

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066095.D
 Acq On : 2 Mar 2021 12:08
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:44 AM

Quant Time: Mar 02 13:19:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 13:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	82711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	137793	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	120651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	50693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	6650	5.69	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.38%#		
35) Dibromofluoromethane	7.550	113	4571	5.32	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.64%#		
50) Toluene-d8	10.055	98	17693	5.09	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.18%#		
62) 4-Bromofluorobenzene	12.373	95	6252	4.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.56%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	5475	5.06	ug/l	96
3) Chloromethane	2.052	50	6284	4.81	ug/l	95
4) Vinyl Chloride	2.177	62	5499	4.22	ug/l	100
5) Bromomethane	2.544	94	4631	5.73	ug/l	93
6) Chloroethane	2.682	64	3335	4.55	ug/l	94
7) Trichlorofluoromethane	2.997	101	9394	5.55	ug/l	97
8) Diethyl Ether	3.386	74	2852	4.77	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.721	101	3880	4.48	ug/l	97
10) Methyl Iodide	3.920	142	5221	3.89	ug/l	90
11) Tert butyl alcohol	4.746	59	4253	26.07	ug/l #	73
12) 1,1-Dichloroethene	3.708	96	4601	5.02	ug/l	91
13) Acrolein	3.582	56	4582	31.09	ug/l	94
14) Allyl chloride	4.287	41	6683	4.31	ug/l	95
15) Acrylonitrile	4.939	53	9564	22.13	ug/l #	88
16) Acetone	3.782	43	9954	25.18	ug/l	89
17) Carbon Disulfide	4.020	76	12720	4.86	ug/l	98
18) Methyl Acetate	4.283	43	4232	4.54	ug/l	94
19) Methyl tert-butyl Ether	4.987	73	16156	5.38	ug/l	96
20) Methylene Chloride	4.515	84	5010	4.75	ug/l	95
21) trans-1,2-Dichloroethene	5.004	96	4780	4.97	ug/l #	85
22) Diisopropyl ether	5.907	45	13604	4.42	ug/l	98
23) Vinyl Acetate	5.846	43	56384	23.28	ug/l	99
24) 1,1-Dichloroethane	5.804	63	8378	4.65	ug/l #	82
25) 2-Butanone	6.791	43	12222	21.94	ug/l	99
26) 2,2-Dichloropropane	6.782	77	8825	6.01	ug/l #	75
27) cis-1,2-Dichloroethene	6.782	96	5602	5.11	ug/l	93
28) Bromochloromethane	7.151	49	3753	4.55	ug/l #	100
29) Tetrahydrofuran	7.167	42	8130	21.37	ug/l	97
30) Chloroform	7.325	83	9290	5.14	ug/l	94
31) Cyclohexane	7.618	56	9089	5.44	ug/l #	86
32) 1,1,1-Trichloroethane	7.524	97	8519	5.51	ug/l	96
36) 1,1-Dichloropropene	7.749	75	6573	4.84	ug/l	94
37) Ethyl Acetate	6.881	43	4577	3.83	ug/l	95
38) Carbon Tetrachloride	7.730	117	7591	5.82	ug/l	97
39) Methylcyclohexane	9.045	83	6785	4.47	ug/l	91
40) Benzene	8.000	78	19308	4.68	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	2746	4.91	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	7710	5.52	ug/l	92
43) Isopropyl Acetate	8.122	43	9214	4.76	ug/l	94
44) Trichloroethene	8.798	130	5062	4.88	ug/l	89
45) 1,2-Dichloropropane	9.081	63	4813	4.61	ug/l	98
46) Dibromomethane	9.171	93	3209	4.95	ug/l	95
47) Bromodichloromethane	9.367	83	7353	5.50	ug/l	95
48) Methyl methacrylate	9.161	41	4465	4.59	ug/l	89
49) 1,4-Dioxane	9.161	88	1733	102.83	ug/l	97
51) 4-Methyl-2-Pentanone	9.945	43	25699	22.22	ug/l	98
52) Toluene	10.119	92	12056	4.75	ug/l	100
53) t-1,3-Dichloropropene	10.347	75	8146	5.46	ug/l	92
54) cis-1,3-Dichloropropene	9.801	75	8794	5.33	ug/l	95
55) 1,1,2-Trichloroethane	10.527	97	4838	5.10	ug/l	96
56) Ethyl methacrylate	10.396	69	6375	4.52	ug/l	97
57) 1,3-Dichloropropane	10.672	76	8147	4.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	12209	18.49	ug/l	98
59) 2-Hexanone	10.720	43	16144	19.63	ug/l	97
60) Dibromochloromethane	10.868	129	5377	5.46	ug/l	100
61) 1,2-Dibromoethane	10.971	107	4709	4.86	ug/l	98
64) Tetrachloroethene	10.601	164	5311	5.62	ug/l	95
65) Chlorobenzene	11.402	112	12551	4.97	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.473	131	4772	5.42	ug/l	91
67) Ethyl Benzene	11.479	91	22898	5.03	ug/l	98
68) m/p-Xylenes	11.589	106	17318	10.14	ug/l	94
69) o-Xylene	11.916	106	8659	5.27	ug/l	96
70) Styrene	11.933	104	12716	4.72	ug/l	92
71) Bromoform	12.100	173	3212	5.38	ug/l #	90
73) Isopropylbenzene	12.219	105	21968	5.29	ug/l	100
74) N-amyl acetate	12.048	43	4143m	3.02	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.476	83	5973	4.97	ug/l	98
76) 1,2,3-Trichloropropane	12.521	75	5914m	4.89	ug/l	
77) Bromobenzene	12.495	156	4848	5.09	ug/l	81
78) n-propylbenzene	12.560	91	23772	5.07	ug/l	99
79) 2-Chlorotoluene	12.643	91	14979	5.08	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	19148	5.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	1813	4.75	ug/l	96
82) 4-Chlorotoluene	12.743	91	15393	5.17	ug/l	93
83) tert-Butylbenzene	12.961	119	16084	5.50	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	18365	5.19	ug/l	99
85) sec-Butylbenzene	13.138	105	19235	5.11	ug/l	99
86) p-Isopropyltoluene	13.257	119	17557	5.12	ug/l	96
87) 1,3-Dichlorobenzene	13.254	146	8586	5.12	ug/l	95
88) 1,4-Dichlorobenzene	13.334	146	8540	4.96	ug/l	87
89) n-Butylbenzene	13.585	91	13210	4.59	ug/l	100
90) Hexachloroethane	13.842	117	2347	4.11	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	8521	5.05	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.241	75	1900	8.63	ug/l #	51
93) 1,2,4-Trichlorobenzene	14.884	180	3417	4.54	ug/l	91
94) Hexachlorobutadiene	14.977	225	2261	5.78	ug/l	93
95) Naphthalene	15.096	128	11914	4.88	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	4075	5.12	ug/l	95

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Instrument :
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ClientSampleId :
VSTDIC005

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue Mar 02 13:17:25 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

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3/3/2021 11:00:44 AM

Abundance

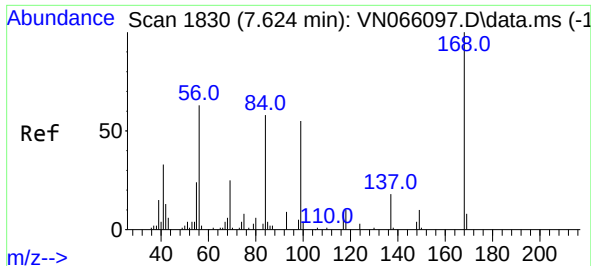
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Time-->

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240000
230000
220000
210000
200000
190000
180000
170000
160000
150000
140000
130000
120000
110000
100000
90000
80000
70000
60000
50000
40000
30000
20000
10000
0

Chlorodifluoromethane, T
Chloromethane P
Vinyl Chloride, C
Chloroethane, T
Bromomethane, T
Trichlorofluoromethane, T
Diethyl Ether, T
Acrolein, T
Acetone, T
Methyl iodide, T
Carbon Disulfide, T
Methyl acetate, T
Methylene Chloride, T
Tert butyl alcohol, T
Acrylonitrile, T
1,1-Dichloroethane, T
1,2-Dichloroethane, T
Ethyl Acetate, T
2,2,4,4-Tetrachlorobutane, T
Methoxybenzene, T
Chloroform, C
Dichloromethane, T
Cyclohexane, T
1,2-Dichlorobenzene, T
1,3-Dichlorobenzene, T
1,4-Difluorobenzene, I
Trichloroethene, TM
1,2-Dichlorobenzene, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
1,1,1,3,3,3-Hexachloro-2-Methyl-2-Pentanone, T
Toluene, T
Ethyl Acetate, T
1,2-Dichlorobenzene, T
1,3-Dichlorobenzene, T
1,4-Dichlorobenzene, T
1,2-Dichlorobenzene, T
Chlorobenzene-d5, I
Chlorobenzene, T
Styrene, T
N-Propylacetamide, T
trans-1,4-Dichlorocyclohexane, T
1,2-Dichlorocyclohexane, T
1,3-Dichlorocyclohexane, T
4-Chlorobenzonitrile, T
tert-Butylbenzene, T
sec-Butylbenzene, T
1,2-Dichlorobenzene, T
1,3-Dichlorobenzene, T
Hexachloroethane, T
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Naphthalene, I
1,2,3-Trichlorobenzene, T



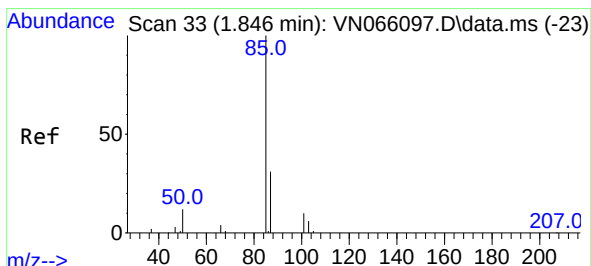
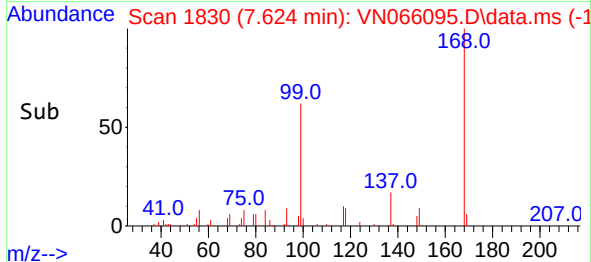
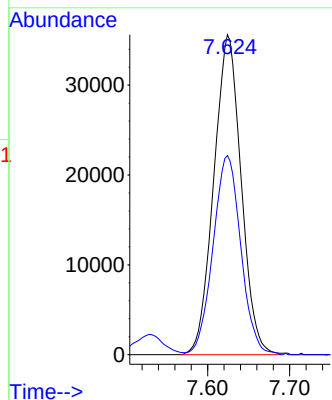
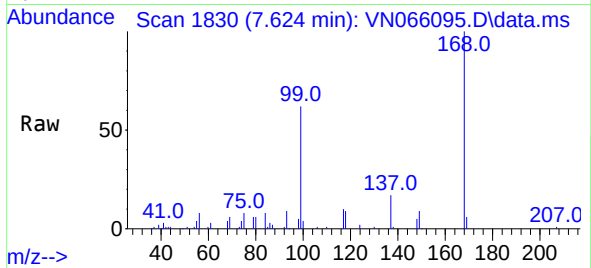
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 168 Resp: 82711
Ion Ratio Lower Upper
168 100
99 62.3 42.6 63.8

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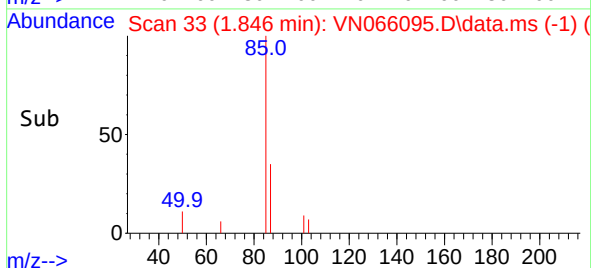
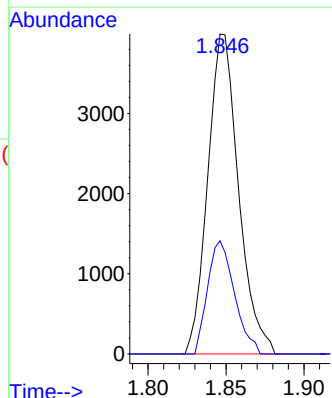
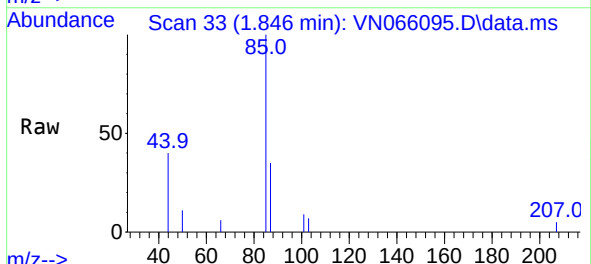
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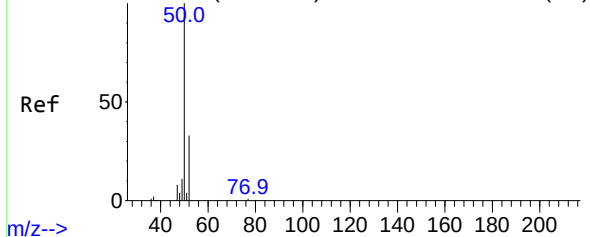


#2
Dichlorodifluoromethane
Concen: 5.06 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 85 Resp: 5475
Ion Ratio Lower Upper
85 100
87 35.4 16.6 49.8

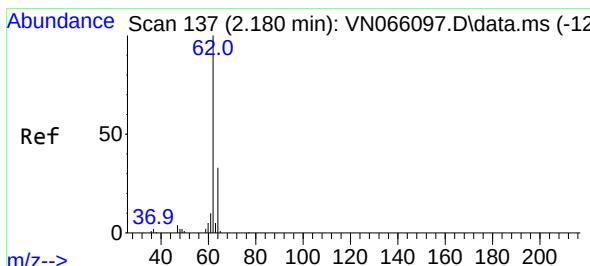
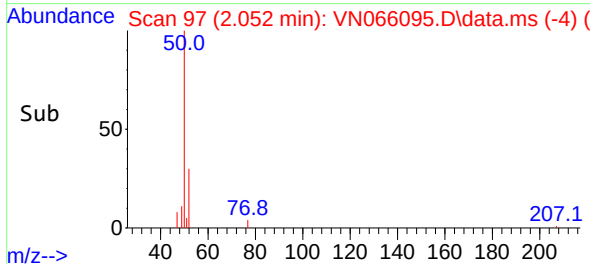
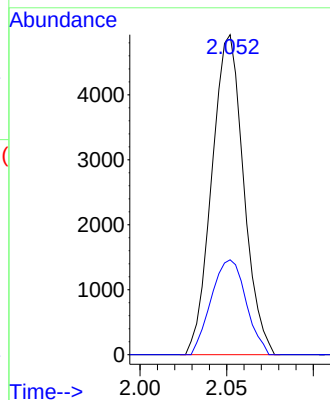
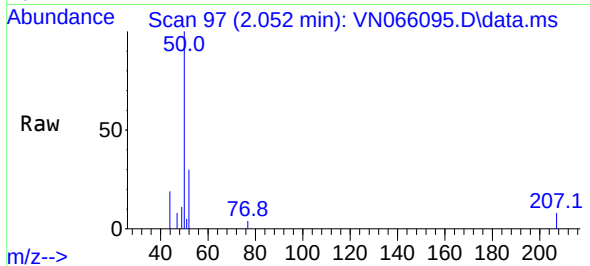


Abundance Scan 97 (2.052 min): VN066097.D\data.ms (-86)



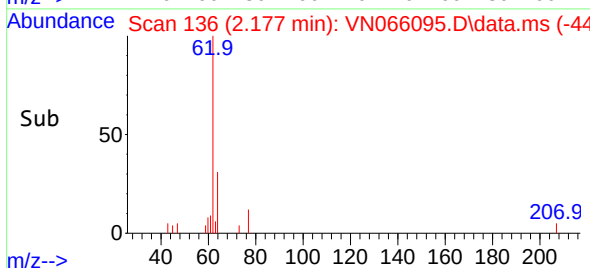
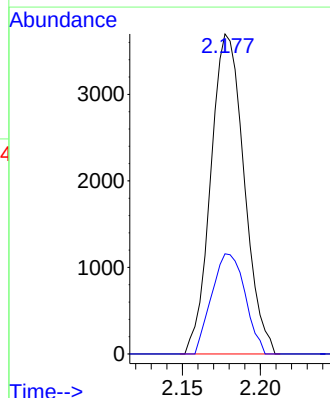
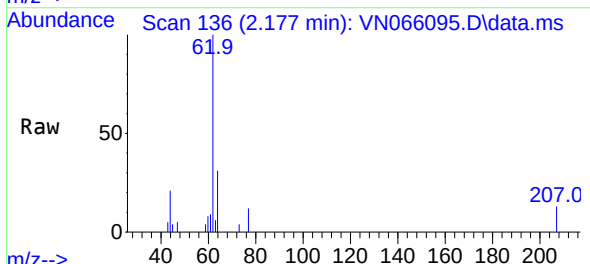
#3
Chloromethane
Concen: 4.81 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 50 Resp: 6284
Ion Ratio Lower Upper
50 100
52 29.6 25.8 38.8



