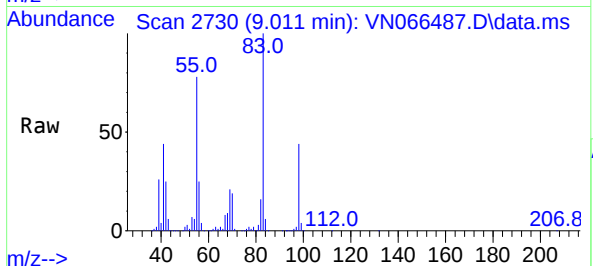
VSTDIC100

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#40

Benzene

Concen: 115.18 ug/l

RT: 7.963 min Scan# 2339

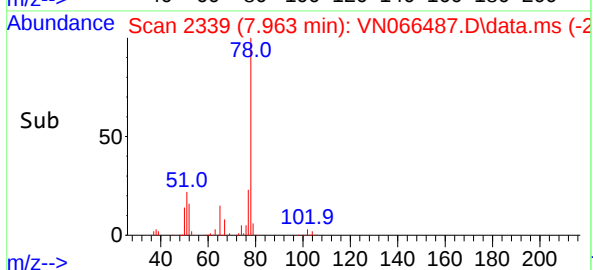
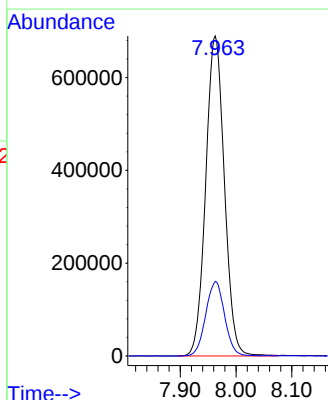
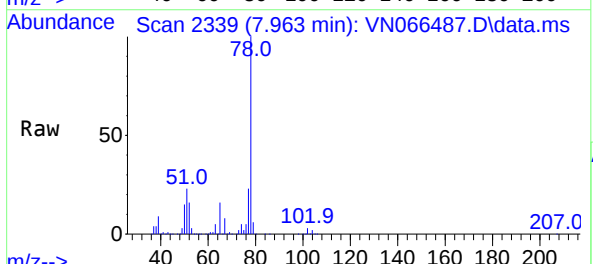
Delta R.T. 0.000 min

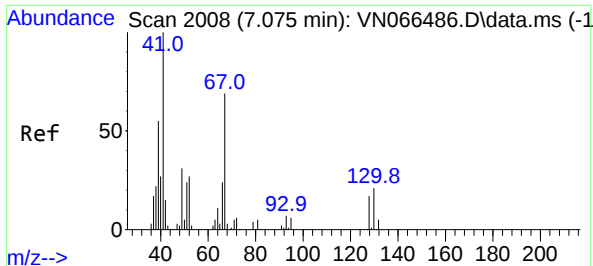
Lab File: VN066487.D

Acq: 6 Apr 2021 11:46

Tgt Ion: 78 Resp: 1605676

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.7	28.1





#41
Methacrylonitrile
Concen: 111.80 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

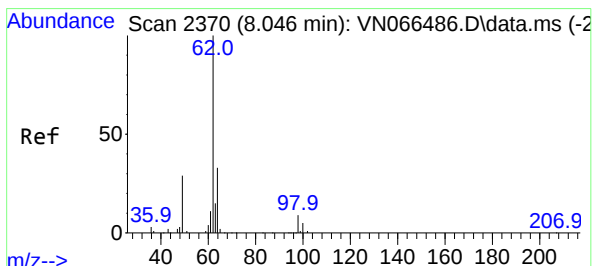
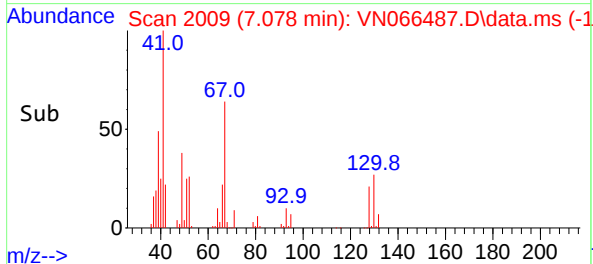
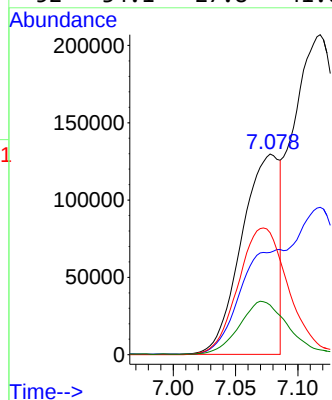
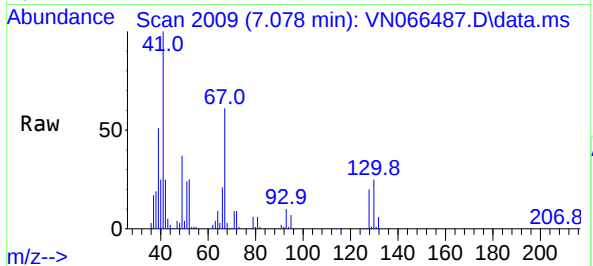
Tgt Ion: 41 Resp: 274048

Ion	Ratio	Lower	Upper
41	100		
39	58.6	51.7	77.5
67	84.4	68.5	102.7
52	34.1	27.8	41.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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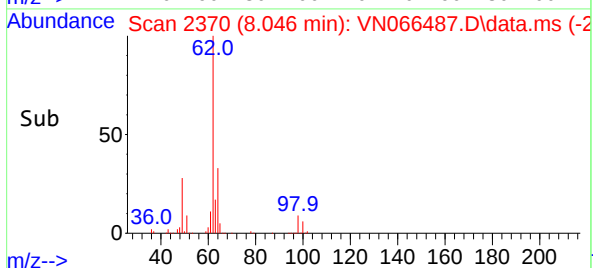
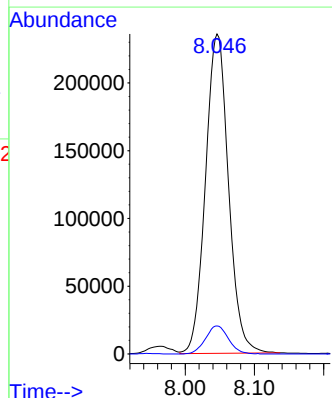
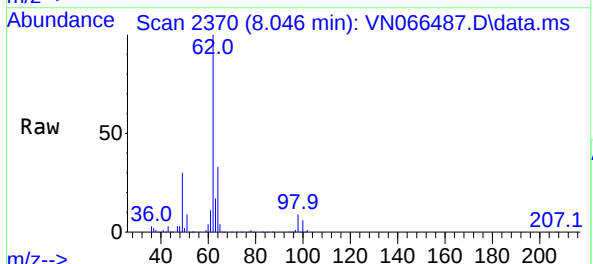
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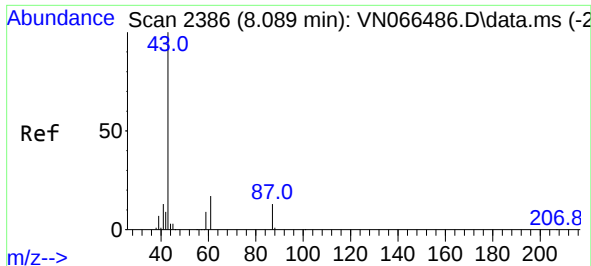


#42
1,2-Dichloroethane
Concen: 109.97 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

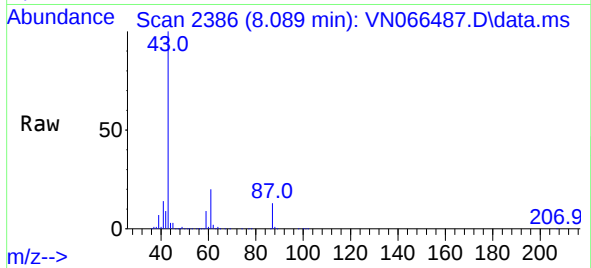
Tgt Ion: 62 Resp: 544642

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6

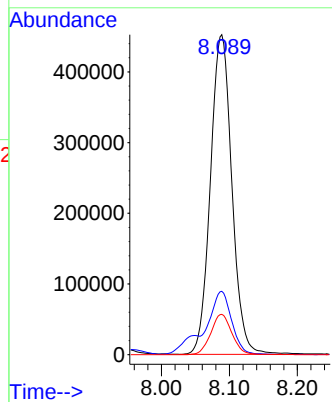
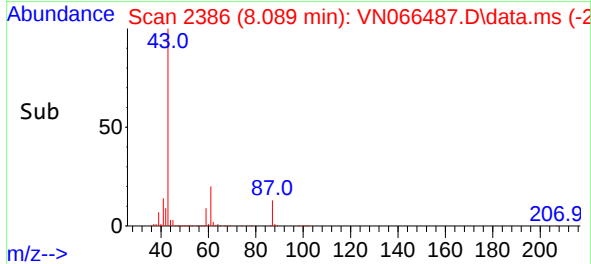




#43
Isopropyl Acetate
Concen: 115.05 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



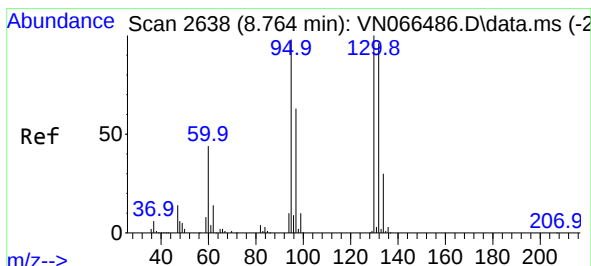
Tgt Ion: 43 Resp: 990016
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 12.4 10.5 15.7



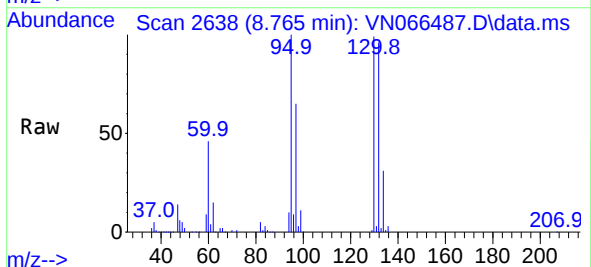
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

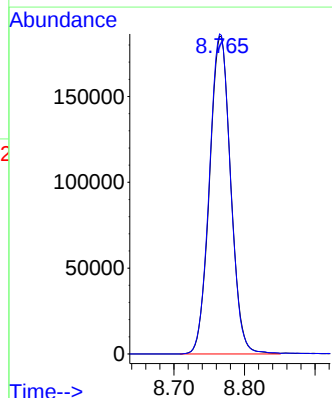
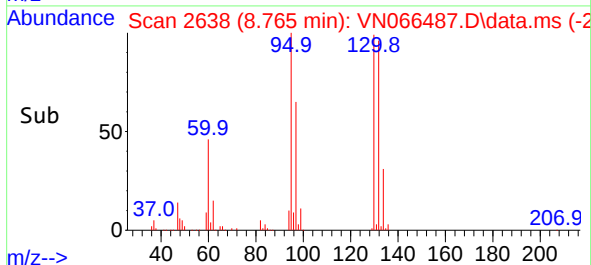
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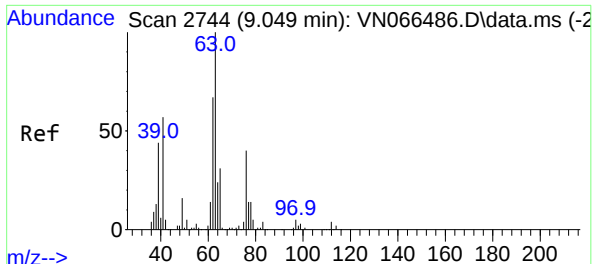


#44
Trichloroethene
Concen: 105.43 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



Tgt Ion:130 Resp: 385657
Ion Ratio Lower Upper
130 100
95 100.7 0.0 200.6





#45

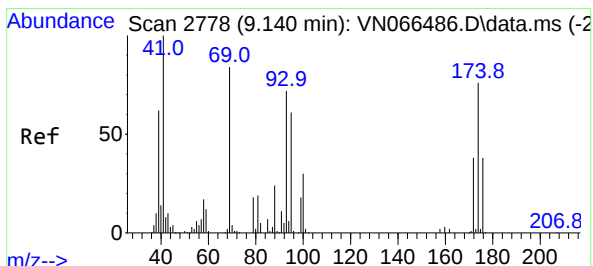
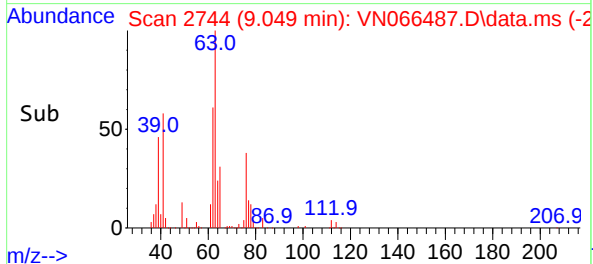
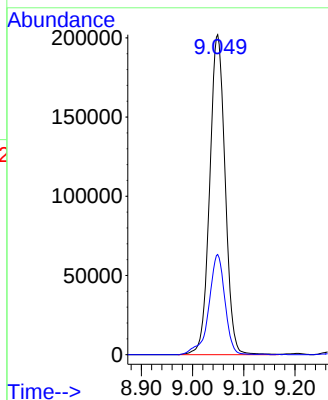
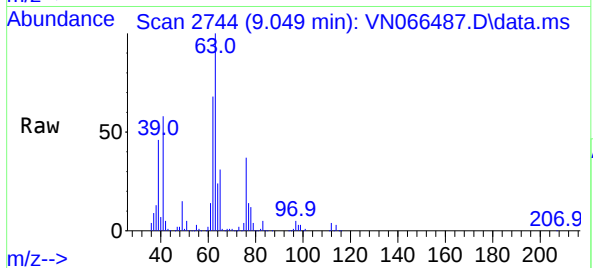
1,2-Dichloropropane
Concen: 114.16 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 63 Resp: 423792
Ion Ratio Lower Upper
63 100
65 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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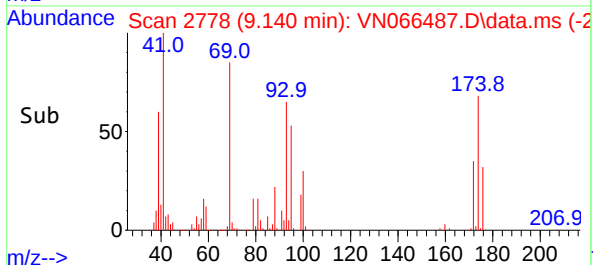
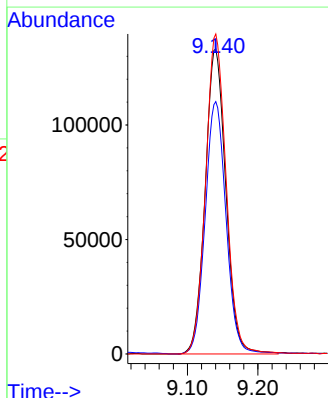
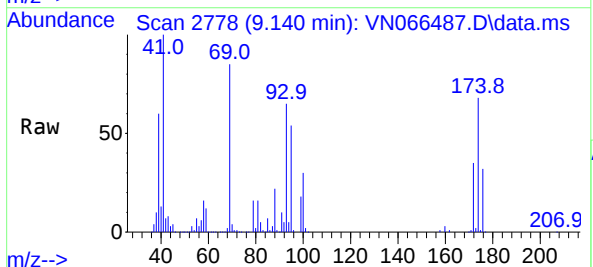
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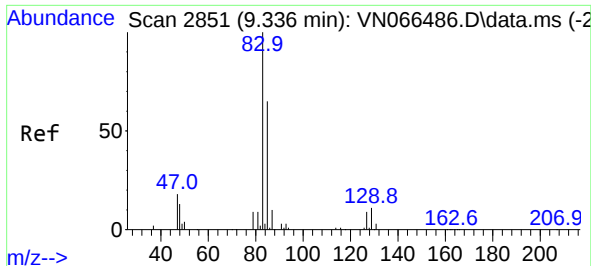


