

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066485.D
 Acq On : 6 Apr 2021 10:59
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:46:47 PM

Quant Time: Apr 06 12:24:01 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	7.587	168	284297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	416989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	392442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	179233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	66932	18.02	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	36.04%#		
35) Dibromofluoromethane	7.504	113	53646	19.37	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	38.74%#		
50) Toluene-d8	10.028	98	191850	18.28	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	36.56%#		
62) 4-Bromofluorobenzene	12.348	95	56693	15.70	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	31.40%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	62286	17.71	ug/l	100
3) Chloromethane	2.017	50	77822	18.44	ug/l	97
4) Vinyl Chloride	2.143	62	87321	20.87	ug/l	100
5) Bromomethane	2.507	94	60771	21.45	ug/l	97
6) Chloroethane	2.647	64	56199	21.23	ug/l	97
7) Trichlorofluoromethane	2.955	101	119739	20.95	ug/l	98
8) Diethyl Ether	3.339	74	30251	13.72	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.682	101	50766	16.41	ug/l	98
10) Methyl Iodide	3.870	142	73266	16.70	ug/l	98
11) Tert butyl alcohol	4.677	59	49786	88.60	ug/l #	87
12) 1,1-Dichloroethene	3.658	96	46907	14.90	ug/l	97
13) Acrolein	3.532	56	27657	74.33	ug/l	98
14) Allyl chloride	4.229	41	78585	13.13	ug/l	95
15) Acrylonitrile	4.876	53	145901	90.65	ug/l	99
16) Acetone	3.736	43	128633	66.50	ug/l	97
17) Carbon Disulfide	3.969	76	143164	15.35	ug/l	97
18) Methyl Acetate	4.235	43	64874	12.96	ug/l	95
19) Methyl tert-butyl Ether	4.937	73	162419	16.92	ug/l	99
20) Methylene Chloride	4.457	84	61003	15.86	ug/l	88
21) trans-1,2-Dichloroethene	4.935	96	53363	18.00	ug/l	98
22) Diisopropyl ether	5.849	45	172363	17.15	ug/l #	85
23) Vinyl Acetate	5.793	43	749642	87.50	ug/l	98
24) 1,1-Dichloroethane	5.745	63	104617	18.82	ug/l	99
25) 2-Butanone	6.737	43	199068	89.40	ug/l	96
26) 2,2-Dichloropropane	6.726	77	88828	18.05	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	61472	17.80	ug/l	97
28) Bromochloromethane	7.102	49	50020	18.04	ug/l	97
29) Tetrahydrofuran	7.123	42	133738	91.69	ug/l	99
30) Chloroform	7.284	83	105549	18.94	ug/l	96
31) Cyclohexane	7.568	56	86206	16.65	ug/l	99
32) 1,1,1-Trichloroethane	7.488	97	93693	19.18	ug/l	98
36) 1,1-Dichloropropene	7.713	75	73049	18.47	ug/l	99
37) Ethyl Acetate	6.836	43	78099	17.85	ug/l #	85
38) Carbon Tetrachloride	7.692	117	79912	20.00	ug/l	95
39) Methylcyclohexane	9.011	83	81537	17.08	ug/l	98
40) Benzene	7.963	78	235355	19.56	ug/l	99

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Quant Time: Apr 06 12:24:01 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)
41) Methacrylonitrile	7.075	41	38771m	18.32	ug/l	
42) 1,2-Dichloroethane	8.048	62	82726	19.35	ug/l	99
43) Isopropyl Acetate	8.086	43	135740	18.27	ug/l	99
44) Trichloroethene	8.767	130	60248	19.08	ug/l	96
45) 1,2-Dichloropropane	9.049	63	62405	19.48	ug/l	99
46) Dibromomethane	9.143	93	42359	20.22	ug/l	98
47) Bromodichloromethane	9.336	83	84061	19.39	ug/l	96
48) Methyl methacrylate	9.132	41	57249	16.33	ug/l	96
49) 1,4-Dioxane	9.132	88	16179	361.50	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	416816	95.29	ug/l	100
52) Toluene	10.092	92	143410	19.38	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	82347	17.59	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	93068	18.53	ug/l	95
55) 1,1,2-Trichloroethane	10.502	97	60286	20.25	ug/l	99
56) Ethyl methacrylate	10.368	69	74347	16.55	ug/l	92
57) 1,3-Dichloropropane	10.647	76	95361	19.35	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	44645	101.99	ug/l	96
59) 2-Hexanone	10.693	43	265345	86.93	ug/l	99
60) Dibromochloromethane	10.840	129	66741	20.18	ug/l	96
61) 1,2-Dibromoethane	10.945	107	60297	19.45	ug/l	98
64) Tetrachloroethene	10.572	164	63876	19.06	ug/l	95
65) Chlorobenzene	11.374	112	149578	18.92	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	58749	19.36	ug/l	98
67) Ethyl Benzene	11.454	91	250712	17.53	ug/l	99
68) m/p-Xylenes	11.564	106	188406	34.63	ug/l	99
69) o-Xylene	11.892	106	89512	17.11	ug/l	100
70) Styrene	11.908	104	140967	16.67	ug/l	98
71) Bromoform	12.074	173	46645	18.58	ug/l #	98
73) Isopropylbenzene	12.195	105	238942	17.80	ug/l	100
74) N-amyl acetate	12.031	43	26293	6.01	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.447	83	83535	19.36	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	73877m	18.48	ug/l	
77) Bromobenzene	12.468	156	63571	18.74	ug/l	93
78) n-propylbenzene	12.535	91	257790	17.61	ug/l	98
79) 2-Chlorotoluene	12.618	91	161477	17.97	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	194010	17.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.251	75	19405	14.83	ug/l	96
82) 4-Chlorotoluene	12.720	91	156821	17.59	ug/l	100
83) tert-Butylbenzene	12.938	119	164068	17.37	ug/l	98
84) 1,2,4-Trimethylbenzene	12.986	105	181659	17.05	ug/l	100
85) sec-Butylbenzene	13.115	105	212539	17.41	ug/l	99
86) p-Isopropyltoluene	13.235	119	179266	16.47	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	105219	18.57	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	106134	18.06	ug/l	98
89) n-Butylbenzene	13.560	91	137039	15.32	ug/l	97
90) Hexachloroethane	13.817	117	37663	18.97	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	104560	18.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.236	75	14777	18.01	ug/l	94
93) 1,2,4-Trichlorobenzene	14.984	180	56395	16.48	ug/l	98
94) Hexachlorobutadiene	15.107	225	35849	19.04	ug/l	98
95) Naphthalene	15.265	128	143861	13.96	ug/l	100
96) 1,2,3-Trichlorobenzene	15.504	180	56332	16.35	ug/l	99

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Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

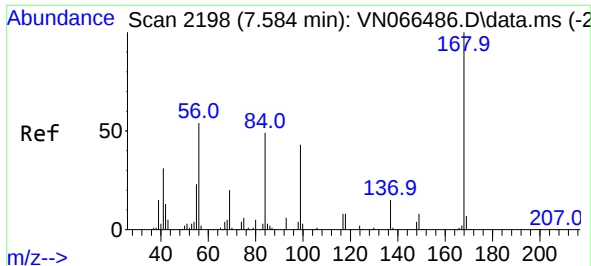
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 12:21:22 2021
Response via : Initial Calibration

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



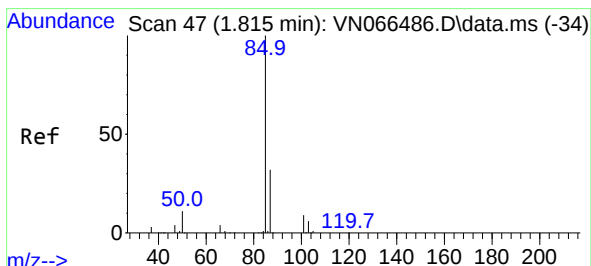
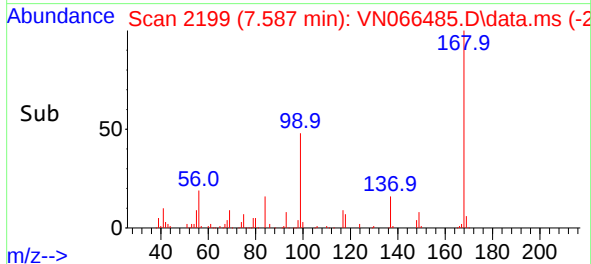
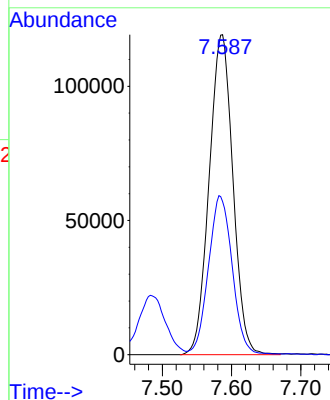
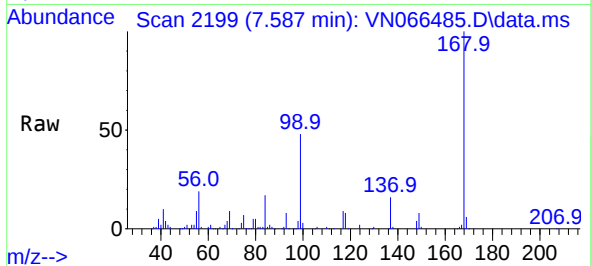
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 168 Resp: 284297
Ion Ratio Lower Upper
168 100
99 47.6 41.1 61.7

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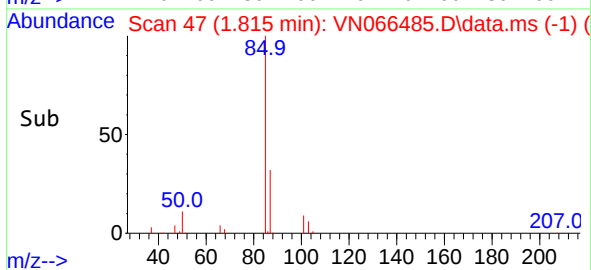
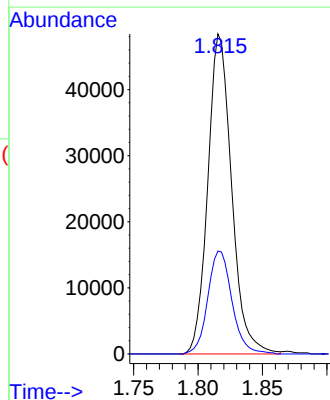
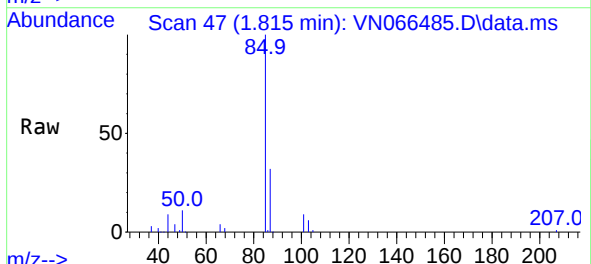
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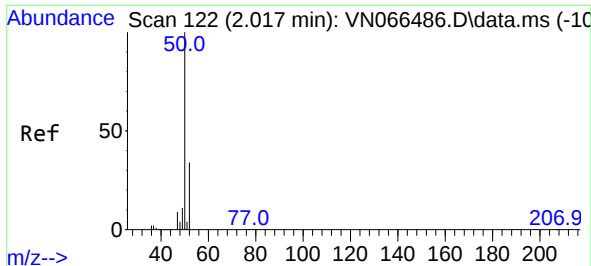
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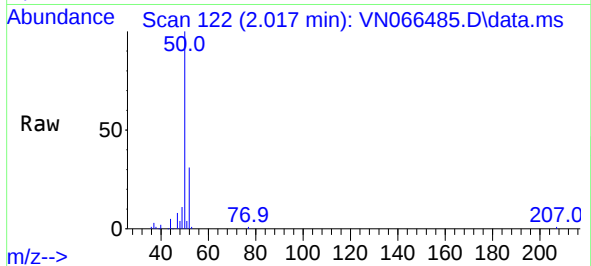
#2
Dichlorodifluoromethane
Concen: 17.71 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 85 Resp: 62286
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6

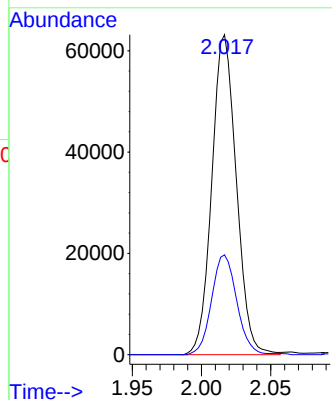
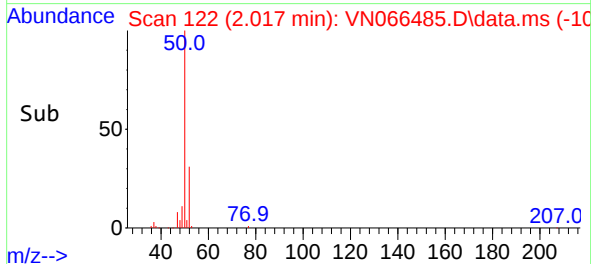




#3
Chloromethane
Concen: 18.44 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



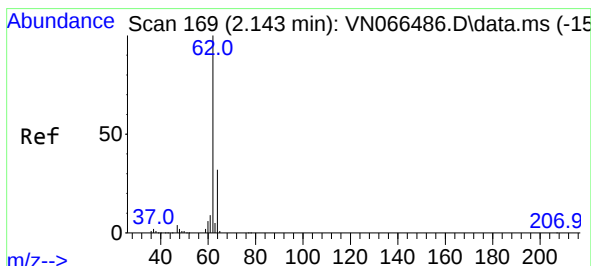
Tgt Ion: 50 Resp: 77822
Ion Ratio Lower Upper
50 100
52 31.2 26.2 39.2



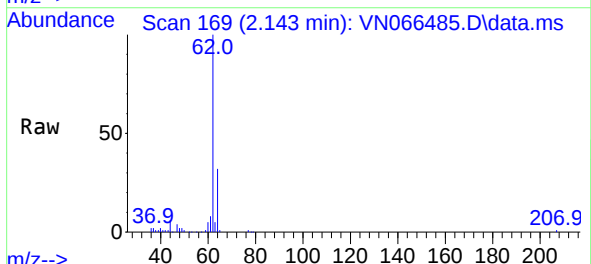
Instrument :
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ClientSampleId :
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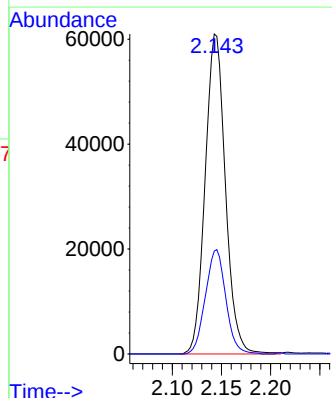
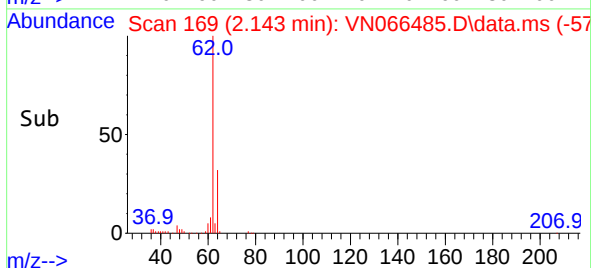
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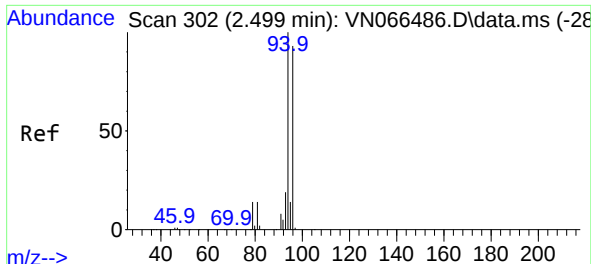


#4
Vinyl Chloride
Concen: 20.87 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



Tgt Ion: 62 Resp: 87321
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4





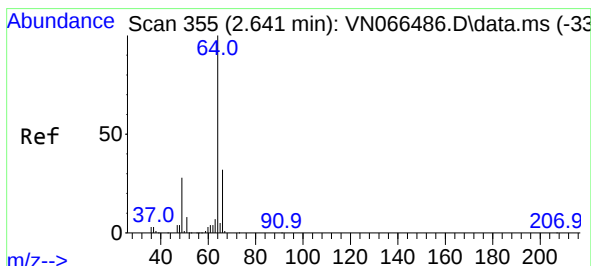
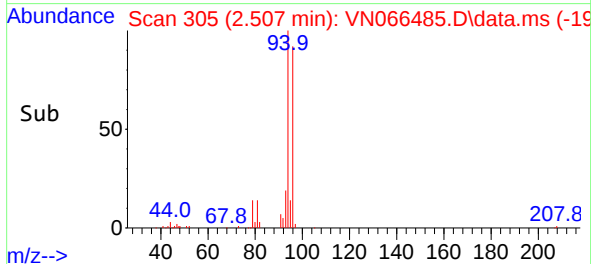
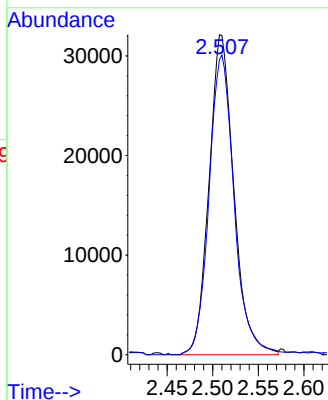
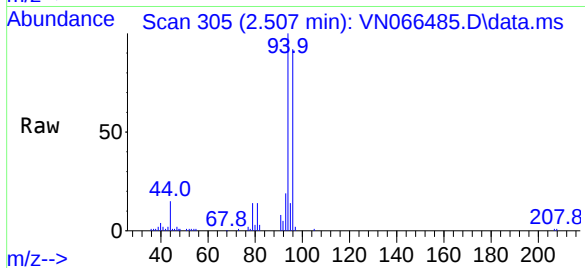
#5
Bromomethane
Concen: 21.45 ug/l
RT: 2.507 min Scan# 305
Delta R.T. 0.008 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 94 Resp: 60771
Ion Ratio Lower Upper
94 100
96 92.2 75.8 113.6

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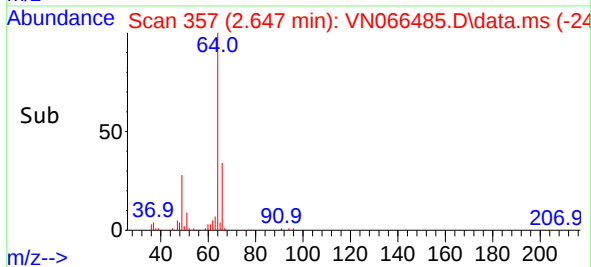
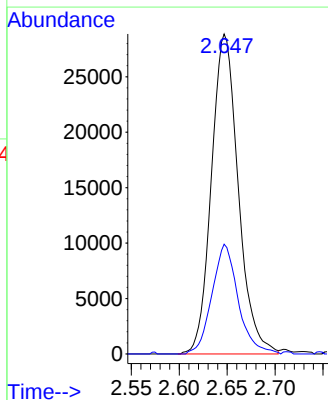
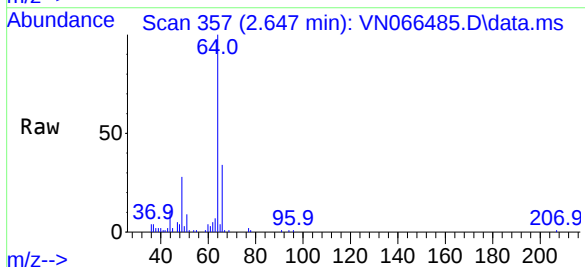
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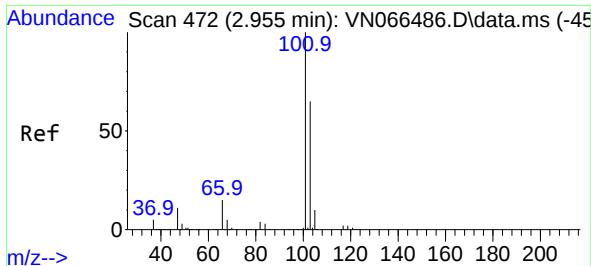
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#6
Chloroethane
Concen: 21.23 ug/l
RT: 2.647 min Scan# 357
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 64 Resp: 56199
Ion Ratio Lower Upper
64 100
66 34.3 26.1 39.1





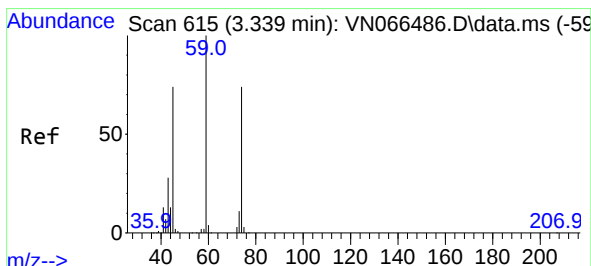
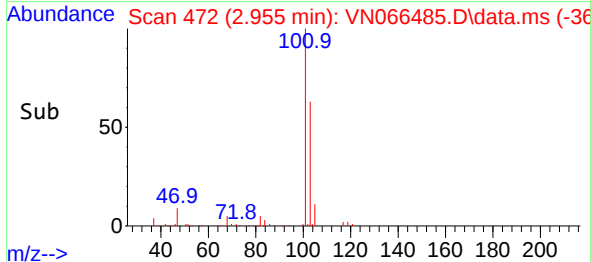
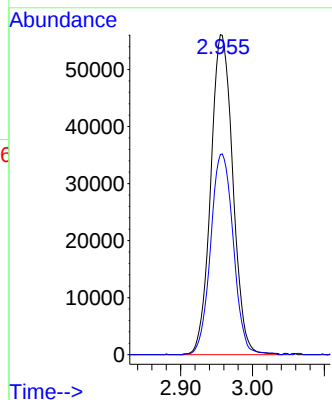
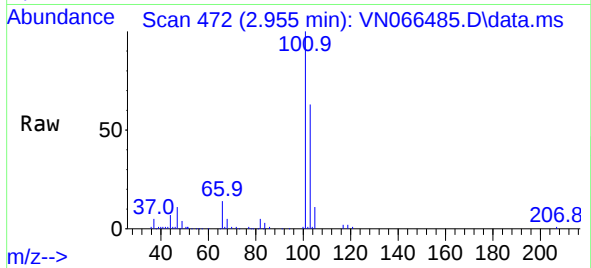
#7
Trichlorofluoromethane
Concen: 20.95 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:101 Resp: 119739
Ion Ratio Lower Upper
101 100
103 62.6 51.4 77.0

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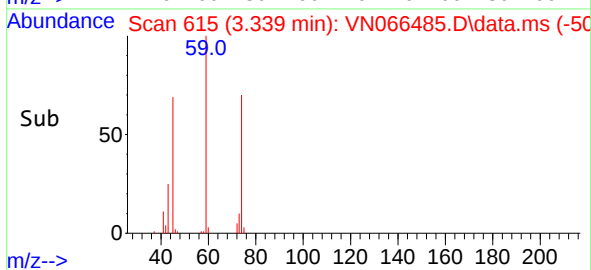
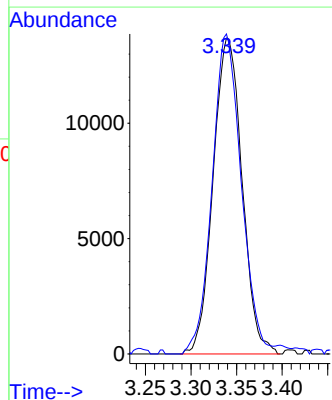
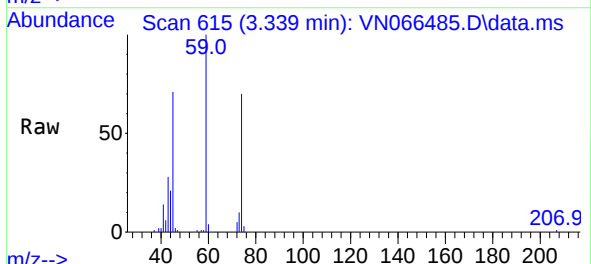
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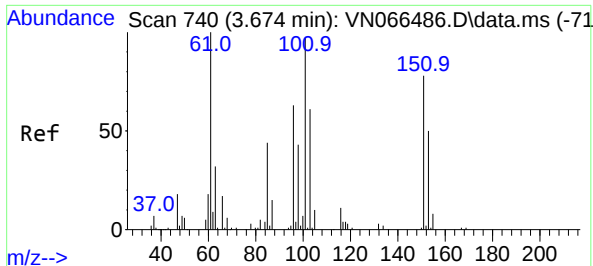
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4/7/2021 5:46:47 PM



#8
Diethyl Ether
Concen: 13.72 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066485.D
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Tgt Ion: 74 Resp: 30251
Ion Ratio Lower Upper
74 100
45 101.5 51.6 154.8





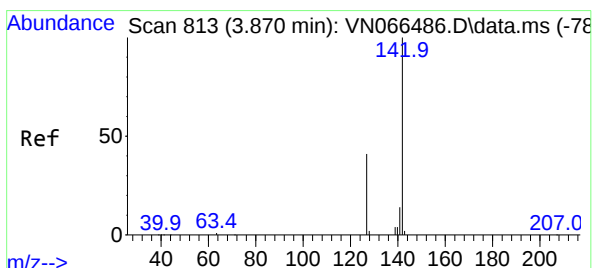
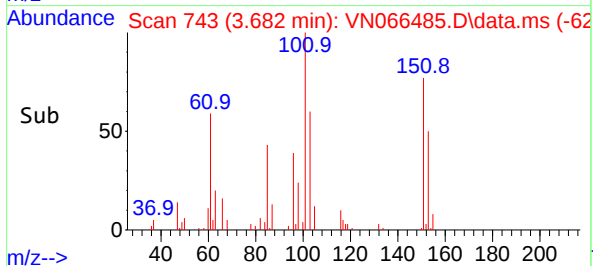
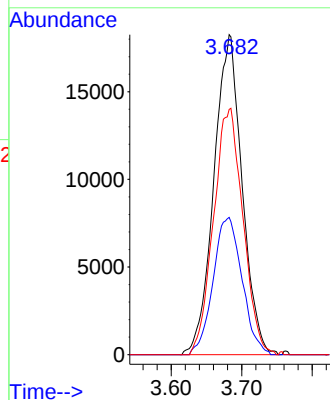
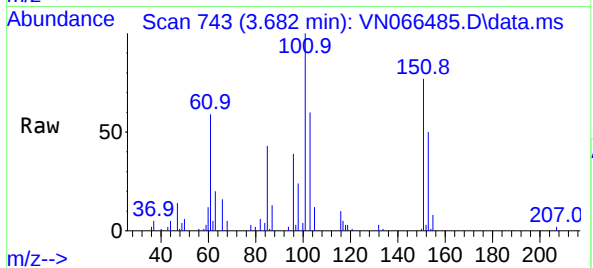
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.41 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.008 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	101	Resp:	50766
Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.8	55.2
151	80.3	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