#4
Vinyl Chloride
Concen: 4.22 ug/l
RT: 2.177 min Scan# 136
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

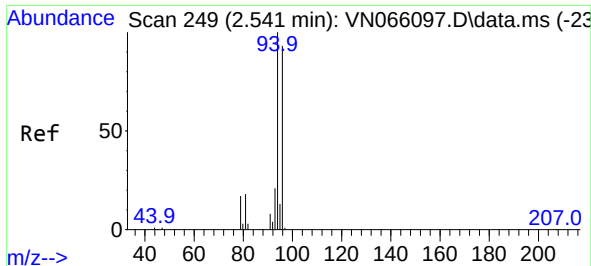
Tgt Ion: 62 Resp: 5499
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7



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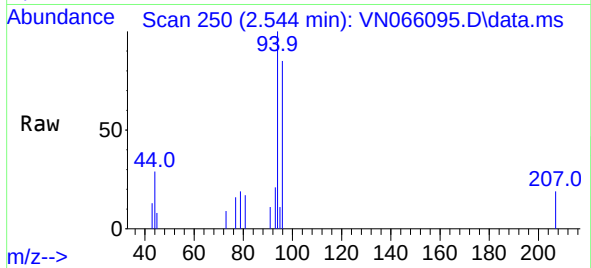
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#5
Bromomethane
Concen: 5.73 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

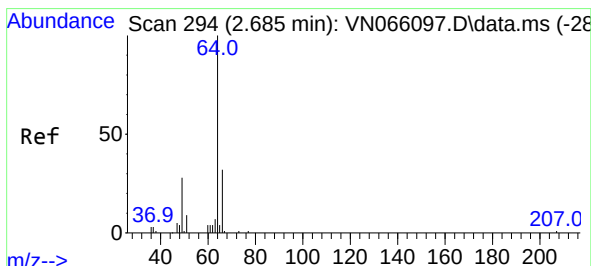
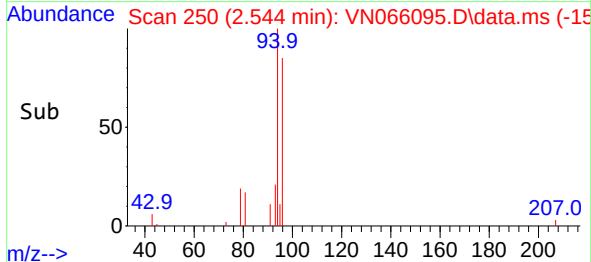
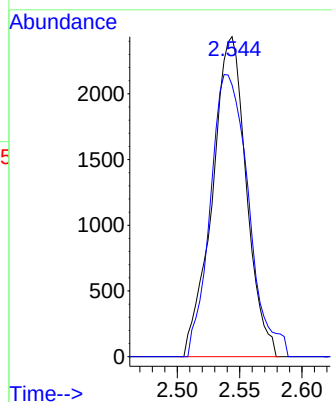
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 4631
Ion Ratio Lower Upper
94 100
96 84.9 73.0 109.4

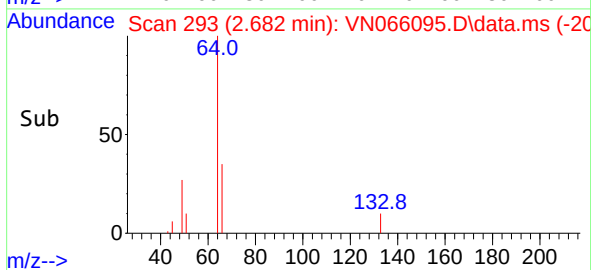
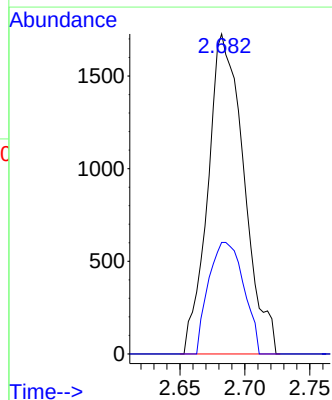
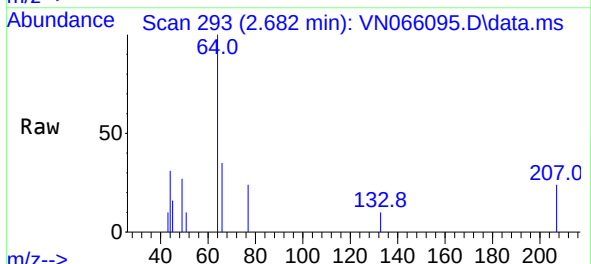
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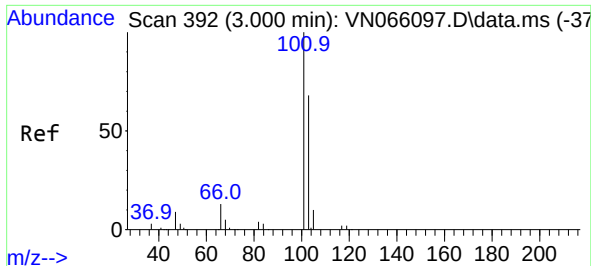
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#6
Chloroethane
Concen: 4.55 ug/l
RT: 2.682 min Scan# 293
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 64 Resp: 3335
Ion Ratio Lower Upper
64 100
66 34.9 25.4 38.2





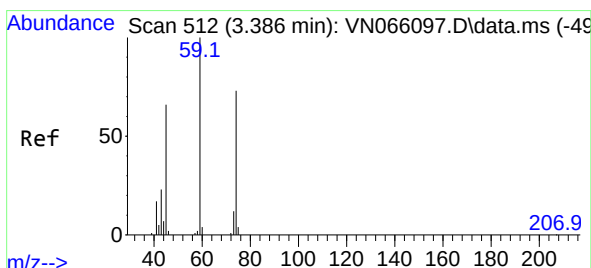
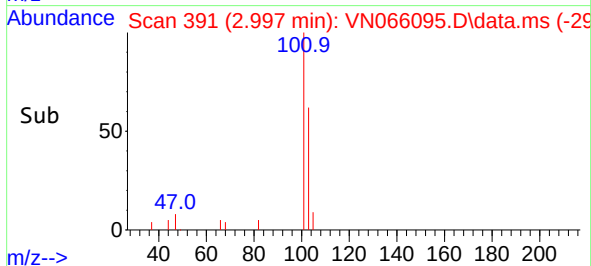
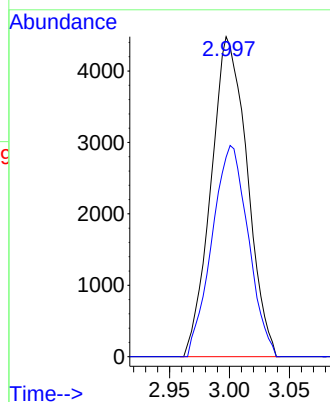
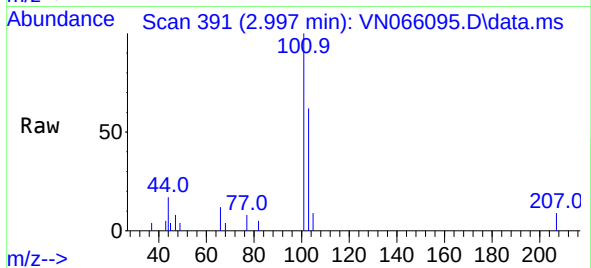
#7
Trichlorofluoromethane
Concen: 5.55 ug/l
RT: 2.997 min Scan# 391
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:101 Resp: 9394
Ion Ratio Lower Upper
101 100
103 62.4 52.1 78.1

Instrument :
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ClientSampleId :
VSTDIC005

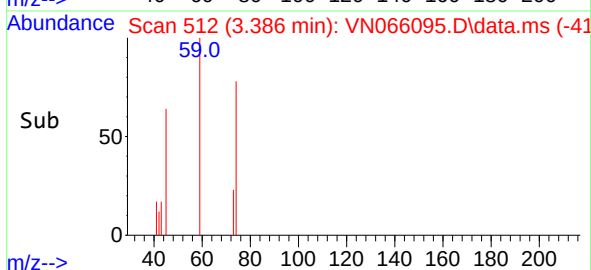
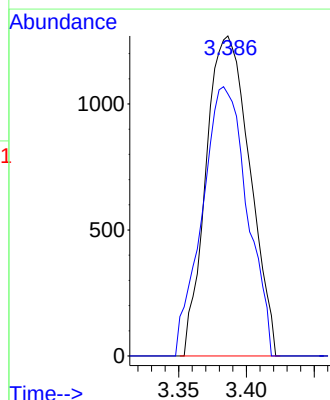
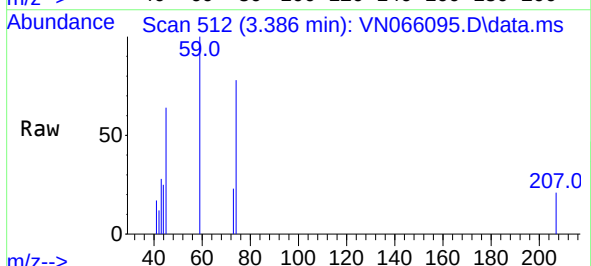
Manual Integrations
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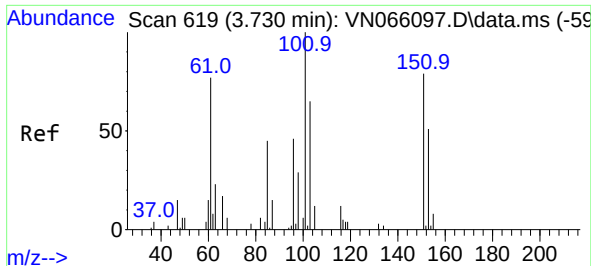
MMDadoda
3/3/2021 11:00:44 AM



#8
Diethyl Ether
Concen: 4.77 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 74 Resp: 2852
Ion Ratio Lower Upper
74 100
45 86.6 46.4 139.1





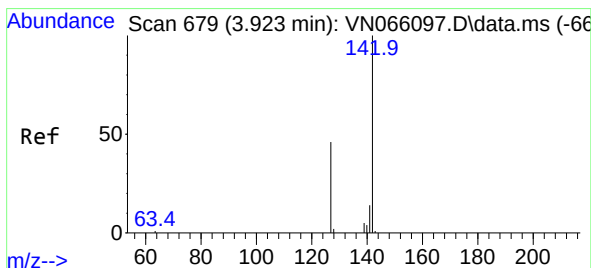
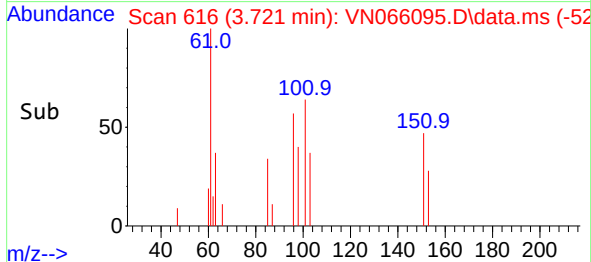
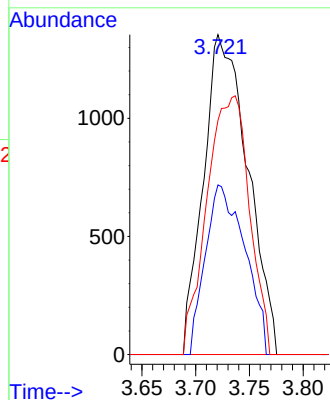
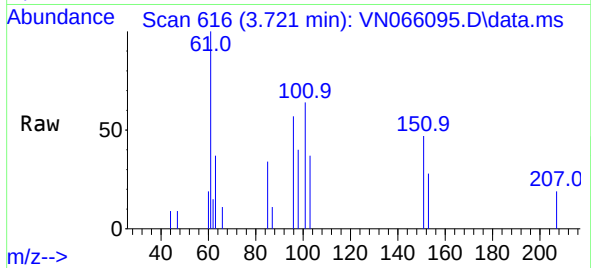
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.48 ug/l
RT: 3.721 min Scan# 616
Delta R.T. -0.010 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	101	Resp:	3880
Ion	Ratio	Lower	Upper
101	100		
85	47.3	34.6	51.8
151	77.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

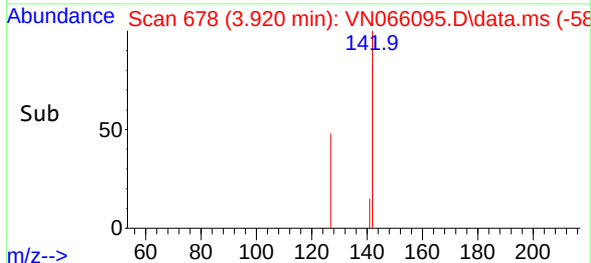
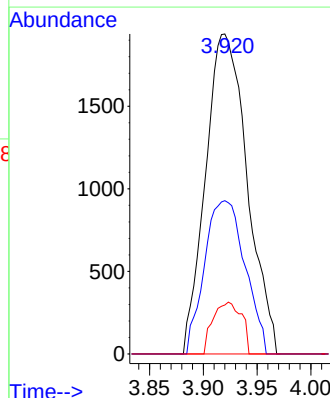
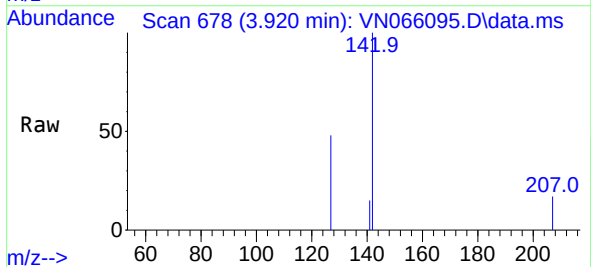
Manual Integrations
APPROVED

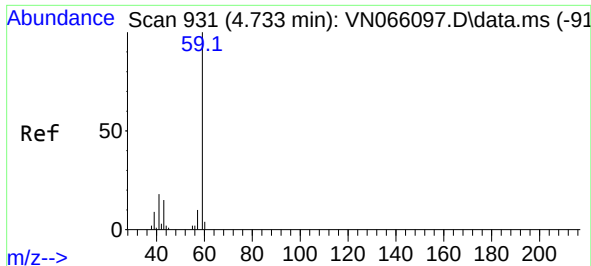
MMDadoda
3/3/2021 11:00:44 AM



#10
Methyl Iodide
Concen: 3.89 ug/l
RT: 3.920 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	142	Resp:	5221
Ion	Ratio	Lower	Upper
142	100		
127	46.5	31.7	47.5
141	11.1	10.9	16.3