#46

Dibromomethane
Concen: 112.13 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

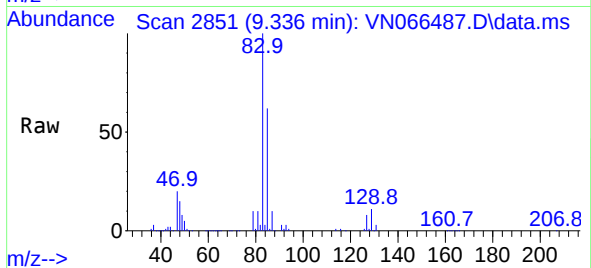
Tgt Ion: 93 Resp: 272194
Ion Ratio Lower Upper
93 100
95 83.5 66.8 100.2
174 104.2 83.2 124.8





#47
Bromodichloromethane
Concen: 111.61 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

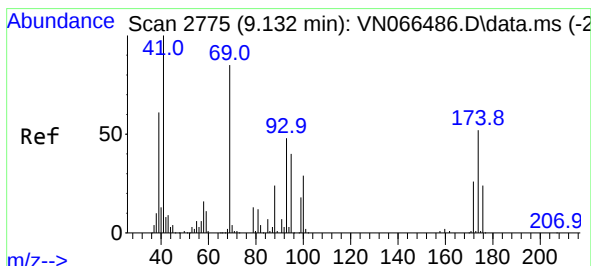
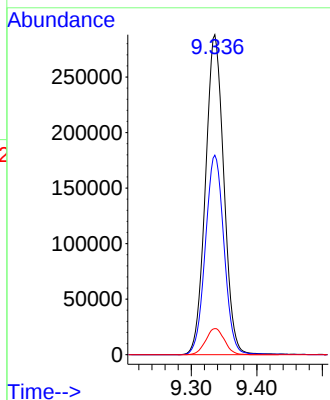
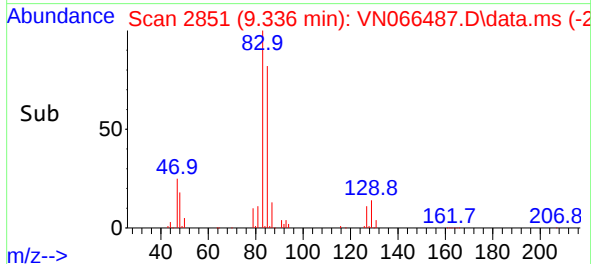
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



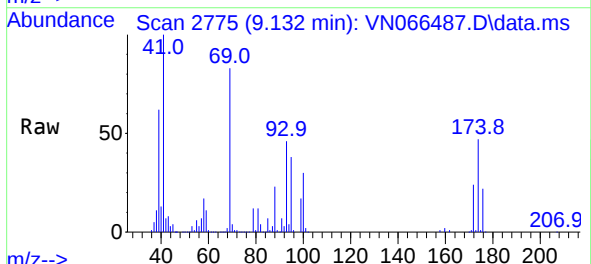
Tgt Ion: 83 Resp: 560416
Ion Ratio Lower Upper
83 100
85 62.4 49.4 74.2
127 8.2 6.7 10.1

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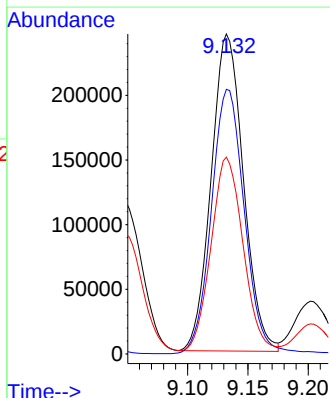
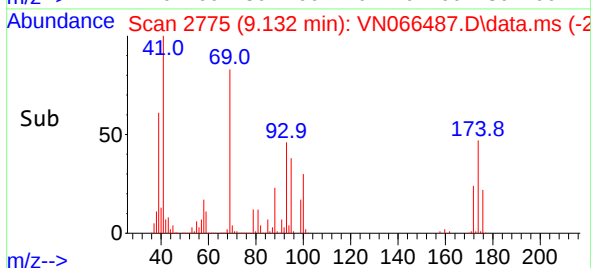
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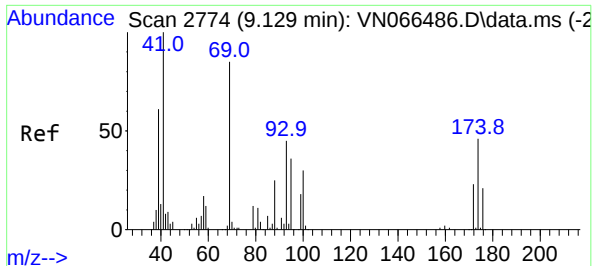


#48
Methyl methacrylate
Concen: 112.33 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



Tgt Ion: 41 Resp: 456332
Ion Ratio Lower Upper
41 100
69 85.6 66.2 99.4
39 60.5 51.5 77.3





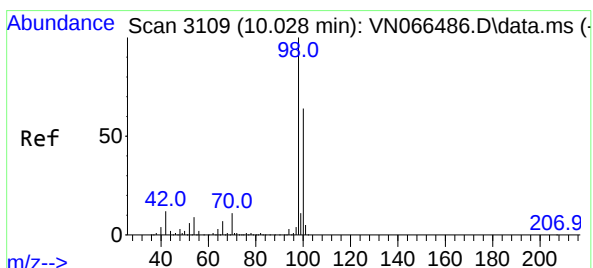
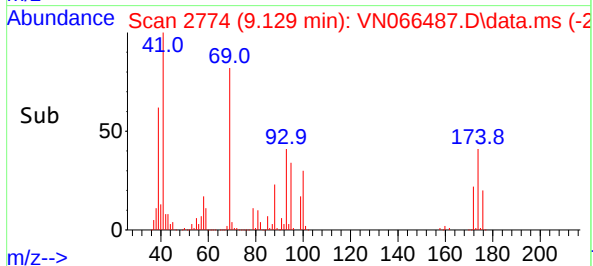
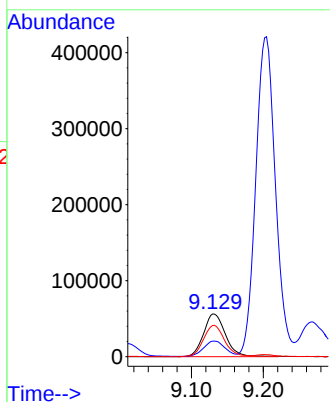
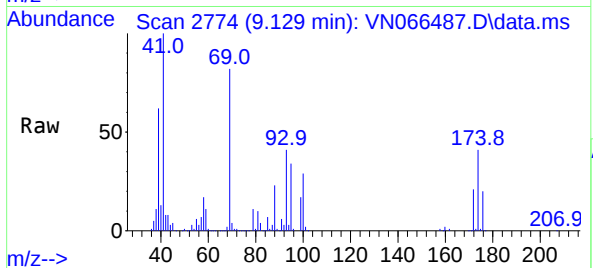
#49
1,4-Dioxane
Concen: 2301.17 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 88 Resp: 119315
Ion Ratio Lower Upper
88 100
43 34.8 28.2 42.4
58 70.8 56.6 84.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

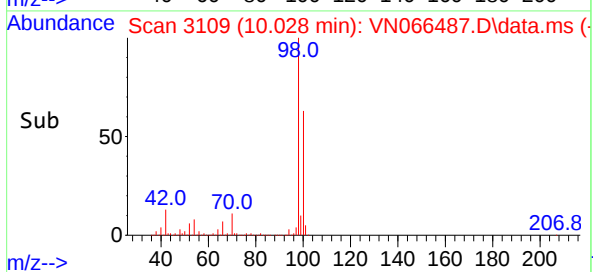
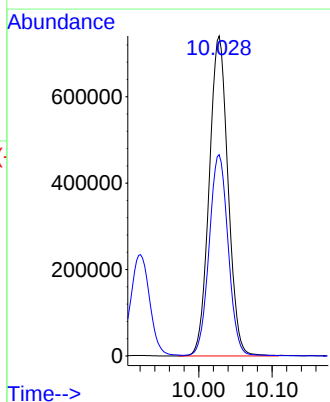
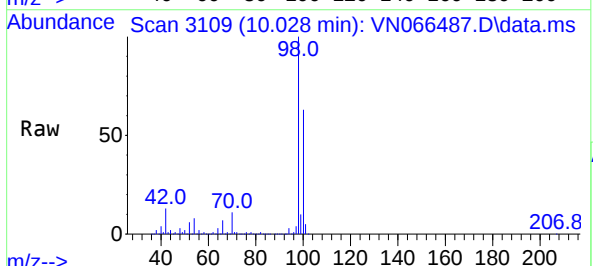
Manual Integrations
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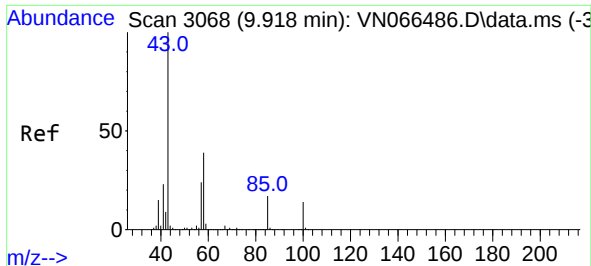
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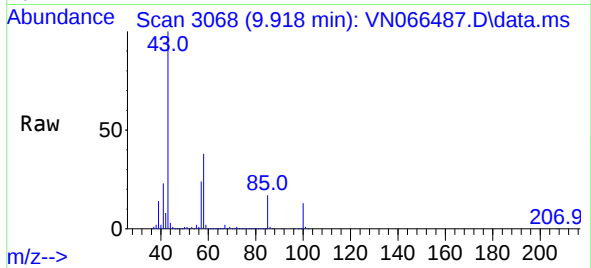
#50
Toluene-d8
Concen: 108.61 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 98 Resp: 1320701
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7

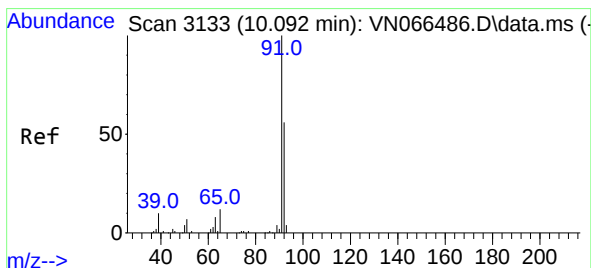
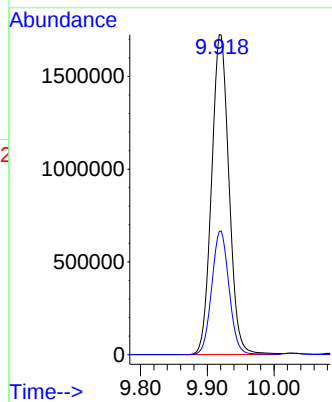
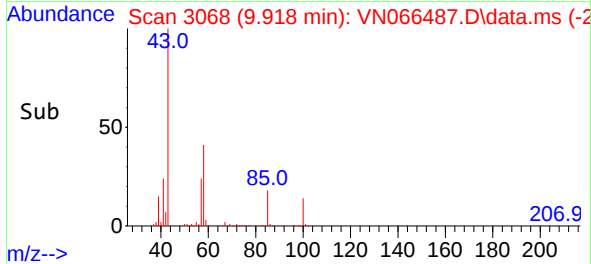




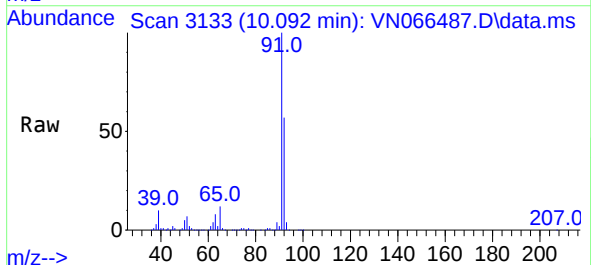
#51
4-Methyl-2-Pentanone
Concen: 616.34 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



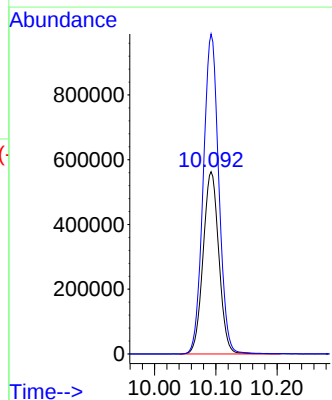
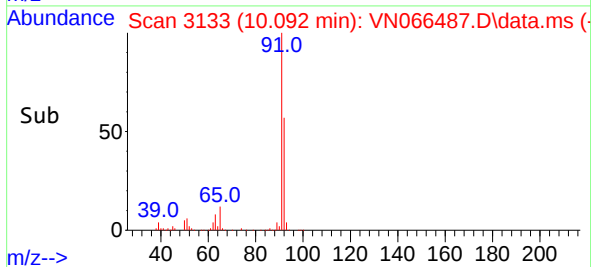
Tgt Ion: 43 Resp: 3123486
Ion Ratio Lower Upper
43 100
58 38.6 30.8 46.2



#52
Toluene
Concen: 116.93 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



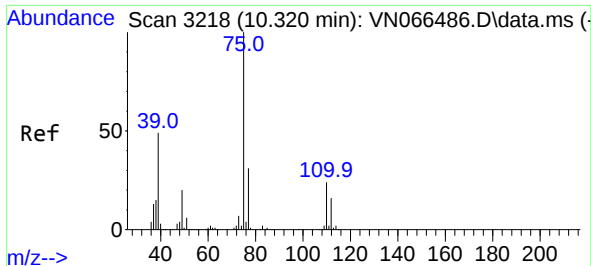
Tgt Ion: 92 Resp: 1002465
Ion Ratio Lower Upper
92 100
91 174.2 138.8 208.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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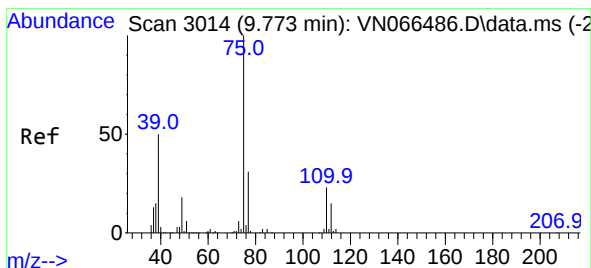
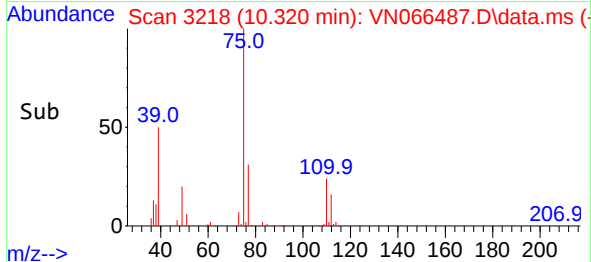
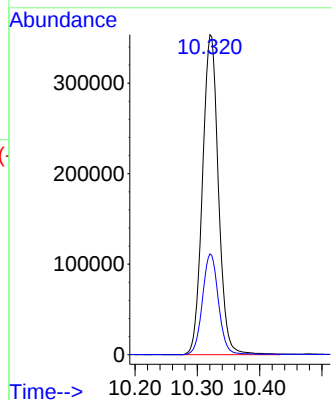
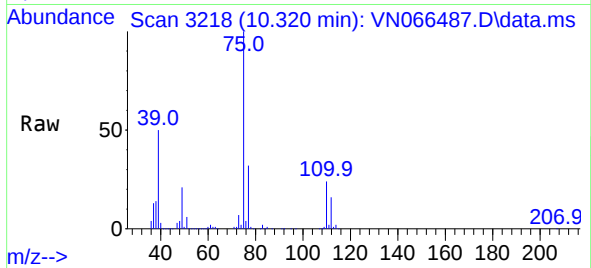
#53
t-1,3-Dichloropropene
Concen: 115.83 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 75 Resp: 628215
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