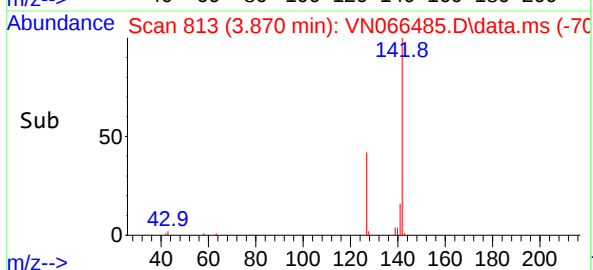
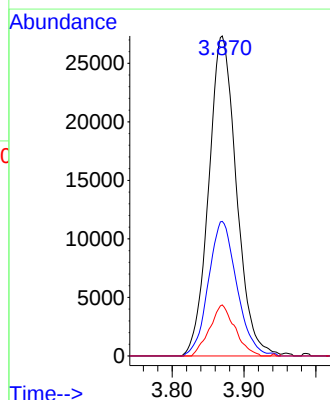
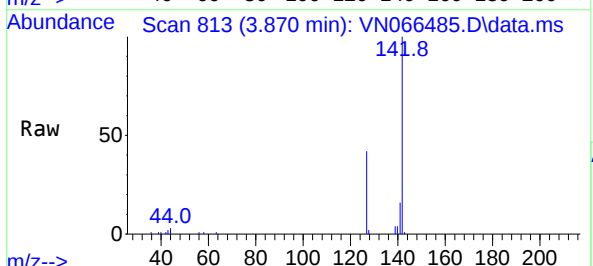
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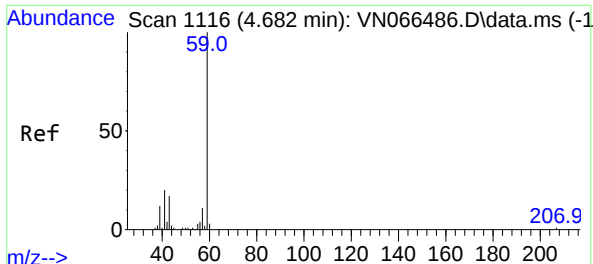
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#10
Methyl Iodide
Concen: 16.70 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	142	Resp:	73266
Ion	Ratio	Lower	Upper
142	100		
127	43.0	33.0	49.6
141	14.6	11.1	16.7

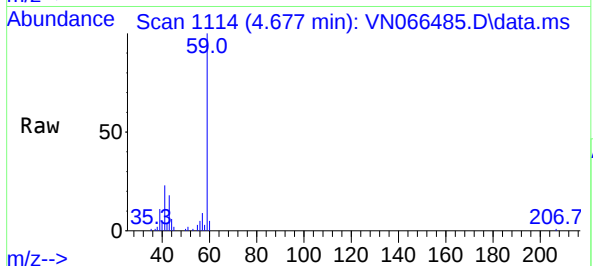




#11

Tert butyl alcohol
Concen: 88.60 ug/l
RT: 4.677 min Scan# 1114
Delta R.T. -0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

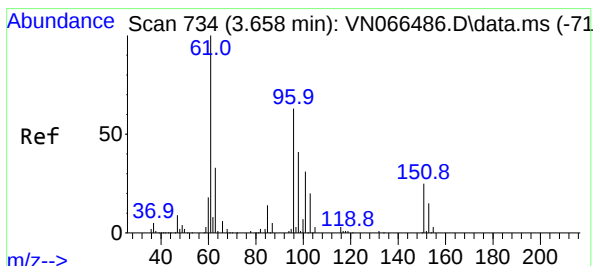
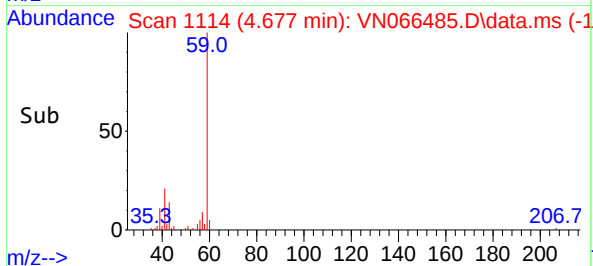
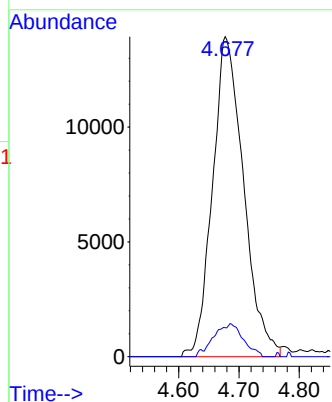
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 49786
Ion Ratio Lower Upper
59 100
57 9.4 4.1 6.1#

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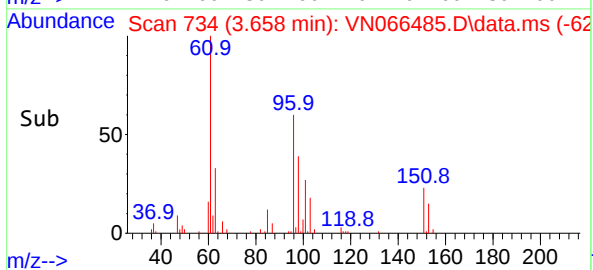
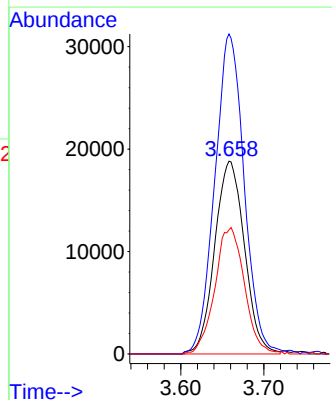
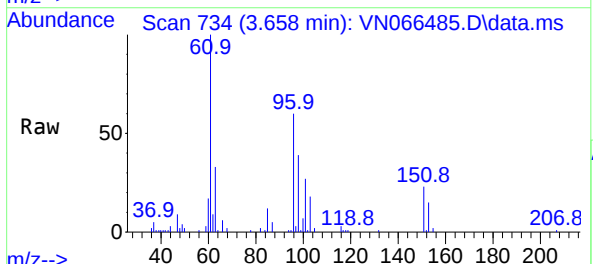
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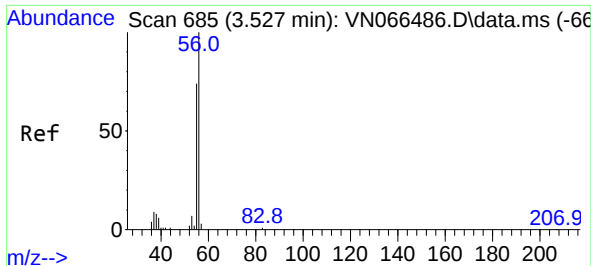


#12

1,1-Dichloroethene
Concen: 14.90 ug/l
RT: 3.658 min Scan# 734
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

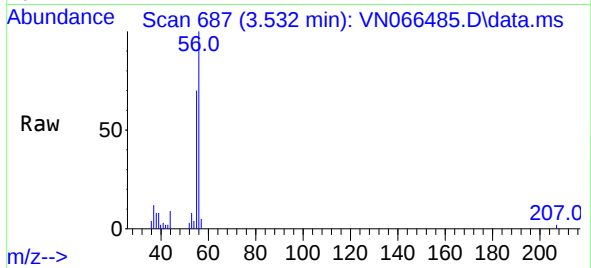
Tgt Ion: 96 Resp: 46907
Ion Ratio Lower Upper
96 100
61 166.0 137.0 205.4
98 64.4 51.5 77.3





#13
Acrolein
Concen: 74.33 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

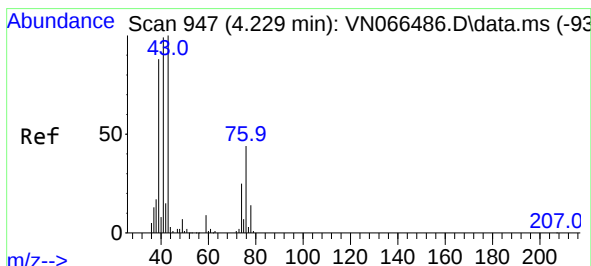
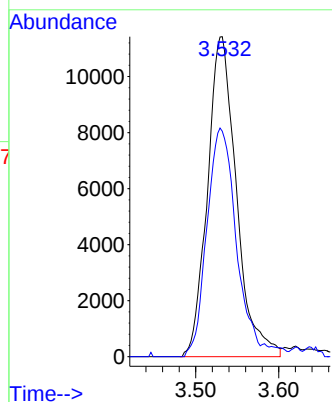
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



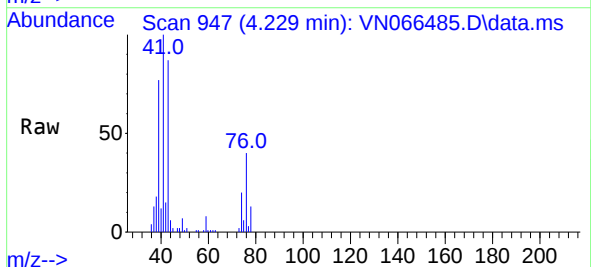
Tgt Ion: 56 Resp: 27657
Ion Ratio Lower Upper
56 100
55 73.9 57.9 86.9

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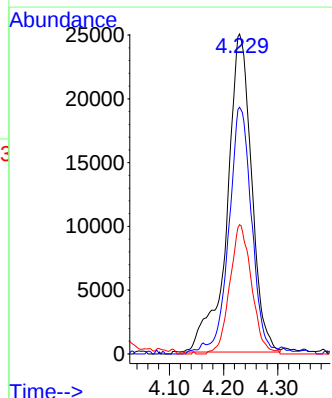
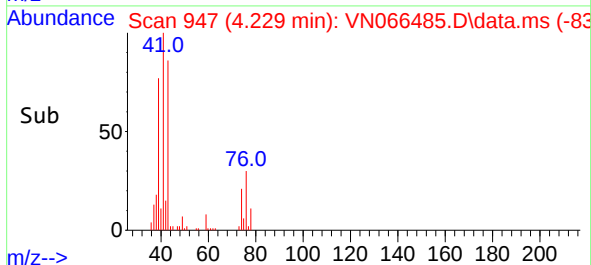
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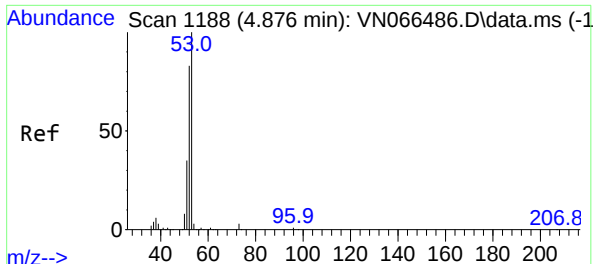


#14
Allyl chloride
Concen: 13.13 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



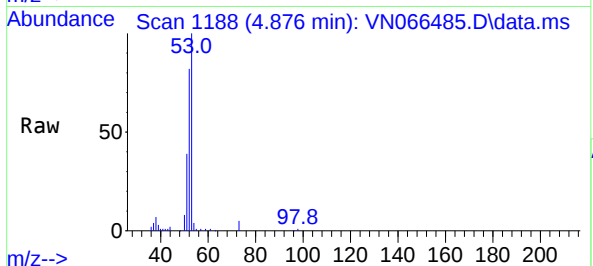
Tgt Ion: 41 Resp: 78585
Ion Ratio Lower Upper
41 100
39 67.2 55.3 82.9
76 35.9 24.6 36.8





#15
Acrylonitrile
Concen: 90.65 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

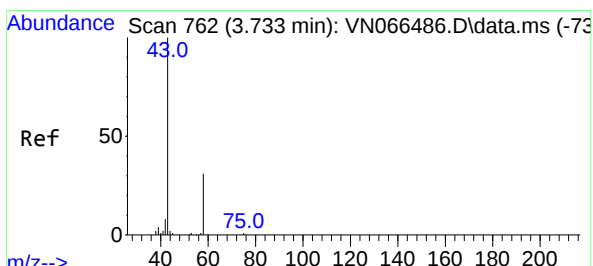
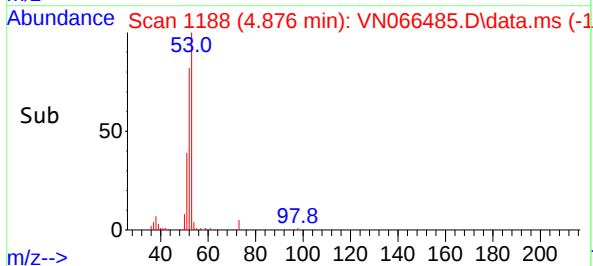
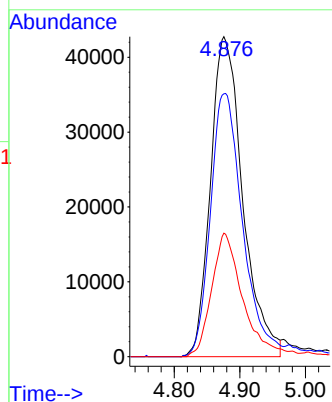
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 145901
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 37.1 29.4 44.0

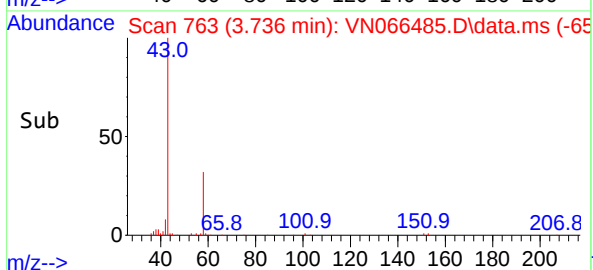
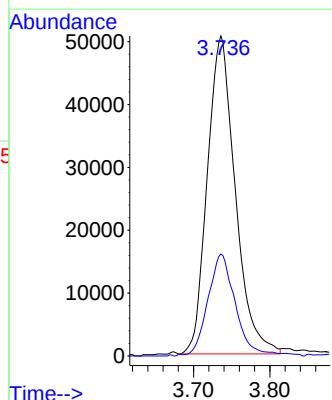
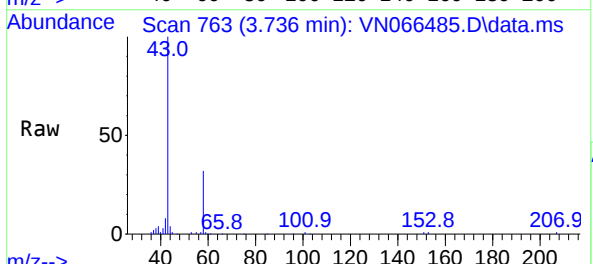
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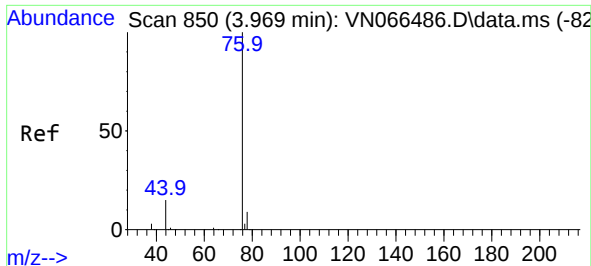
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4/7/2021 5:46:47 PM



#16
Acetone
Concen: 66.50 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 43 Resp: 128633
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8





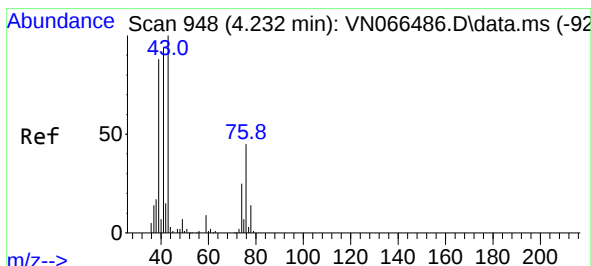
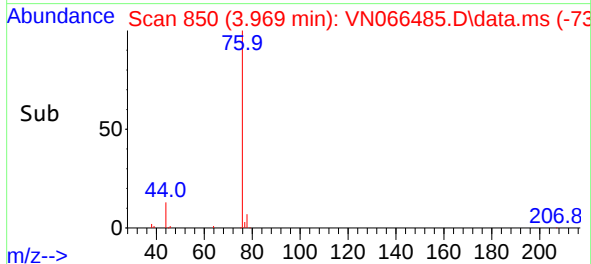
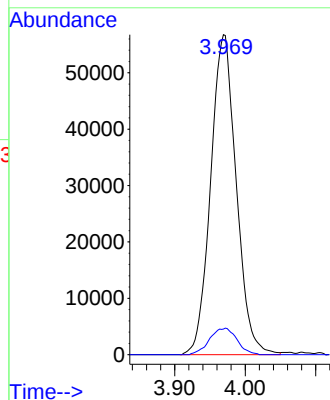
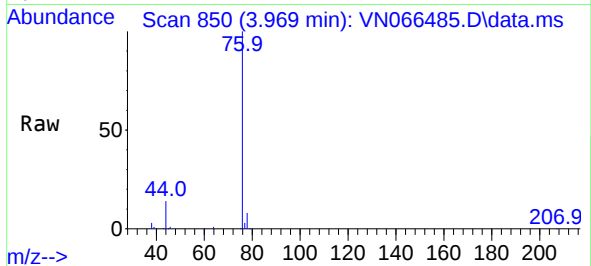
#17
Carbon Disulfide
Concen: 15.35 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 76 Resp: 143164
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

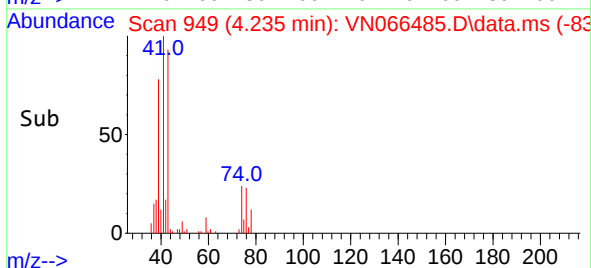
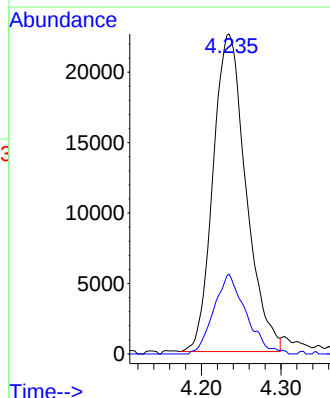
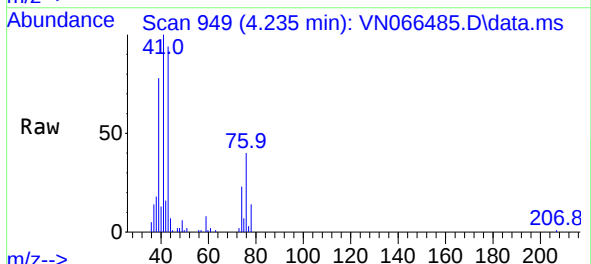
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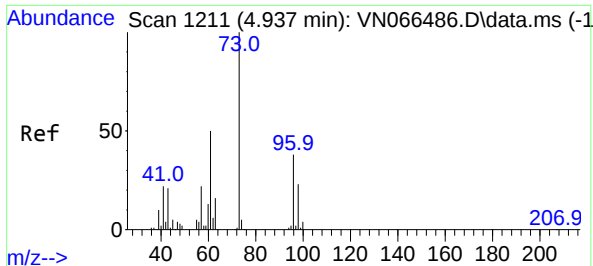
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4/7/2021 5:46:47 PM



#18
Methyl Acetate
Concen: 12.96 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 43 Resp: 64874
Ion Ratio Lower Upper
43 100
74 24.5 17.6 26.4

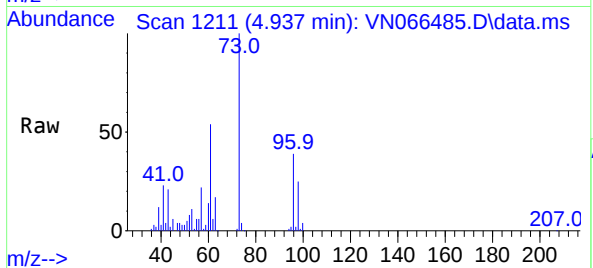




#19

Methyl tert-butyl Ether
Concen: 16.92 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

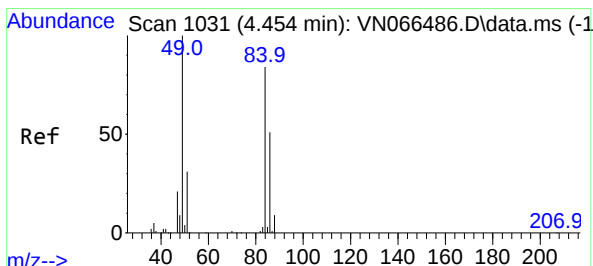
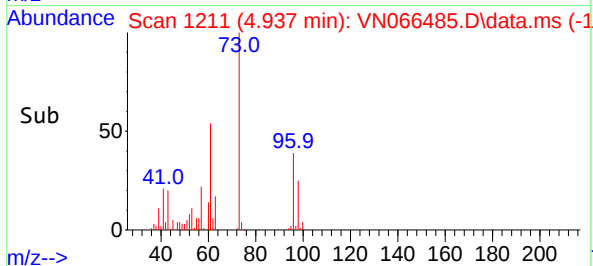
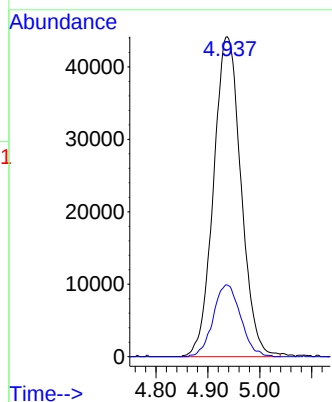
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 73 Resp: 162419
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4

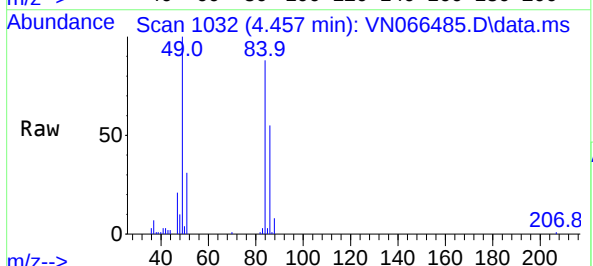
Manual Integrations
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4/7/2021 5:46:47 PM

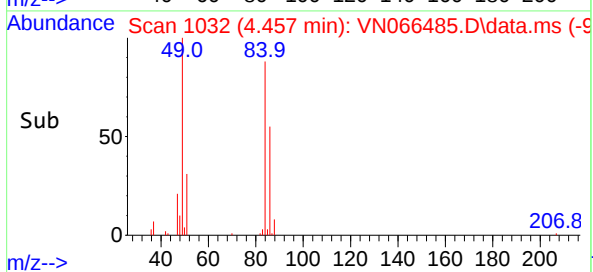
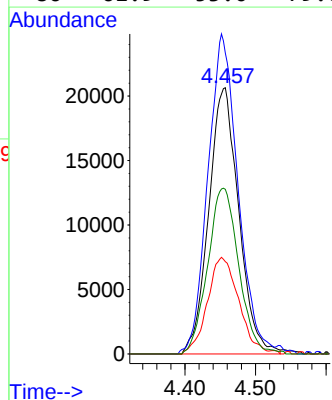


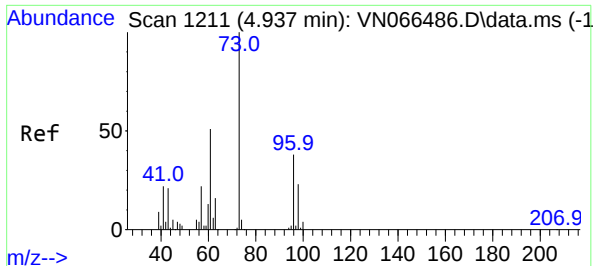
#20

Methylene Chloride
Concen: 15.86 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

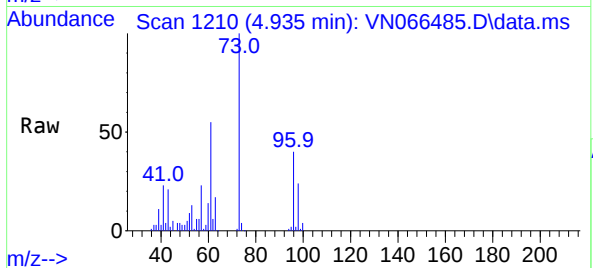


Tgt Ion: 84 Resp: 61003
Ion Ratio Lower Upper
84 100
49 112.0 105.0 157.6
51 34.6 31.6 47.4
86 61.9 53.0 79.6

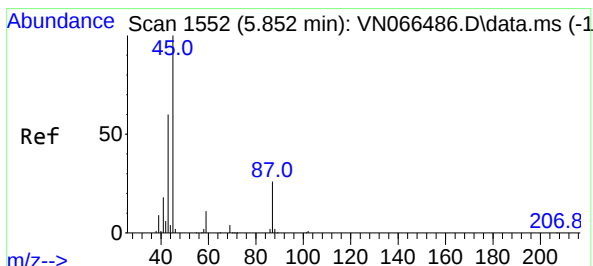
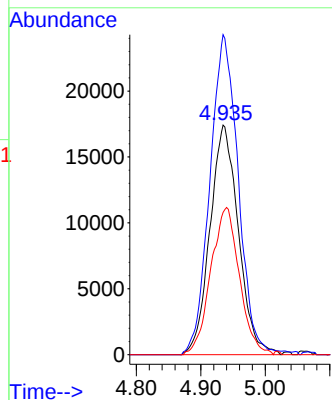
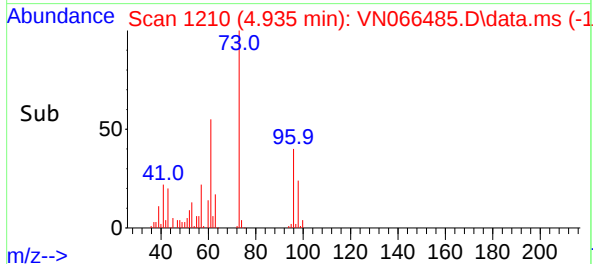




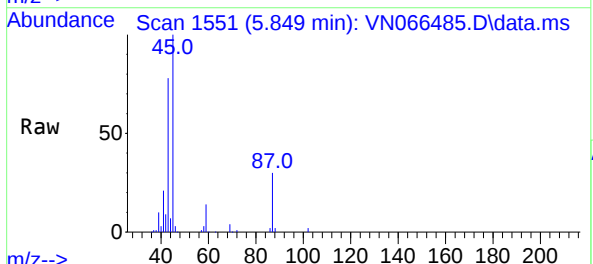
#21
trans-1,2-Dichloroethene
Concen: 18.00 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



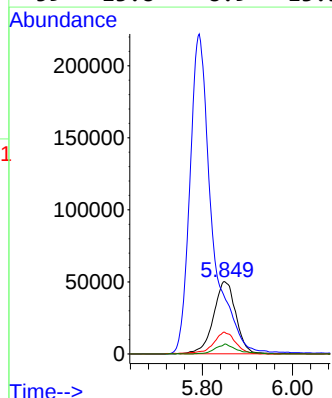
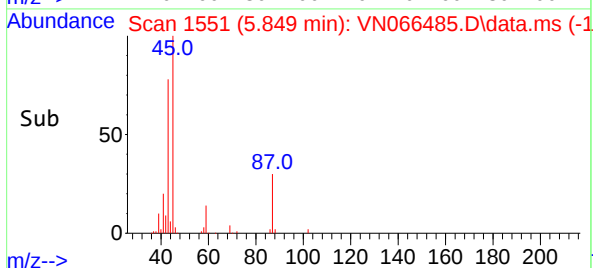
Tgt Ion: 96 Resp: 53363
Ion Ratio Lower Upper
96 100
61 139.3 113.7 170.5
98 61.9 50.2 75.2