#11

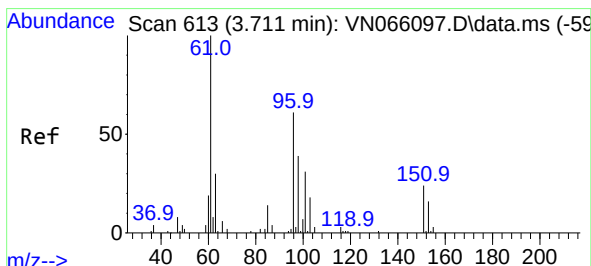
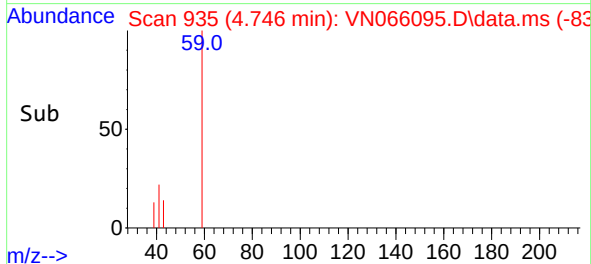
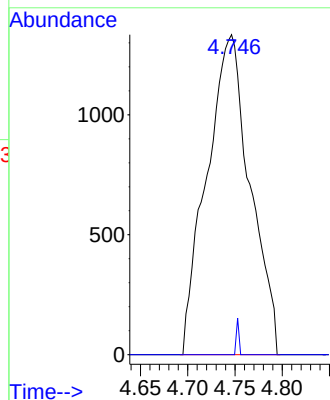
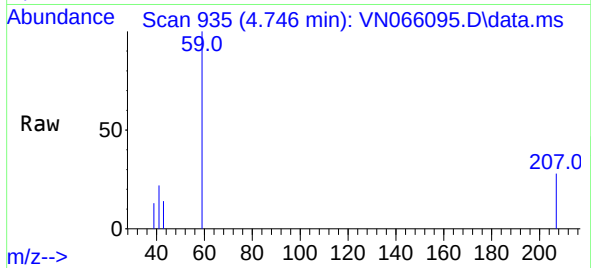
Tert butyl alcohol
Concen: 26.07 ug/l
RT: 4.746 min Scan# 935
Delta R.T. 0.013 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 59 Resp: 4253
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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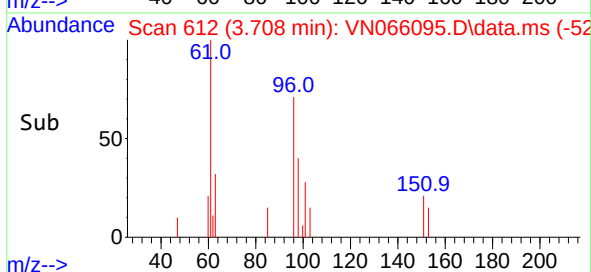
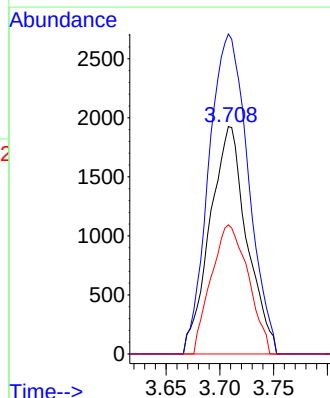
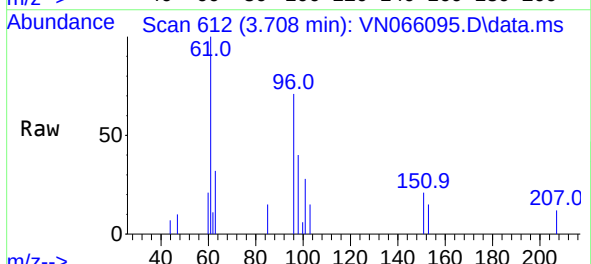
MMDadoda
3/3/2021 11:00:44 AM

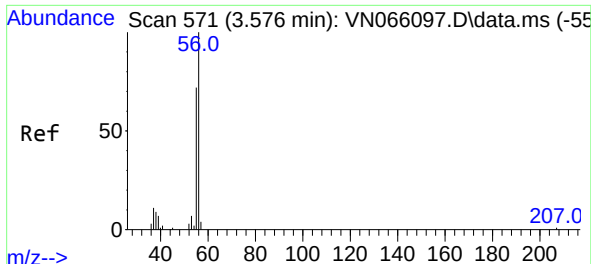


#12

1,1-Dichloroethene
Concen: 5.02 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

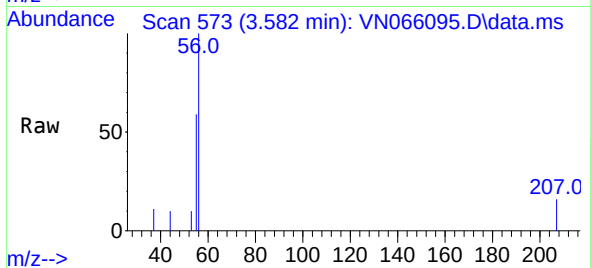
Tgt Ion: 96 Resp: 4601
Ion Ratio Lower Upper
96 100
61 140.7 122.5 183.7
98 56.8 50.8 76.2





#13
Acrolein
Concen: 31.09 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.007 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

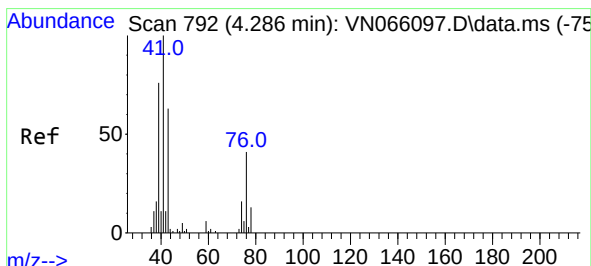
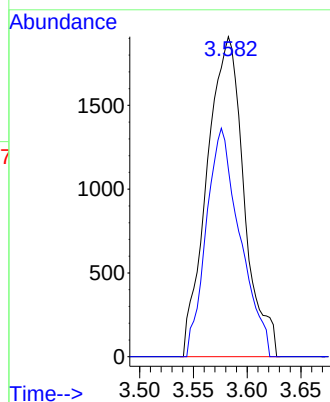
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



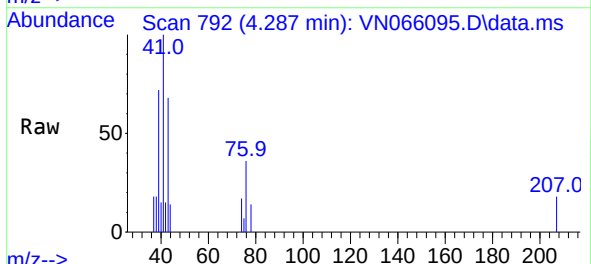
Tgt Ion: 56 Resp: 4582
Ion Ratio Lower Upper
56 100
55 65.1 56.0 84.0

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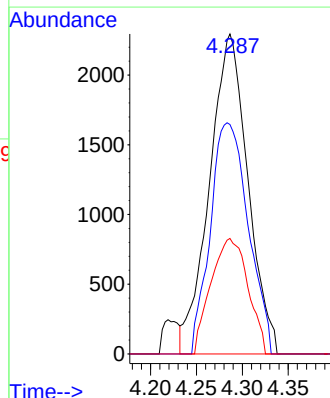
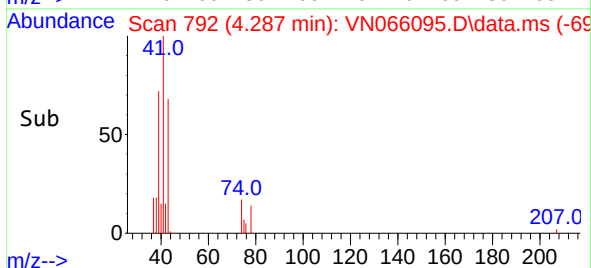
MMDadoda
3/3/2021 11:00:44 AM

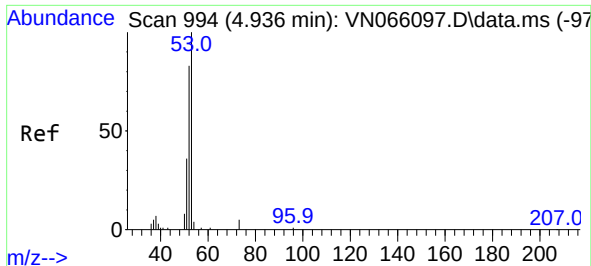


#14
Allyl chloride
Concen: 4.31 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



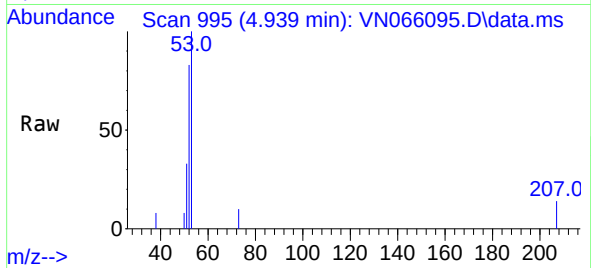
Tgt Ion: 41 Resp: 6683
Ion Ratio Lower Upper
41 100
39 71.4 53.0 79.4
76 34.8 28.9 43.3





#15
Acrylonitrile
Concen: 22.13 ug/l
RT: 4.939 min Scan# 995
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

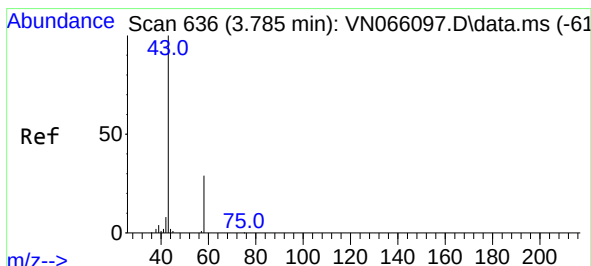
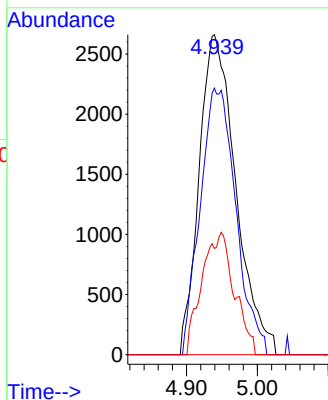
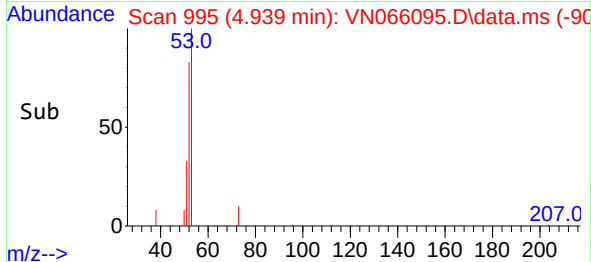
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



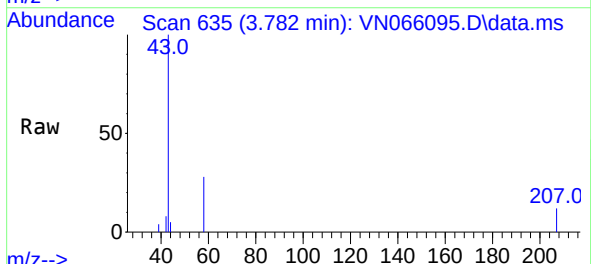
Tgt Ion: 53 Resp: 9564
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 14.7 27.9 41.9#

Manual Integrations
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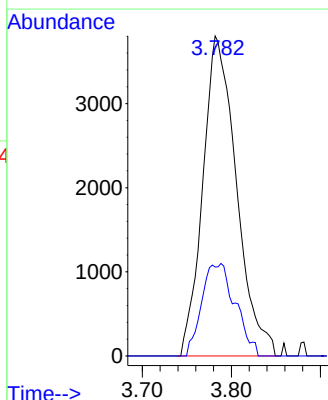
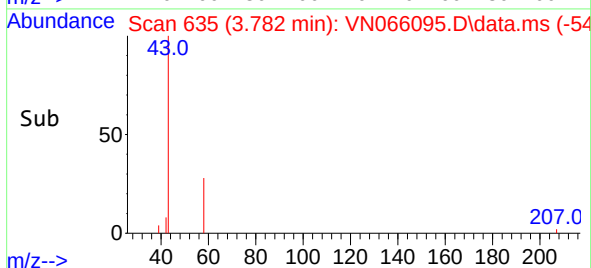
MMDadoda
3/3/2021 11:00:44 AM

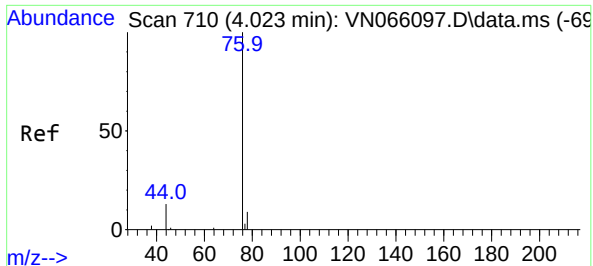


#16
Acetone
Concen: 25.18 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion: 43 Resp: 9954
Ion Ratio Lower Upper
43 100
58 27.8 27.0 40.6





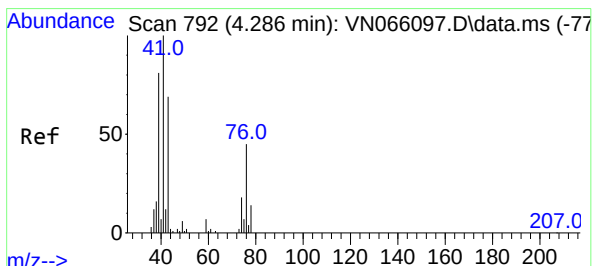
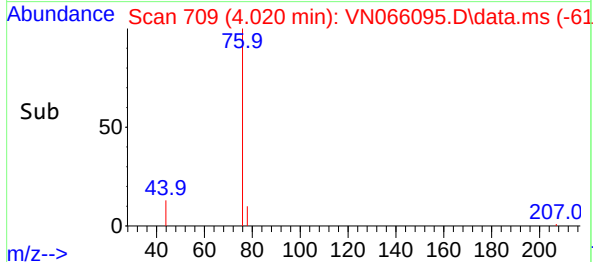
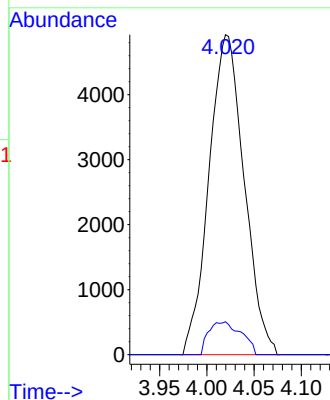
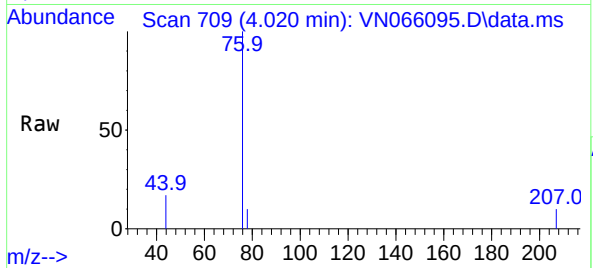
#17
Carbon Disulfide
Concen: 4.86 ug/l
RT: 4.020 min Scan# 709
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 76 Resp: 12720
Ion Ratio Lower Upper
76 100
78 10.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

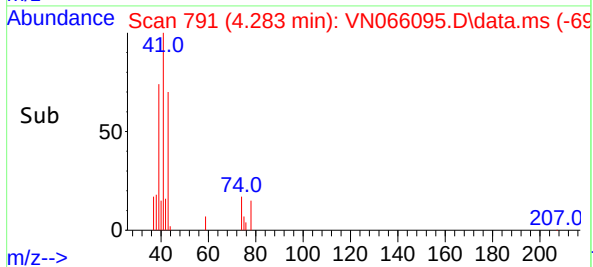
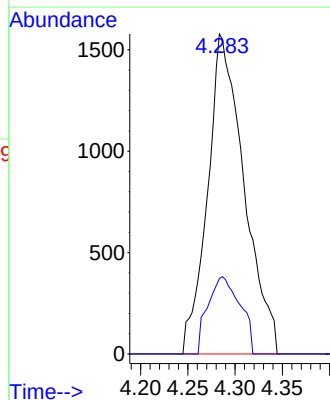
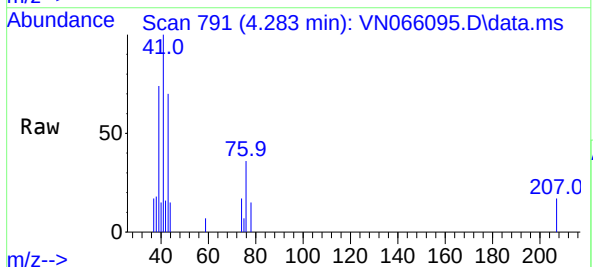
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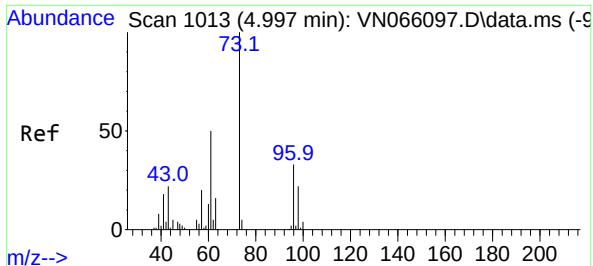
MMDadoda
3/3/2021 11:00:44 AM



#18
Methyl Acetate
Concen: 4.54 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 43 Resp: 4232
Ion Ratio Lower Upper
43 100
74 21.2 19.5 29.3