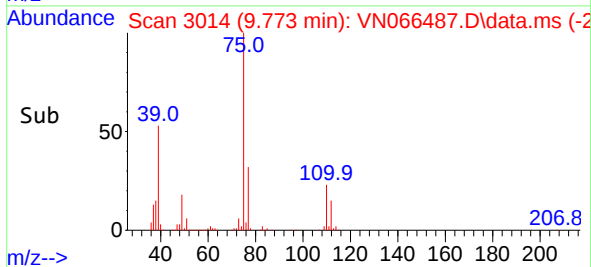
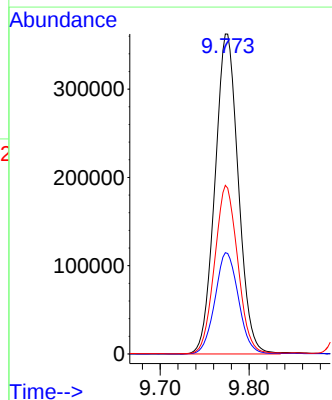
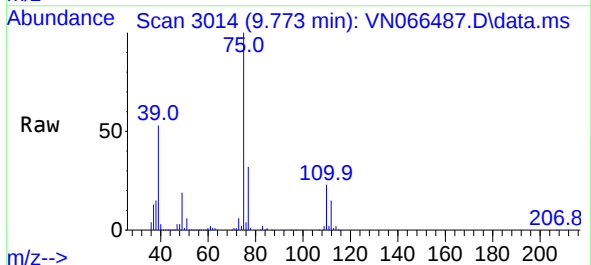
Manual Integrations
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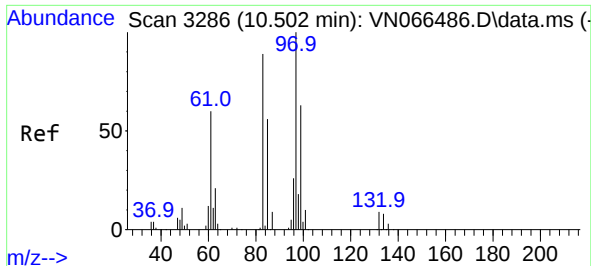
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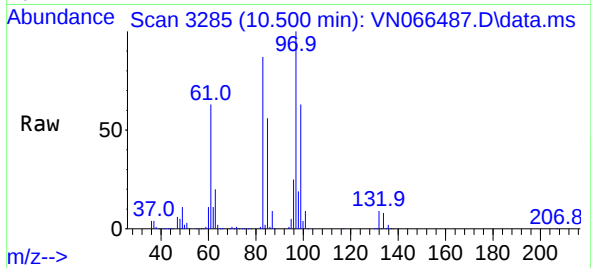
#54
cis-1,3-Dichloropropene
Concen: 113.63 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 75 Resp: 661095
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 52.6 44.2 66.4



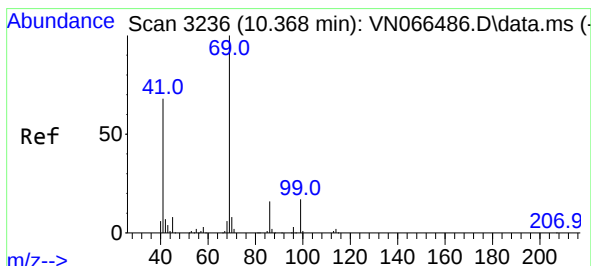
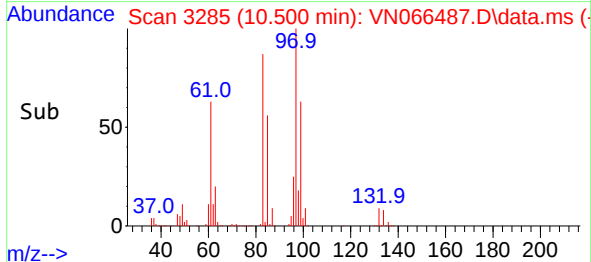
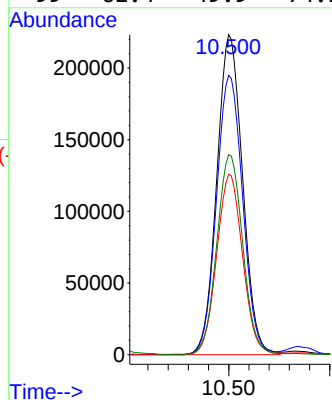


#55
1,1,2-Trichloroethane
Concen: 114.73 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

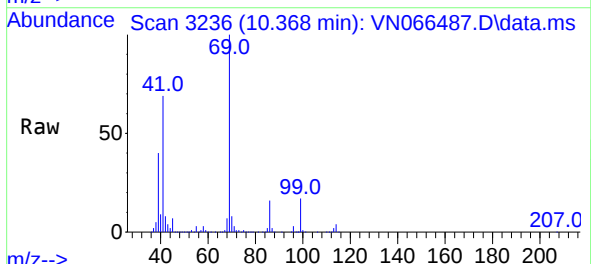


Tgt Ion: 97 Resp: 395652

Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.9	103.3
85	56.3	45.1	67.7
99	62.4	49.9	74.9

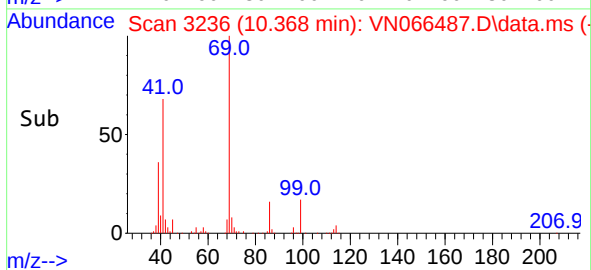
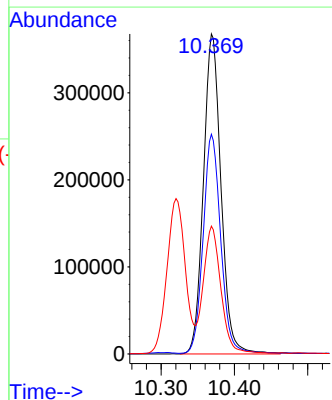


#56
Ethyl methacrylate
Concen: 118.02 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



Tgt Ion: 69 Resp: 614105

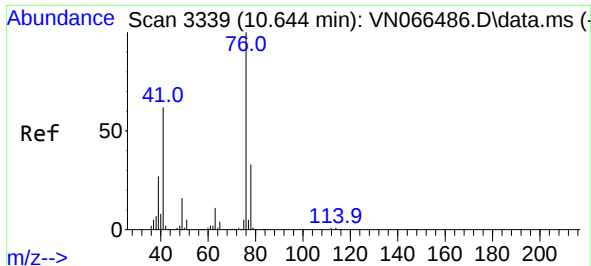
Ion	Ratio	Lower	Upper
69	100		
41	67.9	55.3	82.9
39	39.1	33.8	50.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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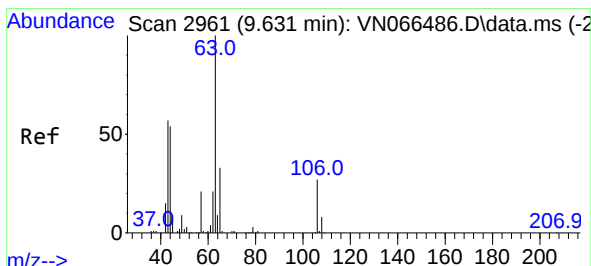
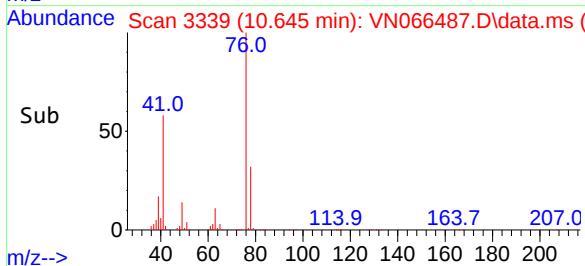
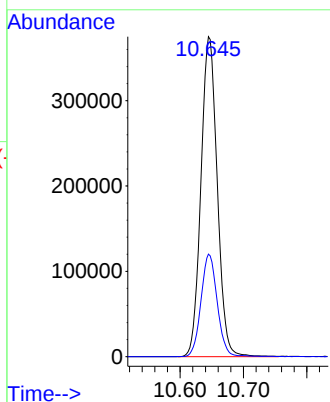
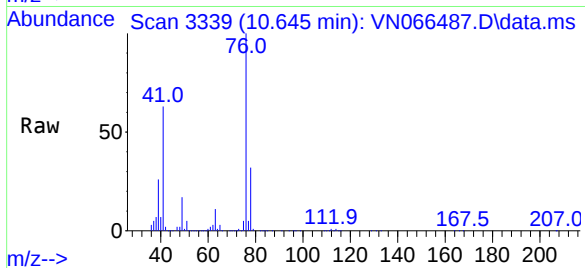
#57
1,3-Dichloropropane
Concen: 117.40 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 76 Resp: 670414
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

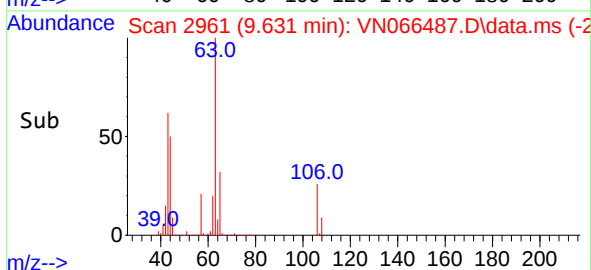
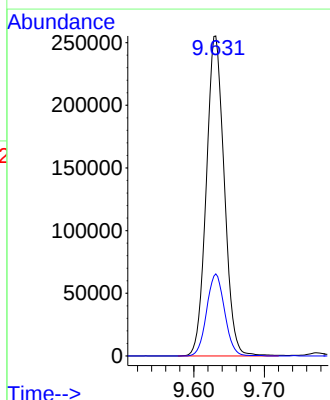
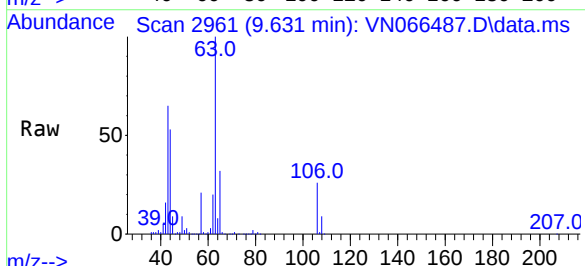
Manual Integrations
APPROVED

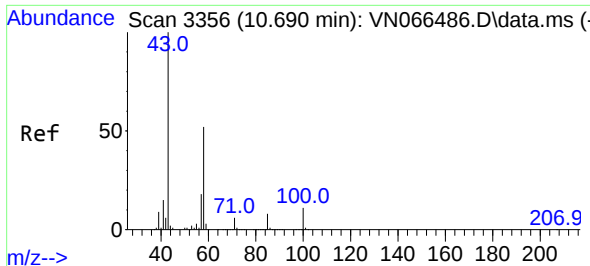
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#58
2-Chloroethyl Vinyl ether
Concen: 889.68 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

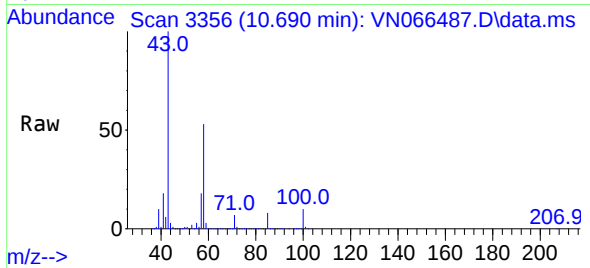
Tgt Ion: 63 Resp: 451178
Ion Ratio Lower Upper
63 100
106 25.7 21.0 31.4





#59
2-Hexanone
Concen: 629.04 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

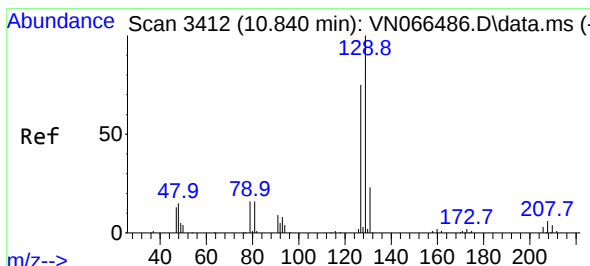
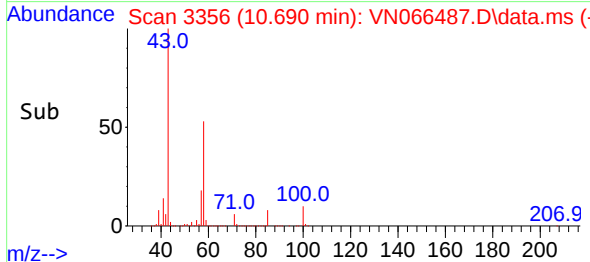
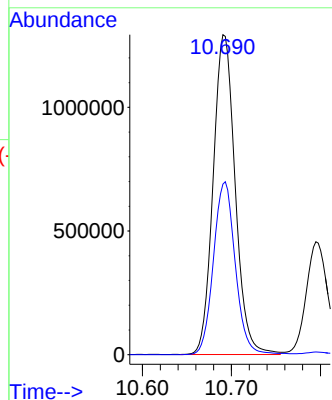
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2224478
Ion Ratio Lower Upper
43 100
58 53.8 26.6 79.8

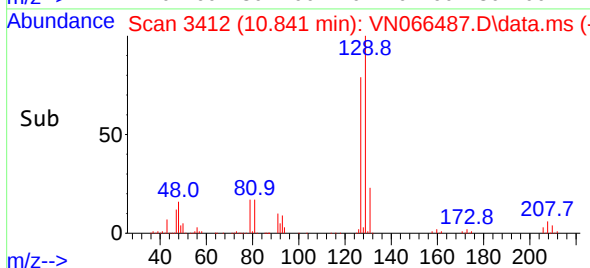
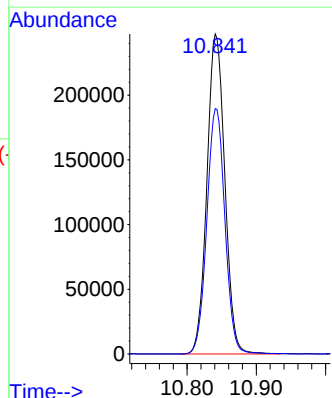
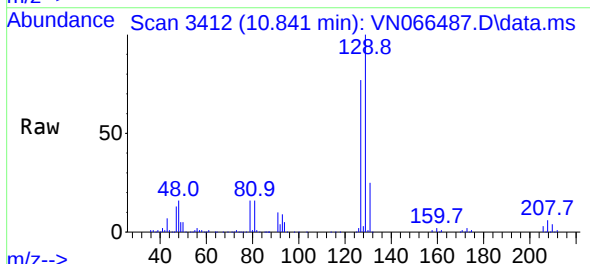
Manual Integrations
APPROVED