#22
Diisopropyl ether
Concen: 17.15 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



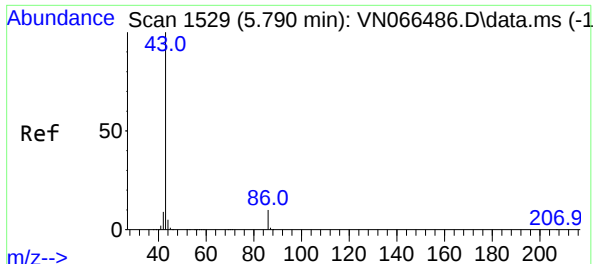
Tgt Ion: 45 Resp: 172363
Ion Ratio Lower Upper
45 100
43 76.0 48.1 72.1#
87 30.1 21.6 32.4
59 13.8 8.9 13.3#



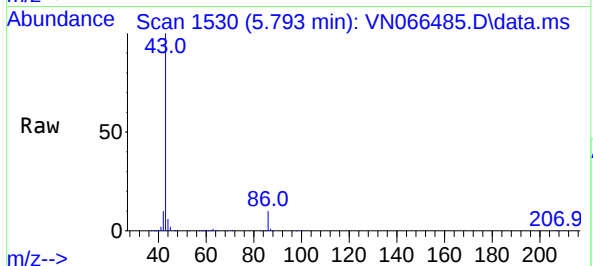
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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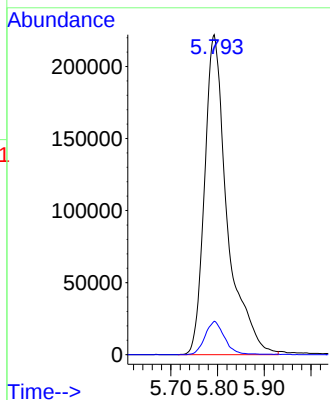
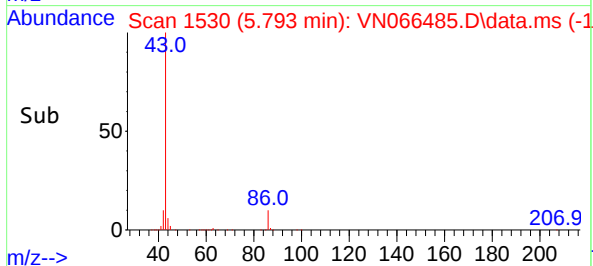
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#23
 Vinyl Acetate
 Concen: 87.50 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.003 min
 Lab File: VN066485.D
 Acq: 6 Apr 2021 10:59



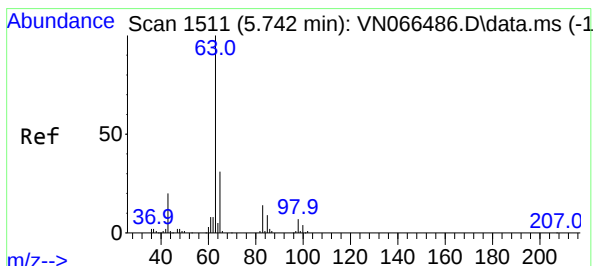
Tgt Ion: 43 Resp: 749642
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.7 11.5



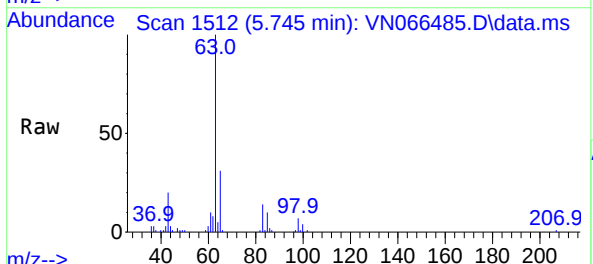
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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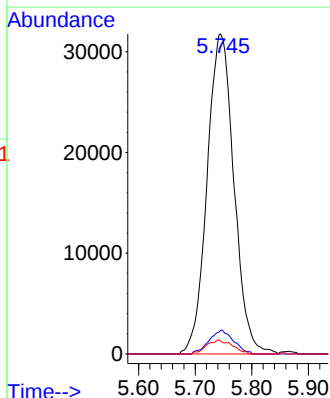
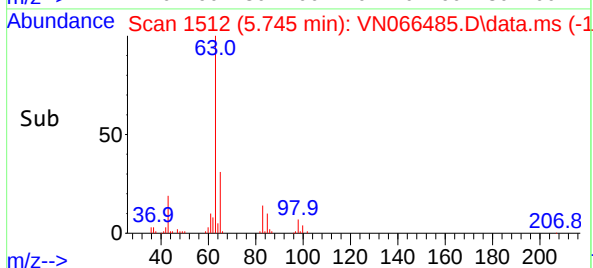
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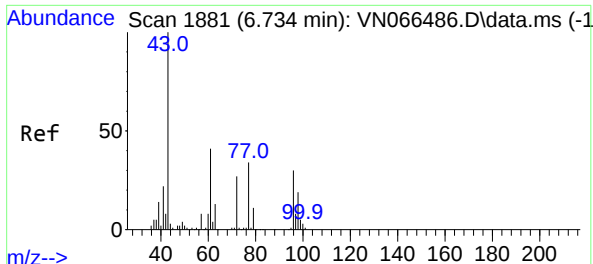


#24
 1,1-Dichloroethane
 Concen: 18.82 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. 0.003 min
 Lab File: VN066485.D
 Acq: 6 Apr 2021 10:59



Tgt Ion: 63 Resp: 104617
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.4 10.1
 100 4.1 2.0 6.0





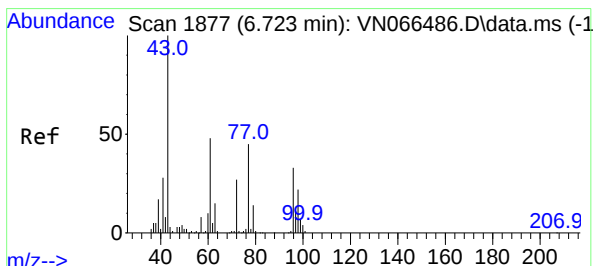
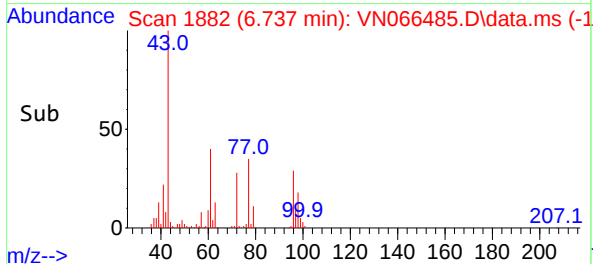
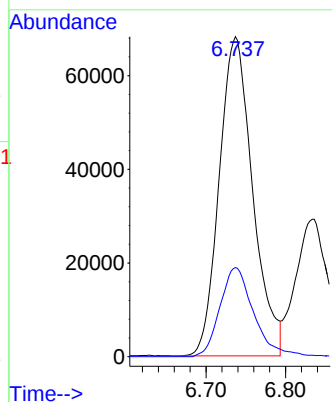
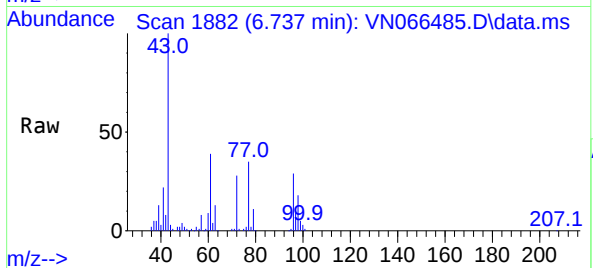
#25
2-Butanone
Concen: 89.40 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 43 Resp: 199068
Ion Ratio Lower Upper
43 100
72 27.9 20.7 31.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

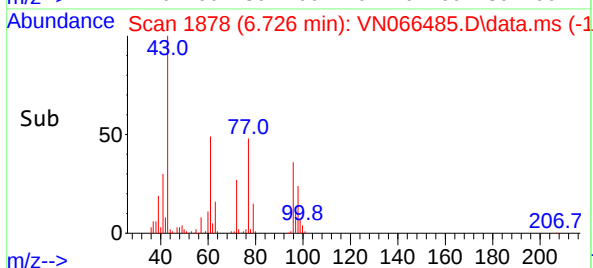
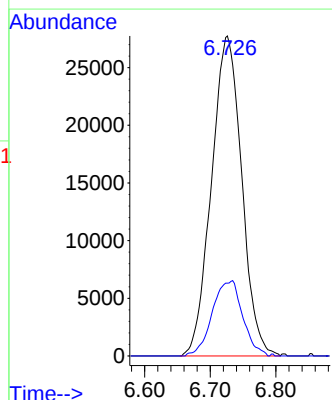
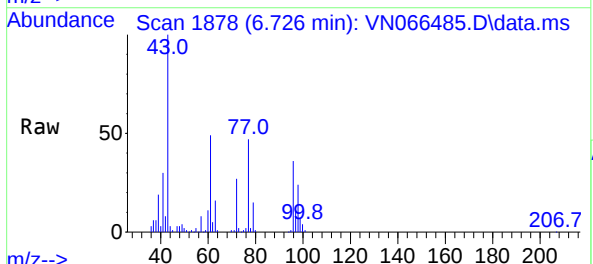
Manual Integrations
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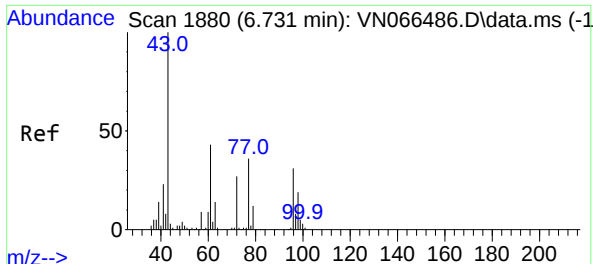
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#26
2,2-Dichloropropane
Concen: 18.05 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 77 Resp: 88828
Ion Ratio Lower Upper
77 100
97 23.6 11.6 34.7





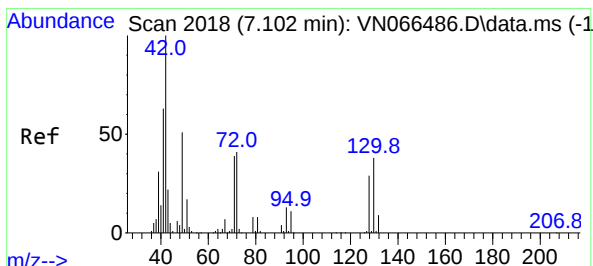
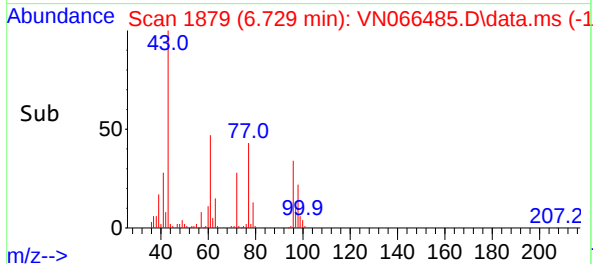
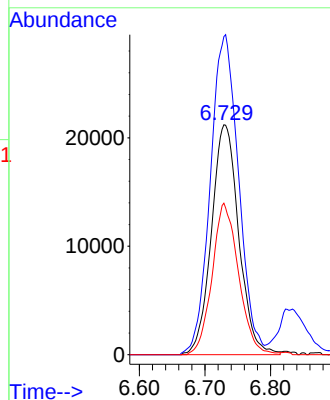
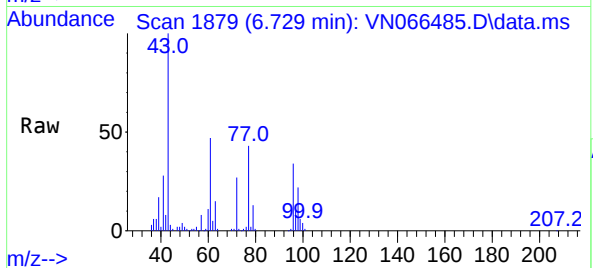
#27
cis-1,2-Dichloroethene
Concen: 17.80 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 96 Resp: 61472
Ion Ratio Lower Upper
96 100
61 143.7 0.0 296.2
98 63.5 0.0 129.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

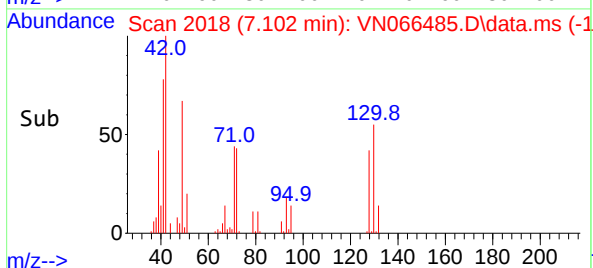
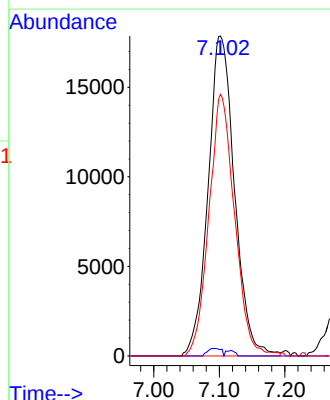
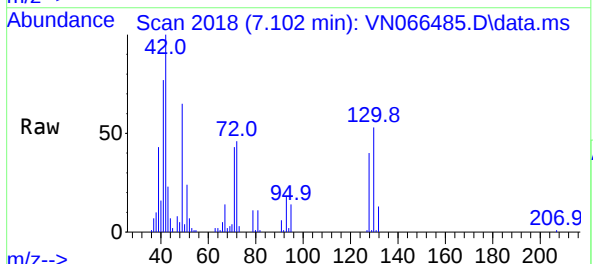
Manual Integrations
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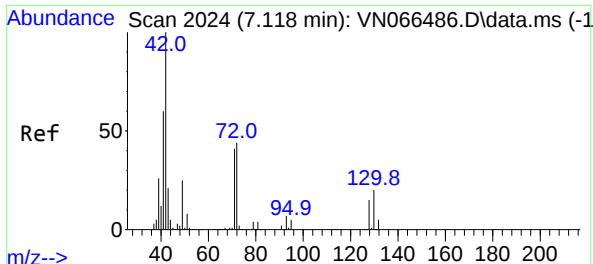
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#28
Bromochloromethane
Concen: 18.04 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 49 Resp: 50020
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.2
130 79.5 61.6 92.4





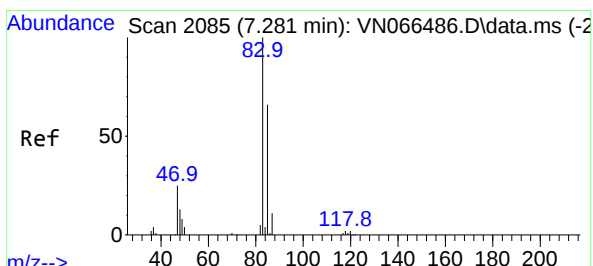
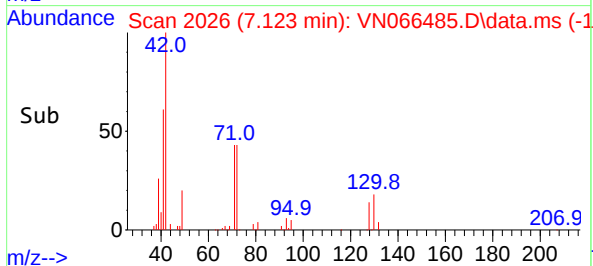
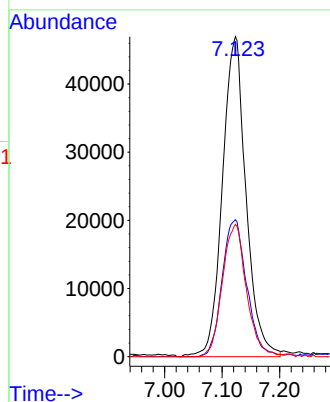
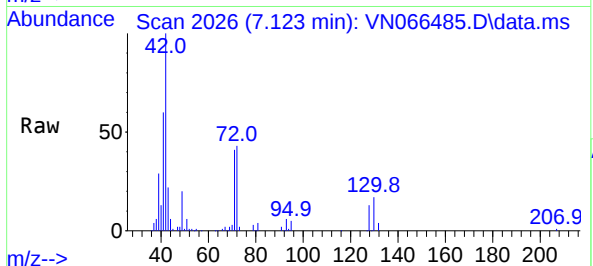
#29
Tetrahydrofuran
Concen: 91.69 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 42 Resp: 133738
Ion Ratio Lower Upper
42 100
72 44.7 35.2 52.8
71 42.1 33.1 49.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

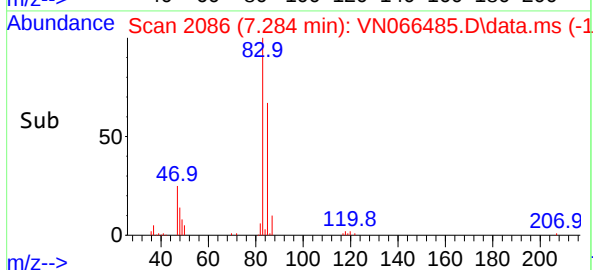
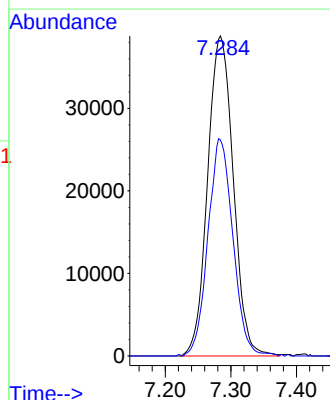
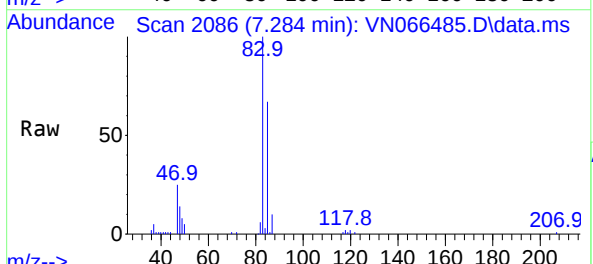
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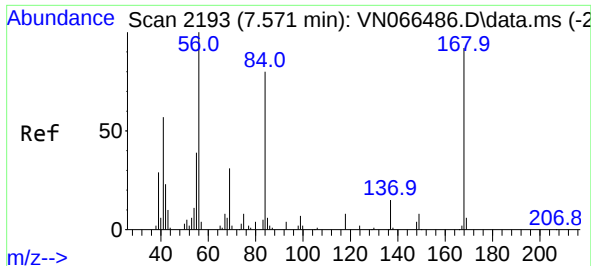
SAM
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#30
Chloroform
Concen: 18.94 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

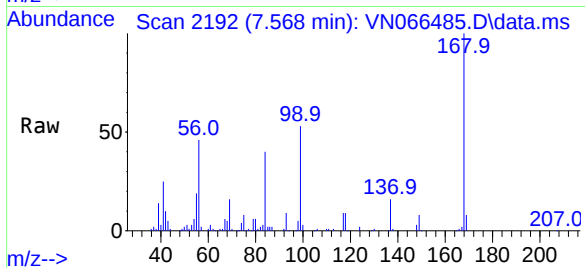
Tgt Ion: 83 Resp: 105549
Ion Ratio Lower Upper
83 100
85 67.1 51.3 76.9





#31
Cyclohexane
Concen: 16.65 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

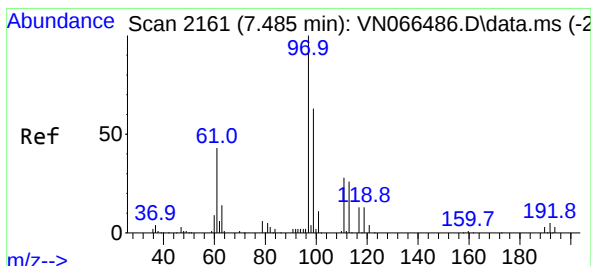
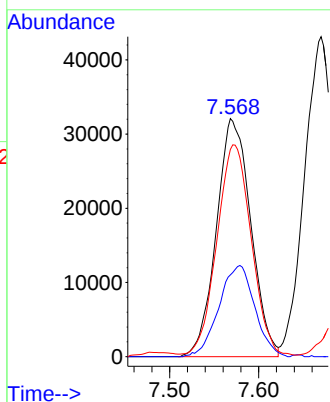
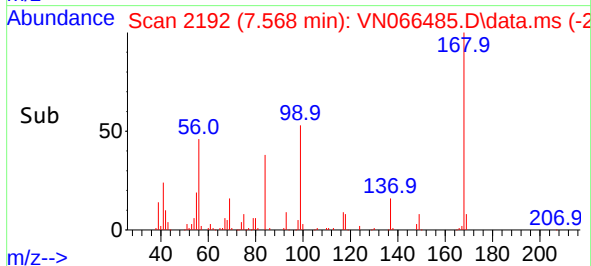
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



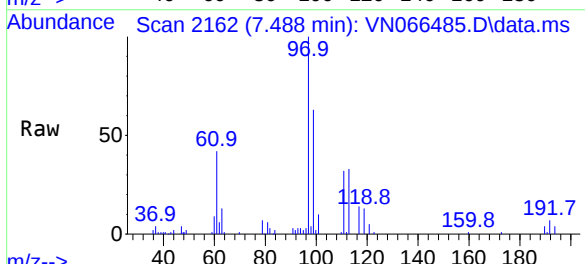
Tgt Ion: 56 Resp: 86206
Ion Ratio Lower Upper
56 100
69 34.3 26.6 40.0
84 86.0 68.7 103.1

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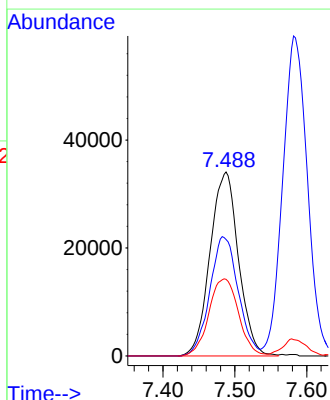
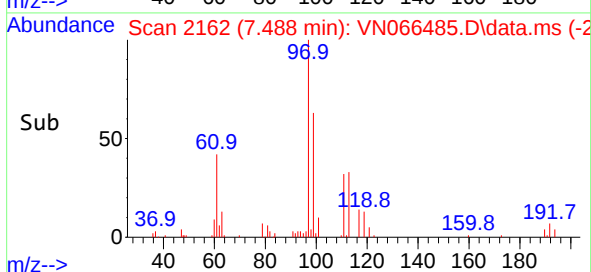
SAM
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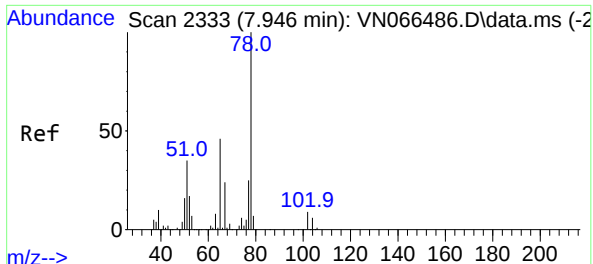


#32
1,1,1-Trichloroethane
Concen: 19.18 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

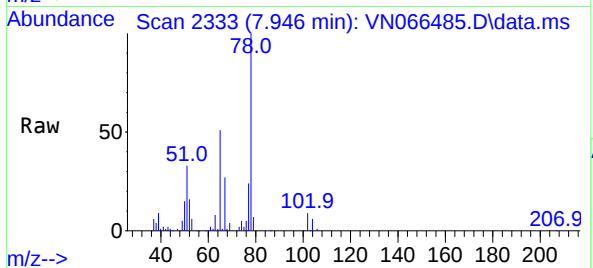


Tgt Ion: 97 Resp: 93693
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 43.8 36.9 55.3

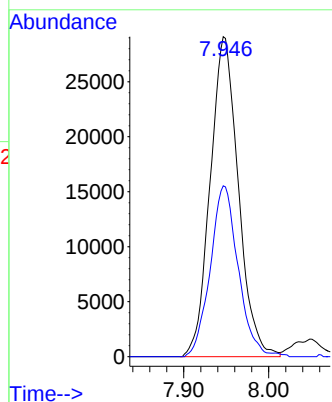




#33
1,2-Dichloroethane-d4
Concen: 18.02 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



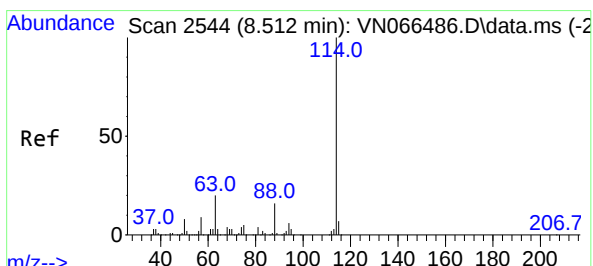
Tgt Ion: 65 Resp: 66932
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.2



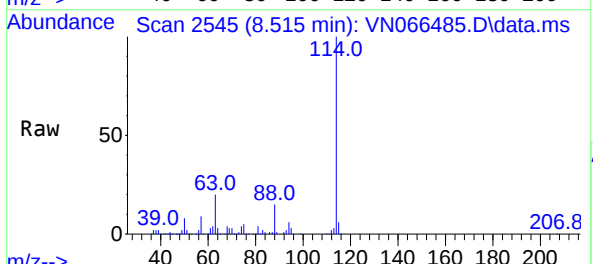
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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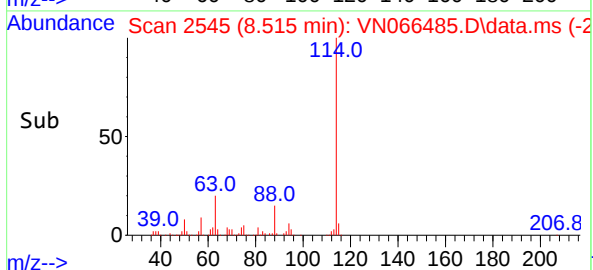
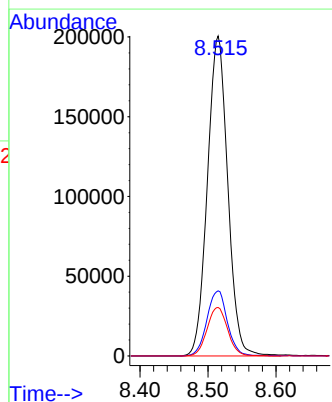
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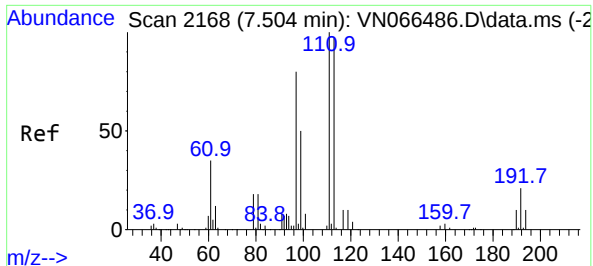