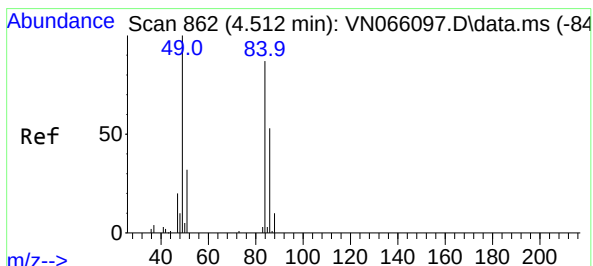
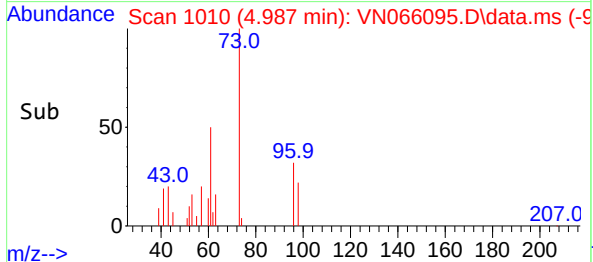
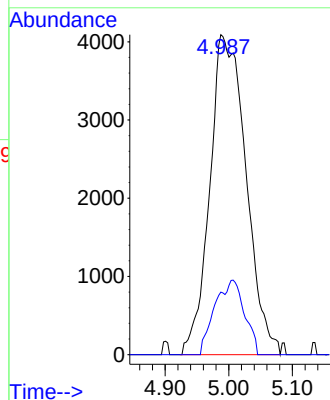
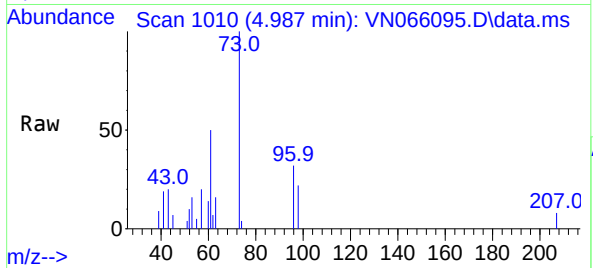
#19
Methyl tert-butyl Ether
Concen: 5.38 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.010 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 73 Resp: 16156
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

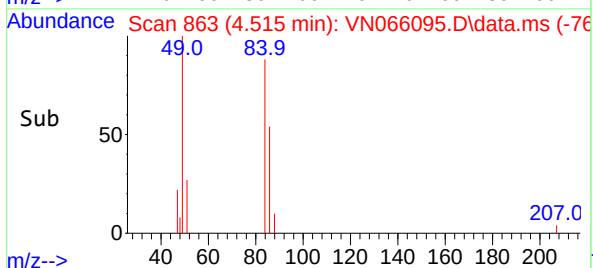
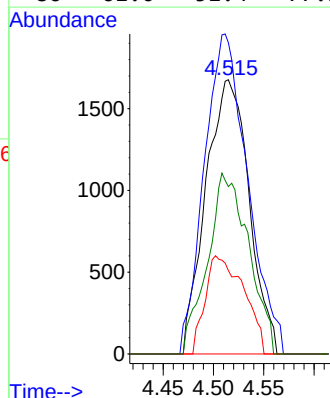
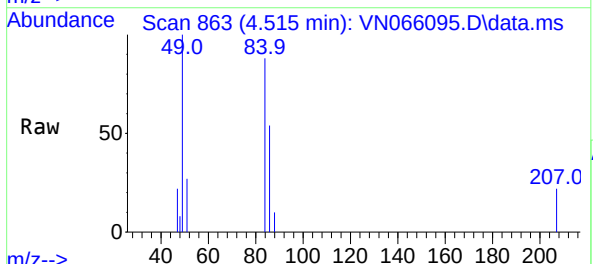
Manual Integrations
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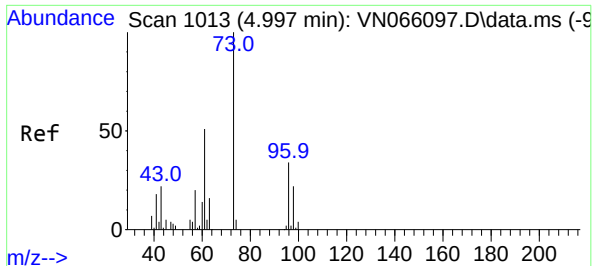
MMDadoda
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#20
Methylene Chloride
Concen: 4.75 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 84 Resp: 5010
Ion Ratio Lower Upper
84 100
49 113.5 94.6 141.8
51 30.4 29.9 44.9
86 61.0 51.4 77.2





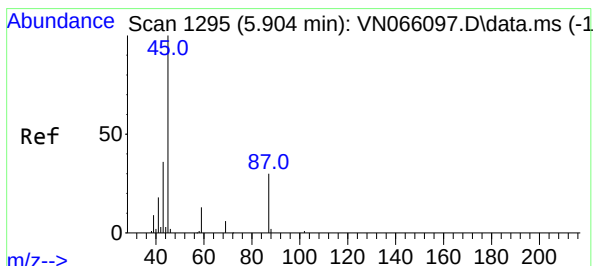
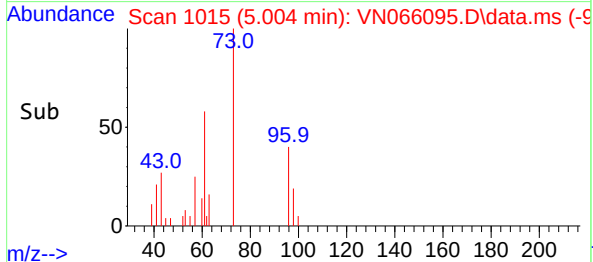
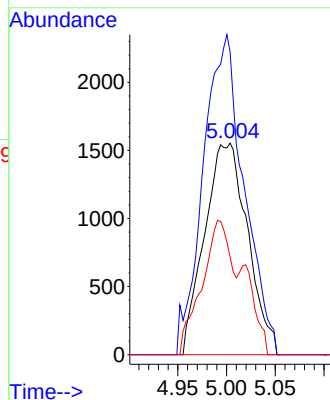
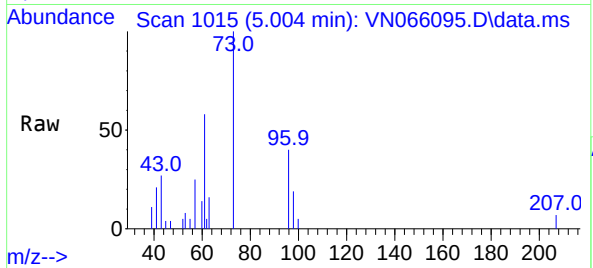
#21
trans-1,2-Dichloroethene
Concen: 4.97 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.007 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 96 Resp: 4780
Ion Ratio Lower Upper
96 100
61 143.1 104.9 157.3
98 46.2 51.8 77.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

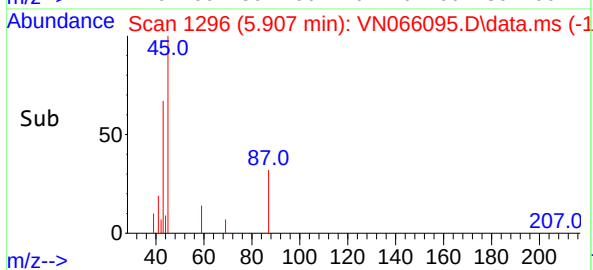
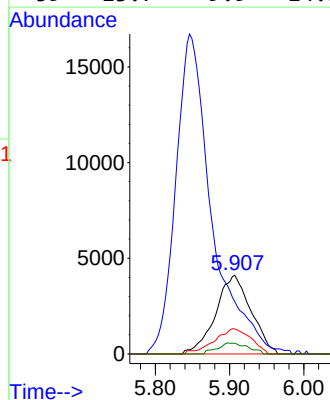
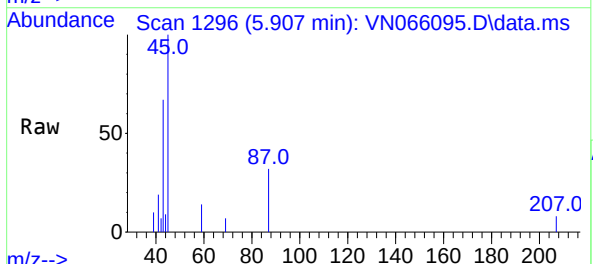
Manual Integrations
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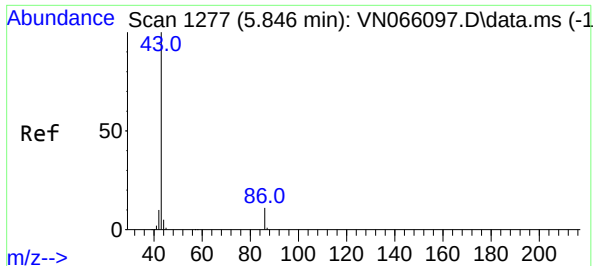
MMDadoda
3/3/2021 11:00:44 AM



#22
Diisopropyl ether
Concen: 4.42 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 45 Resp: 13604
Ion Ratio Lower Upper
45 100
43 60.2 48.9 73.3
87 31.7 23.7 35.5
59 13.7 9.9 14.9





#23

Vinyl Acetate

Concen: 23.28 ug/l

RT: 5.846 min Scan# 1277

Delta R.T. 0.000 min

Lab File: VN066095.D

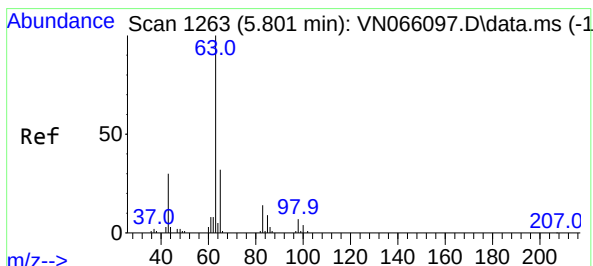
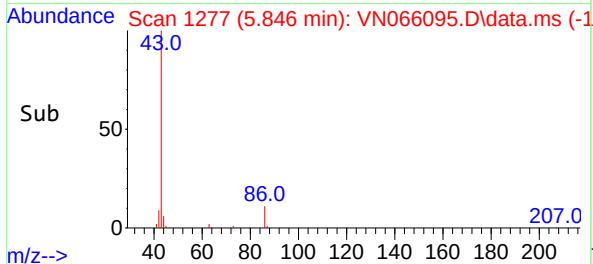
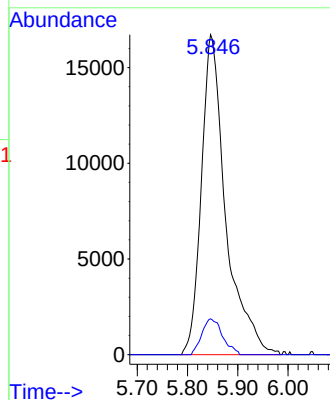
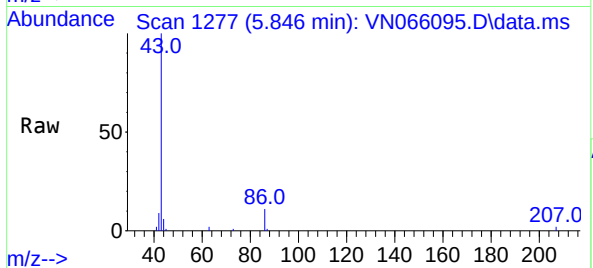
Acq: 2 Mar 2021 12:08

Tgt Ion: 43 Resp: 56384

Ion Ratio Lower Upper

43 100

86 11.2 8.6 13.0



#24

1,1-Dichloroethane

Concen: 4.65 ug/l

RT: 5.804 min Scan# 1264

Delta R.T. 0.003 min

Lab File: VN066095.D

Acq: 2 Mar 2021 12:08

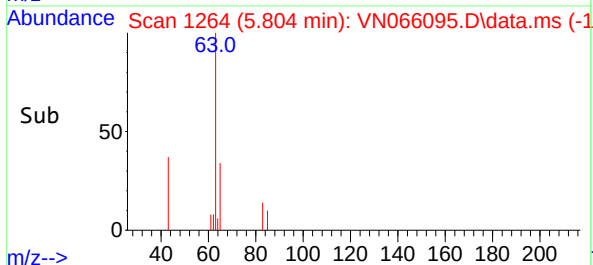
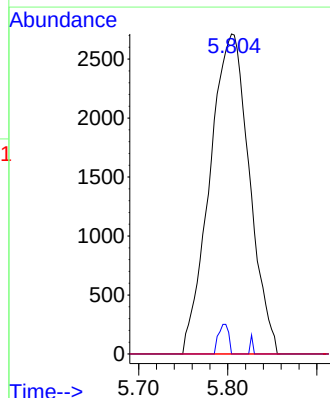
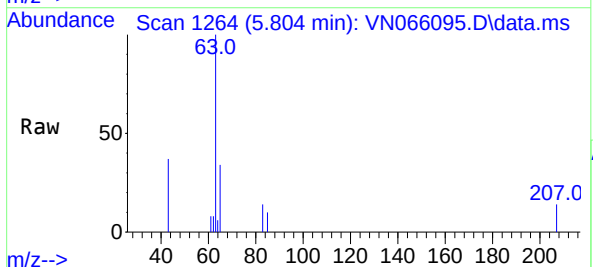
Tgt Ion: 63 Resp: 8378

Ion Ratio Lower Upper

63 100

98 0.0 3.5 10.4#

100 0.0 2.3 6.9#



Instrument :

MSVOA_N

ClientSampleId :

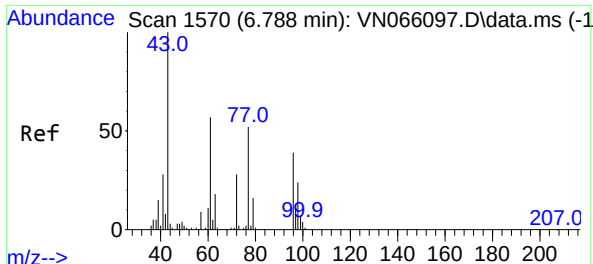
VSTDIC005

Manual Integrations

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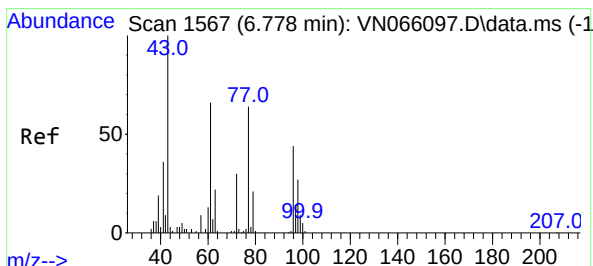
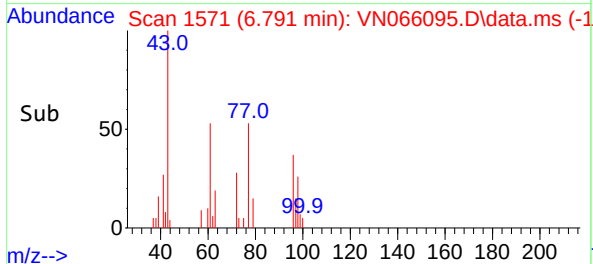
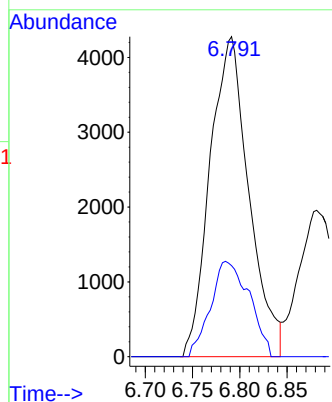
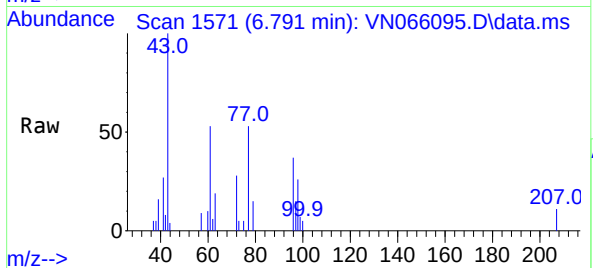
#25
2-Butanone
Concen: 21.94 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VN066095.D
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MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 12222
Ion Ratio Lower Upper
43 100
72 28.5 23.1 34.7

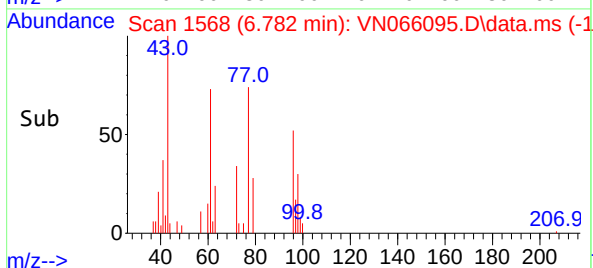
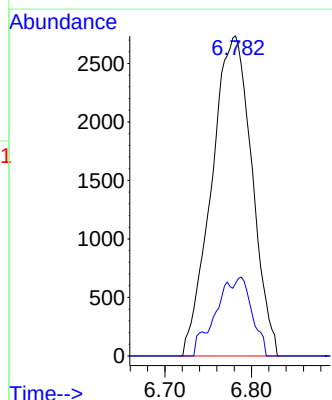
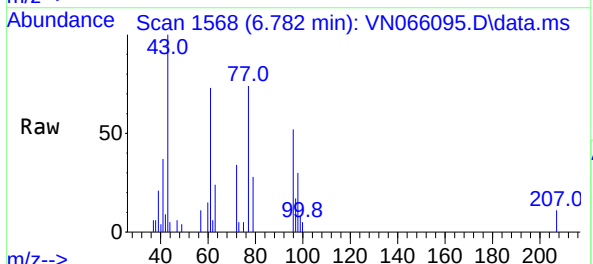
Manual Integrations
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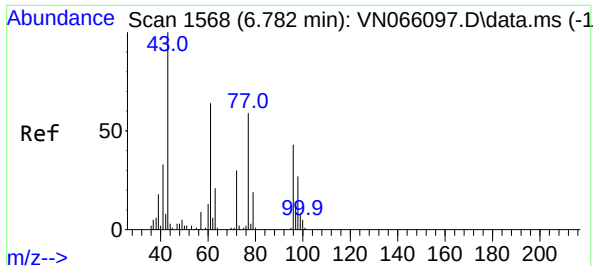
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#26
2,2-Dichloropropane
Concen: 6.01 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 77 Resp: 8825
Ion Ratio Lower Upper
77 100
97 11.5 11.9 35.9#