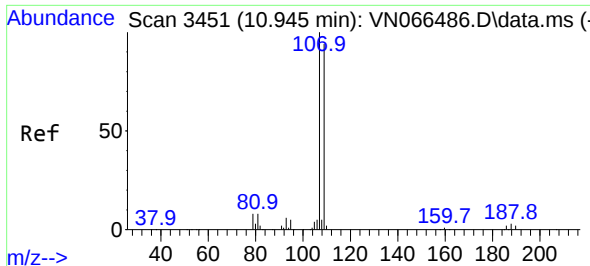
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#60
Dibromochloromethane
Concen: 116.04 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

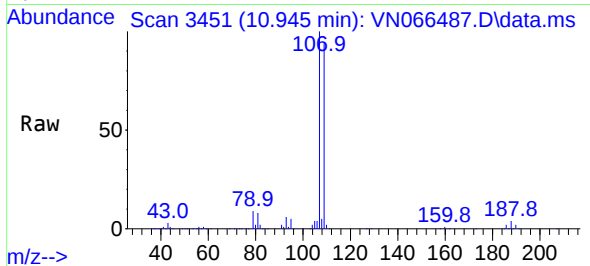
Tgt Ion:129 Resp: 444595
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 115.31 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

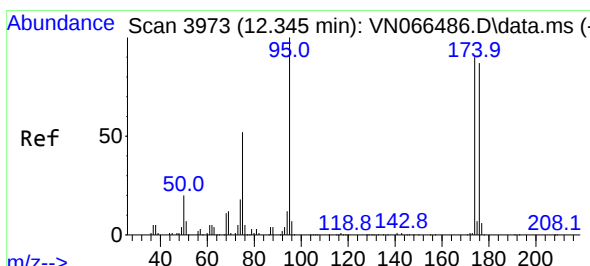
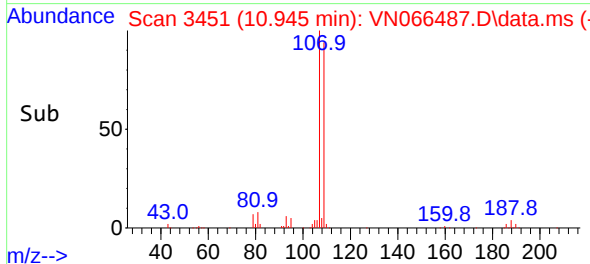
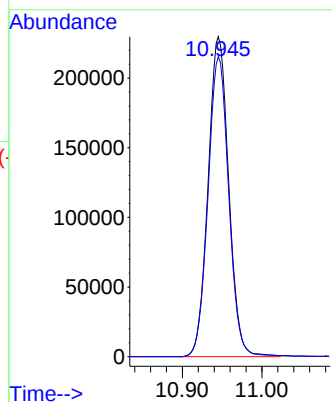
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



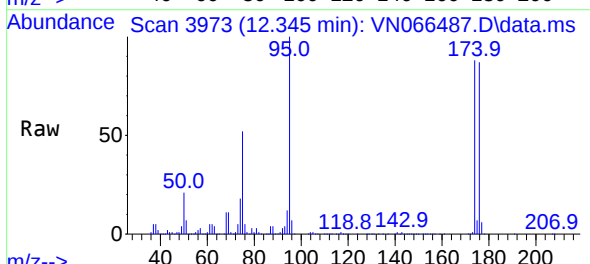
Tgt Ion:107 Resp: 414235
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
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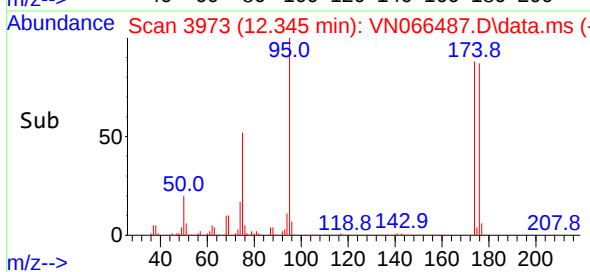
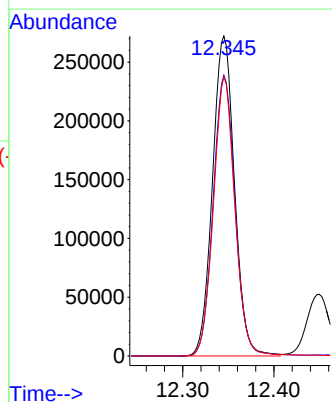
SAM
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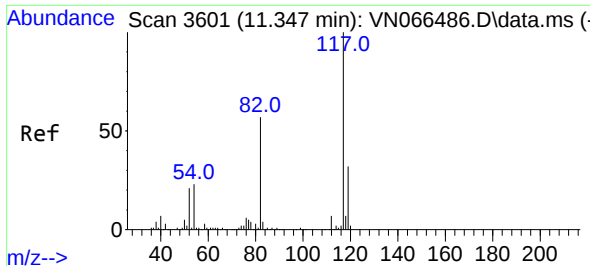


#62
4-Bromofluorobenzene
Concen: 109.15 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



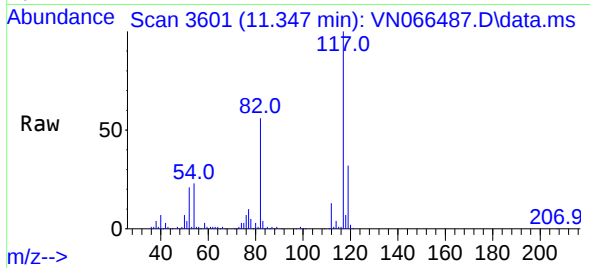
Tgt Ion: 95 Resp: 456627
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 85.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

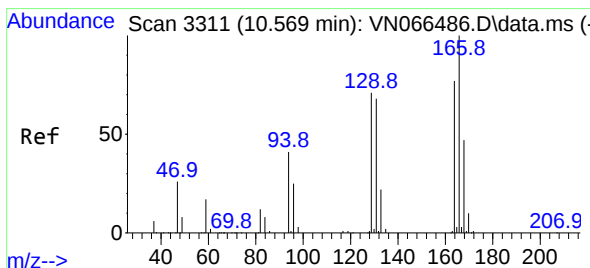
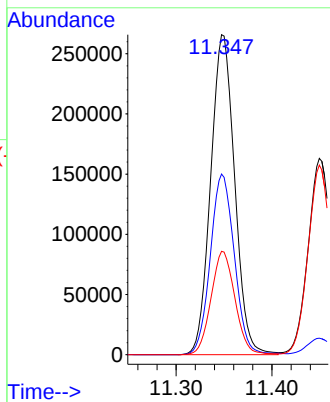
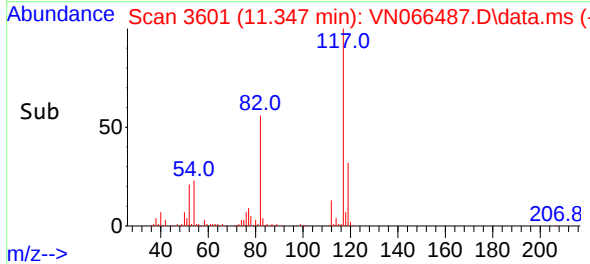
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



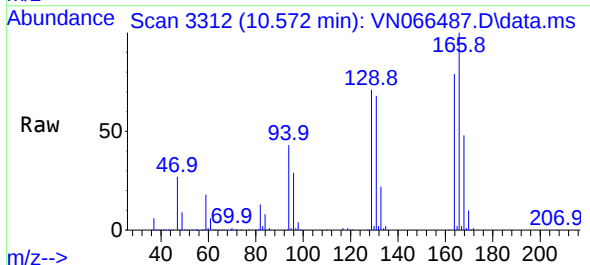
Tgt Ion:117 Resp: 462089
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 32.3 25.8 38.6

Manual Integrations
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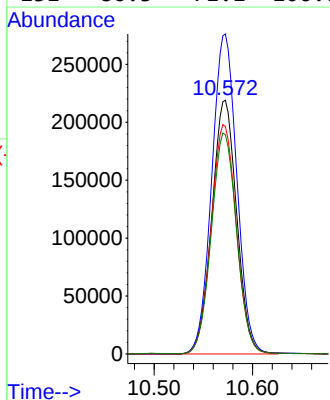
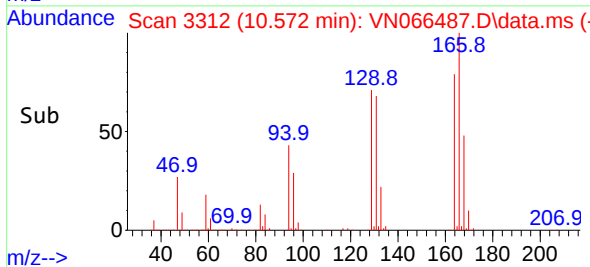
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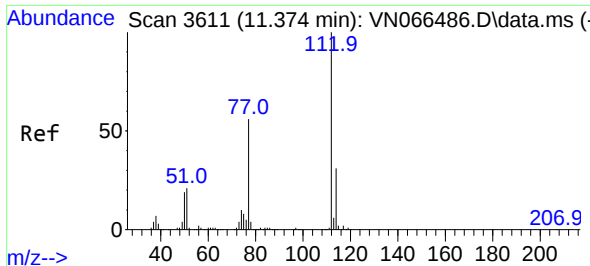


#64
Tetrachloroethene
Concen: 97.62 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



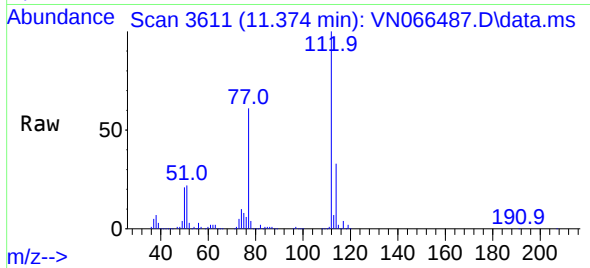
Tgt Ion:164 Resp: 385281
Ion Ratio Lower Upper
164 100
166 126.1 103.3 154.9
129 89.6 72.5 108.7
131 86.3 71.1 106.7





#65
Chlorobenzene
Concen: 109.77 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

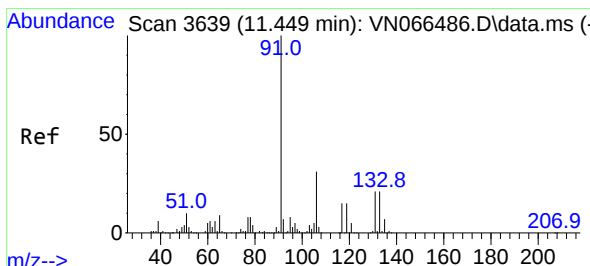
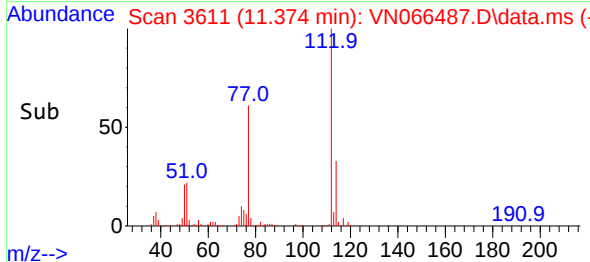
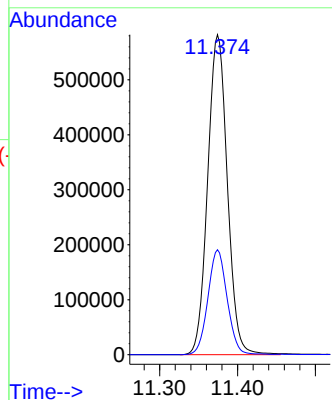
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



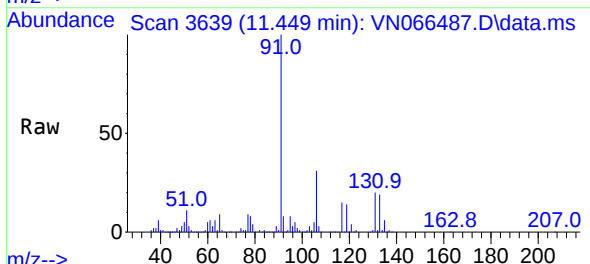
Tgt Ion:112 Resp: 1022046
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
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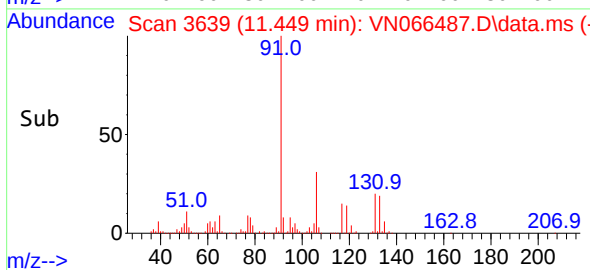
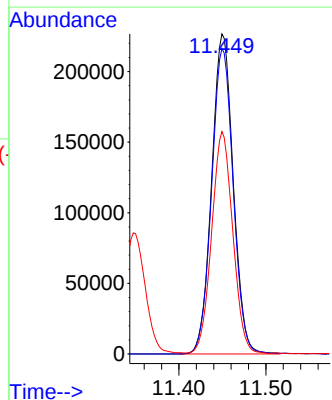
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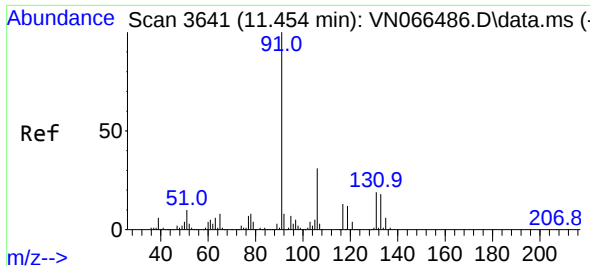


#66
1,1,1,2-Tetrachloroethane
Concen: 109.17 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



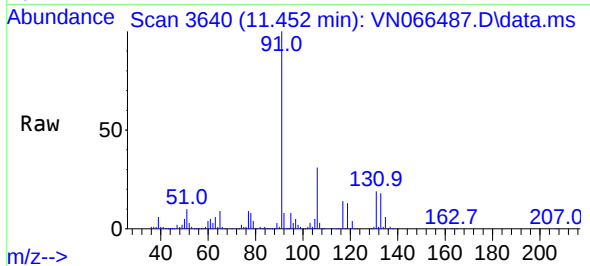
Tgt Ion:131 Resp: 390085
Ion Ratio Lower Upper
131 100
133 95.6 47.6 142.8
119 67.8 33.6 100.6





#67
Ethyl Benzene
Concen: 113.88 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

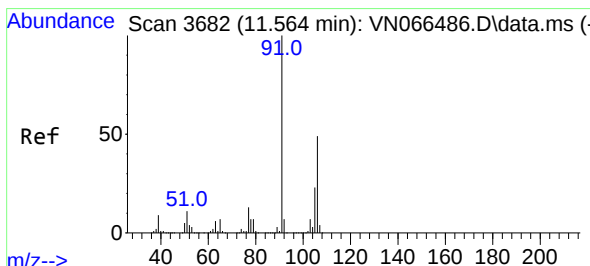
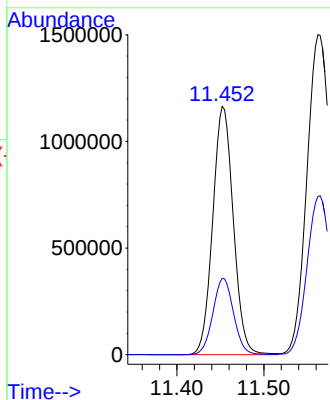
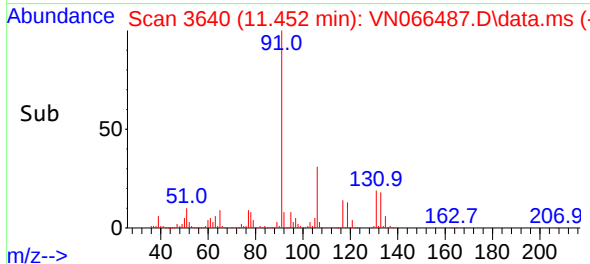
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