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

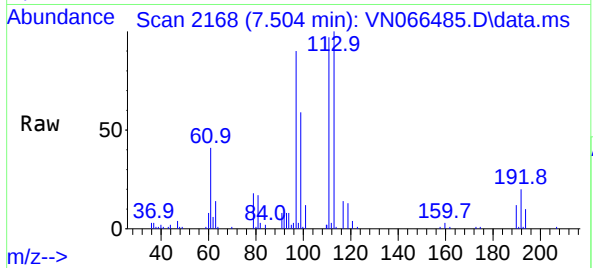


Tgt Ion: 114 Resp: 416989
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.0
88 15.2 0.0 31.0

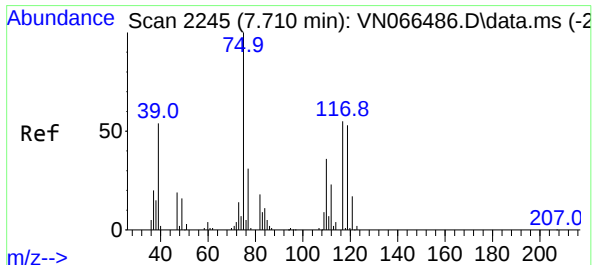
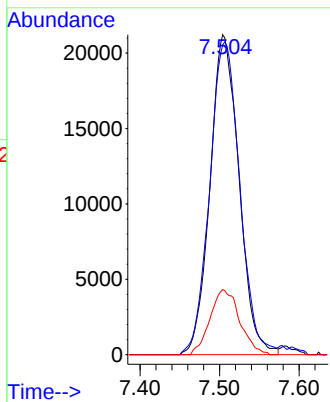
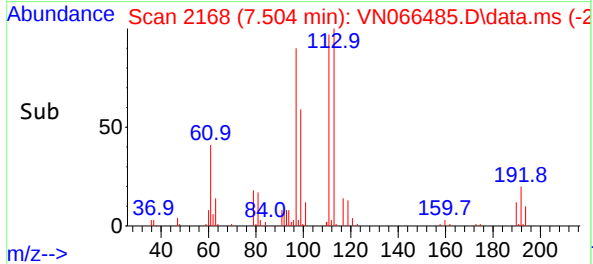




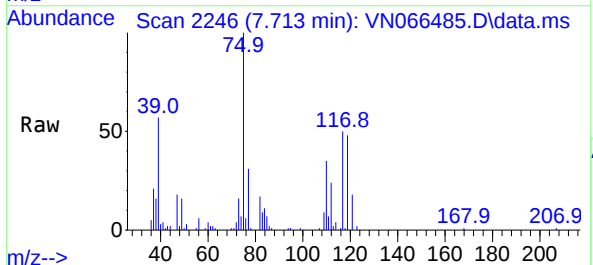
#35
Dibromofluoromethane
Concen: 19.37 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



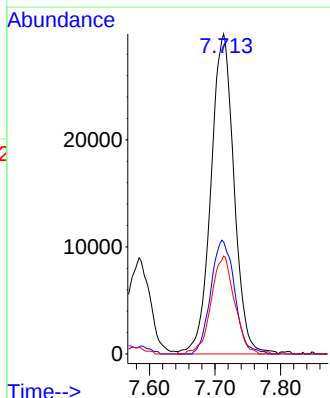
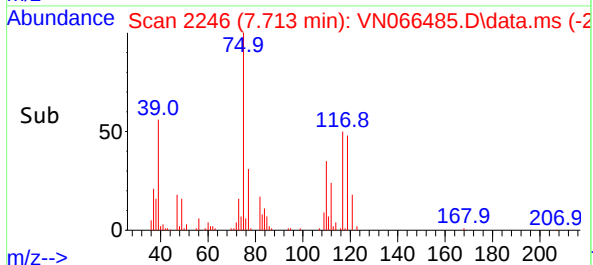
Tgt Ion: 113 Resp: 53646
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.8
192 20.9 17.1 25.7



#36
1,1-Dichloropropene
Concen: 18.47 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



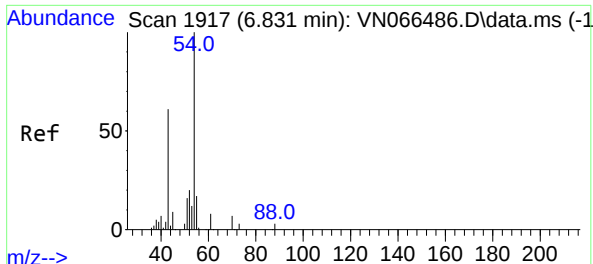
Tgt Ion: 75 Resp: 73049
Ion Ratio Lower Upper
75 100
110 36.8 18.1 54.3
77 30.8 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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4/7/2021 5:46:47 PM



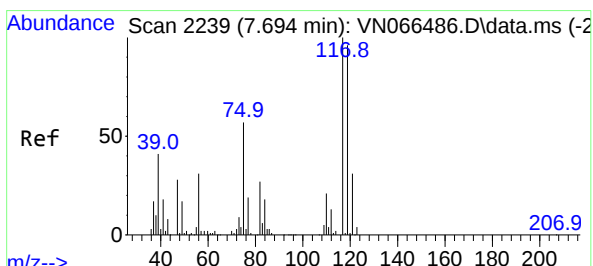
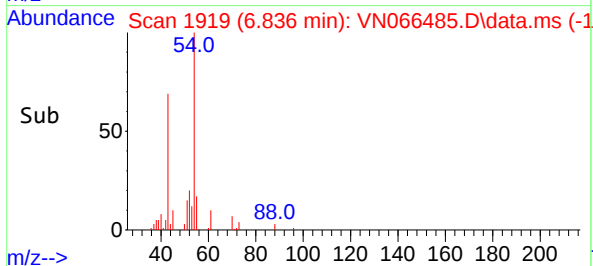
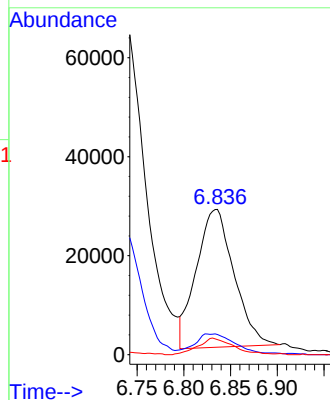
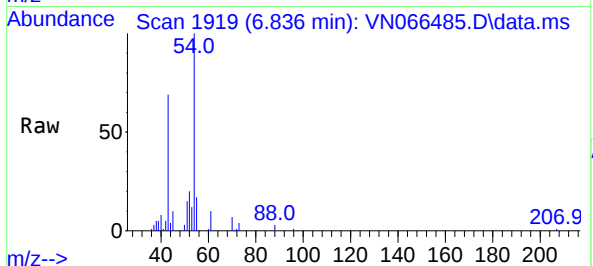
#37
Ethyl Acetate
Concen: 17.85 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 43 Resp: 78099
Ion Ratio Lower Upper
43 100
61 4.3 11.1 16.7#
70 11.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

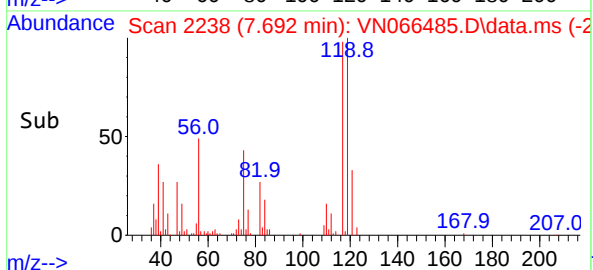
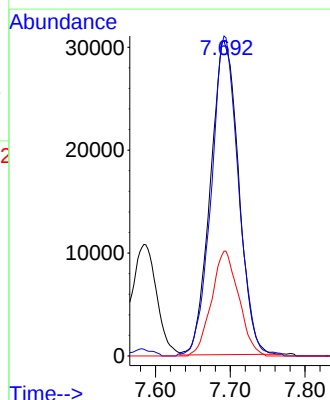
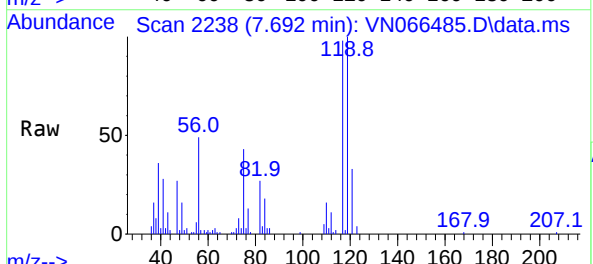
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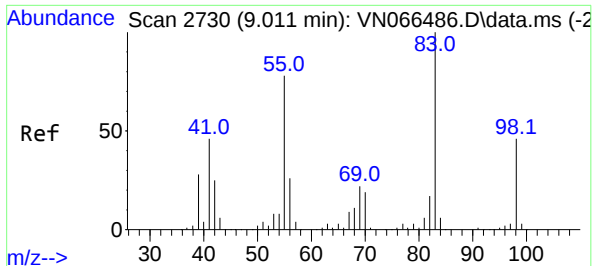
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4/7/2021 5:46:47 PM



#38
Carbon Tetrachloride
Concen: 20.00 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 117 Resp: 79912
Ion Ratio Lower Upper
117 100
119 101.4 77.2 115.8
121 33.5 24.2 36.4





#39

Methylcyclohexane

Concen: 17.08 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066485.D

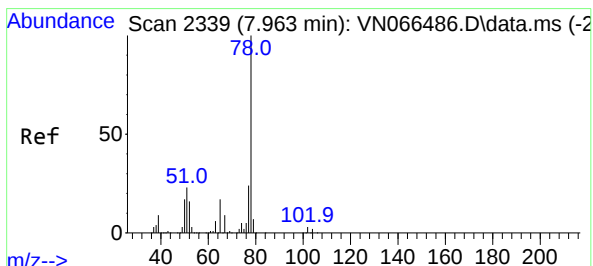
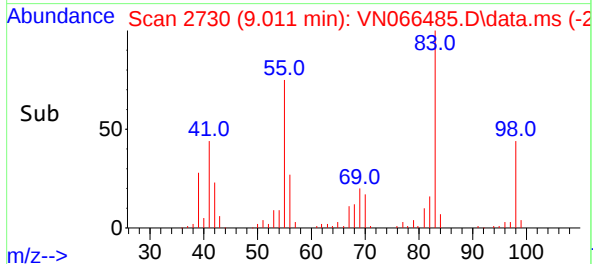
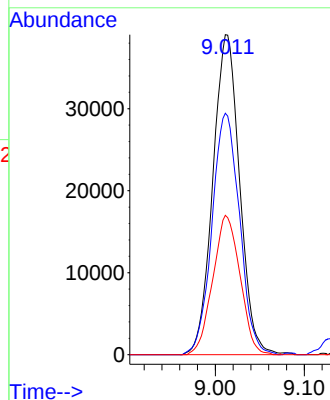
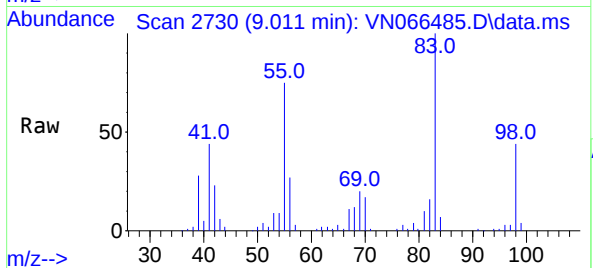
Acq: 6 Apr 2021 10:59

Tgt Ion:	83	Resp:	81537
Ion	Ratio	Lower	Upper
83	100		
55	75.5	62.3	93.5
98	43.6	35.6	53.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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4/7/2021 5:46:47 PM



#40

Benzene

Concen: 19.56 ug/l

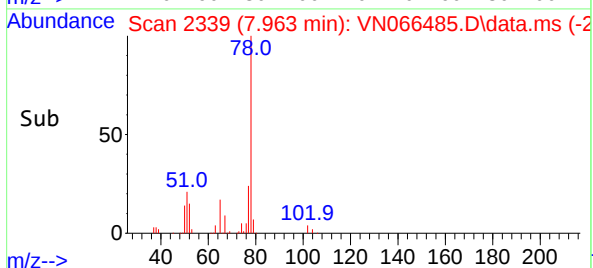
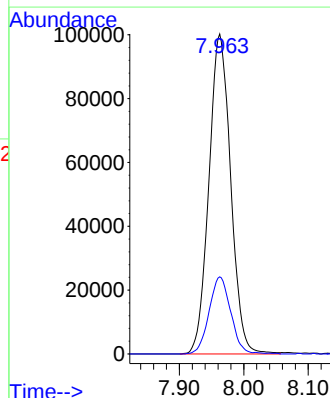
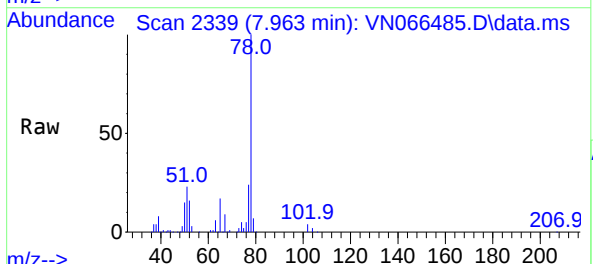
RT: 7.963 min Scan# 2339

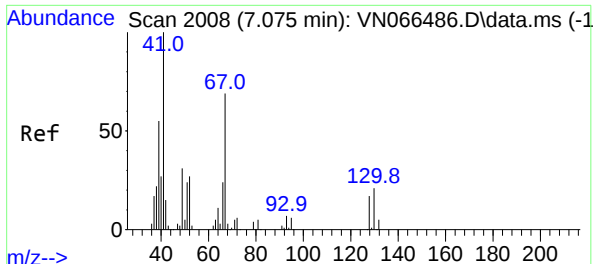
Delta R.T. 0.000 min

Lab File: VN066485.D

Acq: 6 Apr 2021 10:59

Tgt Ion:	78	Resp:	235355
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1





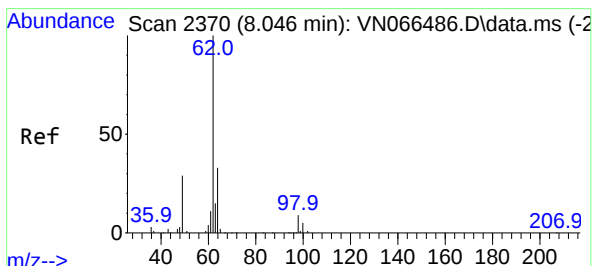
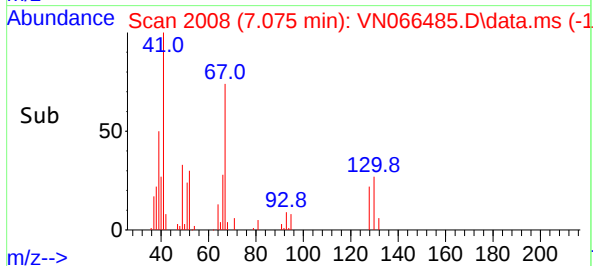
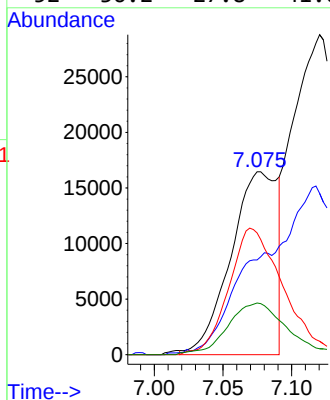
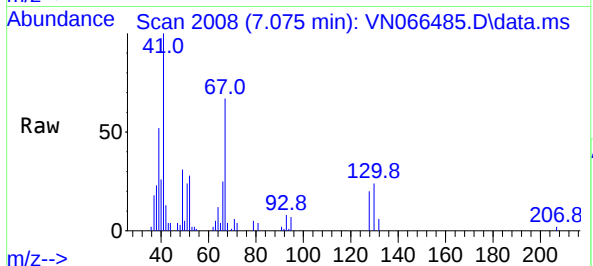
#41
Methacrylonitrile
Concen: 18.32 ug/l m
RT: 7.075 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	41	Resp:	38771
Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.7	77.5#
67	81.8	68.5	102.7
52	36.2	27.8	41.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

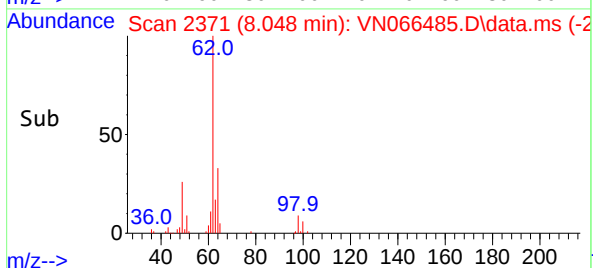
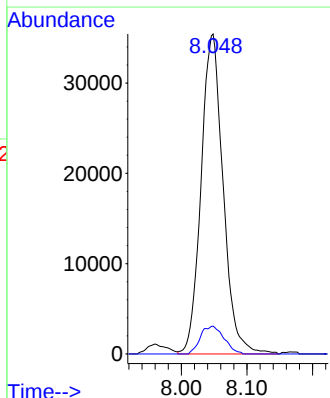
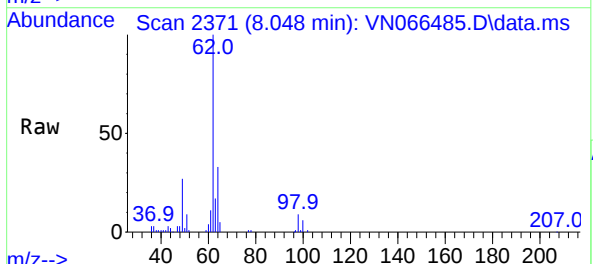
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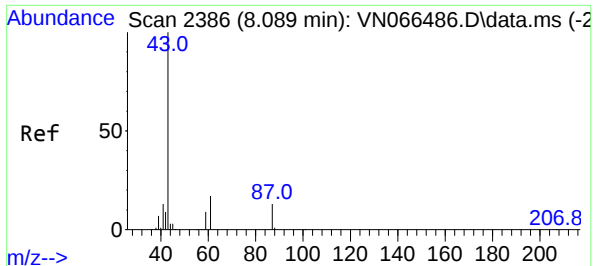
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#42
1,2-Dichloroethane
Concen: 19.35 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	62	Resp:	82726
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6





#43

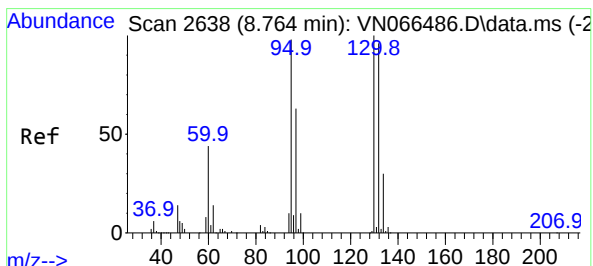
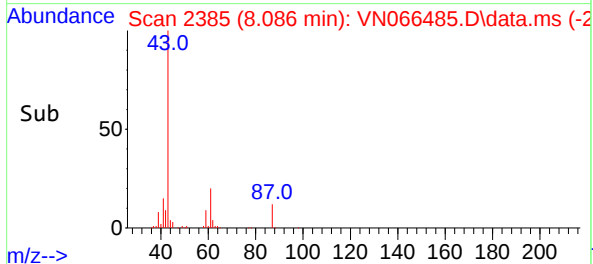
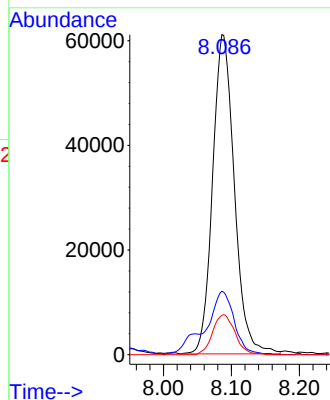
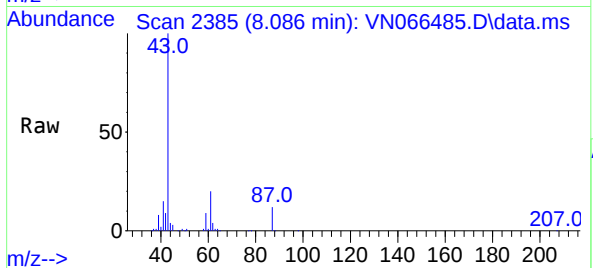
Isopropyl Acetate
Concen: 18.27 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 43 Resp: 135740
Ion Ratio Lower Upper
43 100
61 20.1 15.5 23.3
87 12.9 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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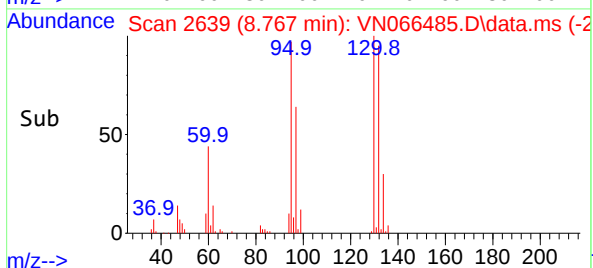
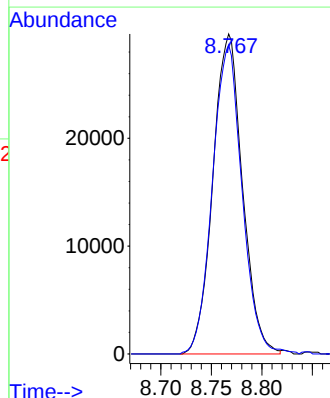
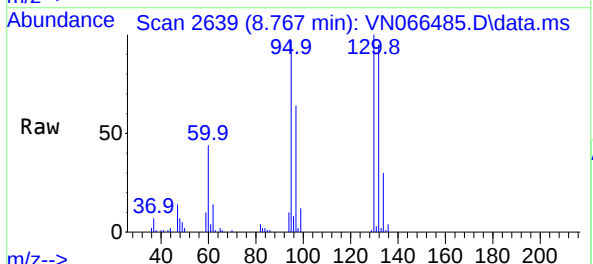
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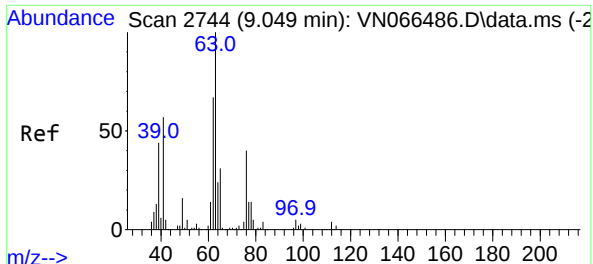


#44

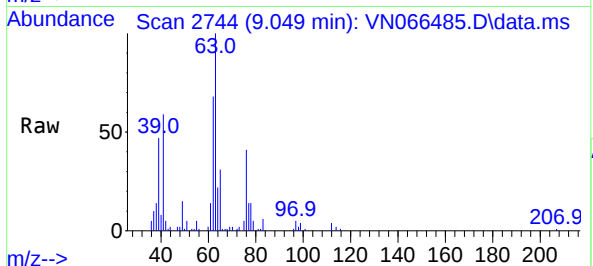
Trichloroethene
Concen: 19.08 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:130 Resp: 60248
Ion Ratio Lower Upper
130 100
95 96.5 0.0 200.6

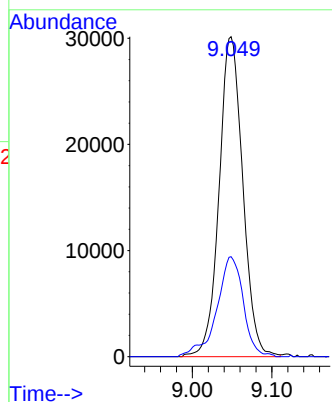




#45
1,2-Dichloropropane
Concen: 19.48 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



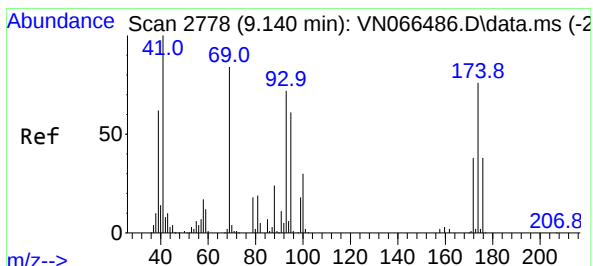
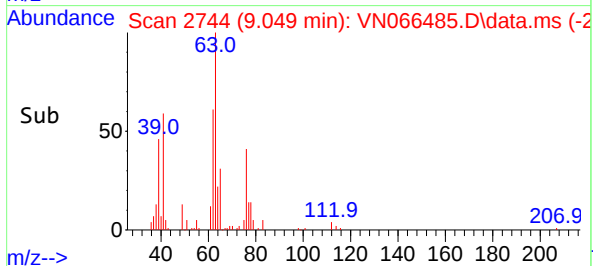
Tgt Ion: 63 Resp: 62405
Ion Ratio Lower Upper
63 100
65 31.2 25.5 38.3



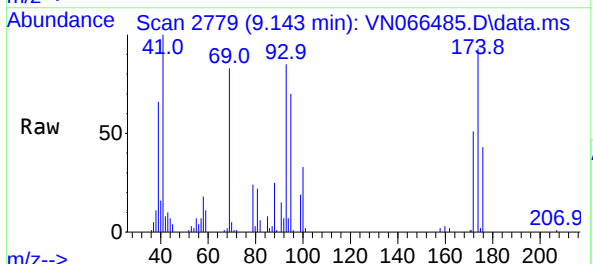
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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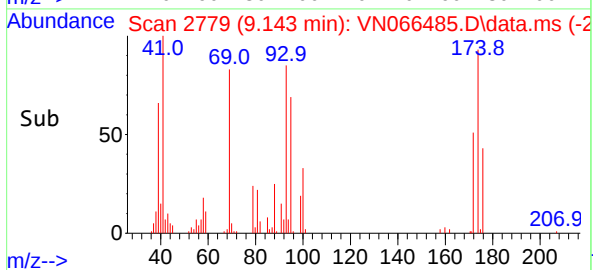
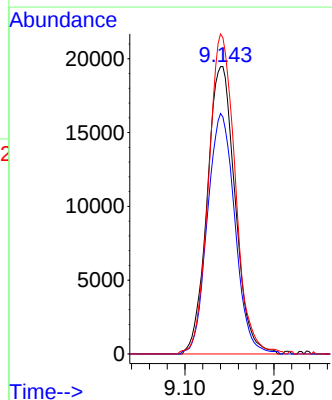
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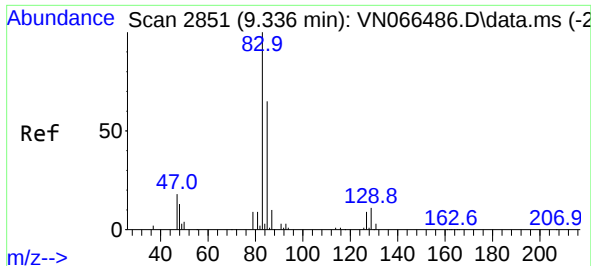


#46
Dibromomethane
Concen: 20.22 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