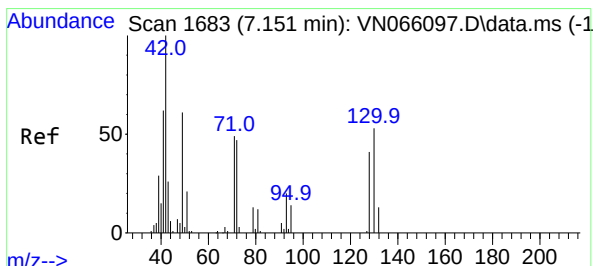
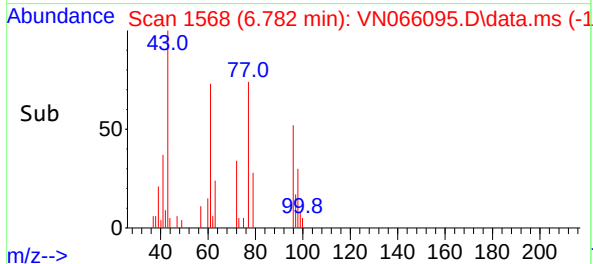
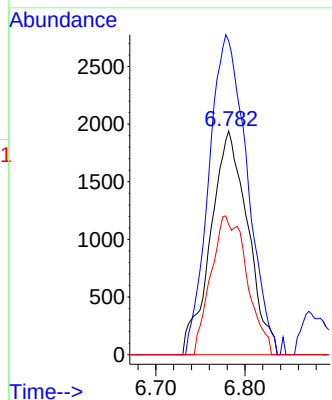
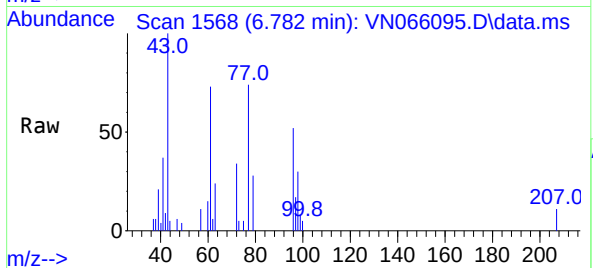
#27
cis-1,2-Dichloroethene
Concen: 5.11 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	96	Resp:	5602
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	276.8
98	60.4	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
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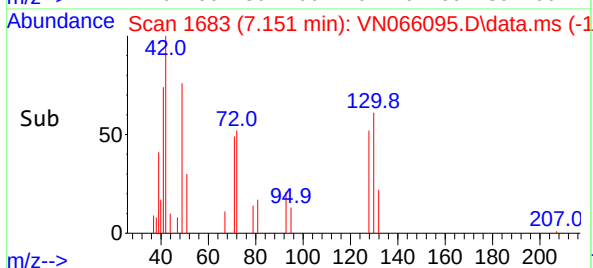
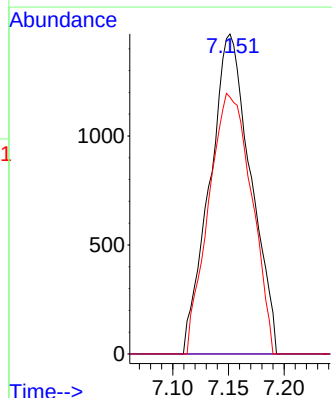
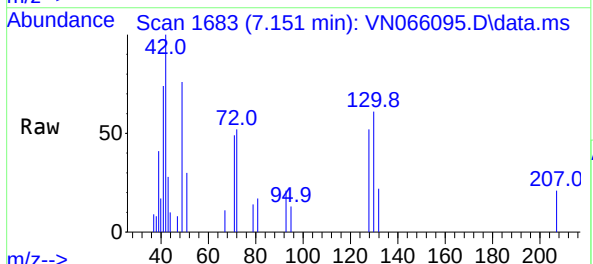
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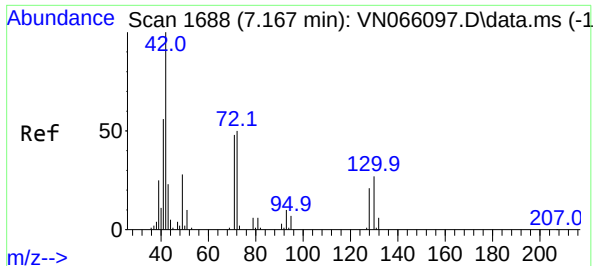
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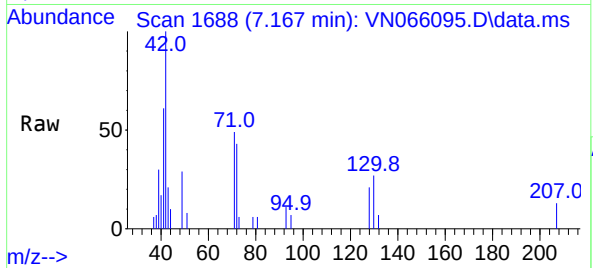
#28
Bromochloromethane
Concen: 4.55 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	49	Resp:	3753
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	85.0	67.8	101.6

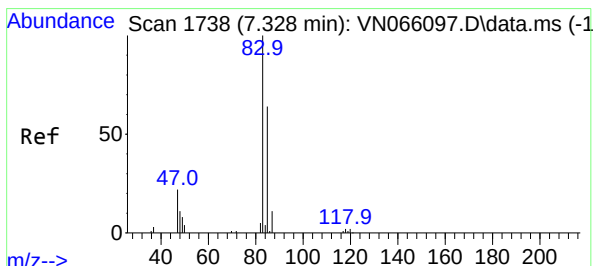
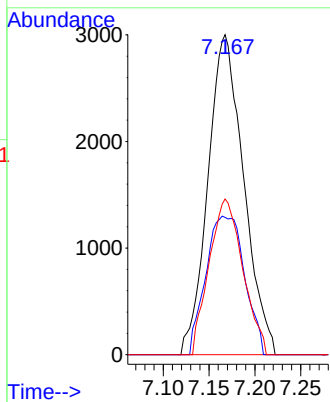
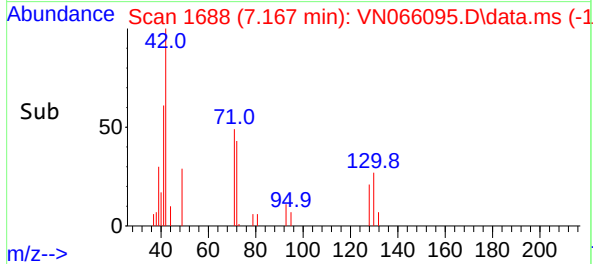




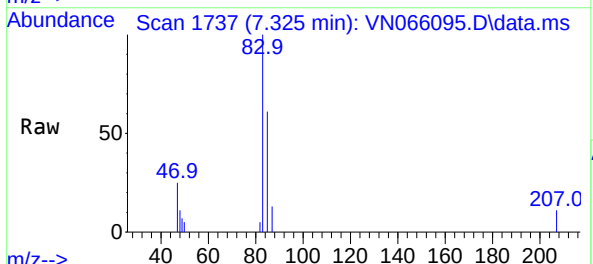
#29
Tetrahydrofuran
Concen: 21.37 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



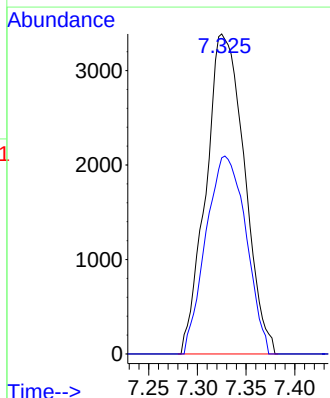
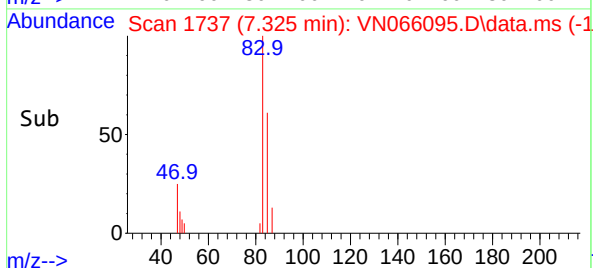
Tgt Ion:	42	Resp:	8130
Ion	Ratio	Lower	Upper
42	100		
72	46.9	36.6	55.0
71	46.0	34.3	51.5



#30
Chloroform
Concen: 5.14 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



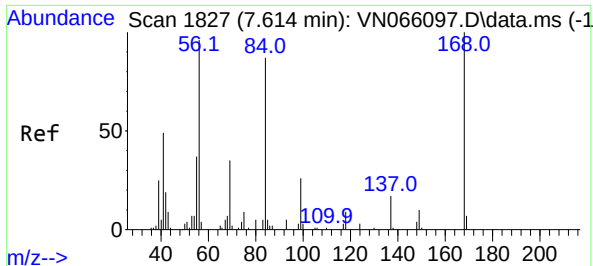
Tgt Ion:	83	Resp:	9290
Ion	Ratio	Lower	Upper
83	100		
85	61.3	52.6	78.8



Instrument :
MSVOA_N
ClientSampleId :
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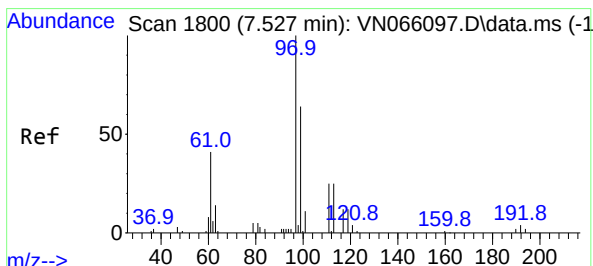
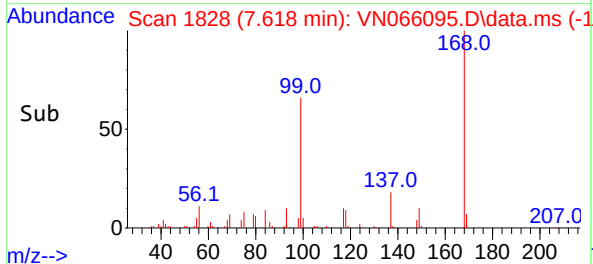
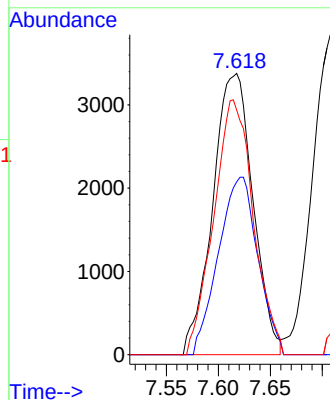
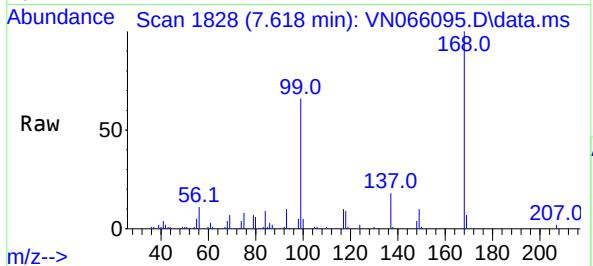
#31
Cyclohexane
Concen: 5.44 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 56 Resp: 9089
Ion Ratio Lower Upper
56 100
69 61.4 26.6 39.8#
84 86.9 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

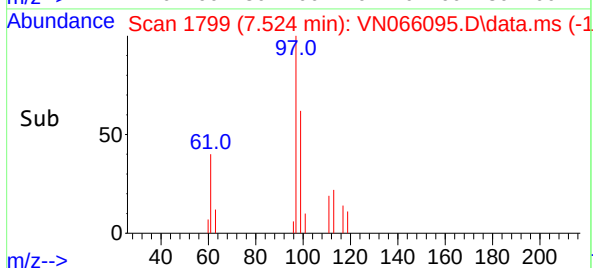
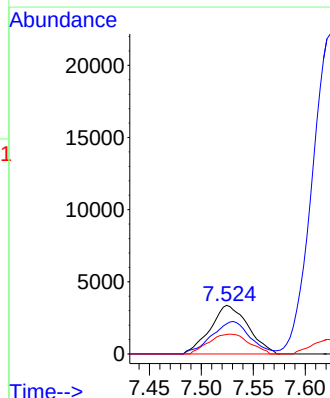
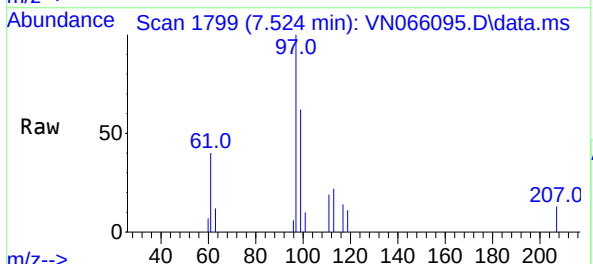
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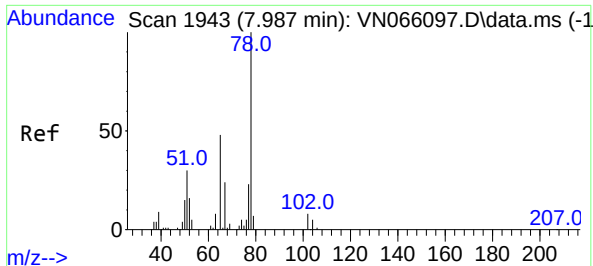
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#32
1,1,1-Trichloroethane
Concen: 5.51 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

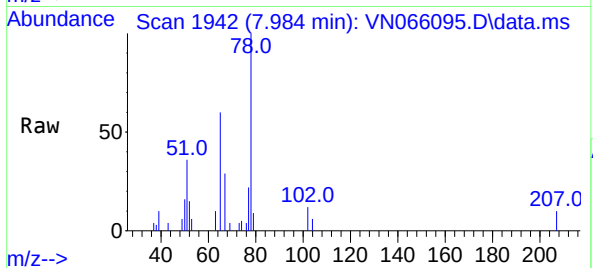
Tgt Ion: 97 Resp: 8519
Ion Ratio Lower Upper
97 100
99 67.8 50.8 76.2
61 43.4 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 5.69 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

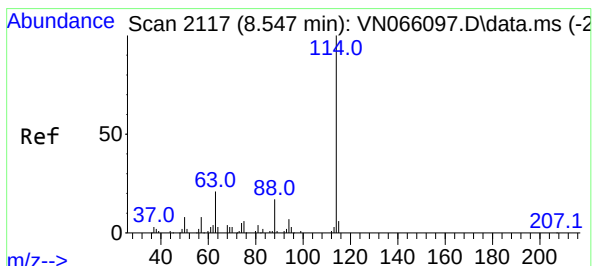
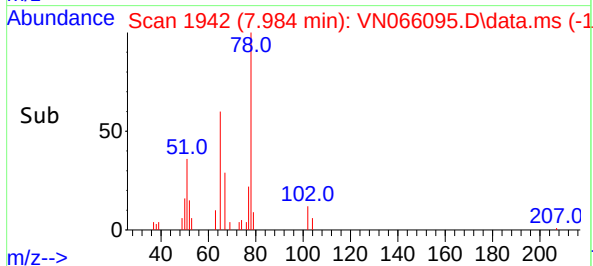
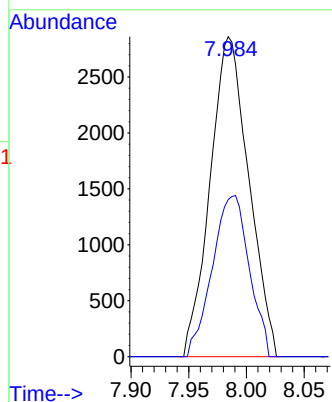
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 6650
Ion Ratio Lower Upper
65 100
67 48.1 0.0 107.2