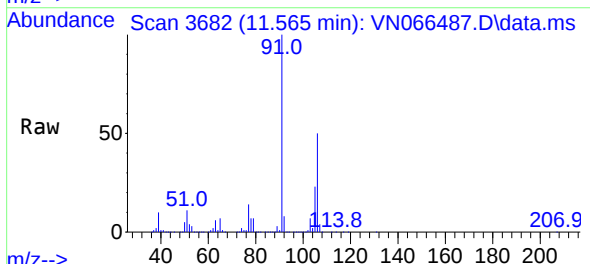
Tgt Ion: 91 Resp: 1917474
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1

Manual Integrations
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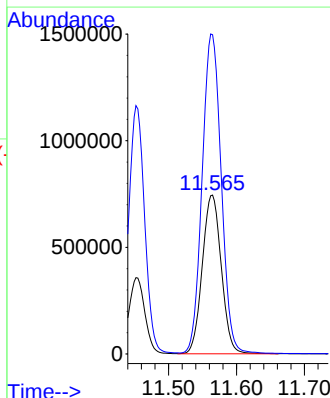
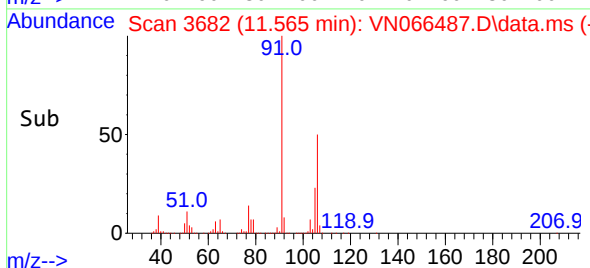
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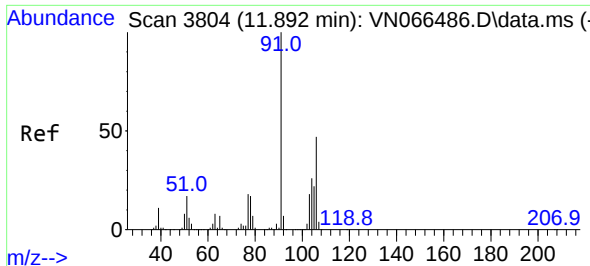


#68
m/p-Xylenes
Concen: 225.65 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



Tgt Ion:106 Resp: 1445572
Ion Ratio Lower Upper
106 100
91 202.6 162.7 244.1





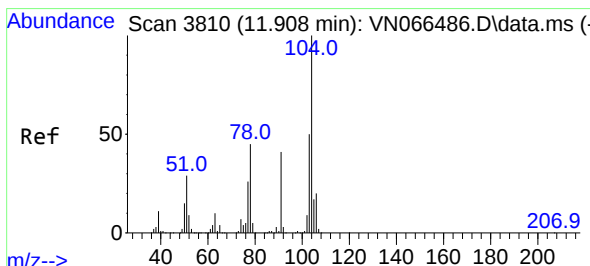
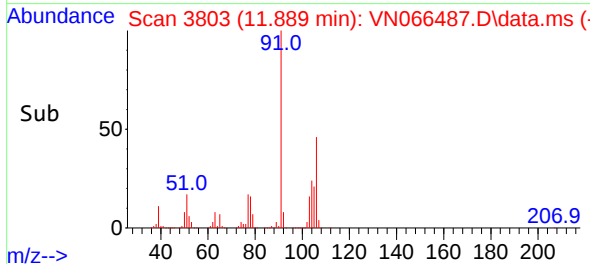
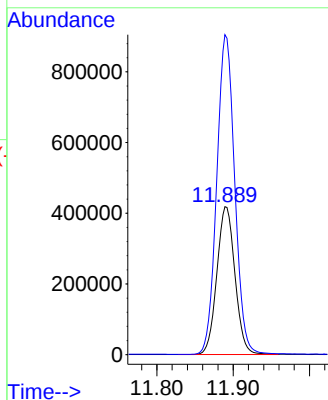
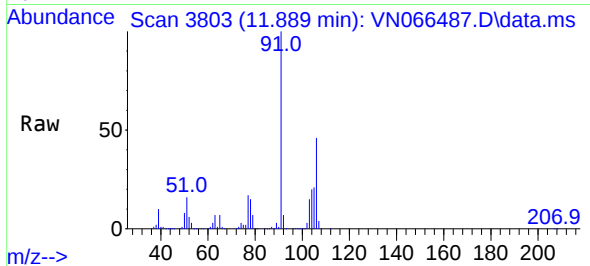
#69
o-Xylene
Concen: 112.07 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 690280
Ion Ratio Lower Upper
106 100
91 214.7 107.1 321.4

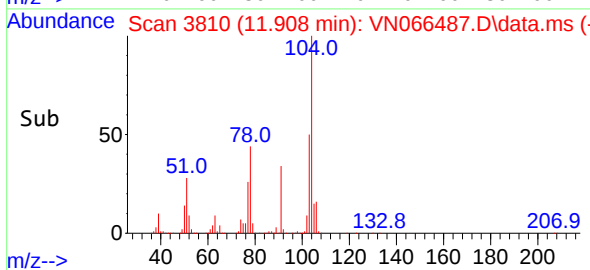
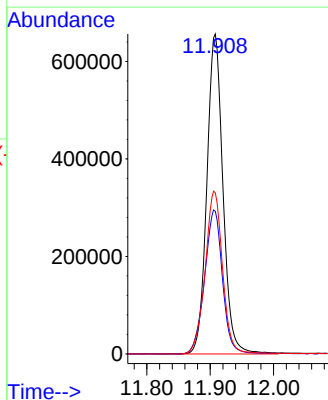
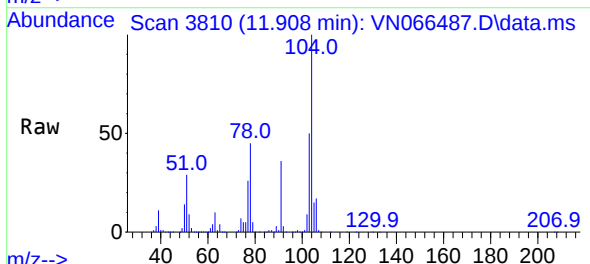
Manual Integrations
APPROVED

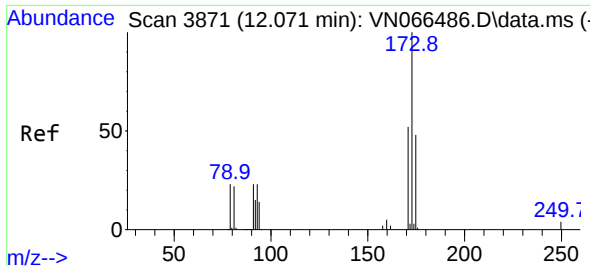
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#70
Styrene
Concen: 116.58 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:104 Resp: 1161059
Ion Ratio Lower Upper
104 100
78 49.8 40.7 61.1
103 55.2 44.2 66.2





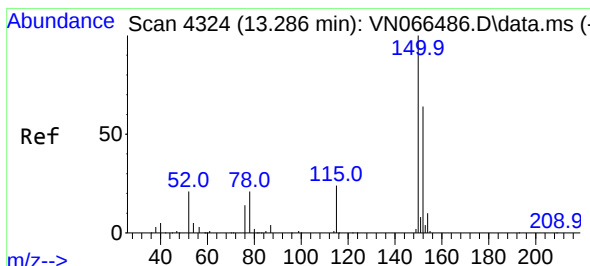
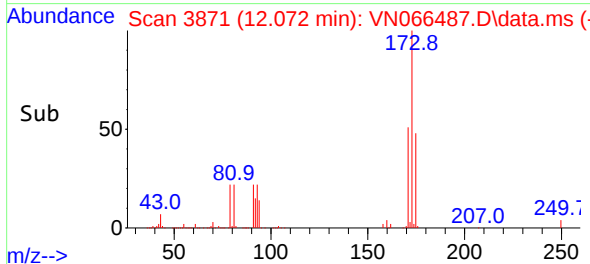
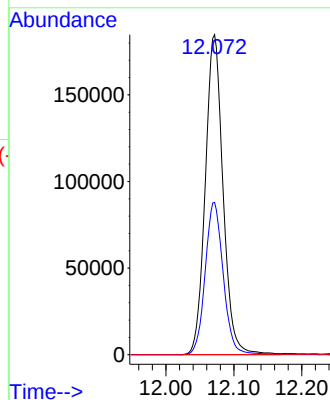
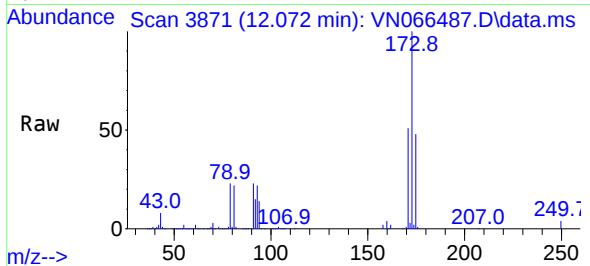
#71
Bromoform
Concen: 113.72 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:173 Resp: 336205
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

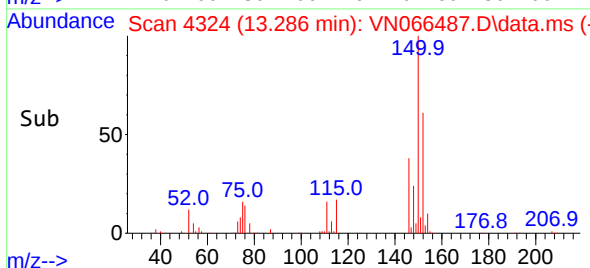
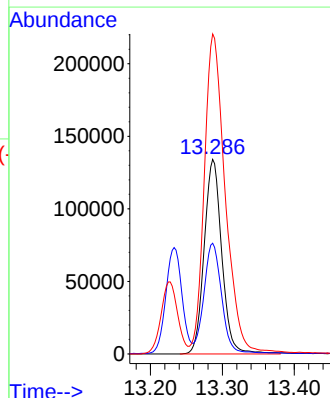
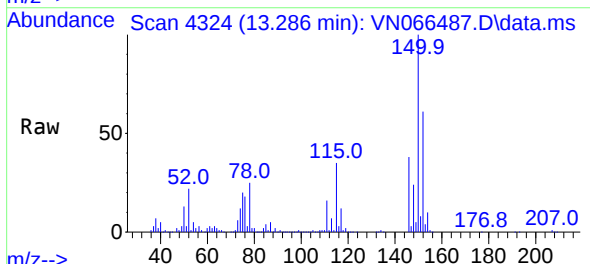
Manual Integrations
APPROVED

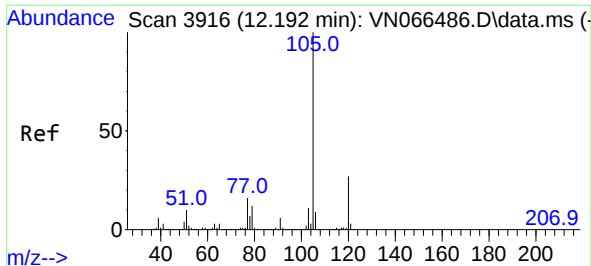
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

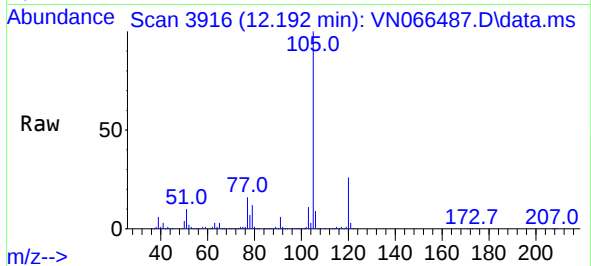
Tgt Ion:152 Resp: 229099
Ion Ratio Lower Upper
152 100
115 55.7 27.8 83.4
150 193.6 0.0 348.4





#73
Isopropylbenzene
Concen: 107.37 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

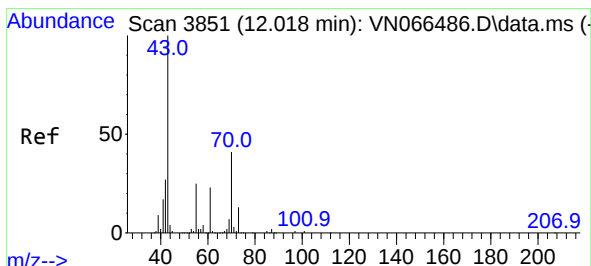
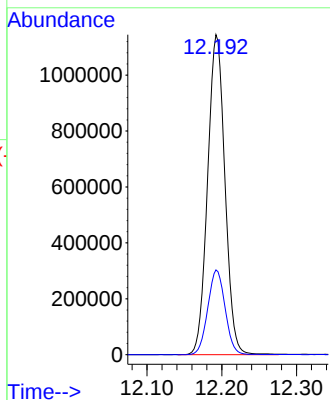
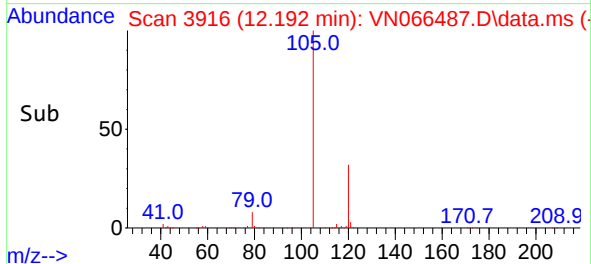
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



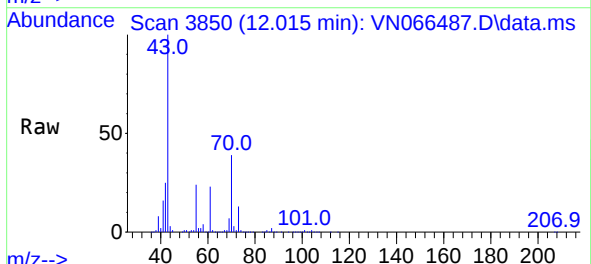
Tgt Ion:105 Resp: 1841969
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.8

Manual Integrations
APPROVED

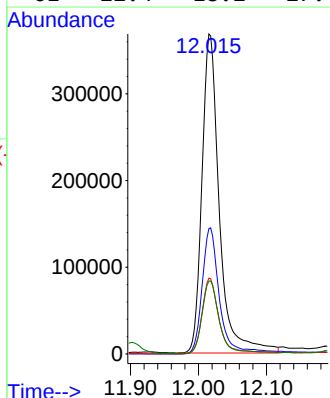
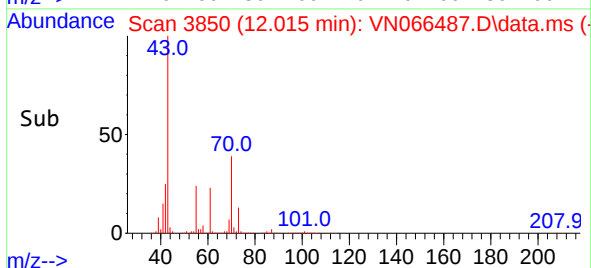
SAM
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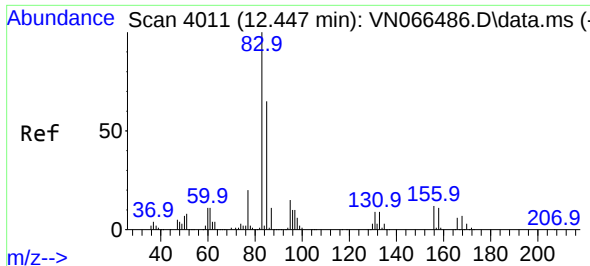


#74
N-ethyl acetate
Concen: 117.27 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