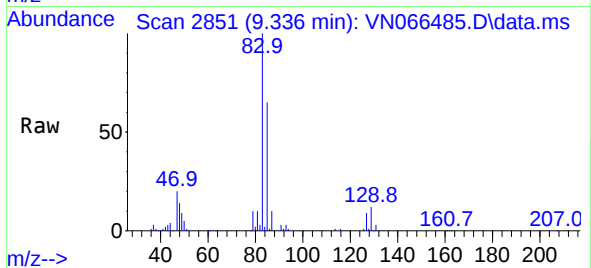
Tgt Ion: 93 Resp: 42359
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 106.4 83.2 124.8





#47
Bromodichloromethane
Concen: 19.39 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

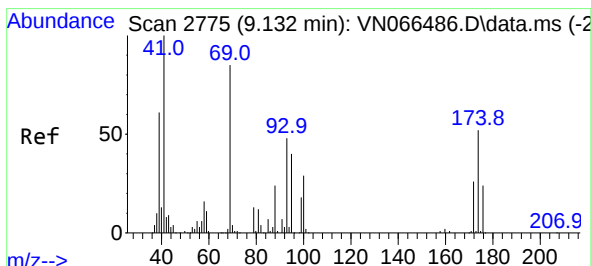
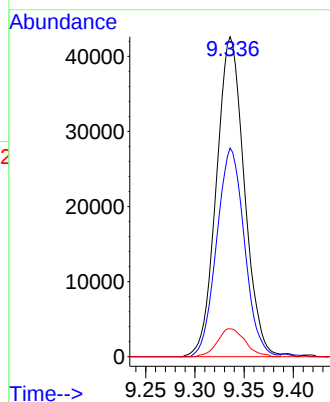
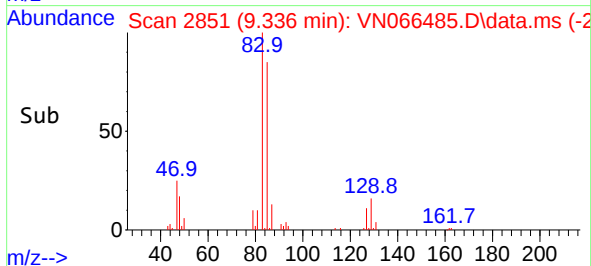
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



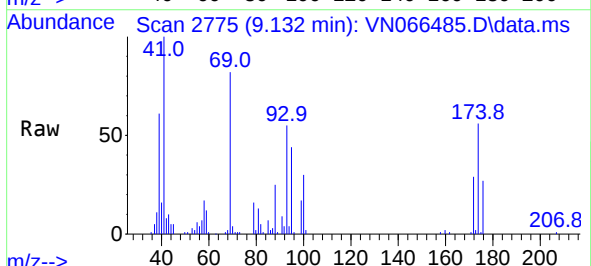
Tgt Ion: 83 Resp: 84061
Ion Ratio Lower Upper
83 100
85 65.2 49.4 74.2
127 8.7 6.7 10.1

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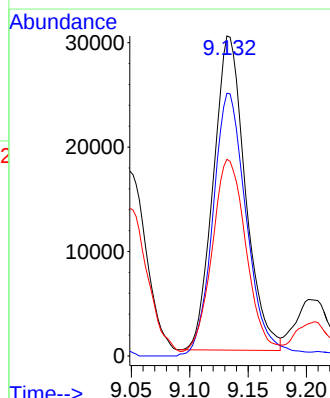
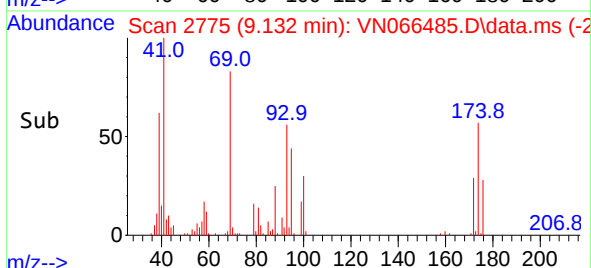
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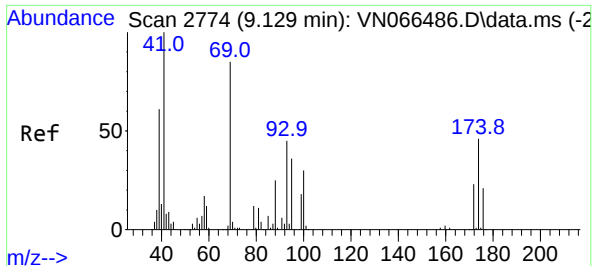


#48
Methyl methacrylate
Concen: 16.33 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



Tgt Ion: 41 Resp: 57249
Ion Ratio Lower Upper
41 100
69 88.3 66.2 99.4
39 64.9 51.5 77.3





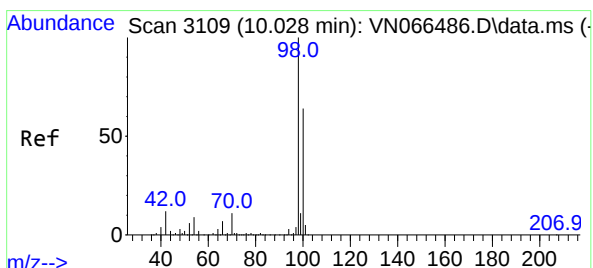
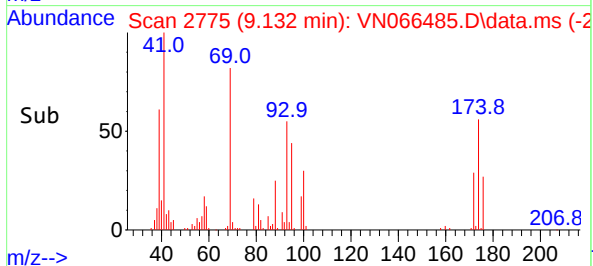
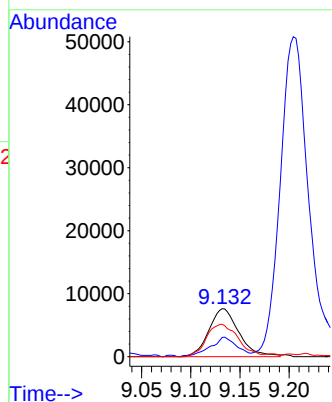
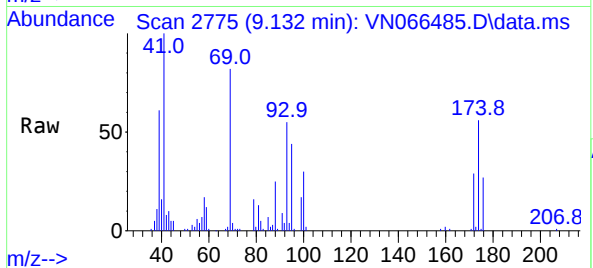
#49
1,4-Dioxane
Concen: 361.50 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 88 Resp: 16179
Ion Ratio Lower Upper
88 100
43 36.2 28.2 42.4
58 71.0 56.6 84.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

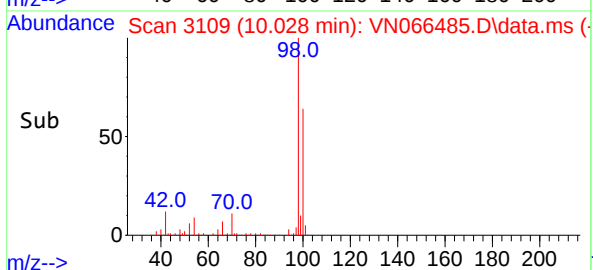
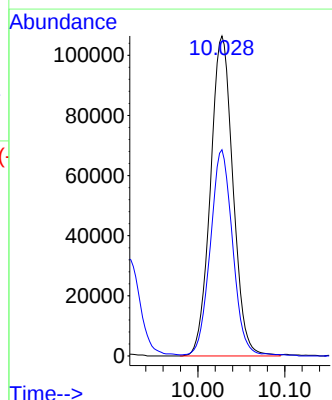
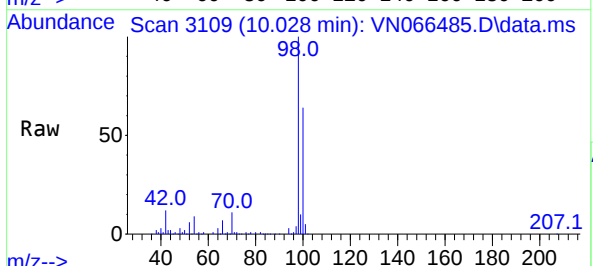
Manual Integrations
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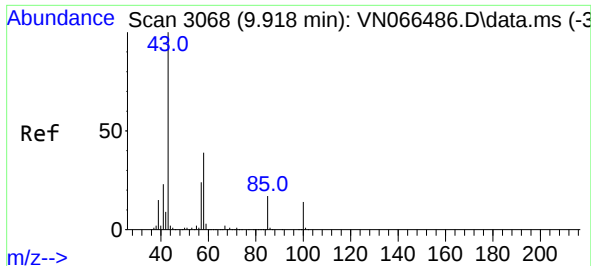
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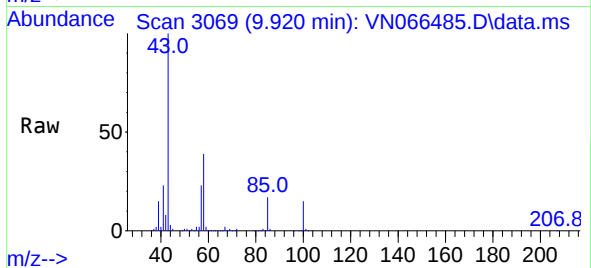
#50
Toluene-d8
Concen: 18.28 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 98 Resp: 191850
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

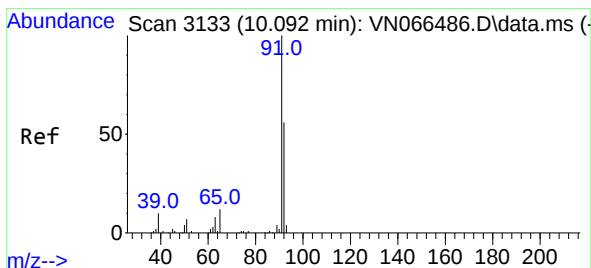
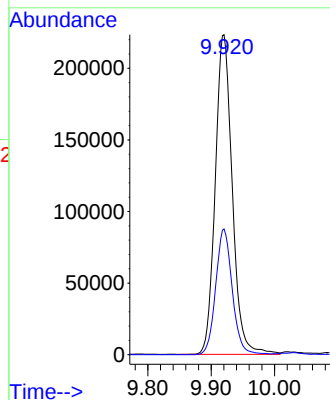
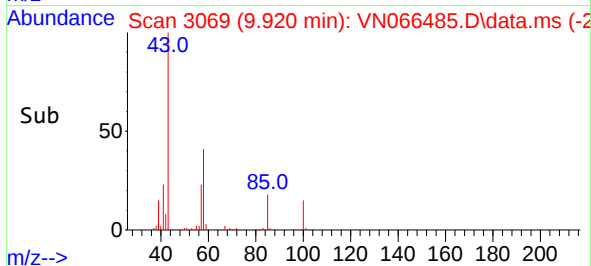




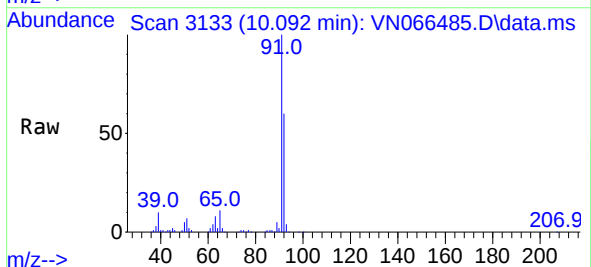
#51
4-Methyl-2-Pentanone
Concen: 95.29 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



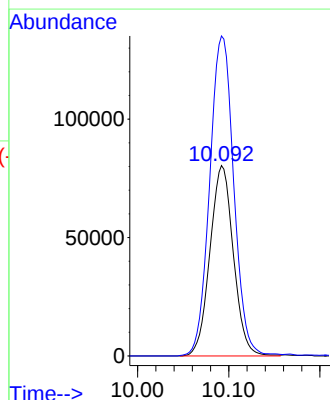
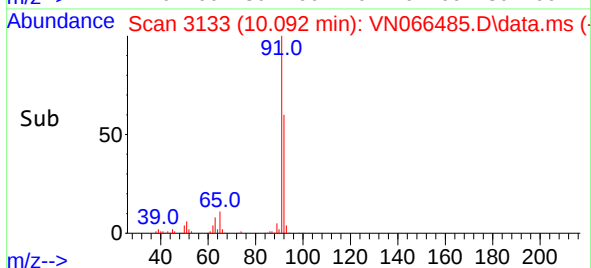
Tgt Ion: 43 Resp: 416816
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2



#52
Toluene
Concen: 19.38 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



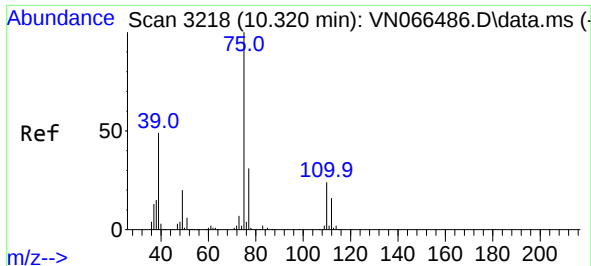
Tgt Ion: 92 Resp: 143410
Ion Ratio Lower Upper
92 100
91 173.0 138.8 208.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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4/7/2021 5:46:47 PM



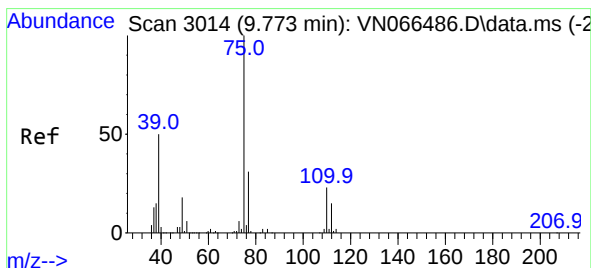
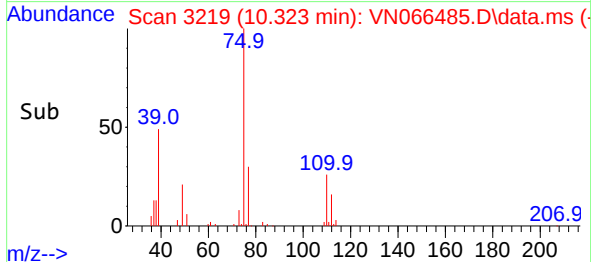
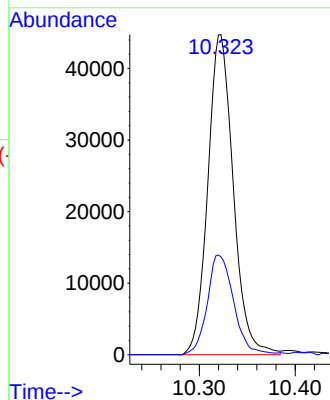
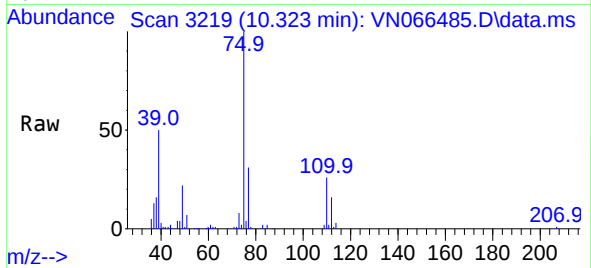
#53
t-1,3-Dichloropropene
Concen: 17.59 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 75 Resp: 82347
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

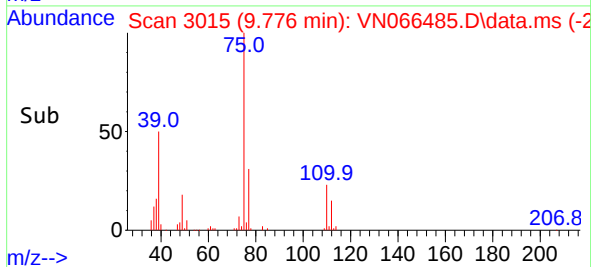
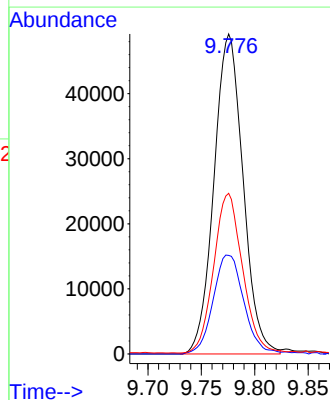
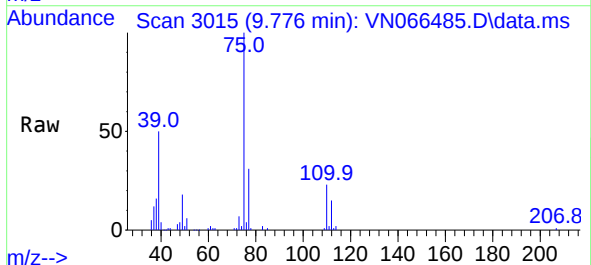
Manual Integrations
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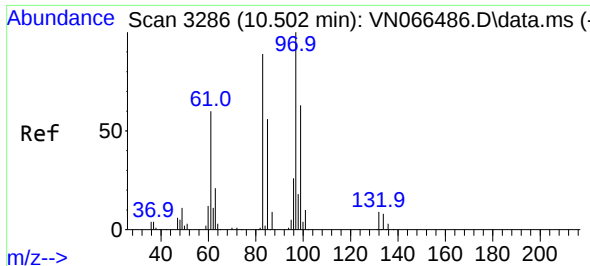
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4/7/2021 5:46:47 PM



#54
cis-1,3-Dichloropropene
Concen: 18.53 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 75 Resp: 93068
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2
39 49.9 44.2 66.4





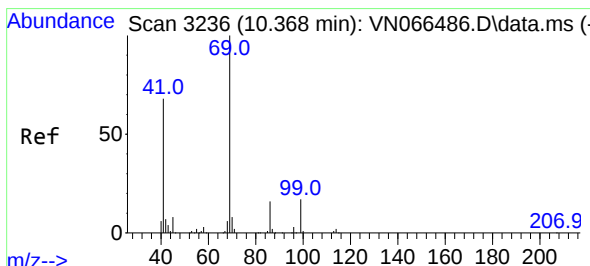
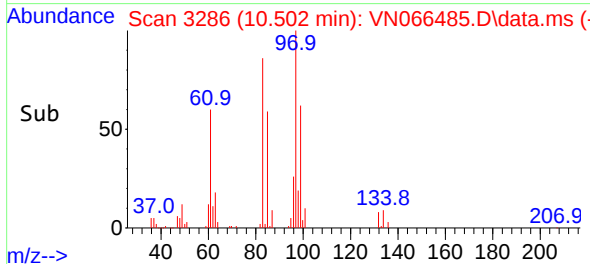
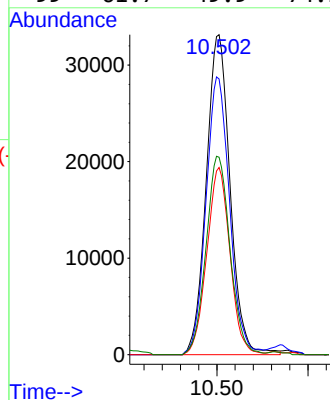
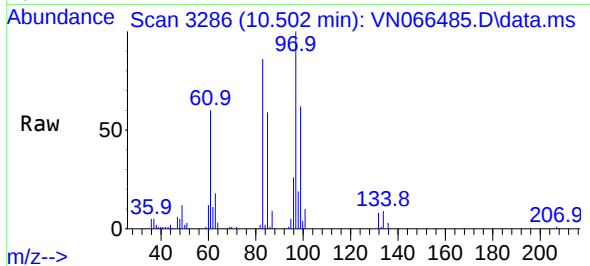
#55
1,1,2-Trichloroethane
Concen: 20.25 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	97	Resp:	60286
Ion	Ratio	Lower	Upper
97	100		
83	86.2	68.9	103.3
85	58.5	45.1	67.7
99	61.7	49.9	74.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

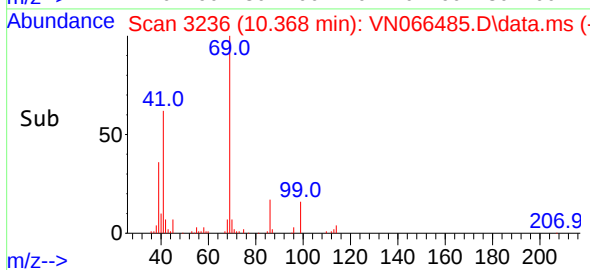
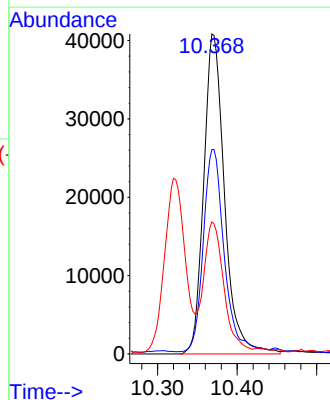
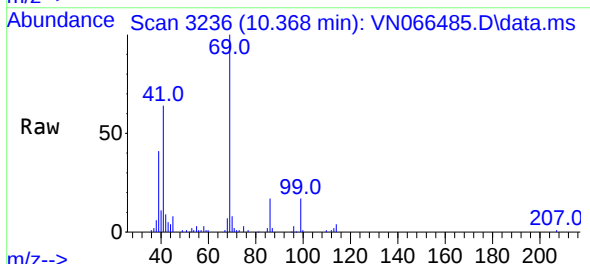
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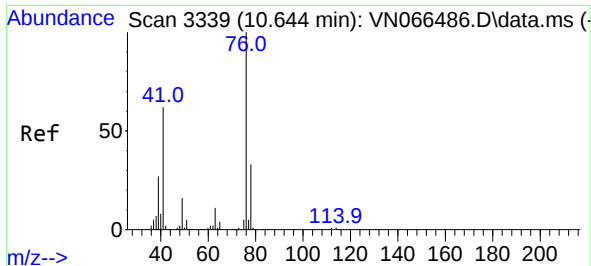
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4/7/2021 5:46:47 PM



#56
Ethyl methacrylate
Concen: 16.55 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	69	Resp:	74347
Ion	Ratio	Lower	Upper
69	100		
41	62.9	55.3	82.9
39	37.4	33.8	50.6





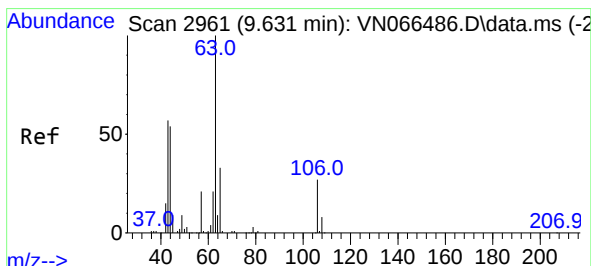
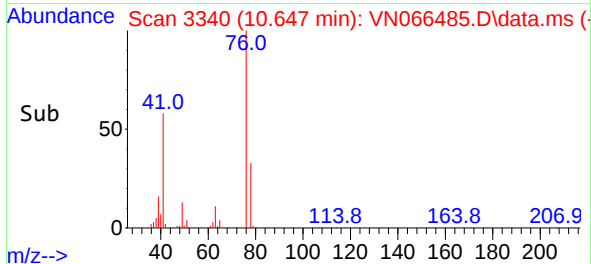
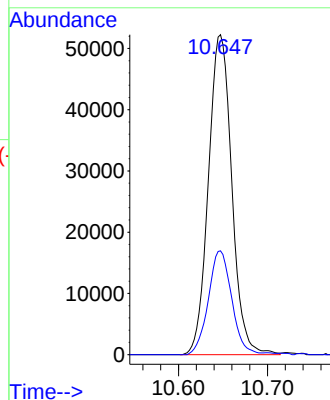
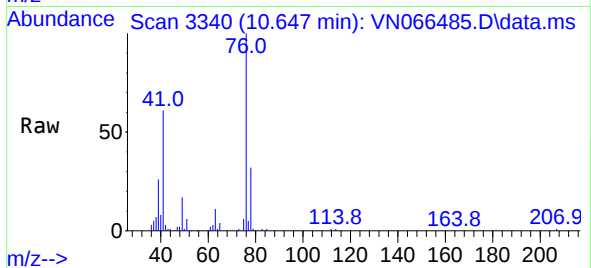
#57
1,3-Dichloropropane
Concen: 19.35 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion: 76 Resp: 95361
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

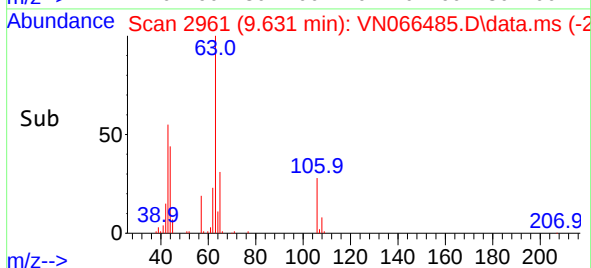
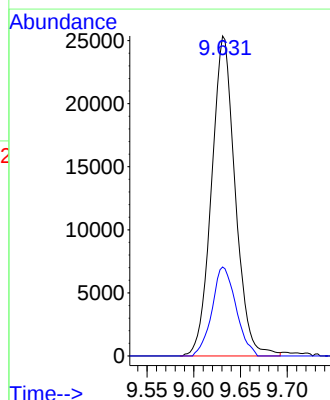
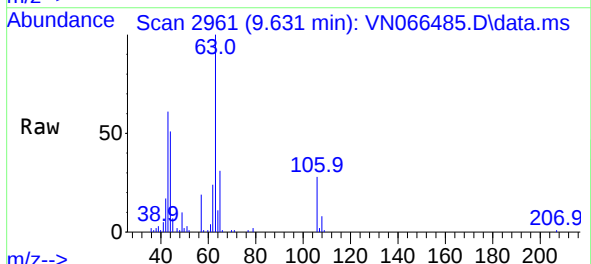
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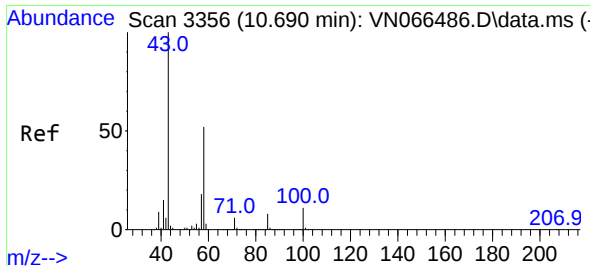
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#58
2-Chloroethyl Vinyl ether
Concen: 101.99 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

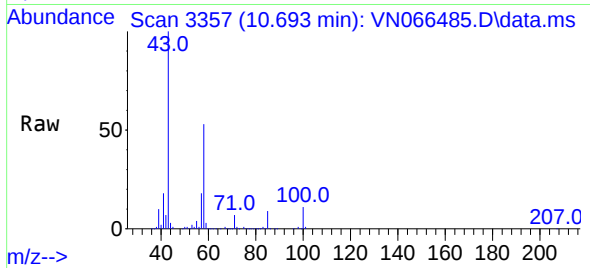
Tgt Ion: 63 Resp: 44645
Ion Ratio Lower Upper
63 100
106 28.2 21.0 31.4