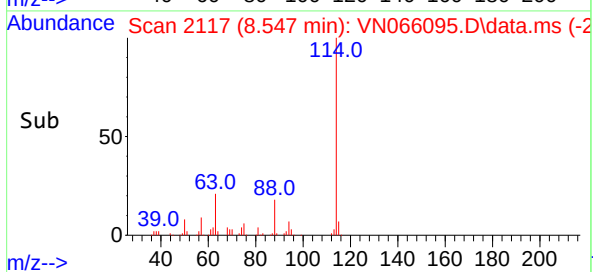
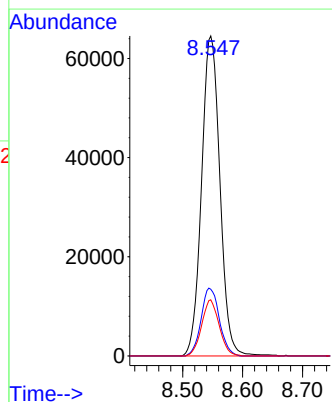
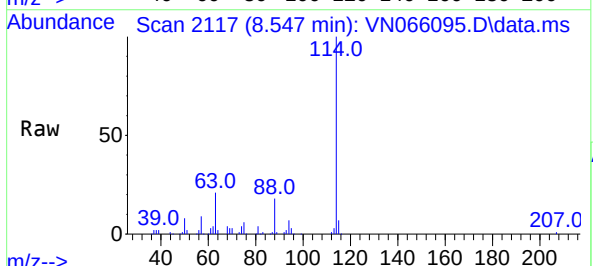
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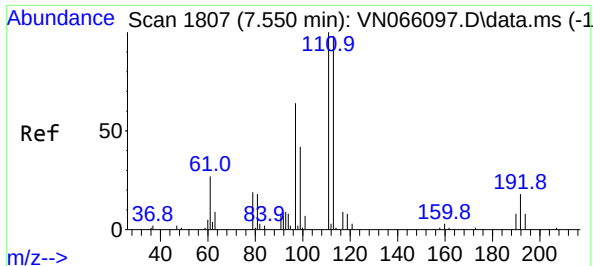
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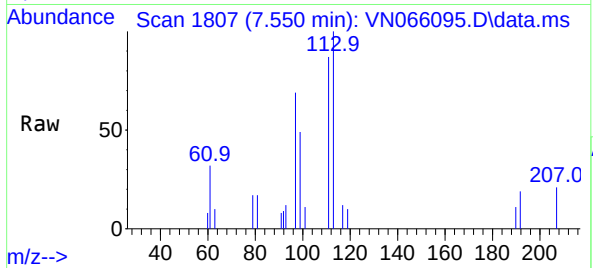
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 114 Resp: 137793
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 17.5 0.0 30.6

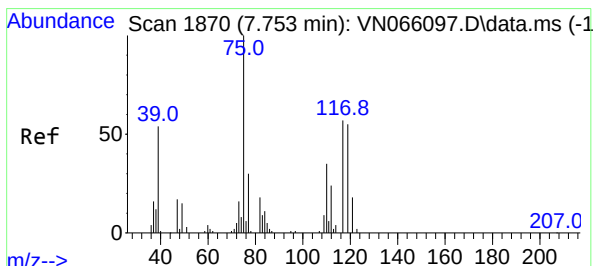
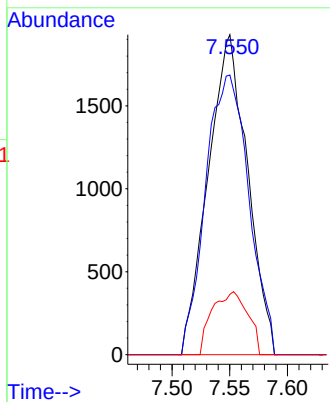
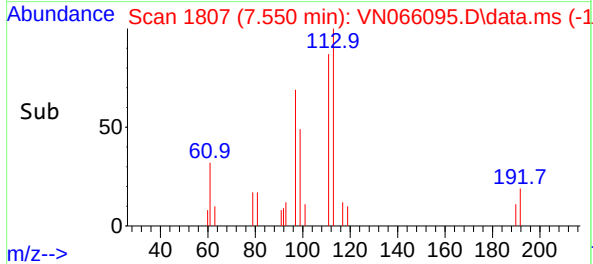




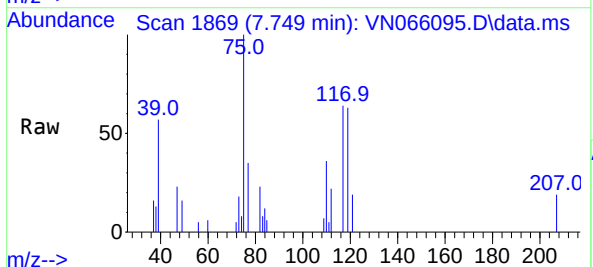
#35
Dibromofluoromethane
Concen: 5.32 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



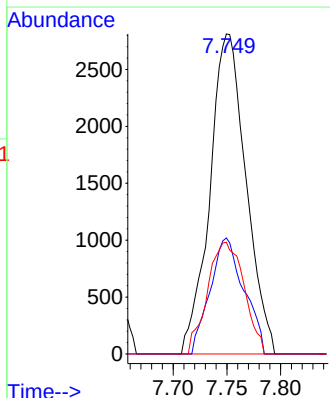
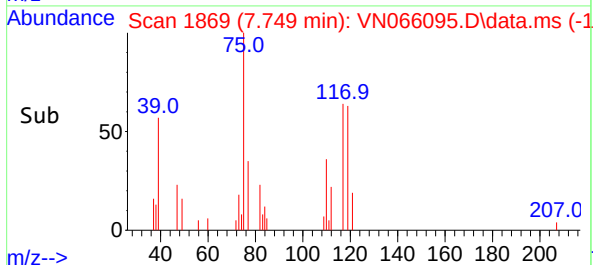
Tgt Ion: 113 Resp: 4571
Ion Ratio Lower Upper
113 100
111 95.9 82.2 123.2
192 17.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.84 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



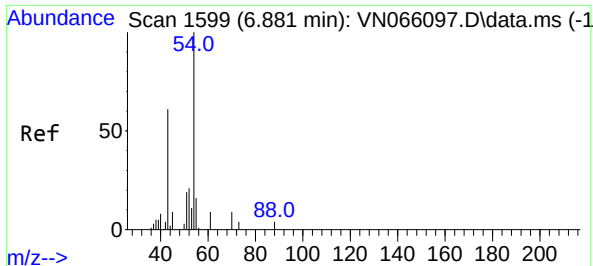
Tgt Ion: 75 Resp: 6573
Ion Ratio Lower Upper
75 100
110 34.0 18.2 54.6
77 35.3 24.9 37.3



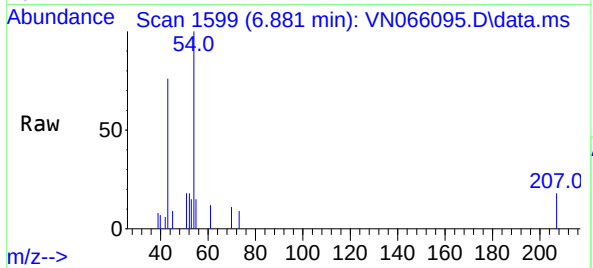
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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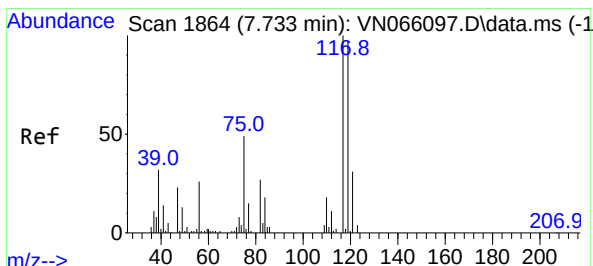
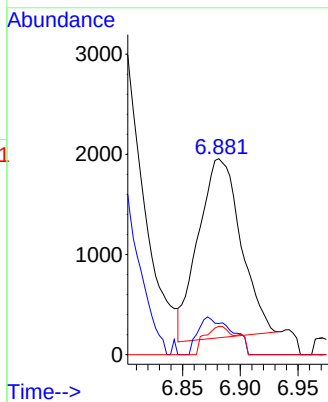
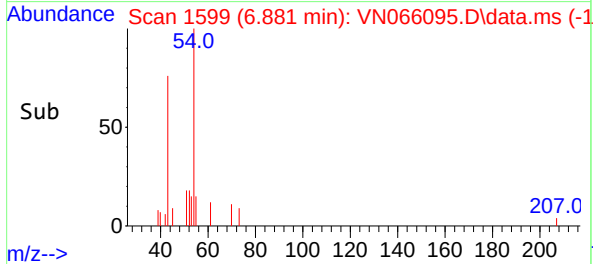
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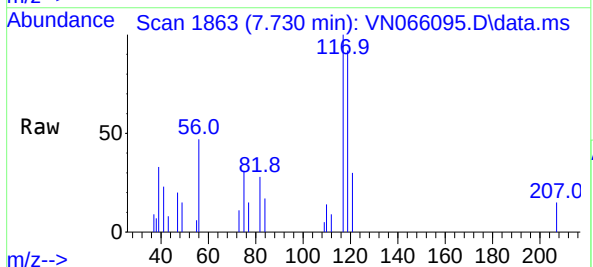
#37
Ethyl Acetate
Concen: 3.83 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



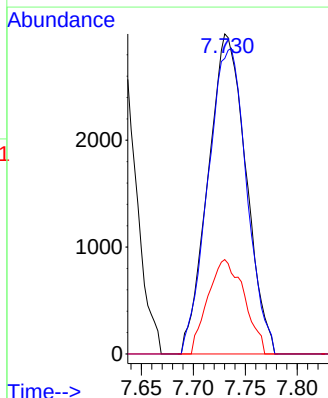
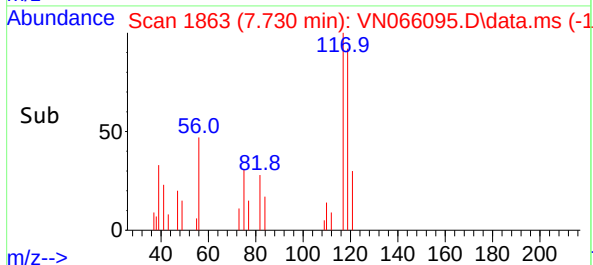
Tgt Ion:	43	Resp:	4577
Ion	Ratio	Lower	Upper
43	100		
61	16.8	11.6	17.4
70	12.1	8.6	13.0



#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



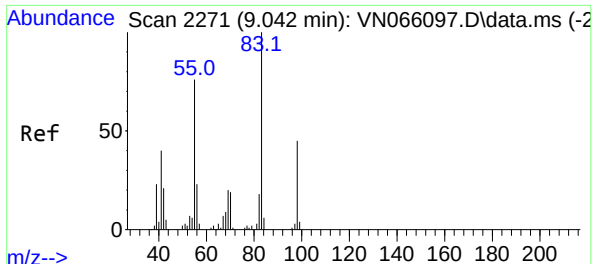
Tgt Ion:	117	Resp:	7591
Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.0	114.0
121	29.5	24.5	36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#39

Methylcyclohexane

Concen: 4.47 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN066095.D

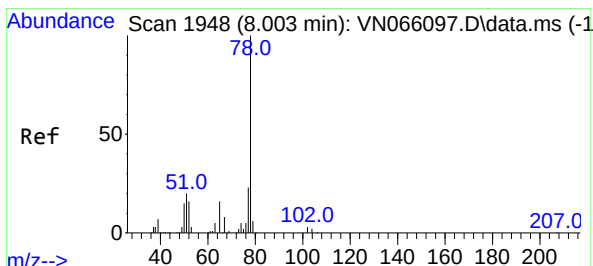
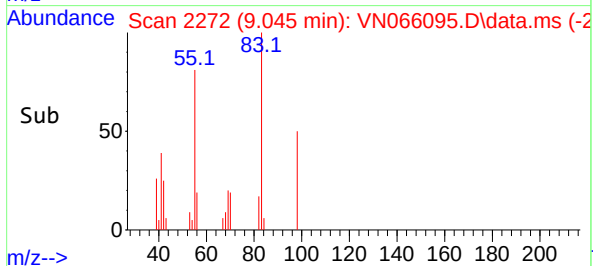
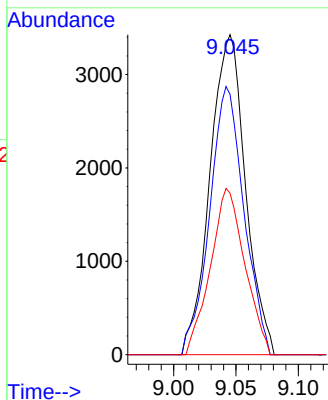
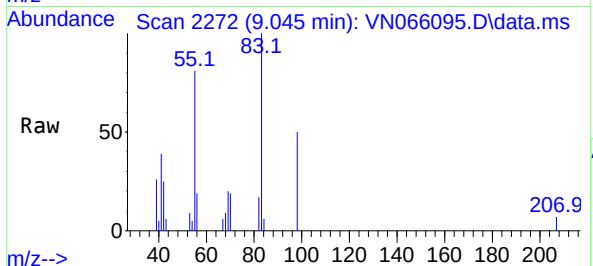
Acq: 2 Mar 2021 12:08

Tgt Ion:	83	Resp:	6785
Ion	Ratio	Lower	Upper
83	100		
55	81.4	58.9	88.3
98	50.5	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#40

Benzene

Concen: 4.68 ug/l

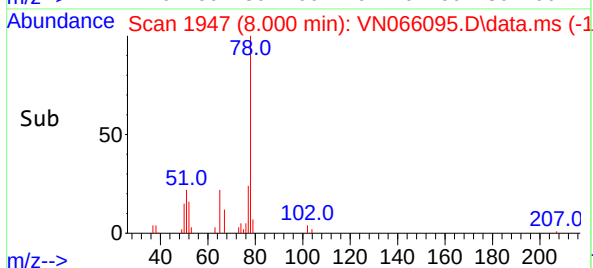
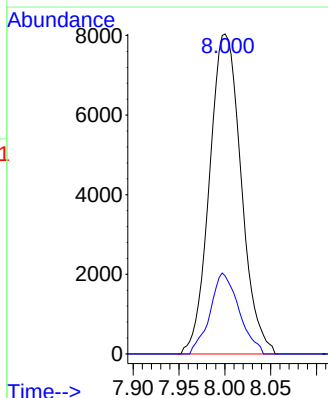
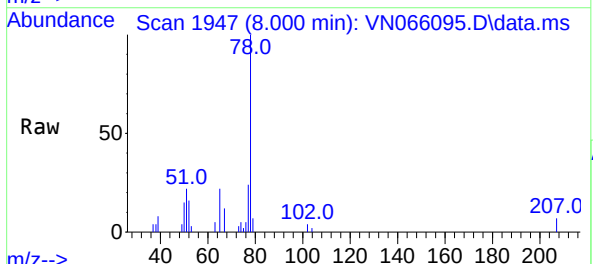
RT: 8.000 min Scan# 1947

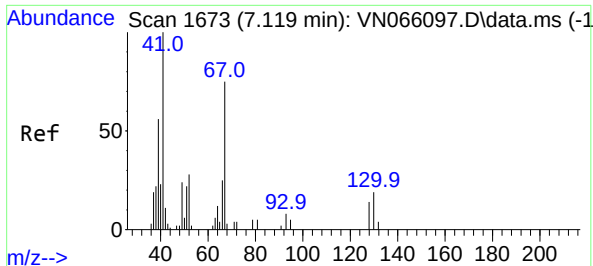
Delta R.T. -0.003 min

Lab File: VN066095.D

Acq: 2 Mar 2021 12:08

Tgt Ion:	78	Resp:	19308
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.0	28.4





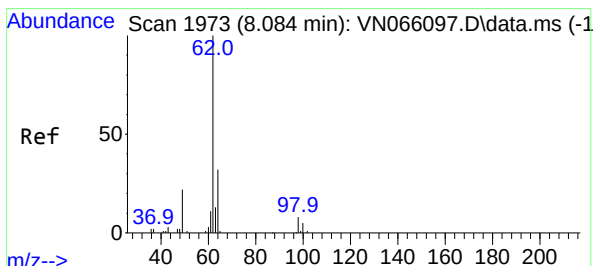
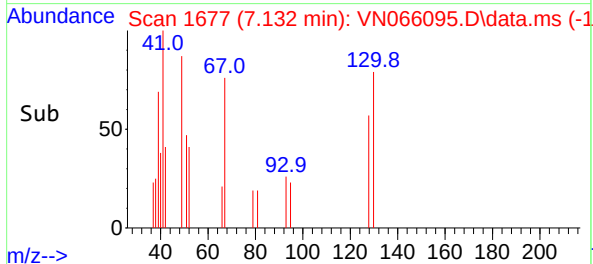
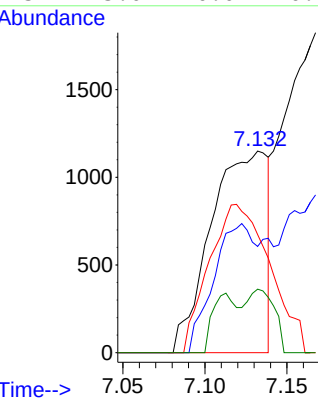
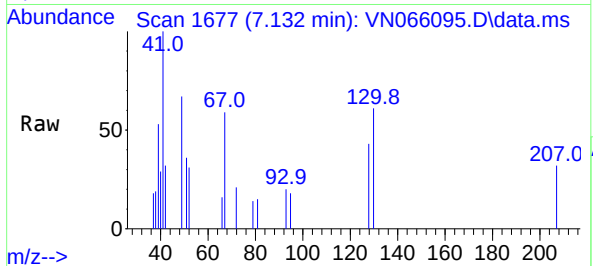
#41
Methacrylonitrile
Concen: 4.91 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.013 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	41	Resp:	2746
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	15.0	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