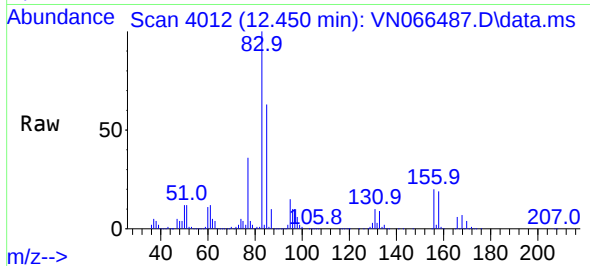
Tgt Ion: 43 Resp: 655647
Ion Ratio Lower Upper
43 100
70 40.7 31.2 46.8
55 23.1 18.6 28.0
61 22.4 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 107.75 ug/l
RT: 12.450 min Scan# 4012
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

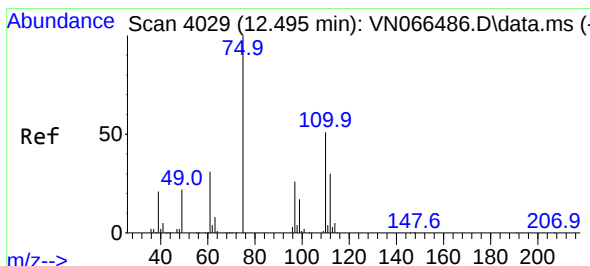
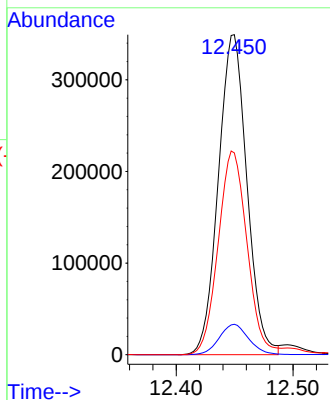
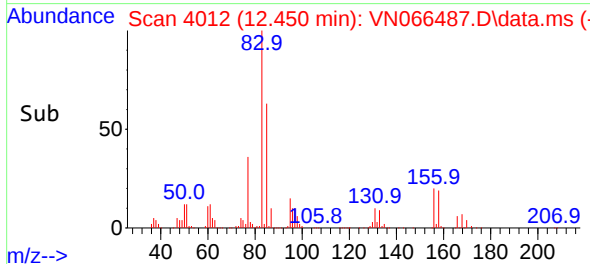
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



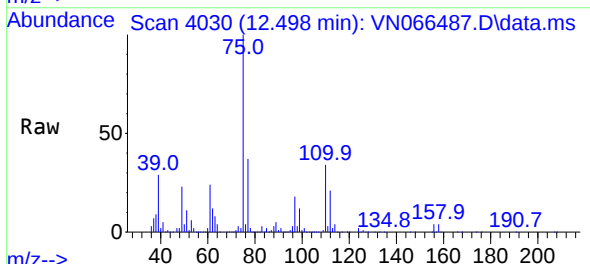
Tgt Ion: 83 Resp: 594225
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.3 33.8 101.3

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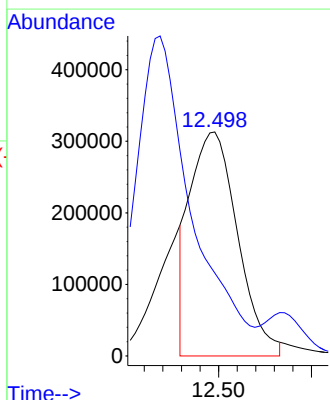
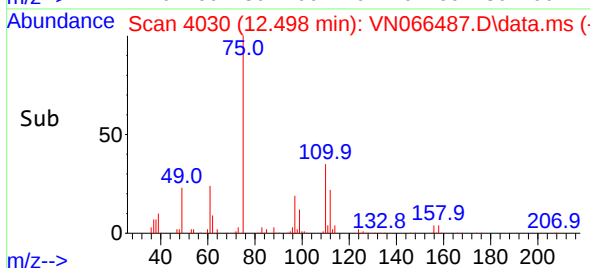
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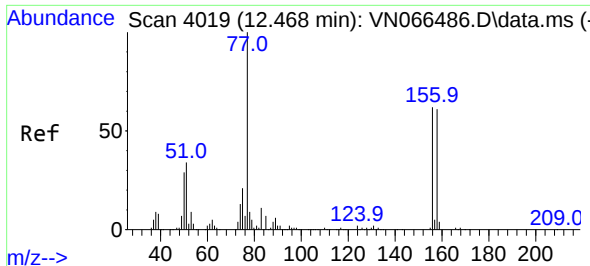


#76
1,2,3-Trichloropropane
Concen: 108.76 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

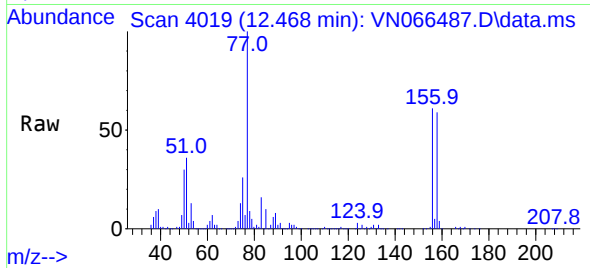


Tgt Ion: 75 Resp: 555837
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

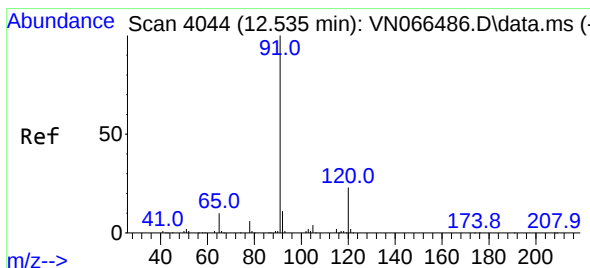
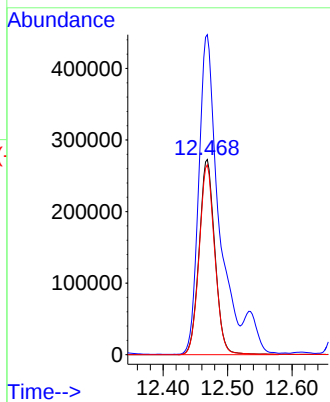
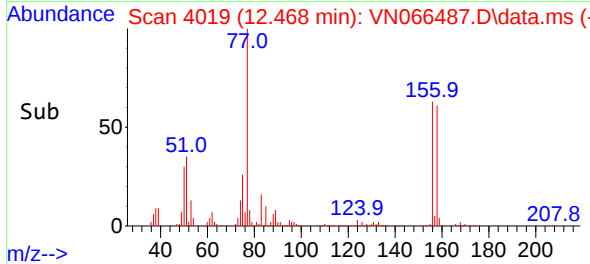




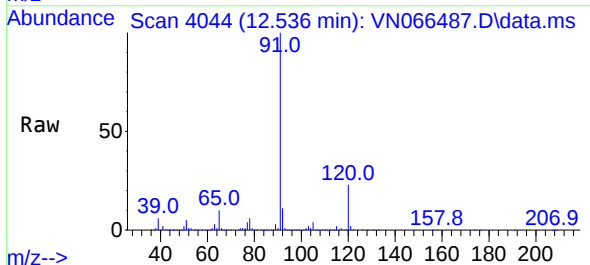
#77
Bromobenzene
Concen: 106.98 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



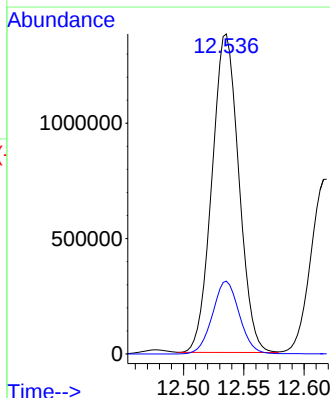
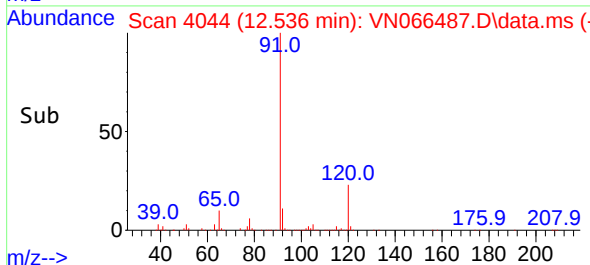
Tgt Ion:156 Resp: 464000
Ion Ratio Lower Upper
156 100
77 202.0 99.7 299.1
158 96.4 48.8 146.3



#78
n-propylbenzene
Concen: 114.56 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



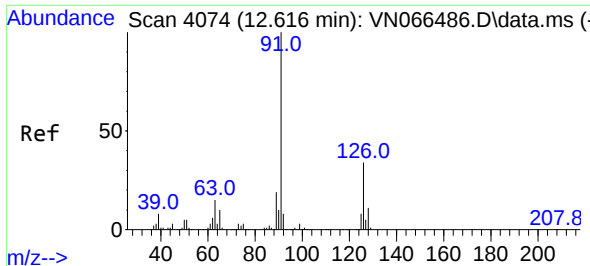
Tgt Ion: 91 Resp: 2144031
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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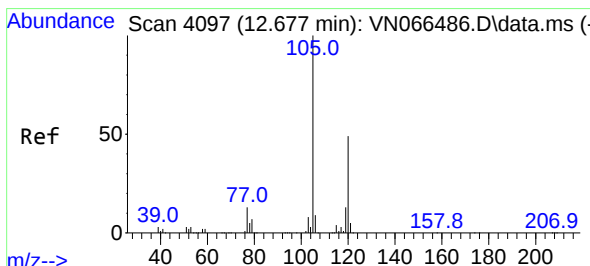
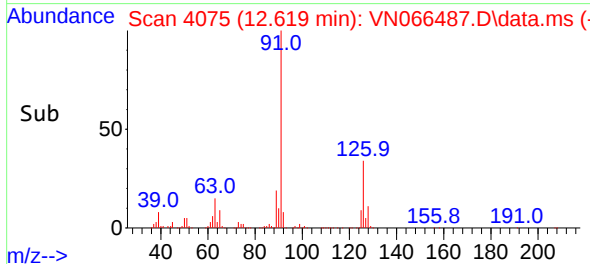
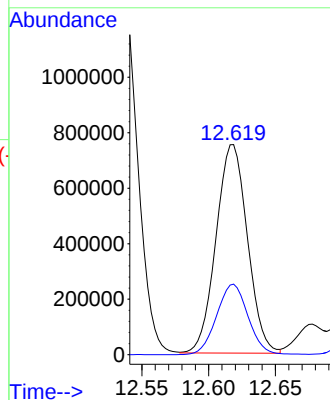
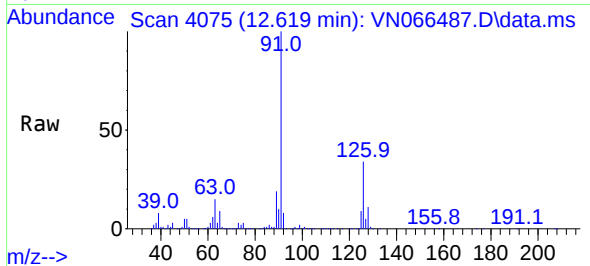
#79
2-Chlorotoluene
Concen: 107.27 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1232192
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.5

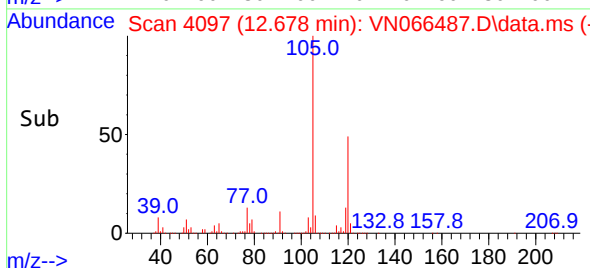
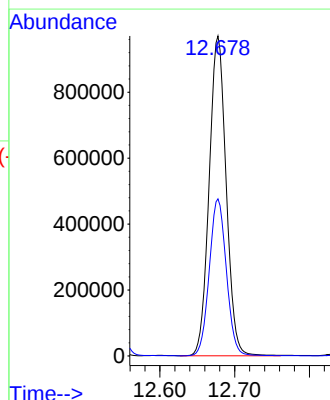
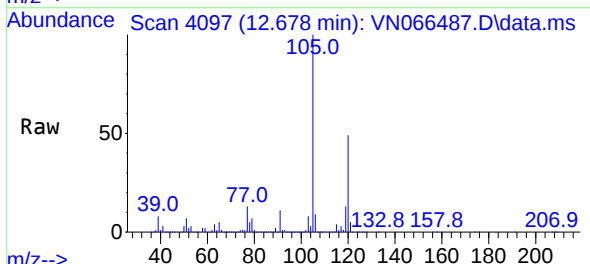
Manual Integrations
APPROVED

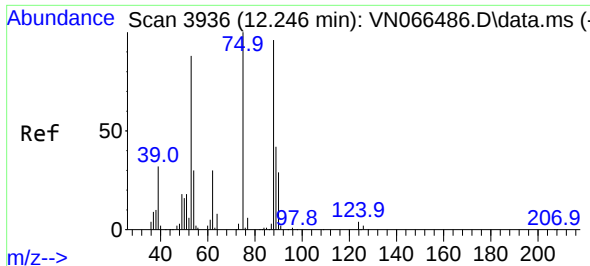
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#80
1,3,5-Trimethylbenzene
Concen: 108.94 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

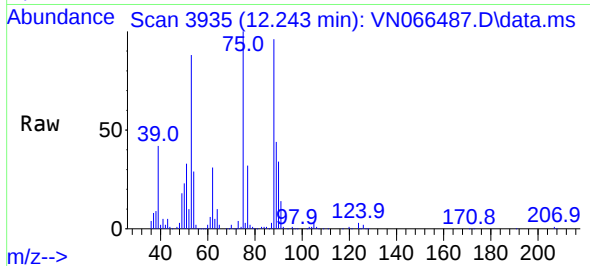
Tgt Ion: 105 Resp: 1529515
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 116.37 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

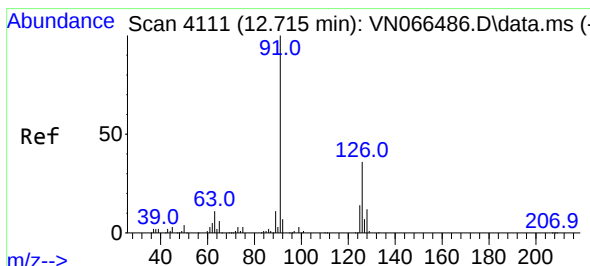
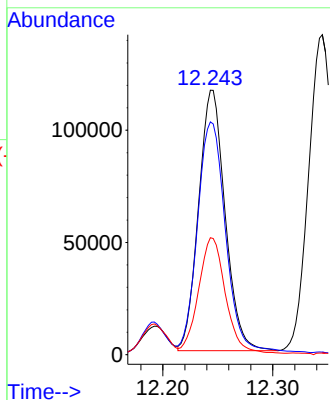
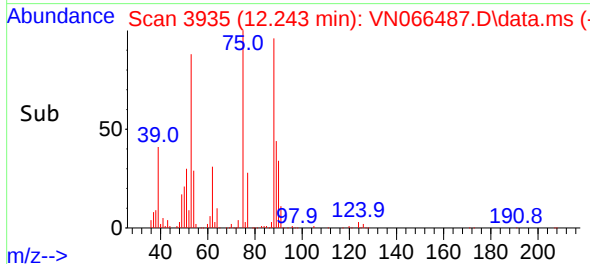
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