#59
2-Hexanone
Concen: 86.93 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

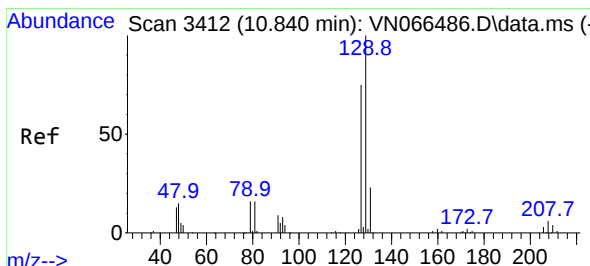
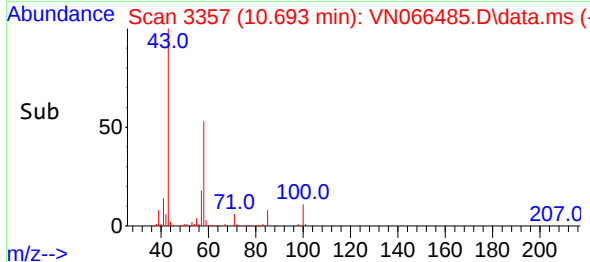
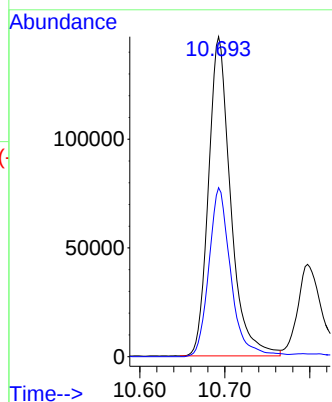
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 43 Resp: 265345
Ion Ratio Lower Upper
43 100
58 52.8 26.6 79.8

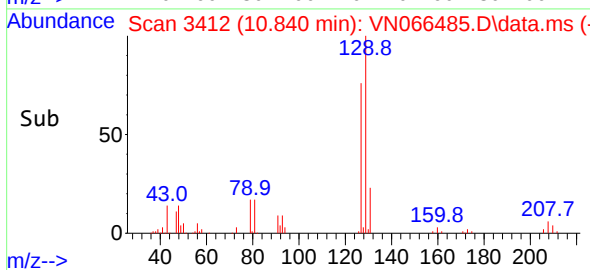
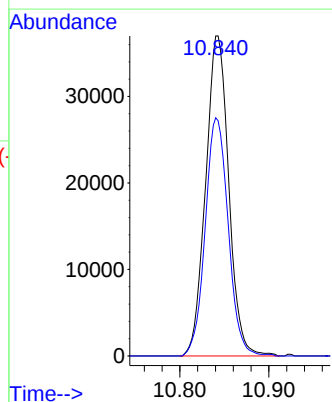
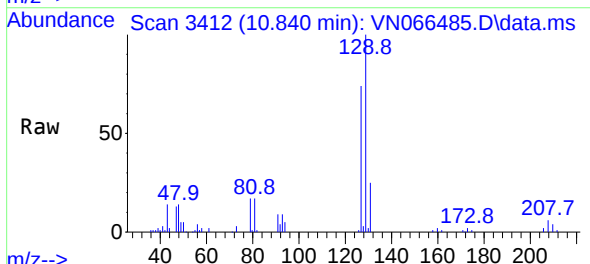
Manual Integrations
APPROVED

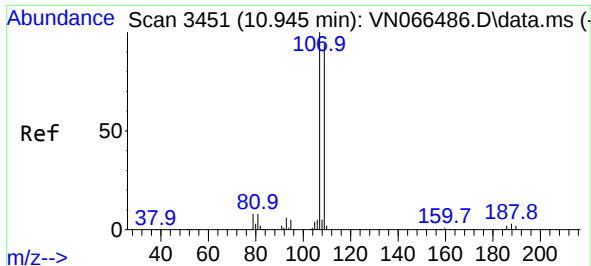
SAM
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#60
Dibromochloromethane
Concen: 20.18 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

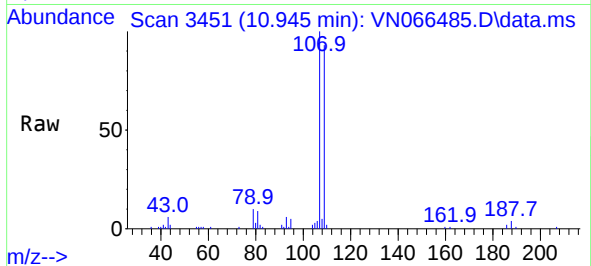
Tgt Ion: 129 Resp: 66741
Ion Ratio Lower Upper
129 100
127 73.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.45 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

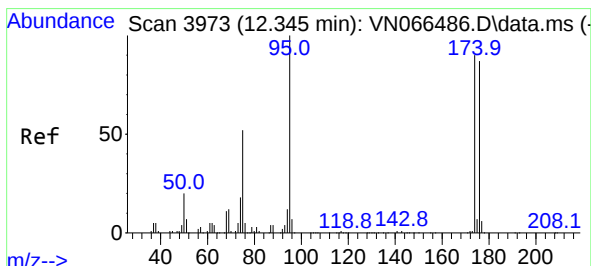
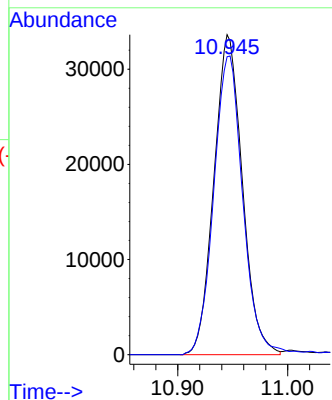
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



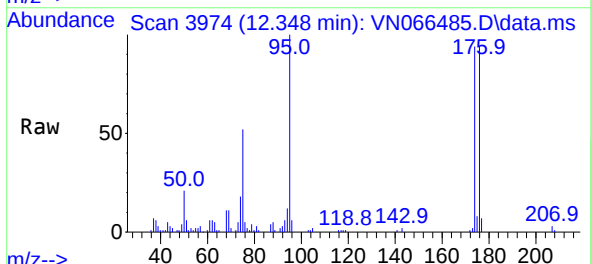
Tgt Ion:107 Resp: 60297
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

Manual Integrations
APPROVED

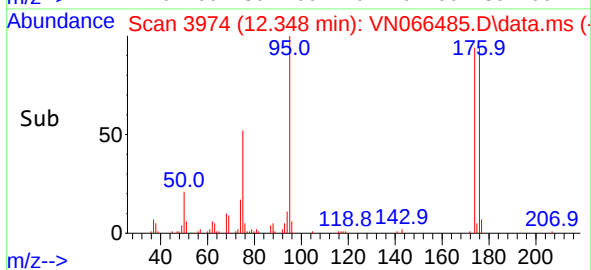
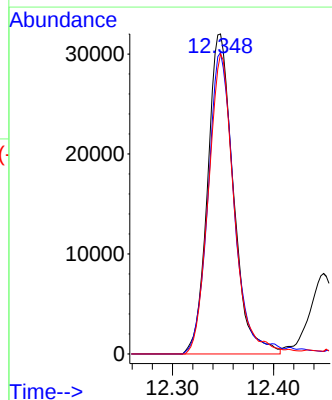
SAM
4/7/2021 5:46:47 PM

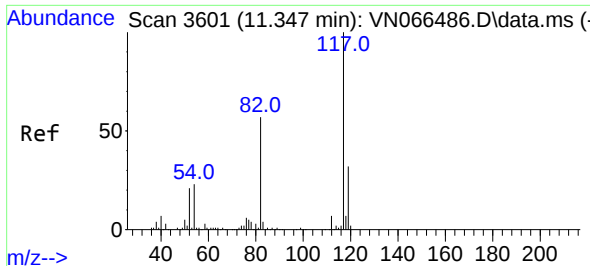


#62
4-Bromofluorobenzene
Concen: 15.70 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



Tgt Ion: 95 Resp: 56693
Ion Ratio Lower Upper
95 100
174 94.8 0.0 172.2
176 93.1 0.0 167.8





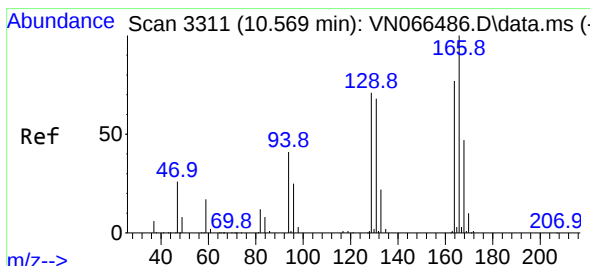
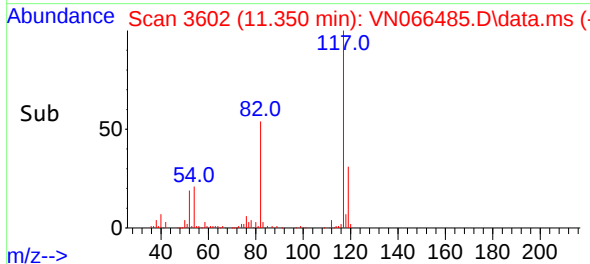
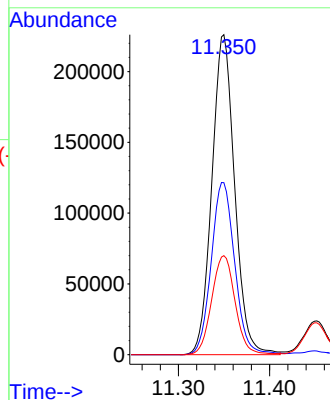
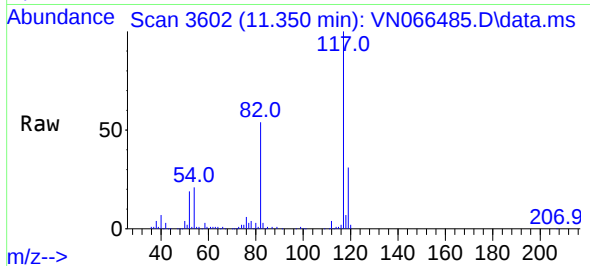
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:117 Resp: 392442
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.4
119 31.0 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

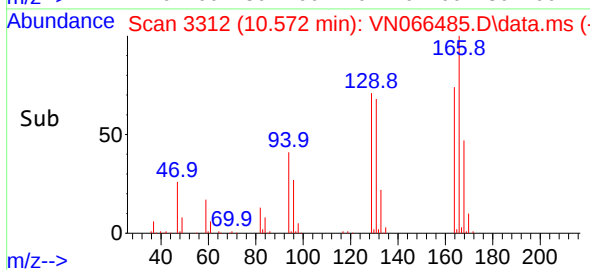
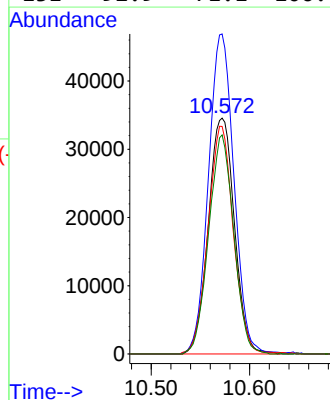
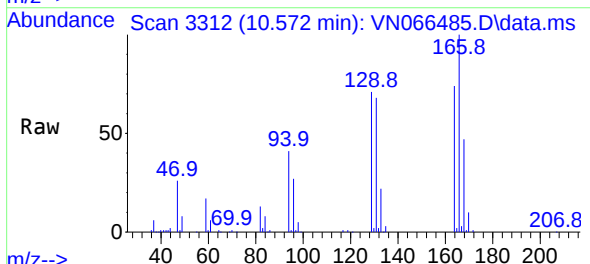
Manual Integrations
APPROVED

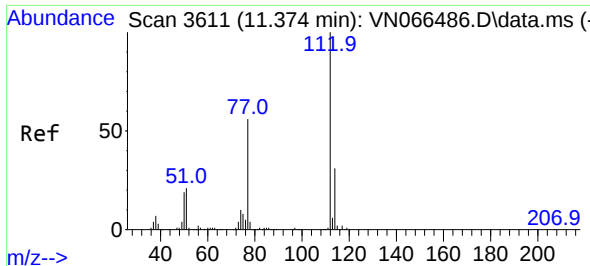
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#64
Tetrachloroethene
Concen: 19.06 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

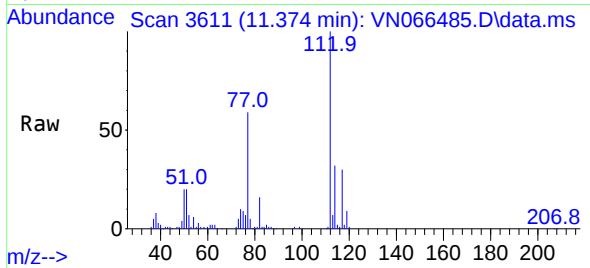
Tgt Ion:164 Resp: 63876
Ion Ratio Lower Upper
164 100
166 135.7 103.3 154.9
129 96.5 72.5 108.7
131 92.9 71.1 106.7





#65
Chlorobenzene
Concen: 18.92 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

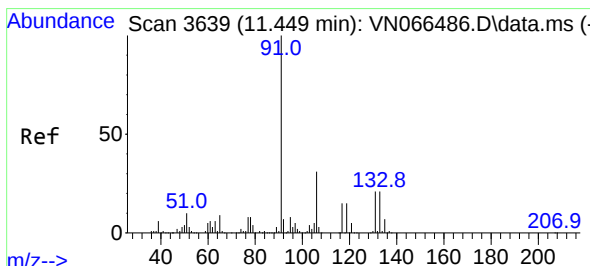
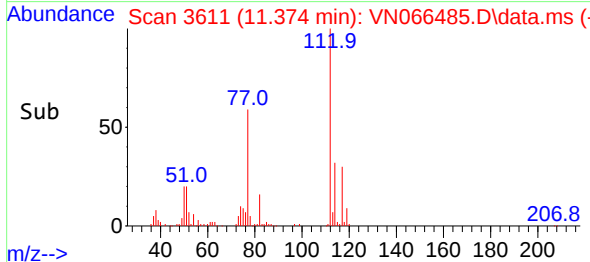
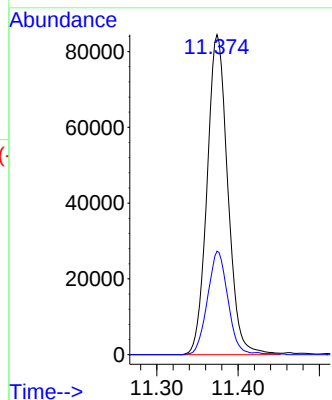
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



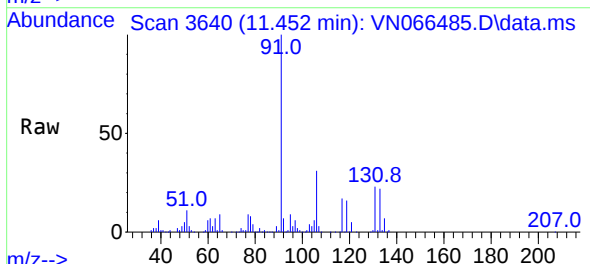
Tgt Ion:112 Resp: 149578
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

Manual Integrations
APPROVED

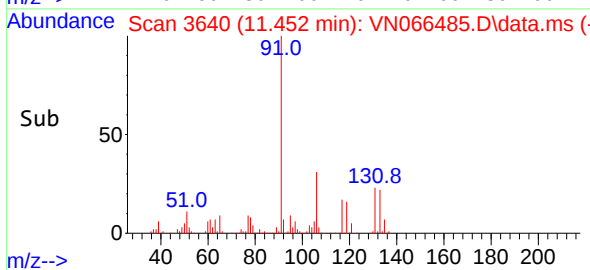
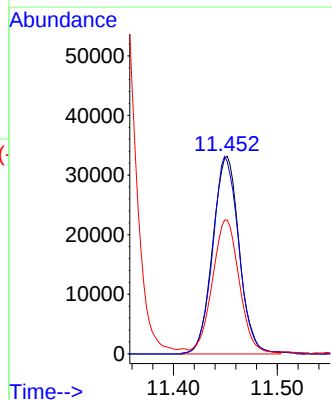
SAM
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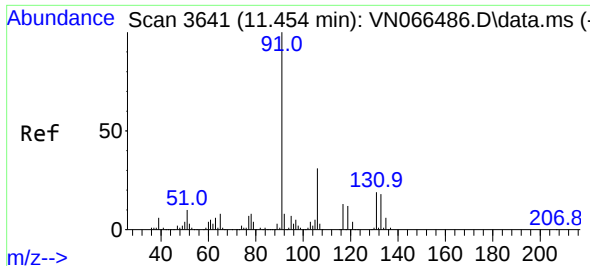


#66
1,1,1,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



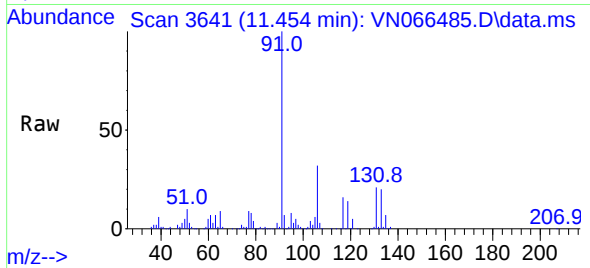
Tgt Ion:131 Resp: 58749
Ion Ratio Lower Upper
131 100
133 98.8 47.6 142.8
119 67.3 33.6 100.6



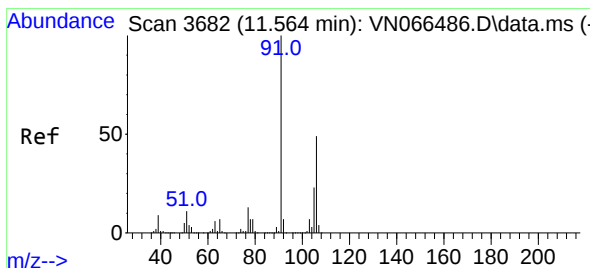
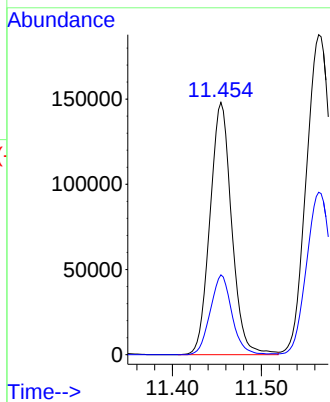
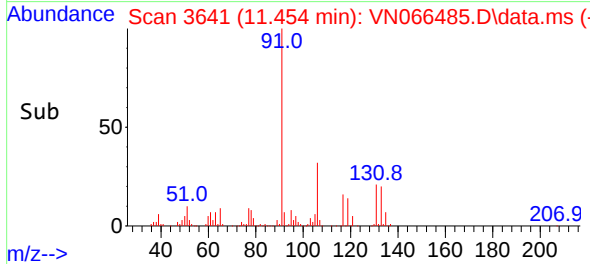


#67
Ethyl Benzene
Concen: 17.53 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

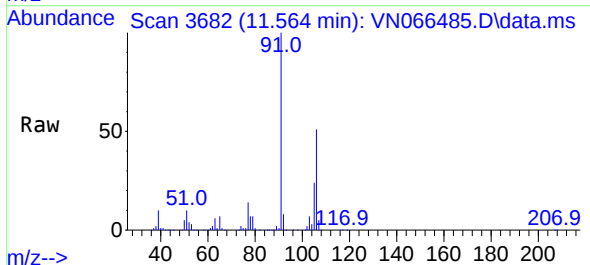
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



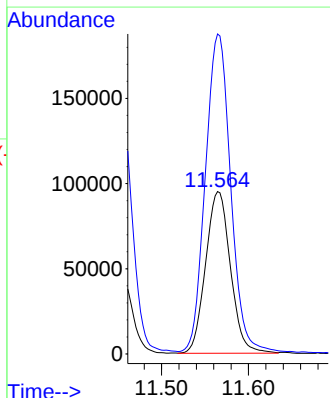
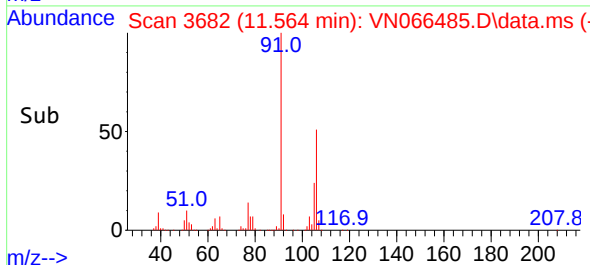
Tgt Ion: 91 Resp: 250712
Ion Ratio Lower Upper
91 100
106 31.6 24.7 37.1

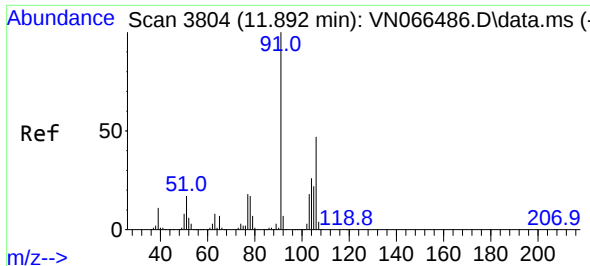


#68
m/p-Xylenes
Concen: 34.63 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



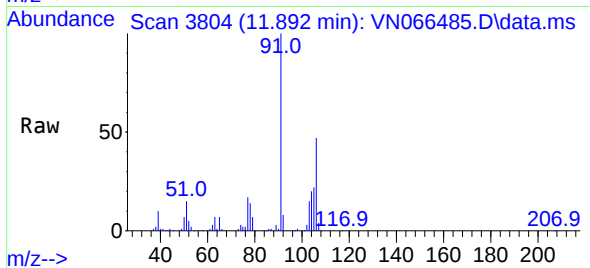
Tgt Ion: 106 Resp: 188406
Ion Ratio Lower Upper
106 100
91 201.2 162.7 244.1





#69
o-Xylene
Concen: 17.11 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

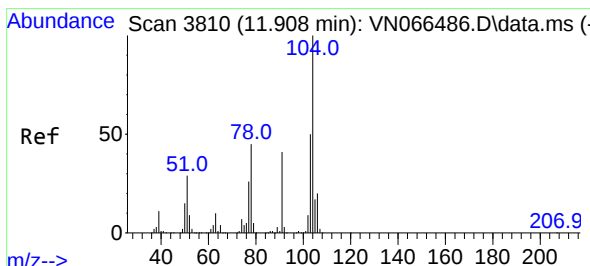
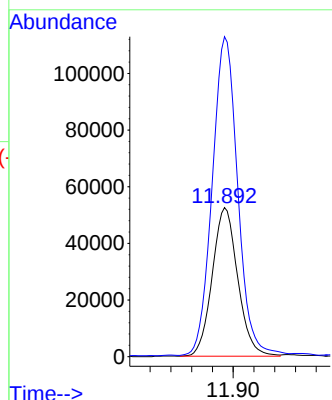
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



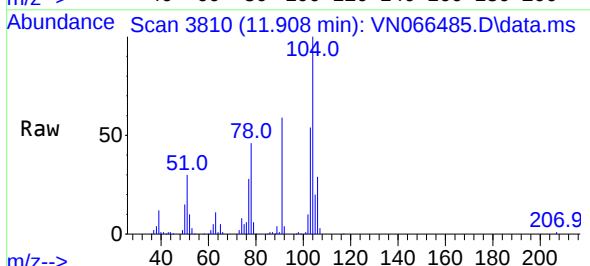
Tgt Ion:106 Resp: 89512
Ion Ratio Lower Upper
106 100
91 213.9 107.1 321.4

Manual Integrations
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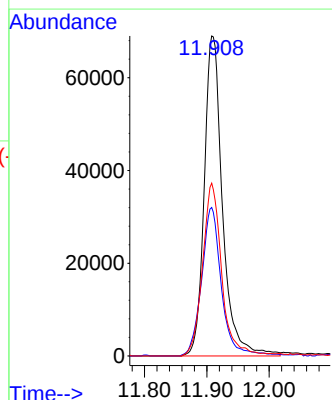
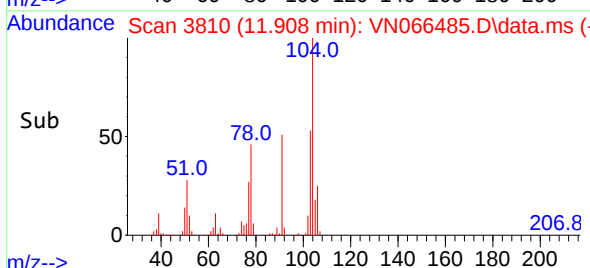
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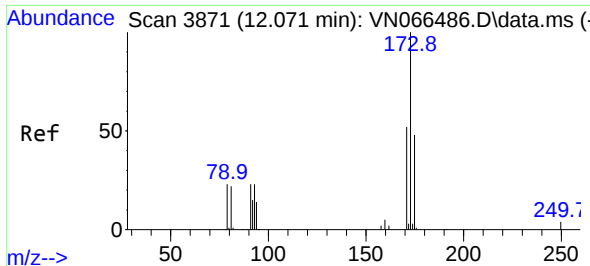


#70
Styrene
Concen: 16.67 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

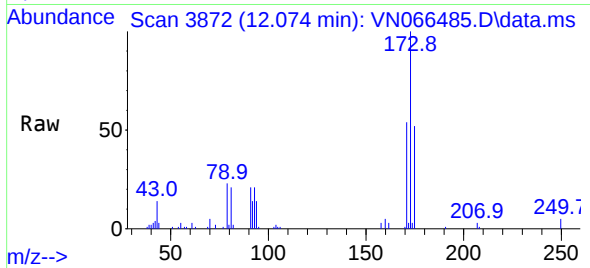


Tgt Ion:104 Resp: 140967
Ion Ratio Lower Upper
104 100
78 50.0 40.7 61.1
103 56.5 44.2 66.2

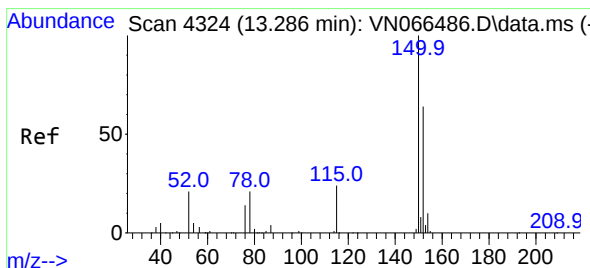
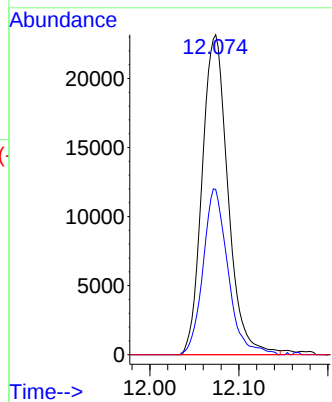
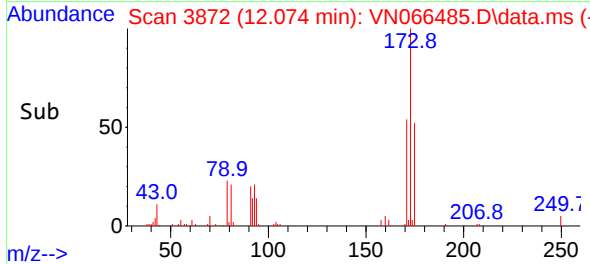