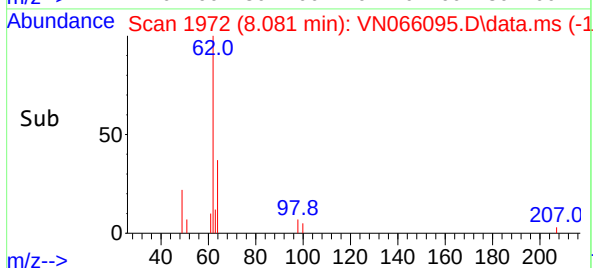
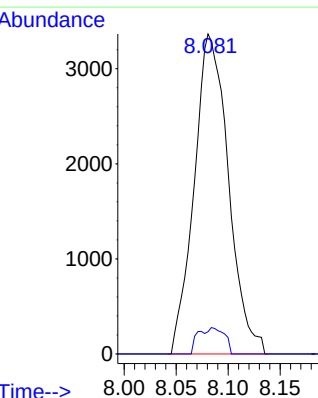
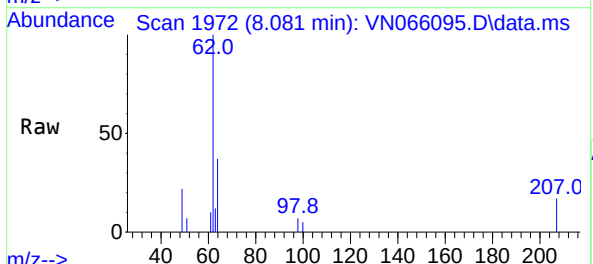
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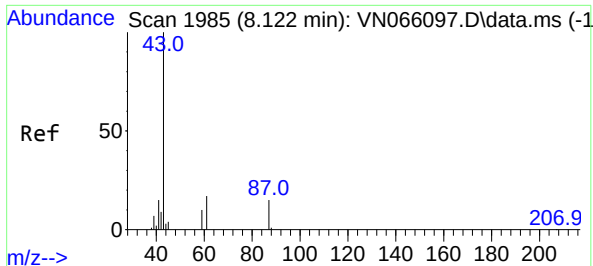
MMDadoda
3/3/2021 11:00:44 AM



#42
1,2-Dichloroethane
Concen: 5.52 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	62	Resp:	7710
Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	18.6





#43

Isopropyl Acetate
Concen: 4.76 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

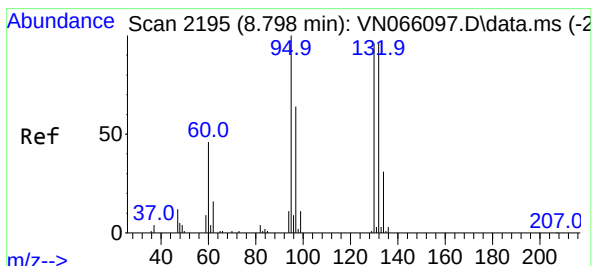
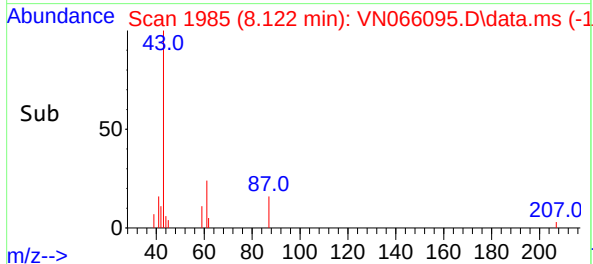
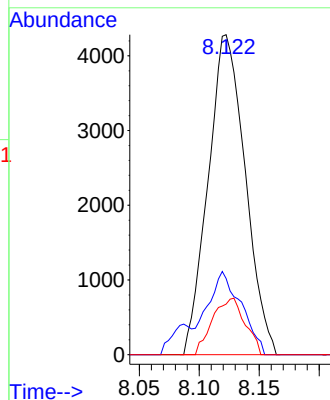
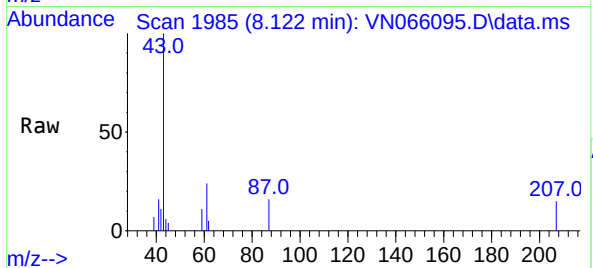
Tgt Ion: 43 Resp: 9214

Ion	Ratio	Lower	Upper
43	100		
61	24.1	22.5	33.7
87	15.5	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
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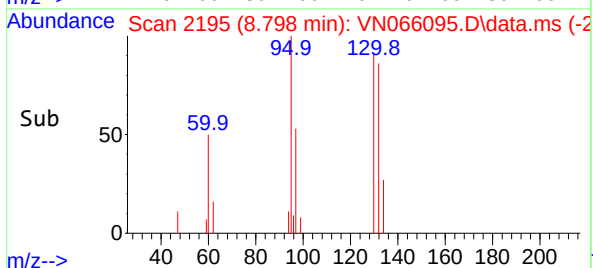
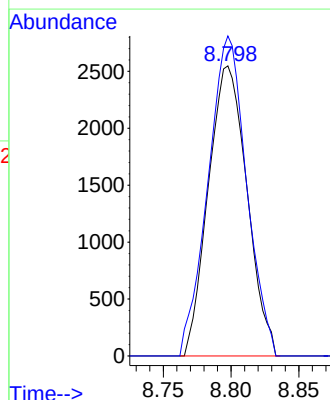
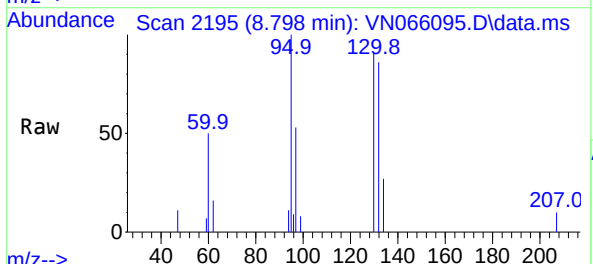


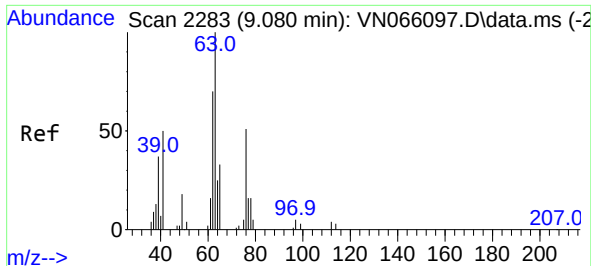
#44

Trichloroethene
Concen: 4.88 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

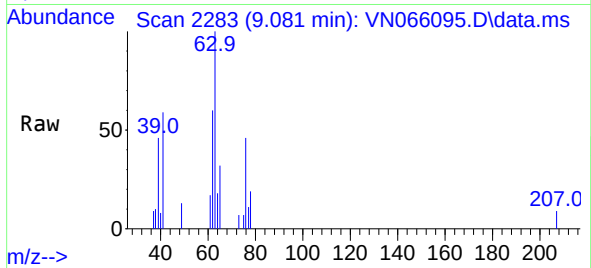
Tgt Ion: 130 Resp: 5062

Ion	Ratio	Lower	Upper
130	100		
95	110.3	0.0	199.6

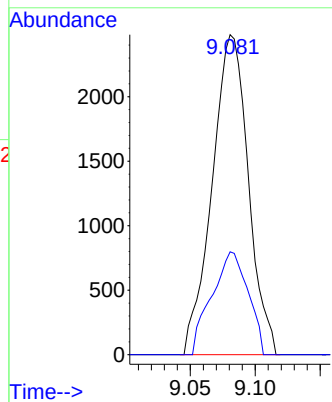
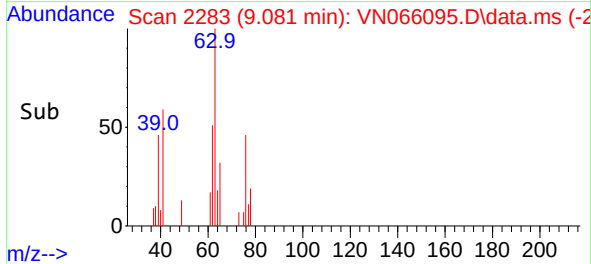




#45
1,2-Dichloropropane
Concen: 4.61 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



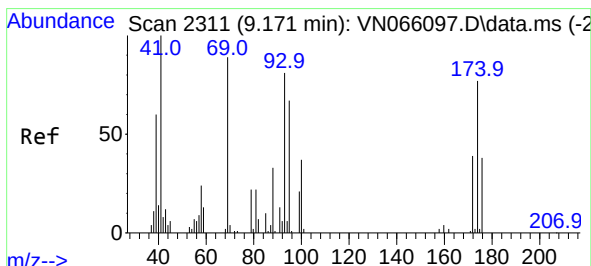
Tgt Ion: 63 Resp: 4813
Ion Ratio Lower Upper
63 100
65 32.2 24.9 37.3



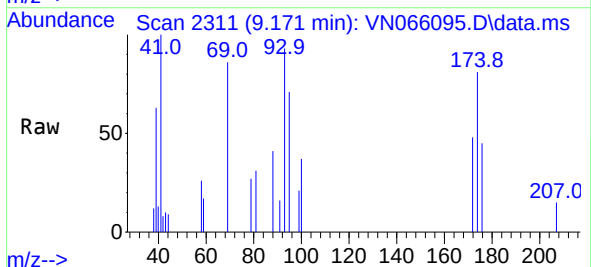
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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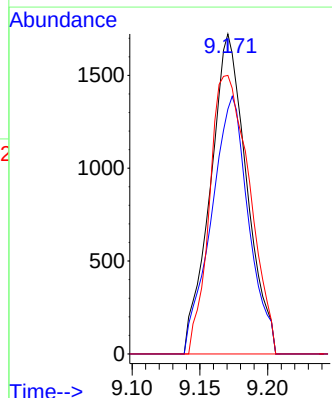
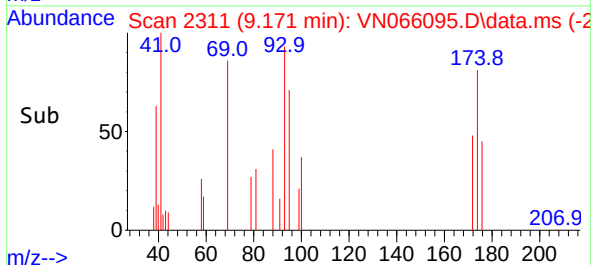
MMDadoda
3/3/2021 11:00:44 AM

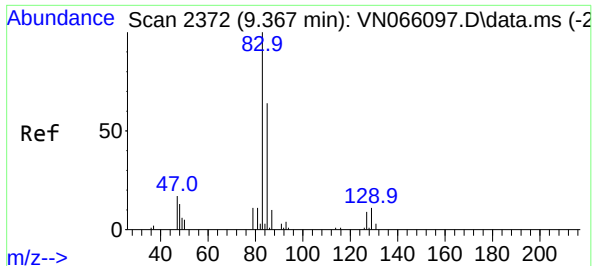


#46
Dibromomethane
Concen: 4.95 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion: 93 Resp: 3209
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 95.8 83.2 124.8





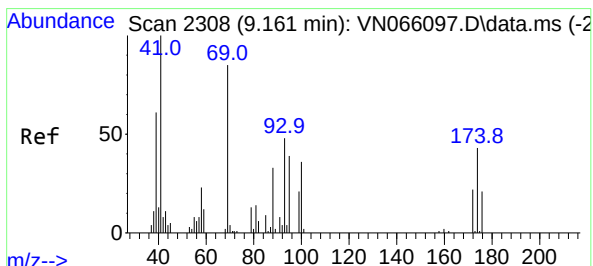
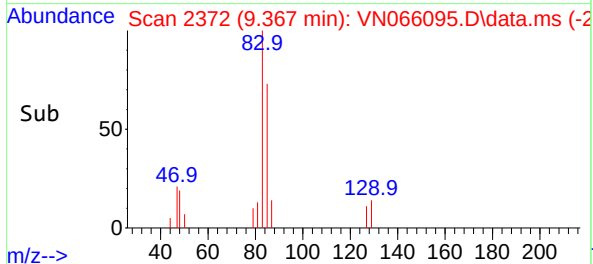
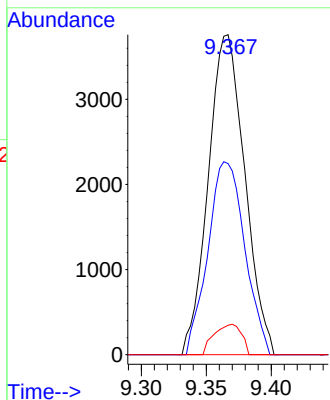
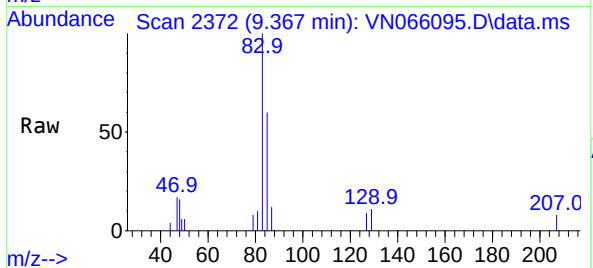
#47
Bromodichloromethane
Concen: 5.50 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	83	Resp:	7353
Ion	Ratio	Lower	Upper
83	100		
85	59.7	51.0	76.4
127	9.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

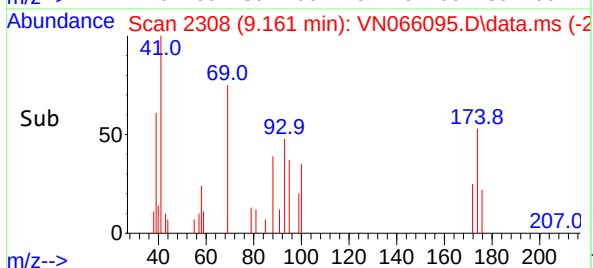
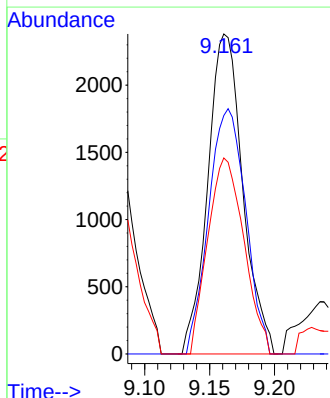
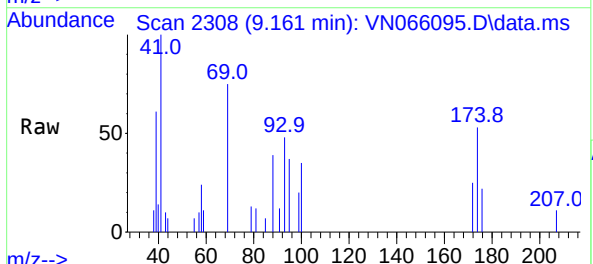
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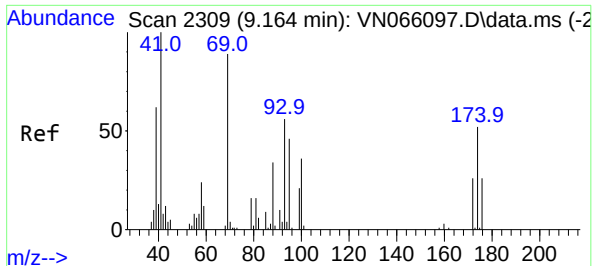
MMDadoda
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#48
Methyl methacrylate
Concen: 4.59 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:	41	Resp:	4465
Ion	Ratio	Lower	Upper
41	100		
69	81.1	75.9	113.9
39	63.2	46.6	69.8