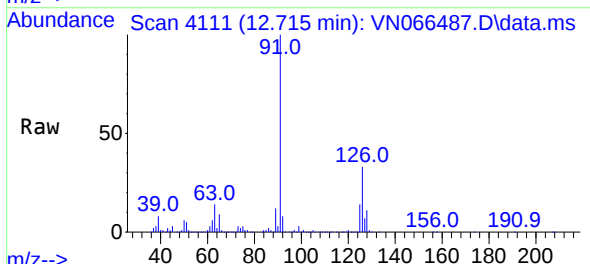
Tgt Ion: 75 Resp: 194690
Ion Ratio Lower Upper
75 100
53 95.4 76.1 114.1
89 45.6 35.7 53.5

Manual Integrations
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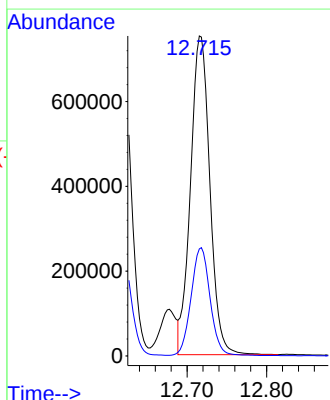
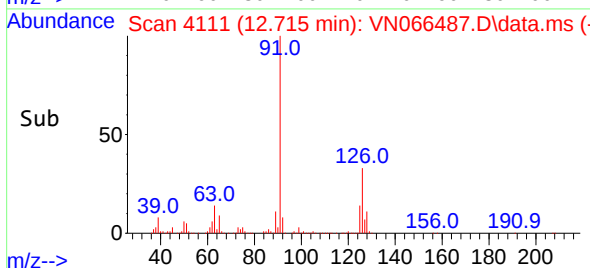
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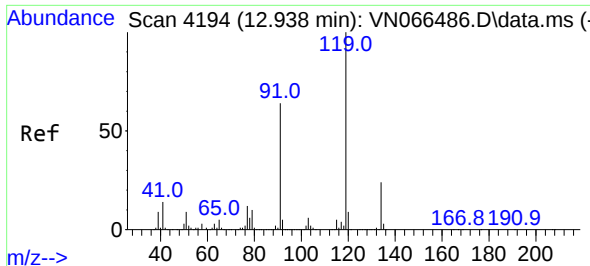


#82
4-Chlorotoluene
Concen: 111.56 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



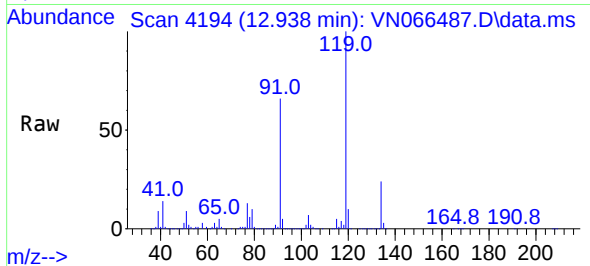
Tgt Ion: 91 Resp: 1271001
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8





#83
tert-Butylbenzene
Concen: 107.53 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

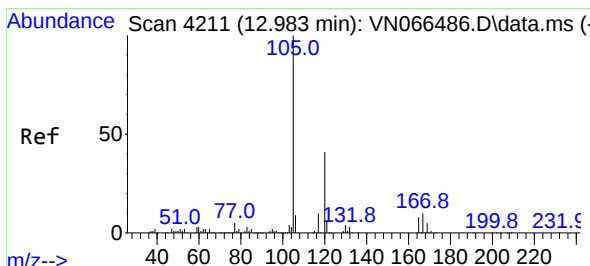
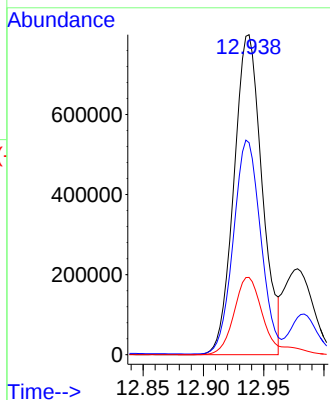
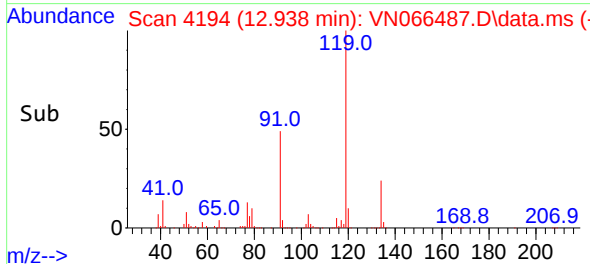
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



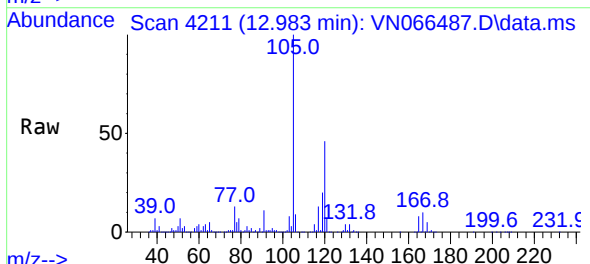
Tgt Ion:119 Resp: 1298053
Ion Ratio Lower Upper
119 100
91 65.2 33.3 99.8
134 25.8 12.9 38.6

Manual Integrations
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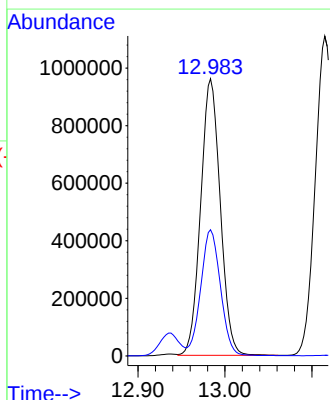
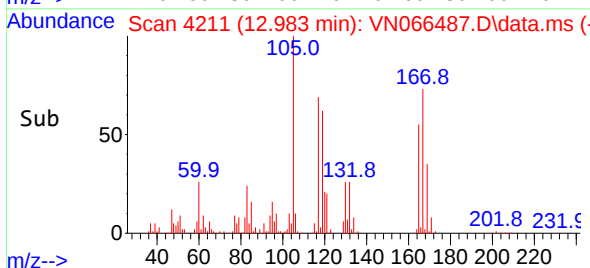
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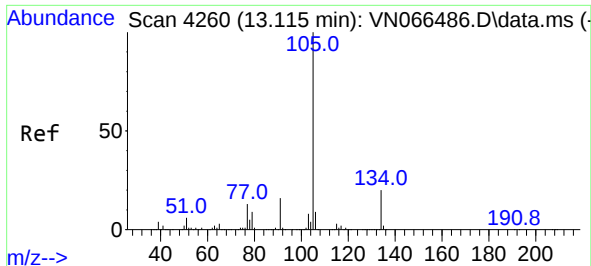


#84
1,2,4-Trimethylbenzene
Concen: 110.43 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



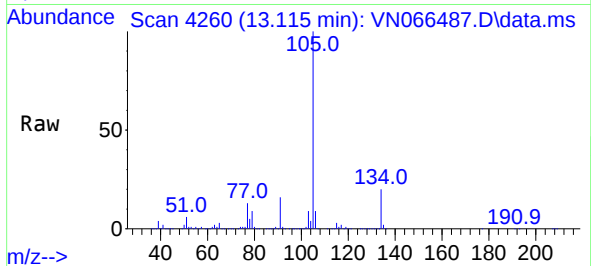
Tgt Ion:105 Resp: 1504039
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 111.71 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066487.D
 Acq: 6 Apr 2021 11:46

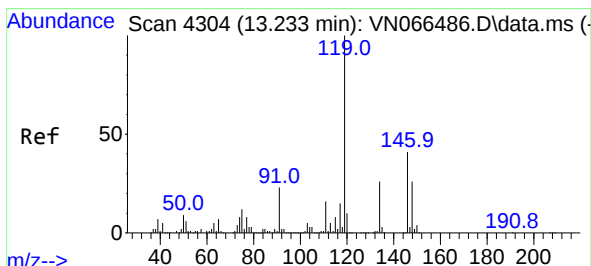
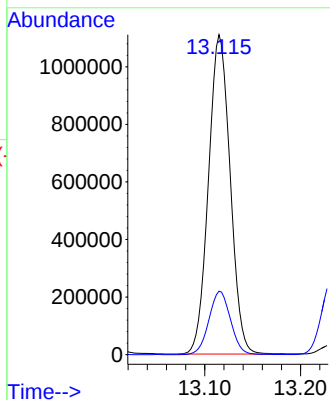
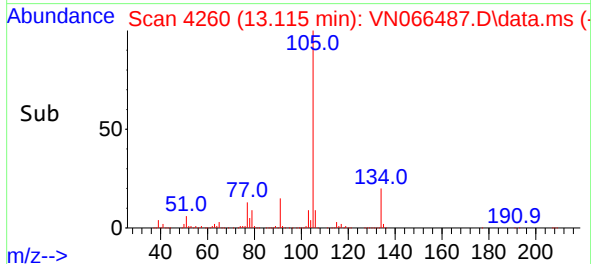
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



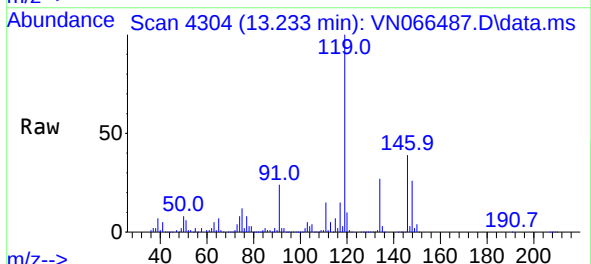
Tgt Ion:105 Resp: 1742688
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7

Manual Integrations
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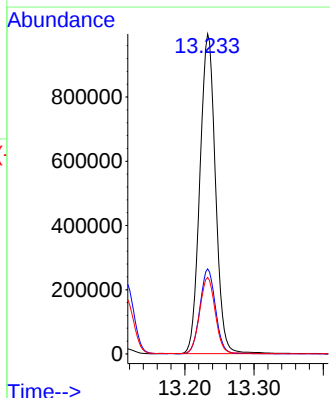
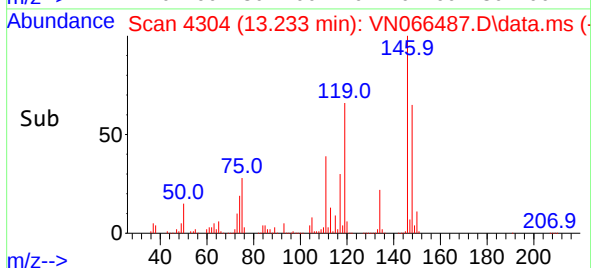
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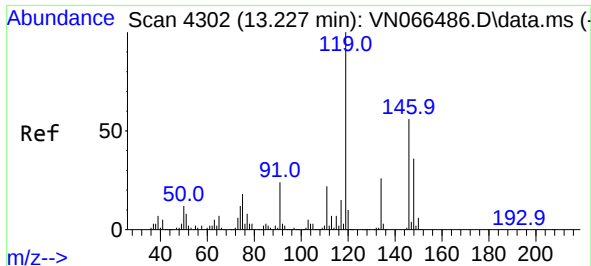


#86
 p-Isopropyltoluene
 Concen: 111.73 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066487.D
 Acq: 6 Apr 2021 11:46

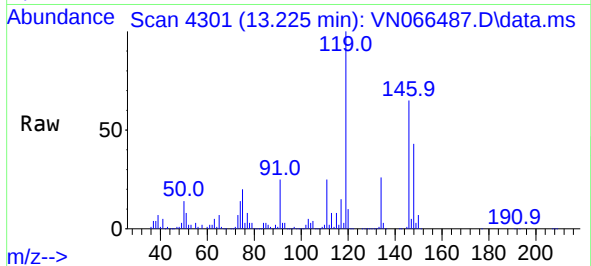


Tgt Ion:119 Resp: 1554874
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.7 11.5 34.5

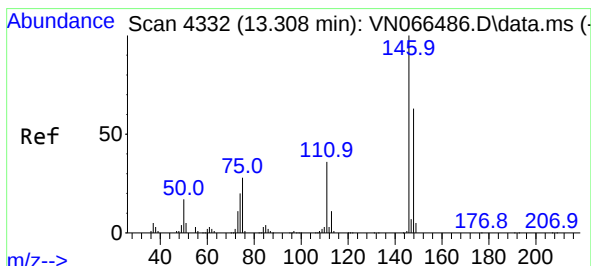
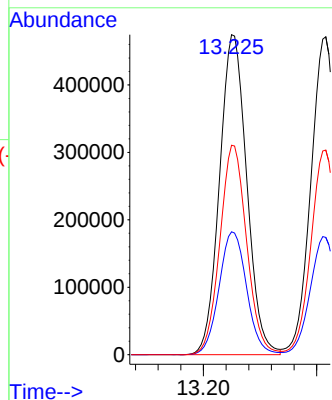
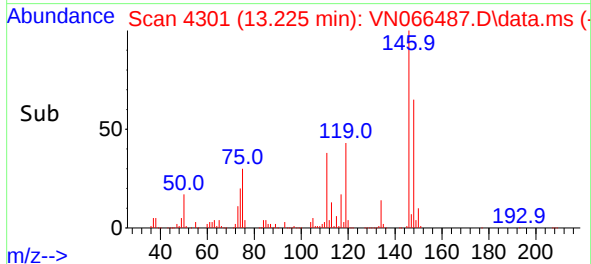




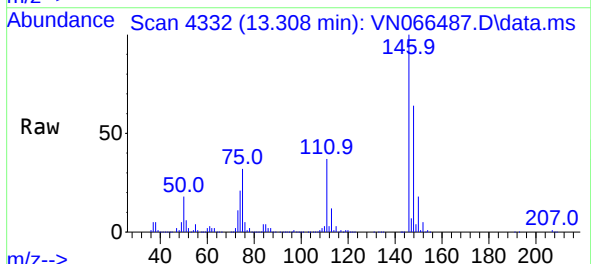
#87
1,3-Dichlorobenzene
Concen: 109.30 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



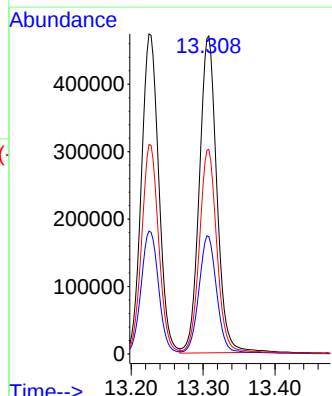
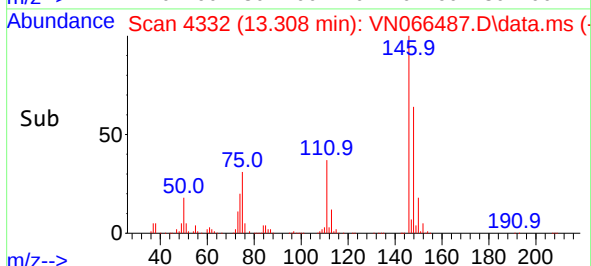
Tgt Ion:146 Resp: 791777
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 64.5 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 106.31 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



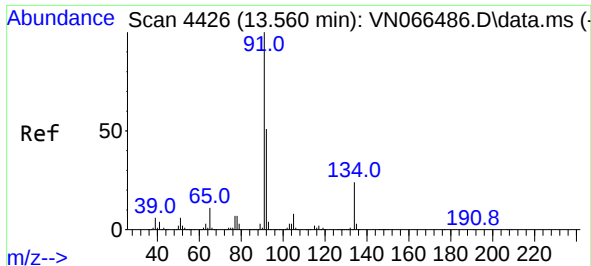
Tgt Ion:146 Resp: 798623
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.9
148 63.1 31.9 95.9