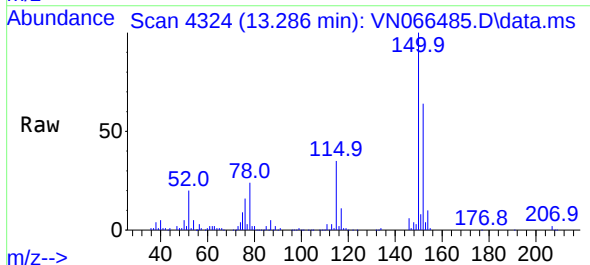
#71
Bromoform
Concen: 18.58 ug/l
RT: 12.074 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



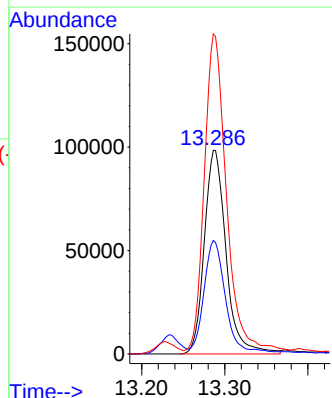
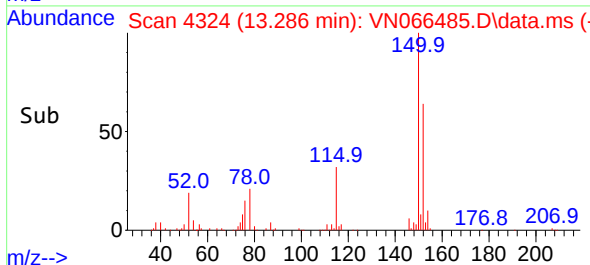
Tgt Ion:173 Resp: 46645
Ion Ratio Lower Upper
173 100
175 50.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



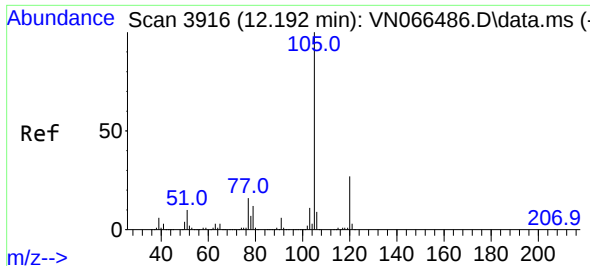
Tgt Ion:152 Resp: 179233
Ion Ratio Lower Upper
152 100
115 50.0 27.8 83.4
150 154.0 0.0 348.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

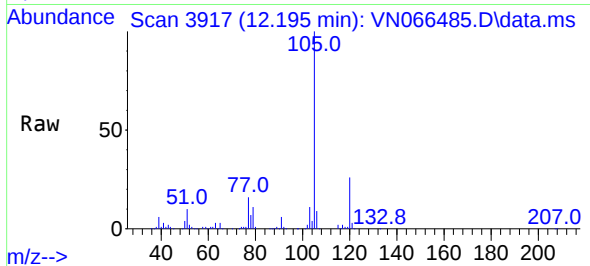
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 17.80 ug/l
RT: 12.195 min Scan# 3917
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

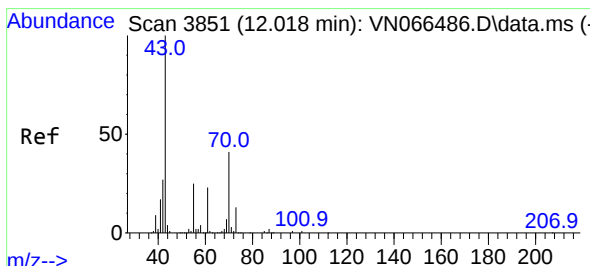
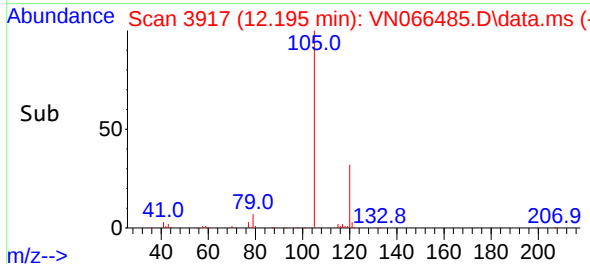
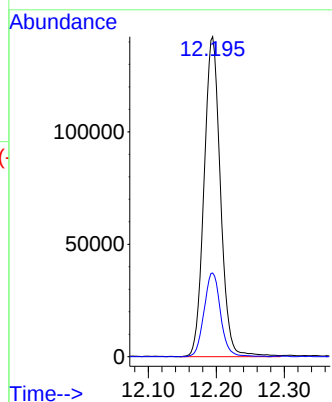
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



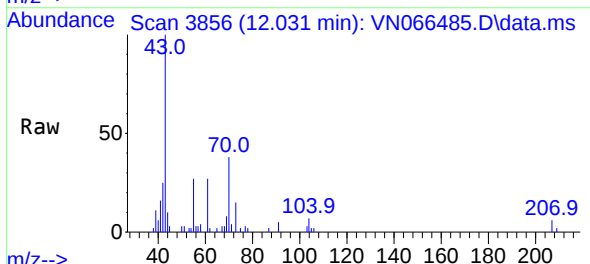
Tgt Ion:105 Resp: 238942
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Manual Integrations
APPROVED

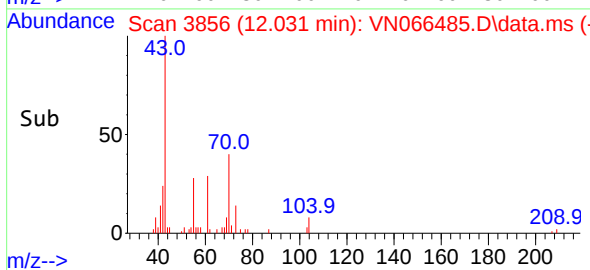
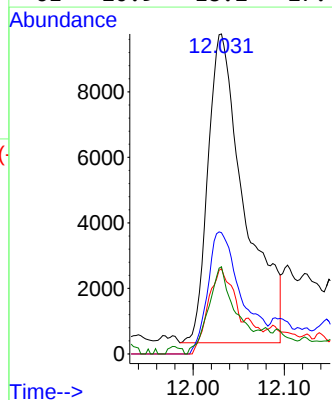
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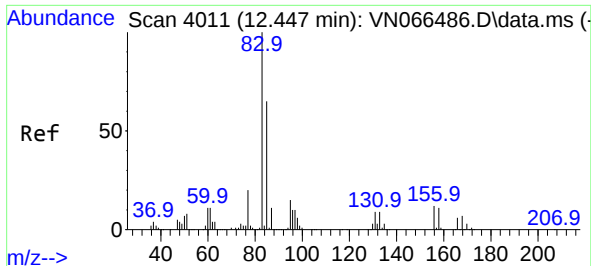


#74
N-ethyl acetate
Concen: 6.01 ug/l
RT: 12.031 min Scan# 3856
Delta R.T. 0.013 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



Tgt Ion: 43 Resp: 26293
Ion Ratio Lower Upper
43 100
70 36.8 31.2 46.8
55 20.2 18.6 28.0
61 20.9 18.2 27.4





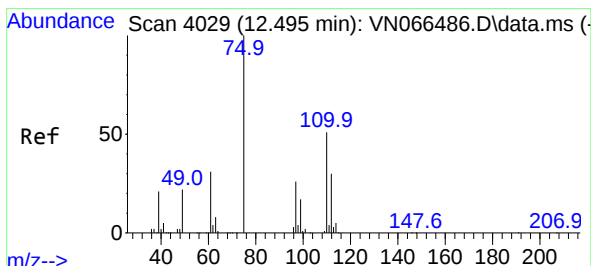
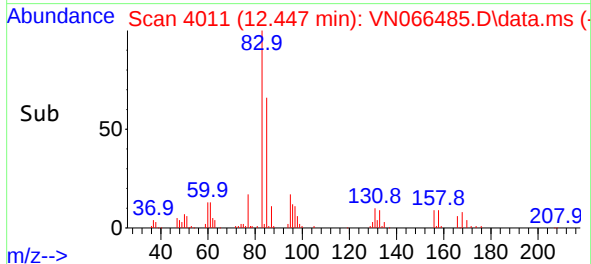
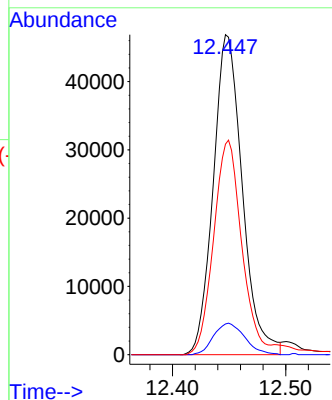
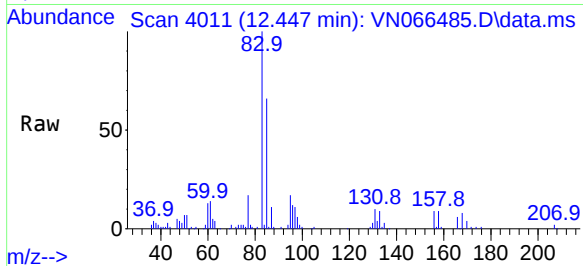
#75
1,1,2,2-Tetrachloroethane
Concen: 19.36 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	83	Resp:	83535
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	15.0
85	64.7	33.8	101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

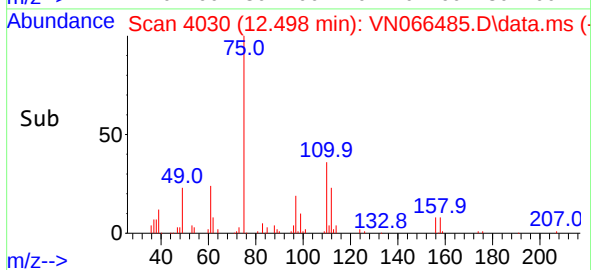
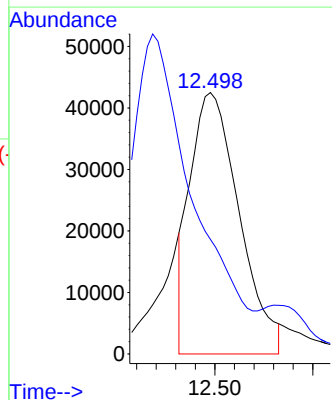
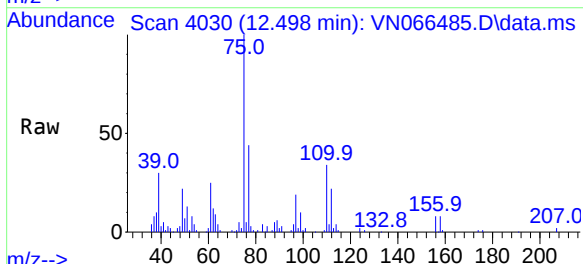
Manual Integrations
APPROVED

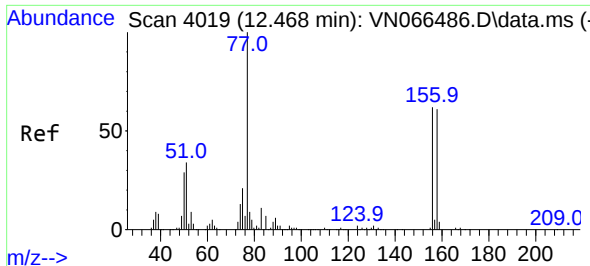
SAM
4/7/2021 5:46:47 PM



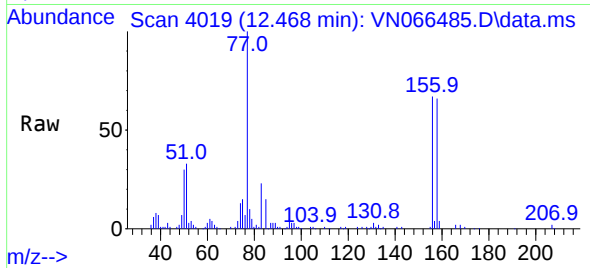
#76
1,2,3-Trichloropropane
Concen: 18.48 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	75	Resp:	73877
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

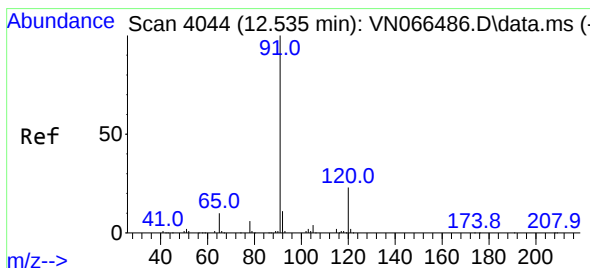
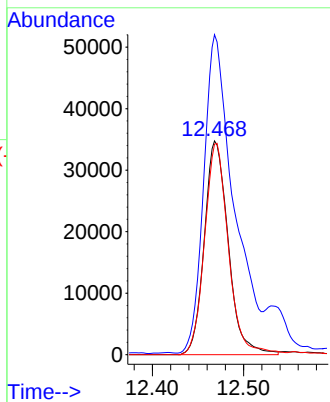
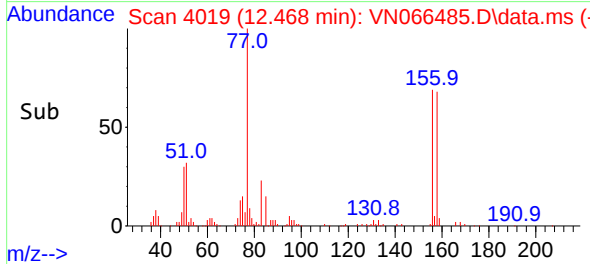




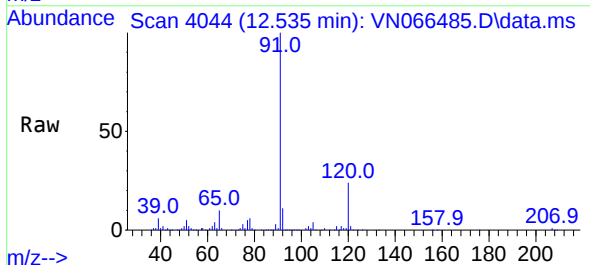
#77
Bromobenzene
Concen: 18.74 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



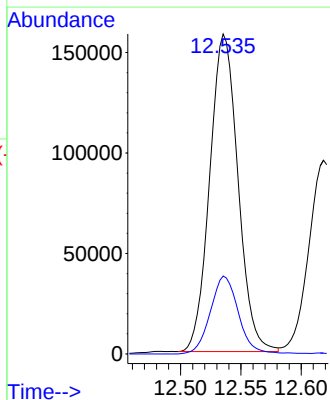
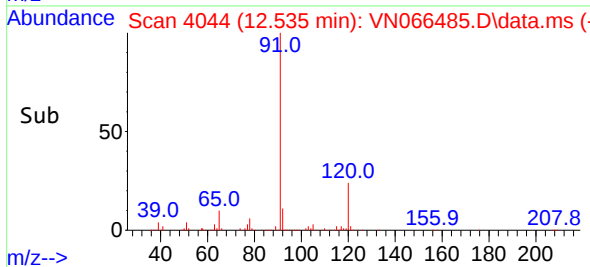
Tgt Ion:156 Resp: 63571
Ion Ratio Lower Upper
156 100
77 184.8 99.7 299.1
158 98.4 48.8 146.3



#78
n-propylbenzene
Concen: 17.61 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



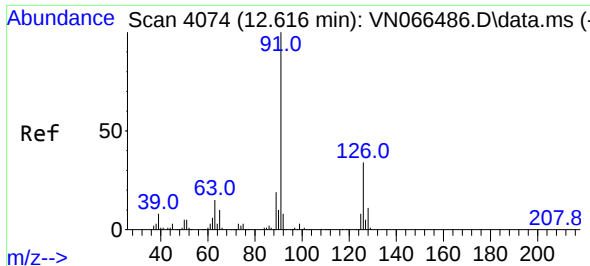
Tgt Ion: 91 Resp: 257790
Ion Ratio Lower Upper
91 100
120 24.3 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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4/7/2021 5:46:47 PM



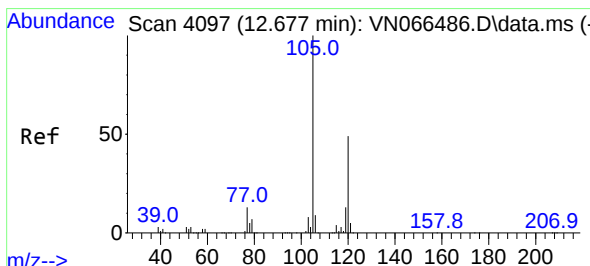
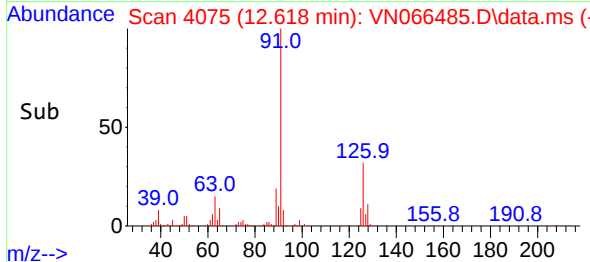
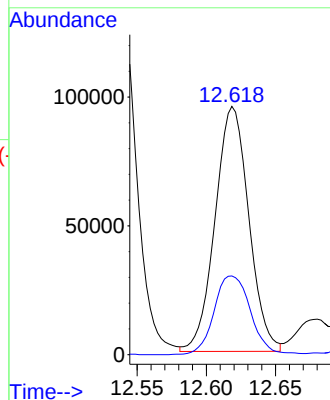
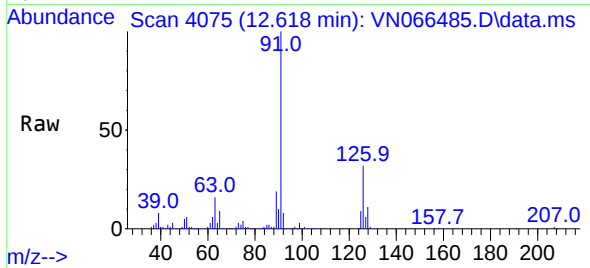
#79
2-Chlorotoluene
Concen: 17.97 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 161477
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.5

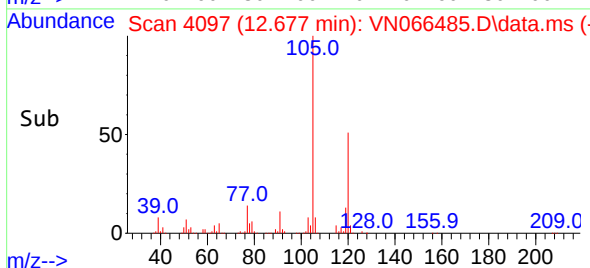
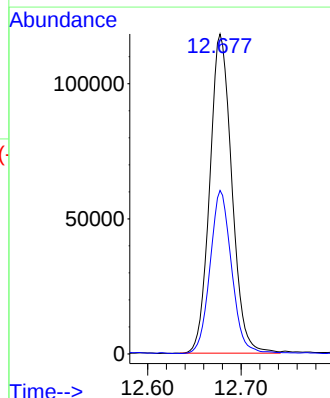
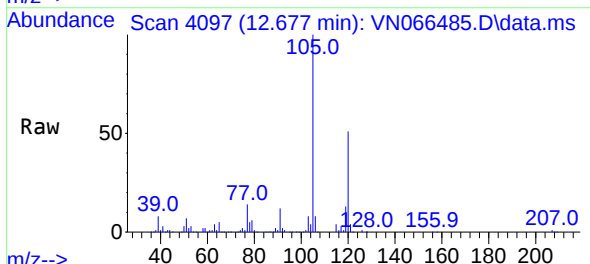
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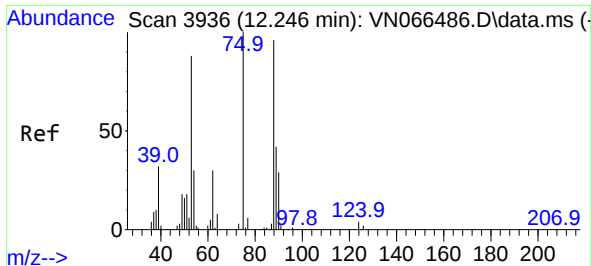
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#80
1,3,5-Trimethylbenzene
Concen: 17.66 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

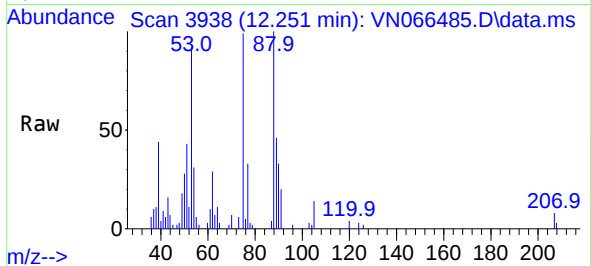
Tgt Ion:105 Resp: 194010
Ion Ratio Lower Upper
105 100
120 50.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 14.83 ug/l
RT: 12.251 min Scan# 3938
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

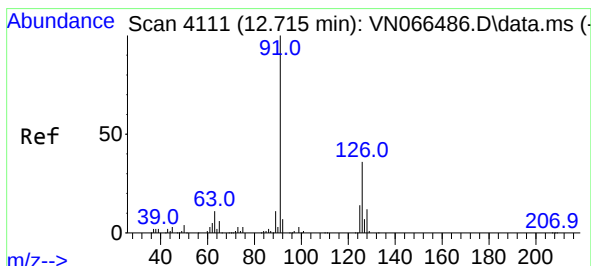
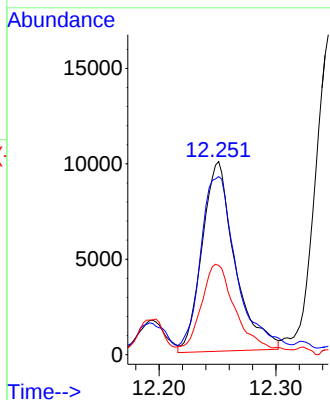
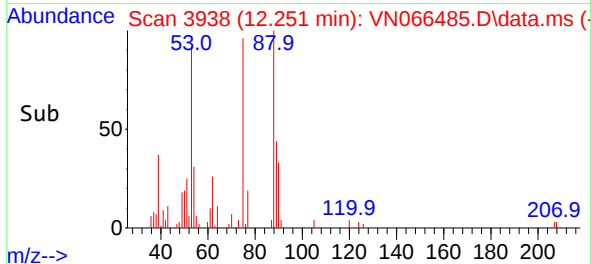
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



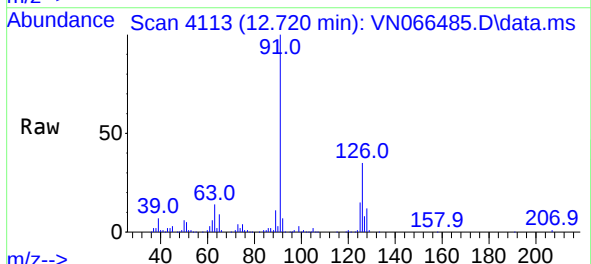
Tgt Ion: 75 Resp: 19405
Ion Ratio Lower Upper
75 100
53 97.2 76.1 114.1
89 49.4 35.7 53.5

Manual Integrations
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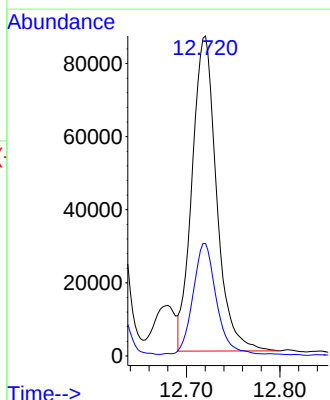
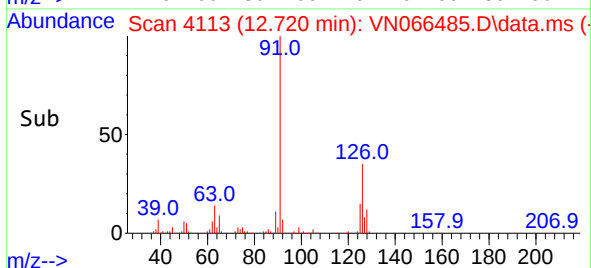
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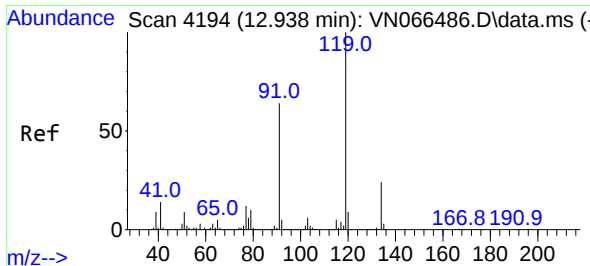


#82
4-Chlorotoluene
Concen: 17.59 ug/l
RT: 12.720 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



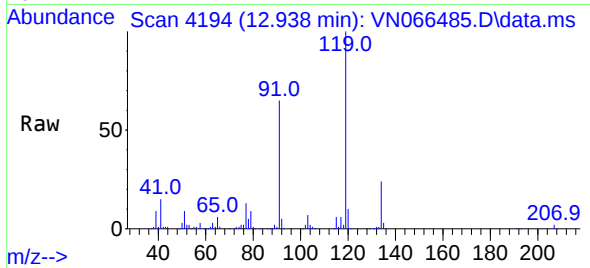
Tgt Ion: 91 Resp: 156821
Ion Ratio Lower Upper
91 100
126 33.5 16.6 49.8





#83
tert-Butylbenzene
Concen: 17.37 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

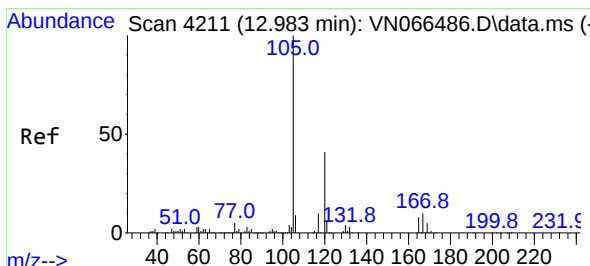
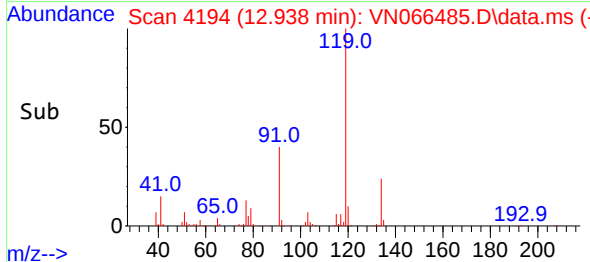
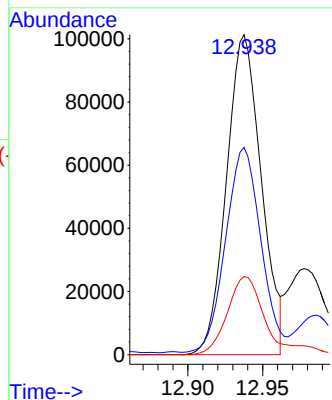
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