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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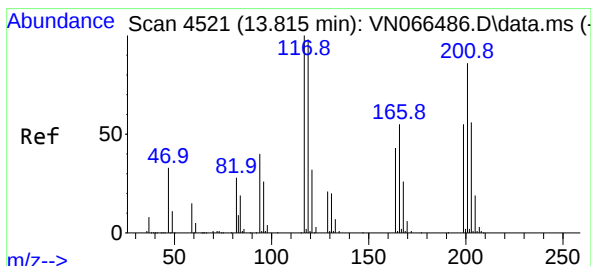
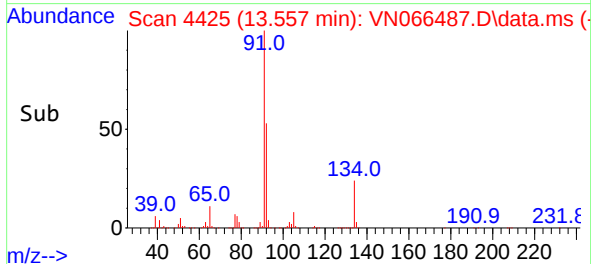
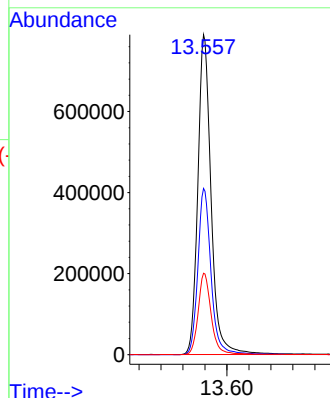
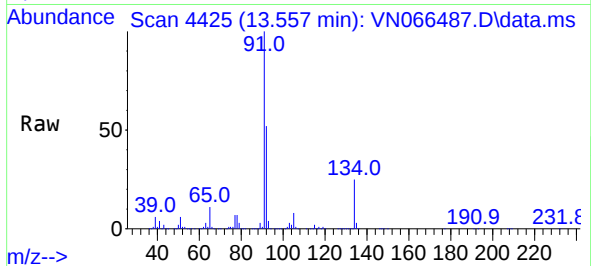
#89
n-Butylbenzene
Concen: 115.49 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 91 Resp: 1320512
Ion Ratio Lower Upper
91 100
92 51.5 26.1 78.3
134 25.1 12.8 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

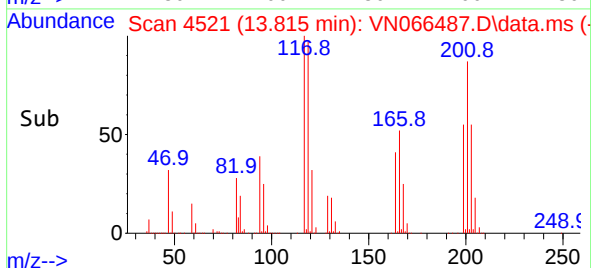
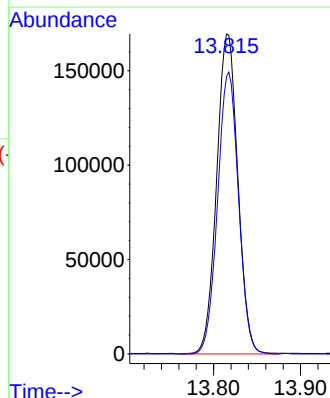
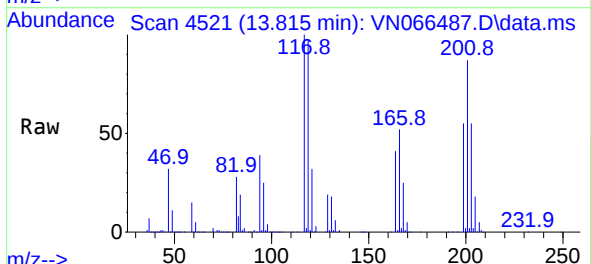
Manual Integrations
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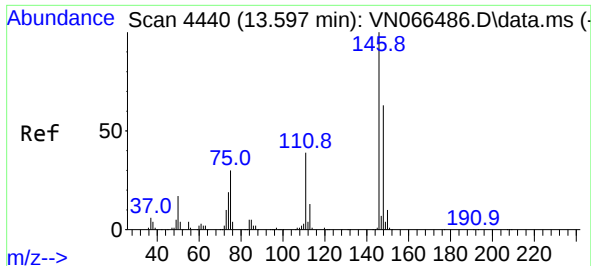
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#90
Hexachloroethane
Concen: 113.15 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 117 Resp: 287126
Ion Ratio Lower Upper
117 100
201 86.8 44.0 131.8





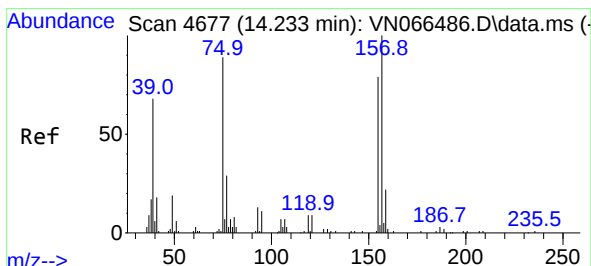
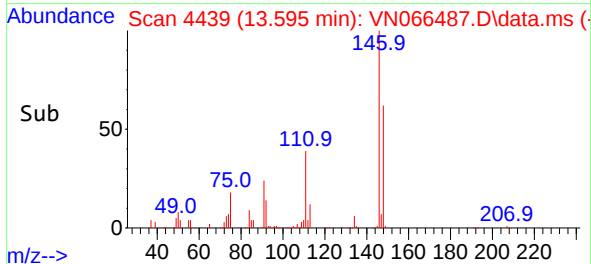
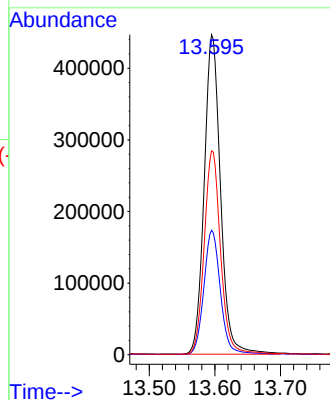
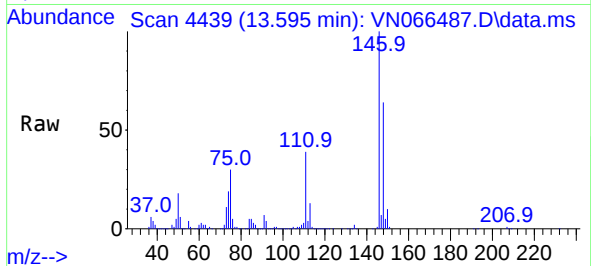
#91
1,2-Dichlorobenzene
Concen: 108.43 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:146 Resp: 773946
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.1
148 64.1 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

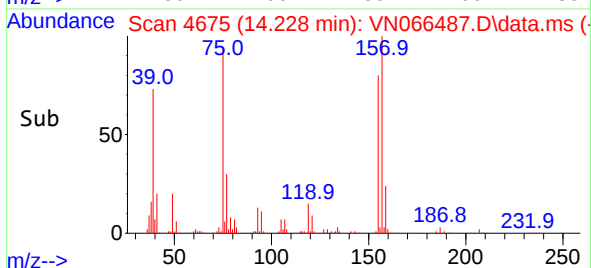
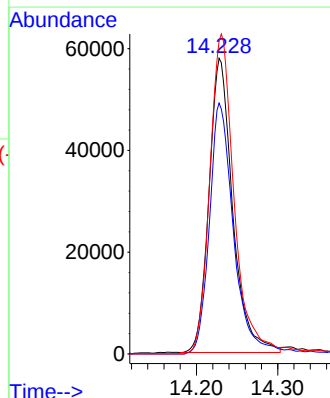
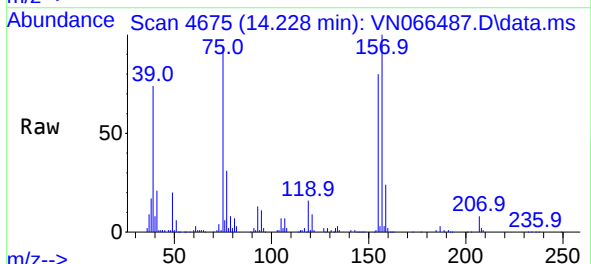
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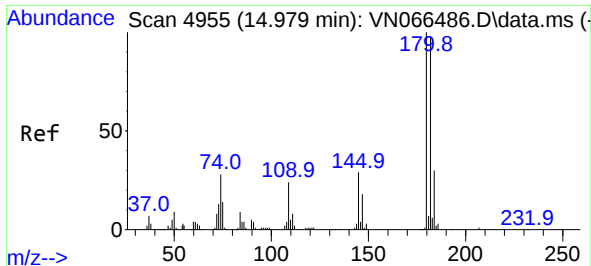
SAM
4/7/2021 5:46:59 PM



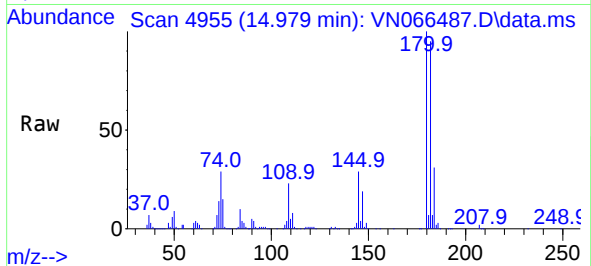
#92
1,2-Dibromo-3-Chloropropane
Concen: 112.03 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. -0.005 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion: 75 Resp: 117483
Ion Ratio Lower Upper
75 100
155 86.4 43.8 131.3
157 111.3 57.6 172.8

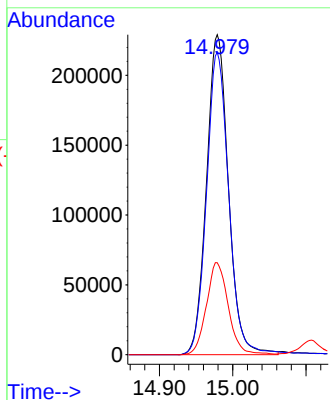
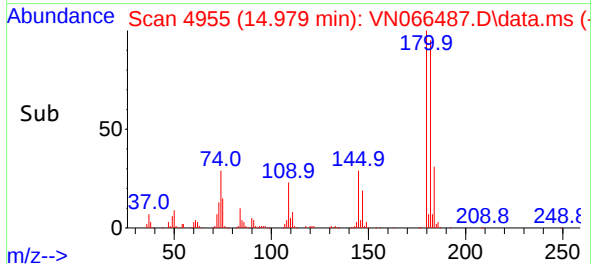




#93
1,2,4-Trichlorobenzene
Concen: 109.14 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



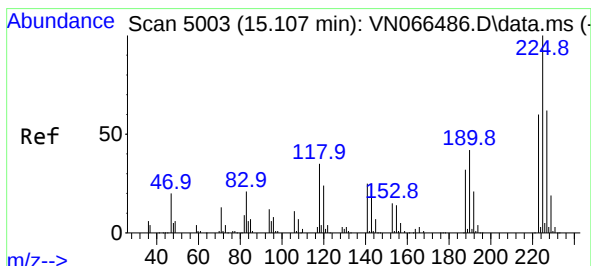
Tgt Ion:180 Resp: 477454
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 28.7 14.2 42.8



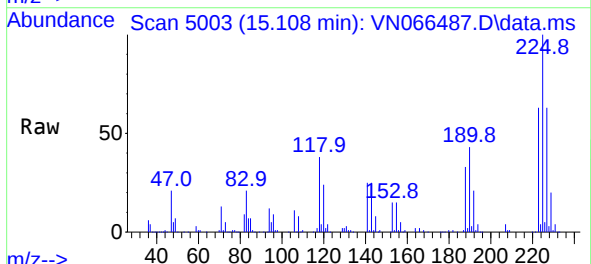
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

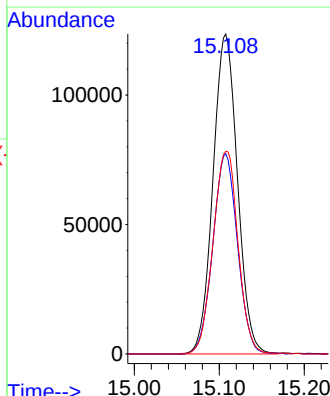
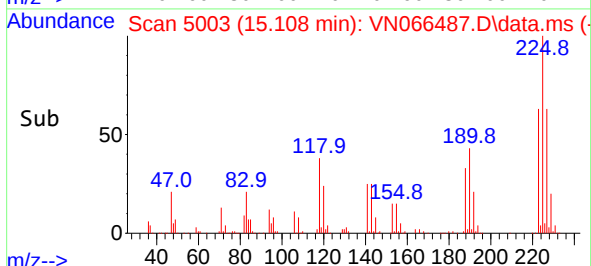
SAM
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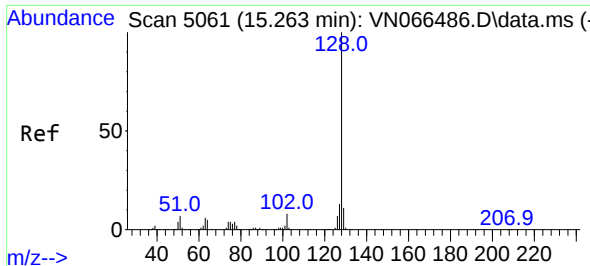


#94
Hexachlorobutadiene
Concen: 102.75 ug/l
RT: 15.108 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46



Tgt Ion:225 Resp: 247297
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.5
227 64.9 32.1 96.3





#95
Naphthalene
Concen: 103.78 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

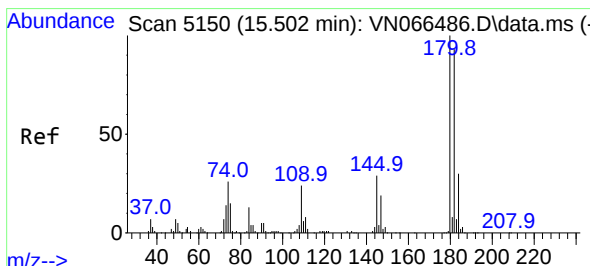
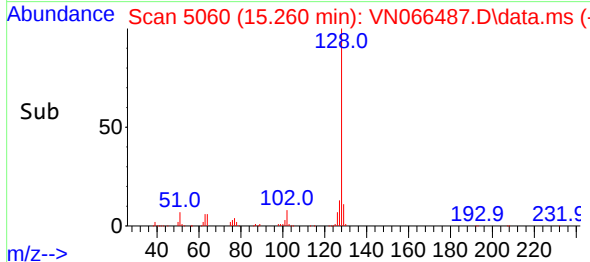
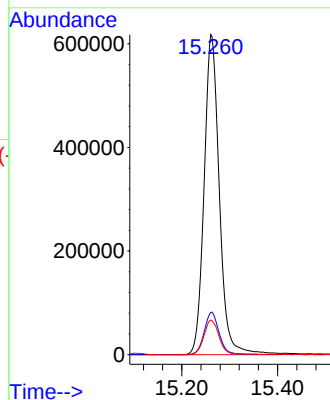
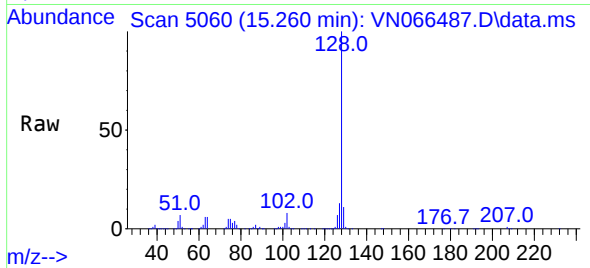
Tgt Ion:128 Resp: 1366826

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.8	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

SAM
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#96
1,2,3-Trichlorobenzene
Concen: 106.26 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. -0.002 min
Lab File: VN066487.D
Acq: 6 Apr 2021 11:46

Tgt Ion:180 Resp: 467936

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	30.6	15.4	46.1