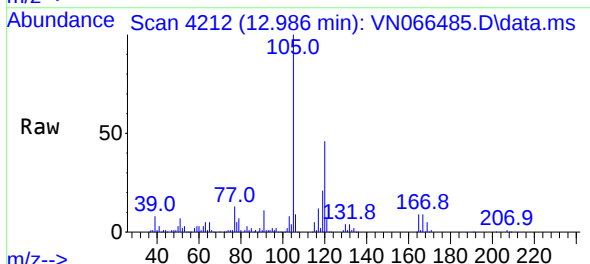
Tgt Ion:119 Resp: 164068
Ion Ratio Lower Upper
119 100
91 64.9 33.3 99.8
134 27.1 12.9 38.6

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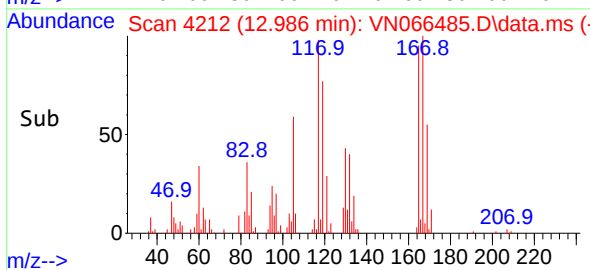
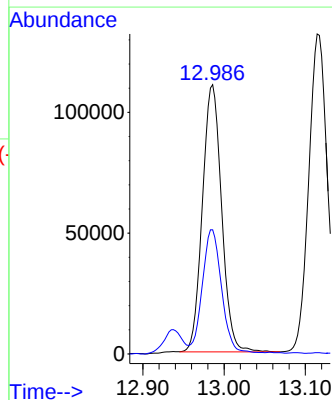
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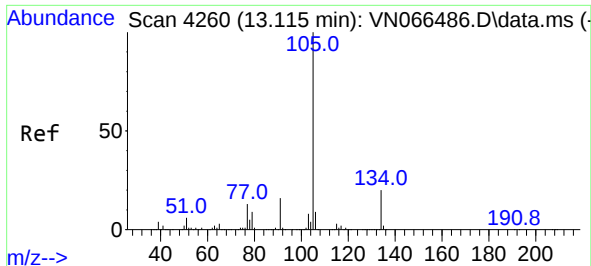


#84
1,2,4-Trimethylbenzene
Concen: 17.05 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



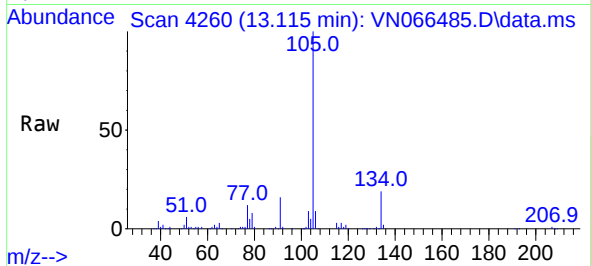
Tgt Ion:105 Resp: 181659
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 17.41 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066485.D
 Acq: 6 Apr 2021 10:59

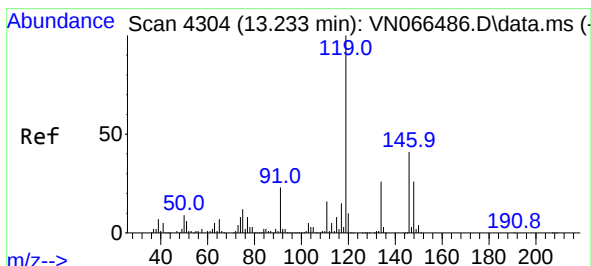
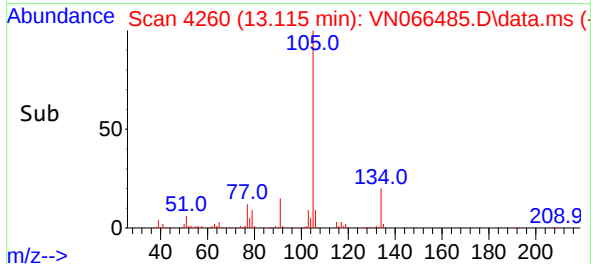
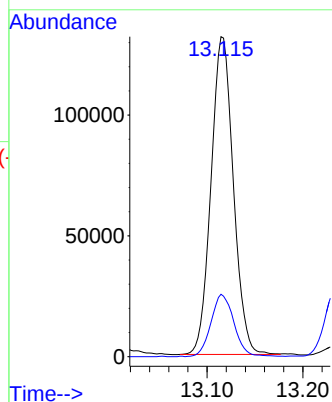
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



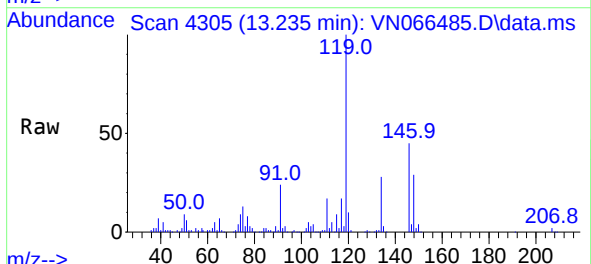
Tgt Ion:105 Resp: 212539
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

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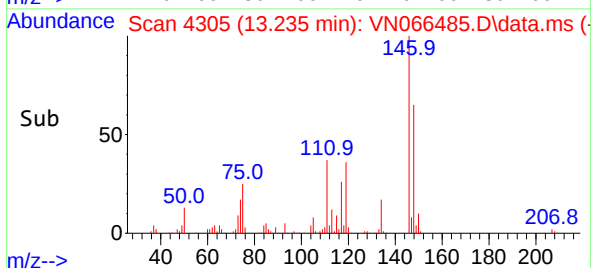
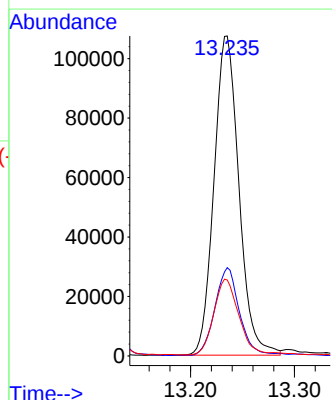
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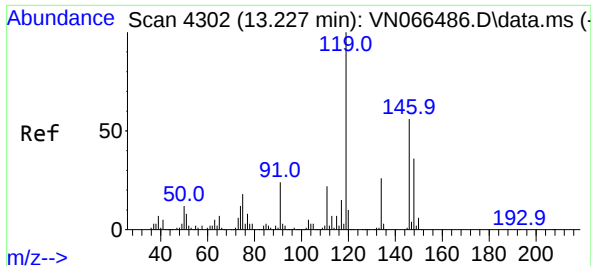


#86
 p-Isopropyltoluene
 Concen: 16.47 ug/l
 RT: 13.235 min Scan# 4305
 Delta R.T. 0.003 min
 Lab File: VN066485.D
 Acq: 6 Apr 2021 10:59

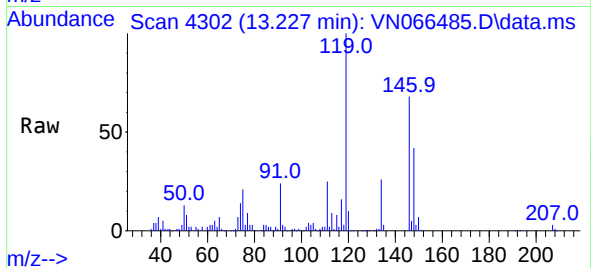


Tgt Ion:119 Resp: 179266
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.7
 91 23.6 11.5 34.5

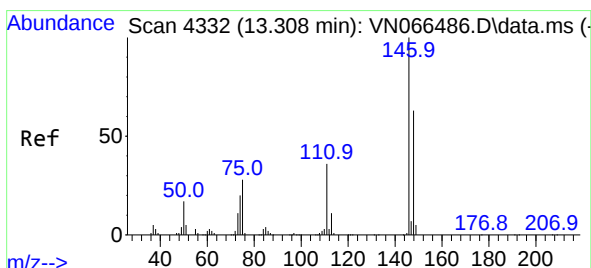
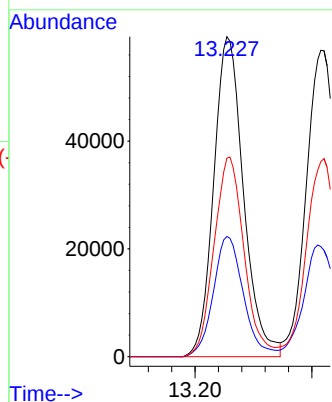
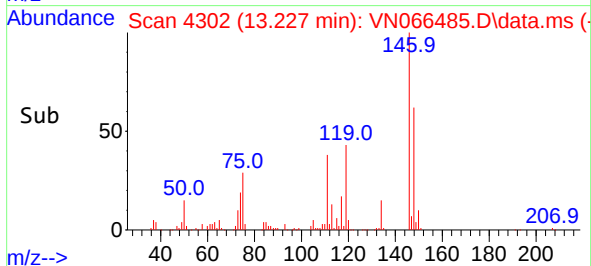




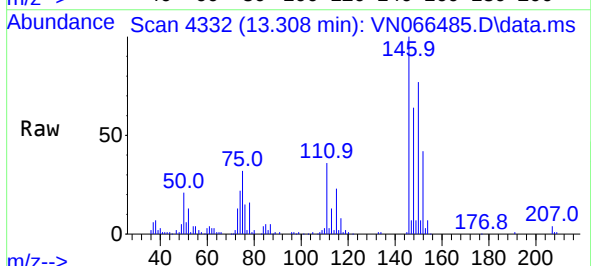
#87
1,3-Dichlorobenzene
Concen: 18.57 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



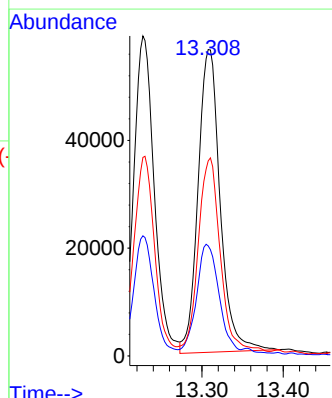
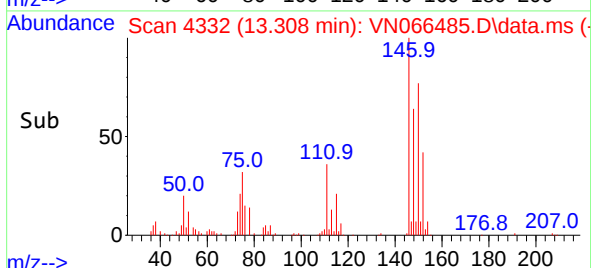
Tgt Ion:146 Resp: 105219
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.1
148 62.9 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 18.06 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



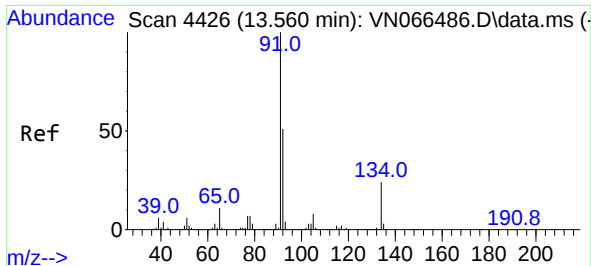
Tgt Ion:146 Resp: 106134
Ion Ratio Lower Upper
146 100
111 35.0 18.3 54.9
148 64.6 31.9 95.9



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

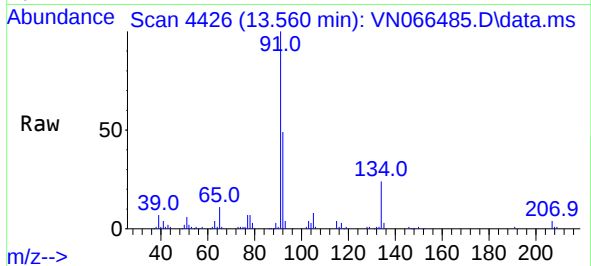
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4/7/2021 5:46:47 PM



#89
n-Butylbenzene
Concen: 15.32 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

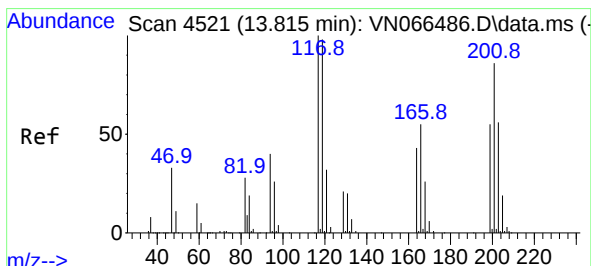
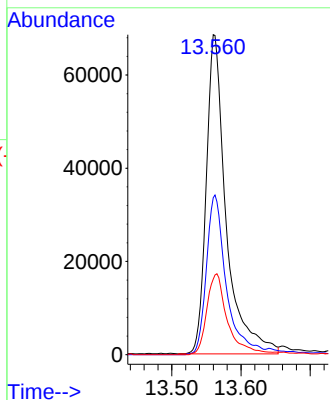
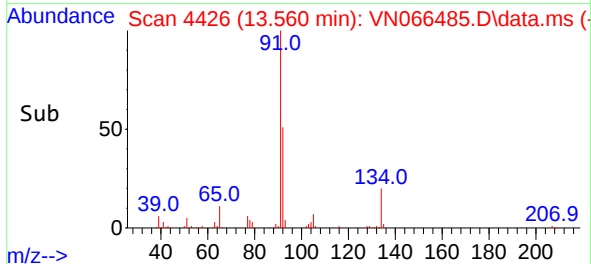
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



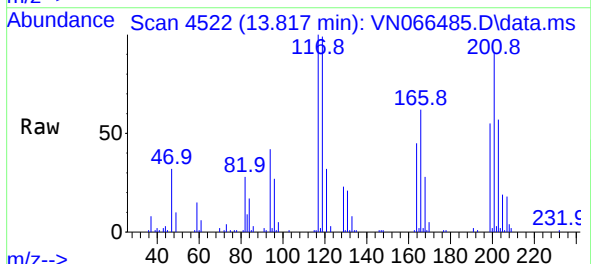
Tgt Ion: 91 Resp: 137039
Ion Ratio Lower Upper
91 100
92 50.0 26.1 78.3
134 26.4 12.8 38.4

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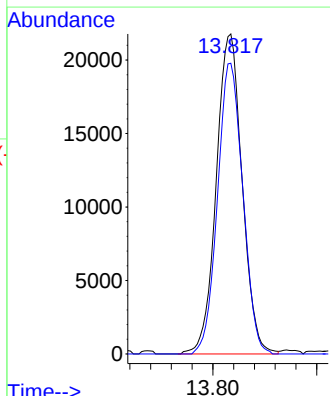
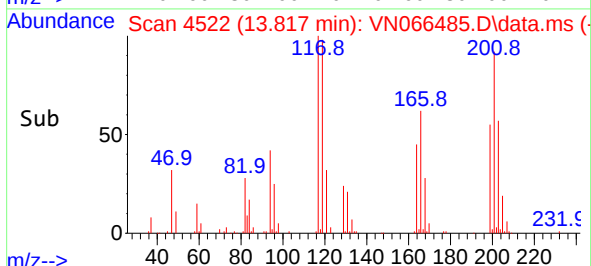
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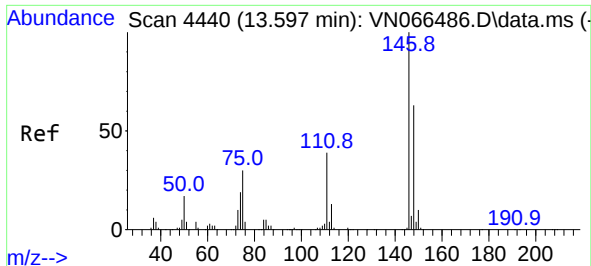


#90
Hexachloroethane
Concen: 18.97 ug/l
RT: 13.817 min Scan# 4522
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

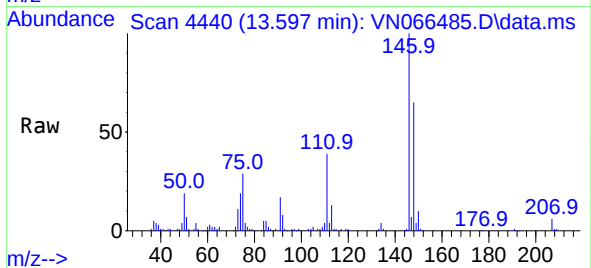


Tgt Ion: 117 Resp: 37663
Ion Ratio Lower Upper
117 100
201 88.8 44.0 131.8

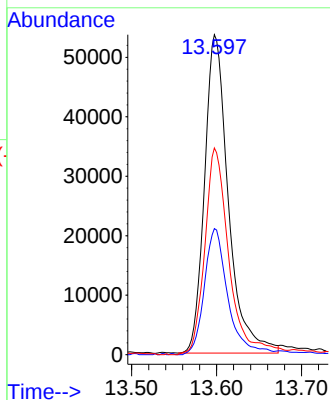
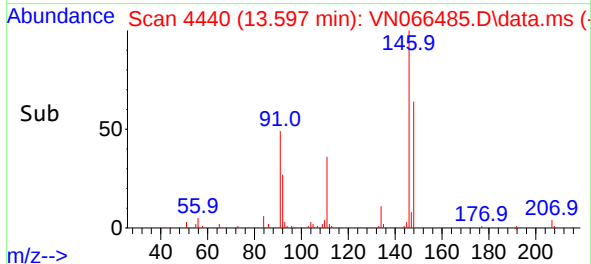




#91
1,2-Dichlorobenzene
Concen: 18.72 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



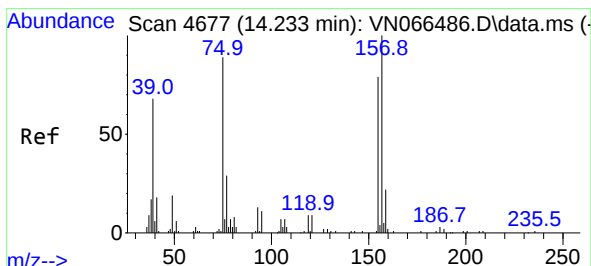
Tgt Ion:146 Resp: 104560
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.1
148 66.0 32.3 96.8



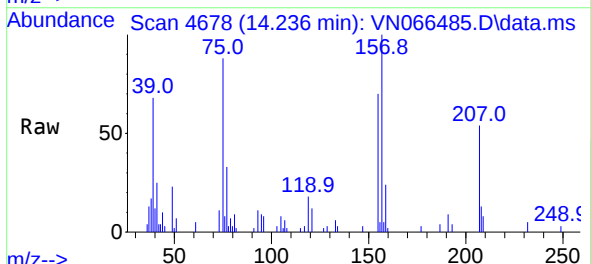
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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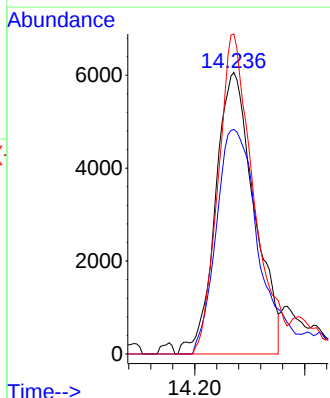
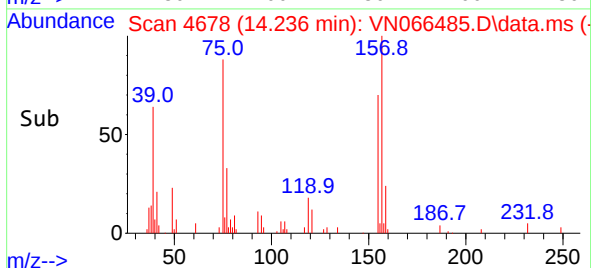
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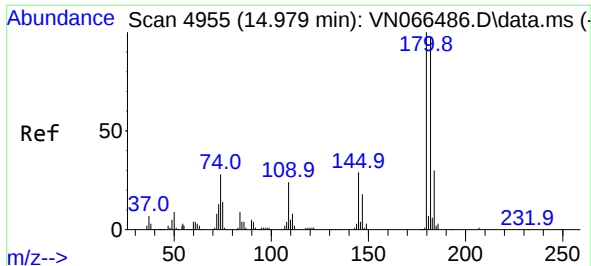


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.01 ug/l
RT: 14.236 min Scan# 4678
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59



Tgt Ion: 75 Resp: 14777
Ion Ratio Lower Upper
75 100
155 88.2 43.8 131.3
157 104.4 57.6 172.8





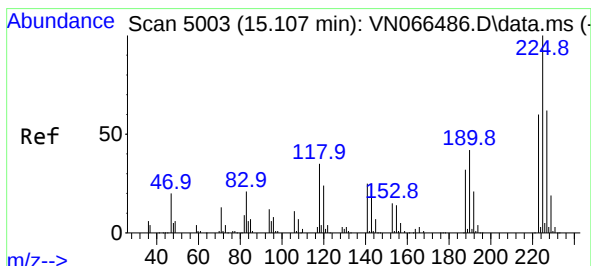
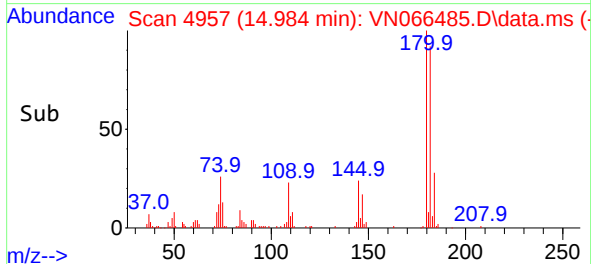
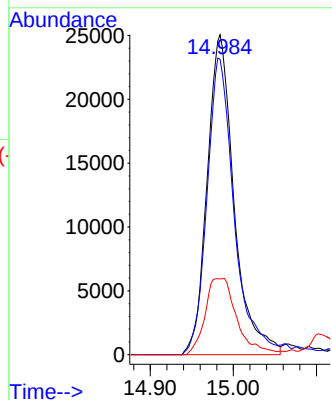
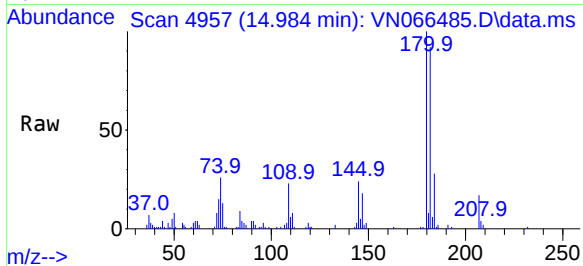
#93
1,2,4-Trichlorobenzene
Concen: 16.48 ug/l
RT: 14.984 min Scan# 4957
Delta R.T. 0.005 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.4	142.3
145	28.0	14.2	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

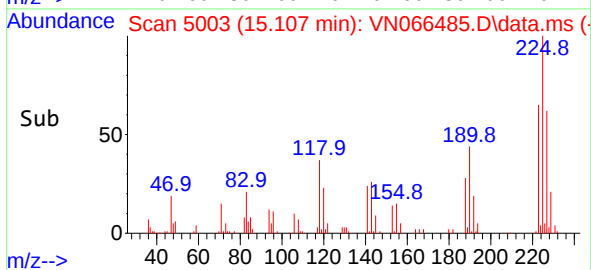
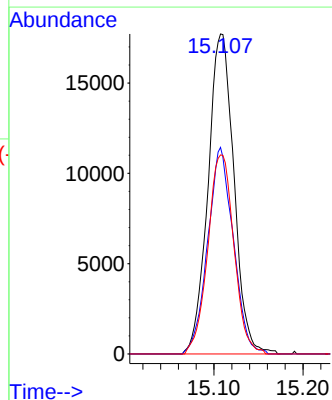
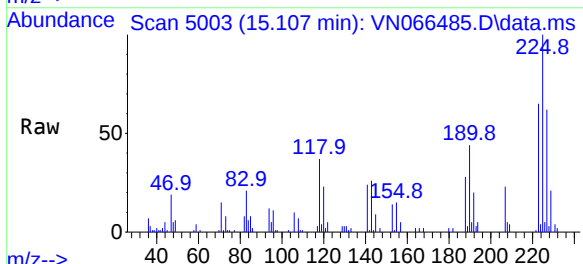
Manual Integrations
APPROVED

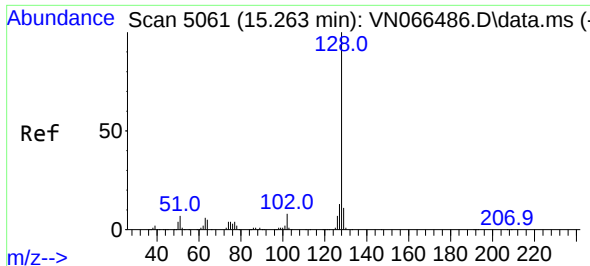
SAM
4/7/2021 5:46:47 PM



#94
Hexachlorobutadiene
Concen: 19.04 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.000 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.1	93.5
227	62.6	32.1	96.3





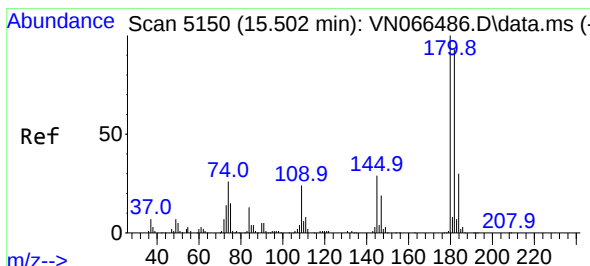
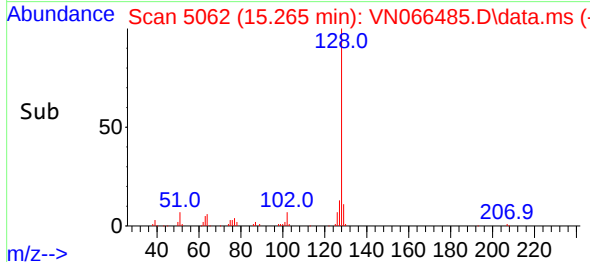
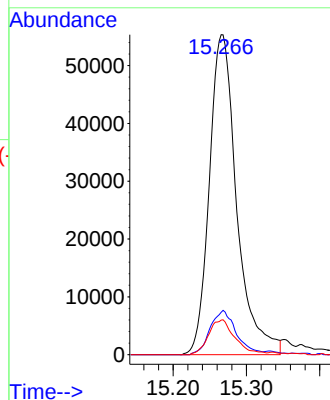
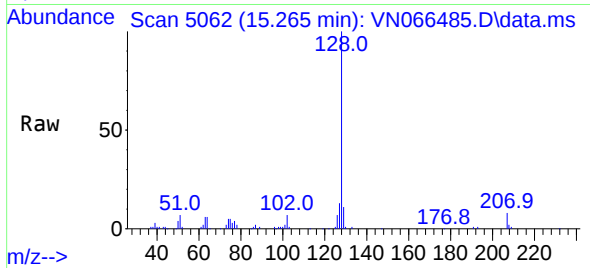
#95
Naphthalene
Concen: 13.96 ug/l
RT: 15.265 min Scan# 5062
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	128	Resp:	143861
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.6	8.5	12.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

SAM
4/7/2021 5:46:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.35 ug/l
RT: 15.504 min Scan# 5151
Delta R.T. 0.003 min
Lab File: VN066485.D
Acq: 6 Apr 2021 10:59

Tgt Ion:	180	Resp:	56332
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.6	142.9
145	30.5	15.4	46.1