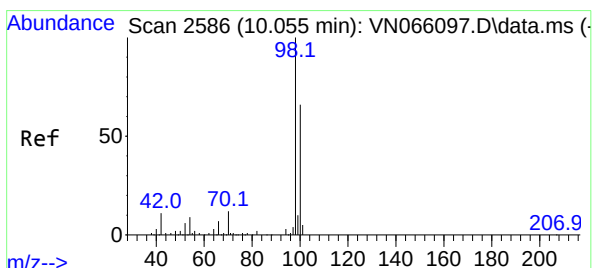
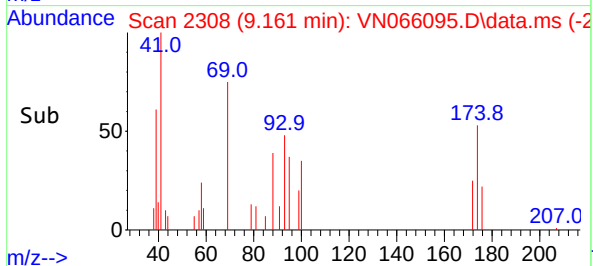
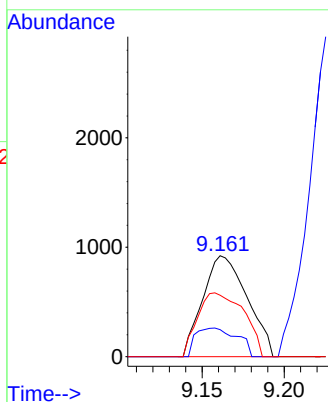
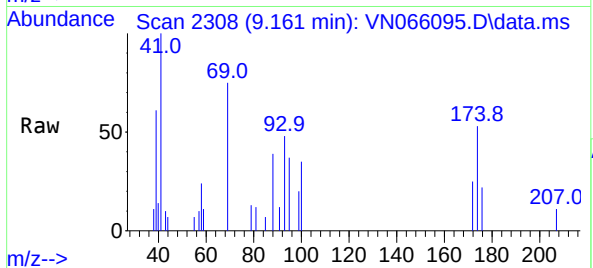
#49
1,4-Dioxane
Concen: 102.83 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 88 Resp: 1733
Ion Ratio Lower Upper
88 100
43 26.5 24.7 37.1
58 65.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

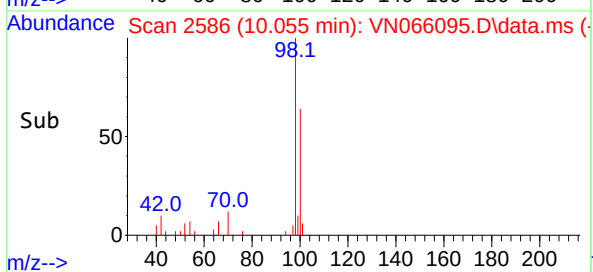
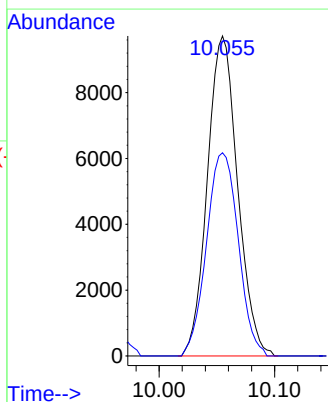
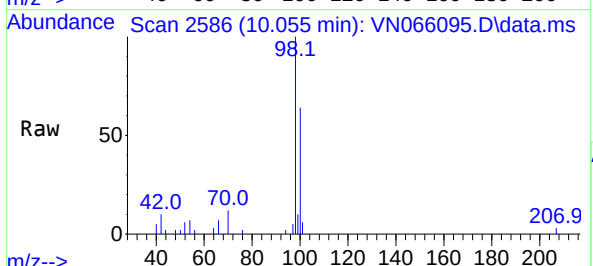
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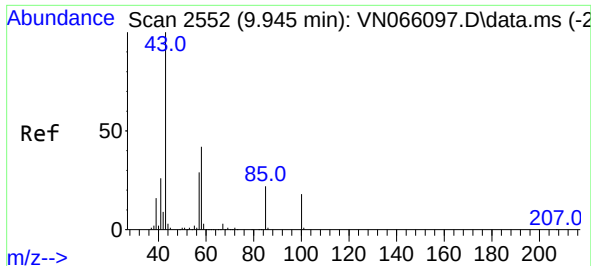
MMDadoda
3/3/2021 11:00:44 AM



#50
Toluene-d8
Concen: 5.09 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

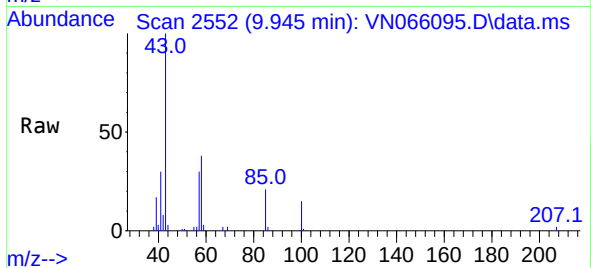
Tgt Ion: 98 Resp: 17693
Ion Ratio Lower Upper
98 100
100 66.7 50.5 75.7



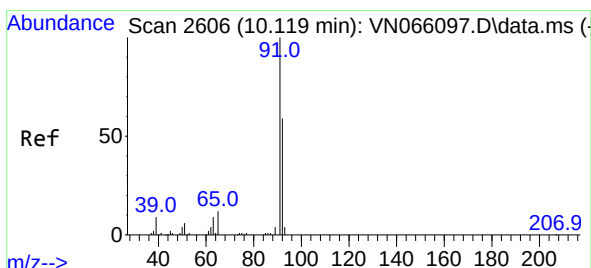
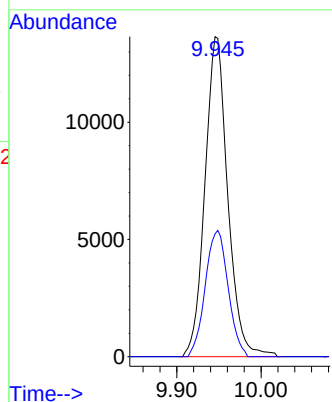
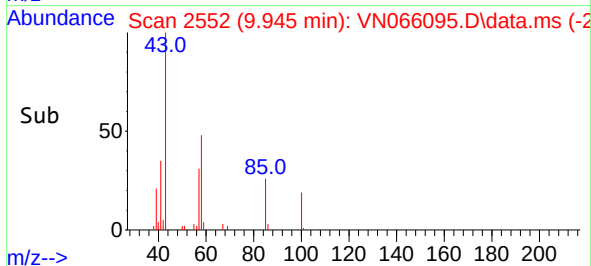


#51
4-Methyl-2-Pentanone
Concen: 22.22 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

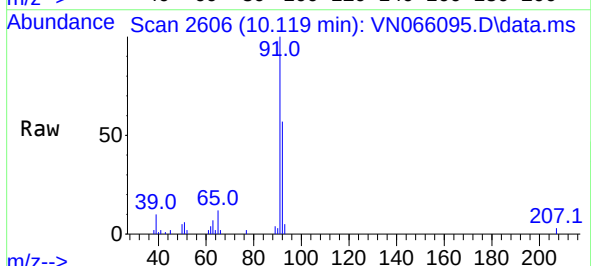
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



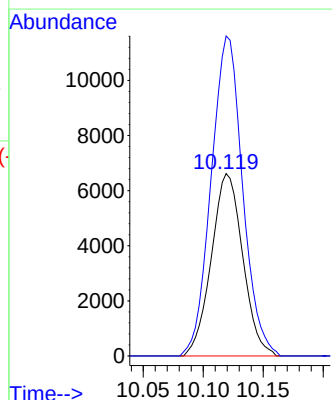
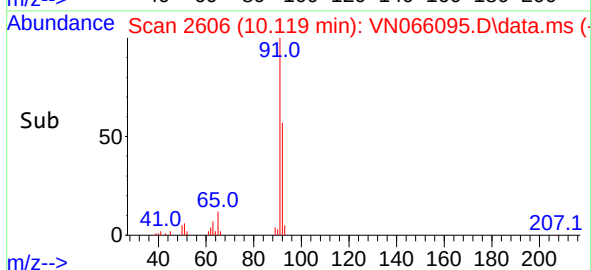
Tgt Ion: 43 Resp: 25699
Ion Ratio Lower Upper
43 100
58 39.5 32.5 48.7

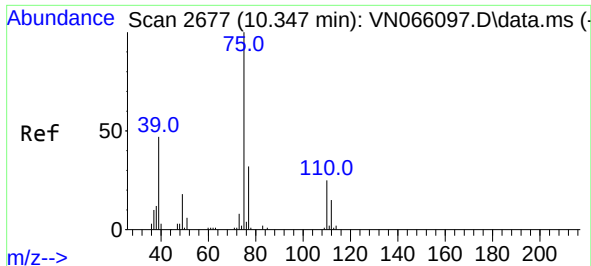


#52
Toluene
Concen: 4.75 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion: 92 Resp: 12056
Ion Ratio Lower Upper
92 100
91 175.8 140.7 211.1





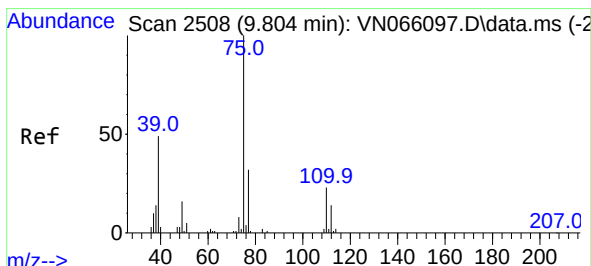
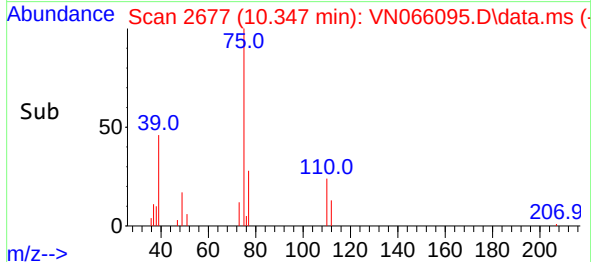
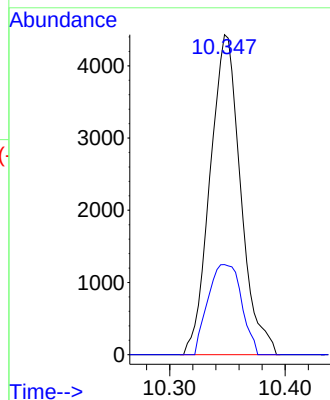
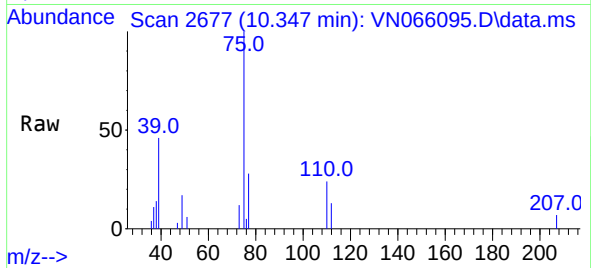
#53
t-1,3-Dichloropropene
Concen: 5.46 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 75 Resp: 8146
Ion Ratio Lower Upper
75 100
77 28.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

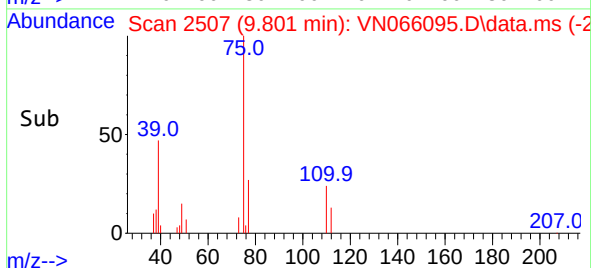
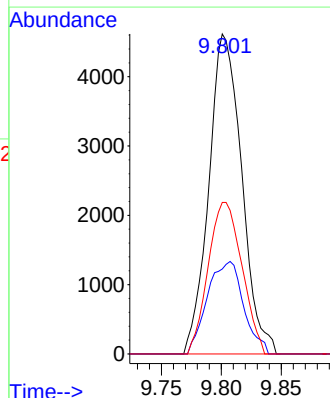
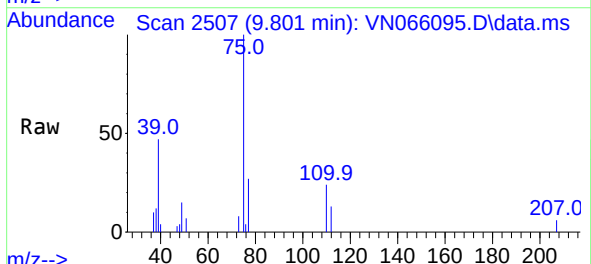
Manual Integrations
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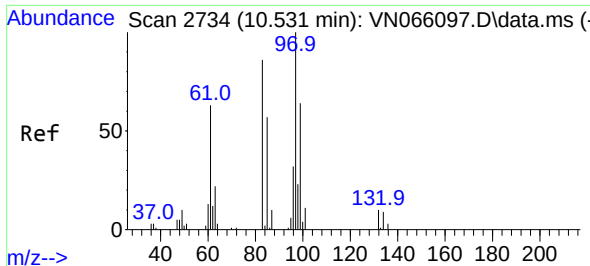
MMDadoda
3/3/2021 11:00:44 AM



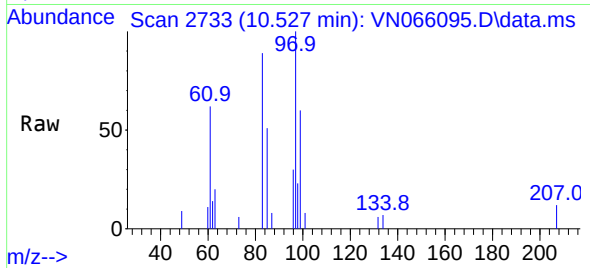
#54
cis-1,3-Dichloropropene
Concen: 5.33 ug/l
RT: 9.801 min Scan# 2507
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 75 Resp: 8794
Ion Ratio Lower Upper
75 100
77 26.6 24.9 37.3
39 47.3 36.2 54.4



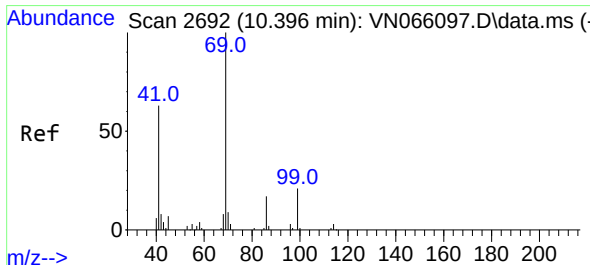
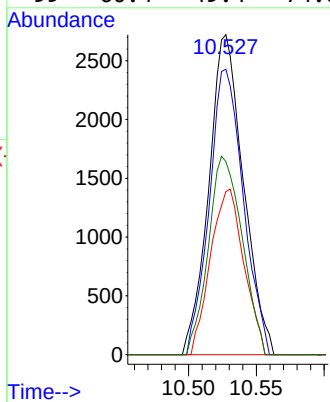
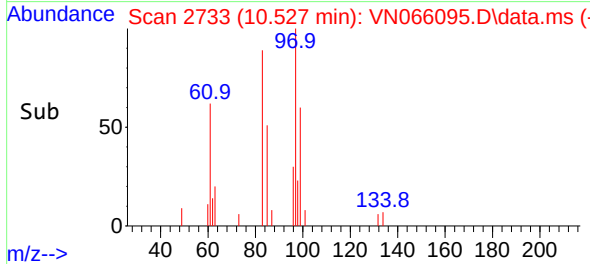


#55
1,1,2-Trichloroethane
Concen: 5.10 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

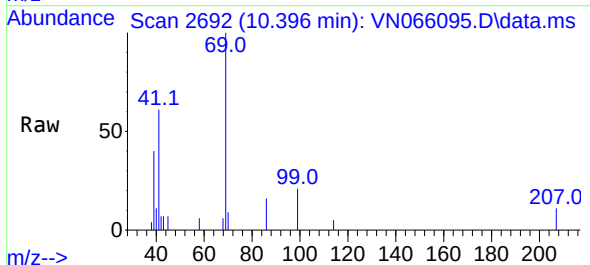


Tgt Ion: 97 Resp: 4838

Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.7	101.5
85	51.0	44.5	66.7
99	60.4	49.4	74.0

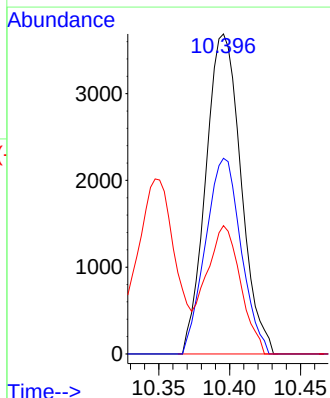
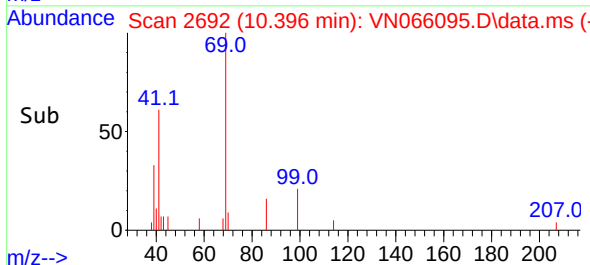


#56
Ethyl methacrylate
Concen: 4.52 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion: 69 Resp: 6375

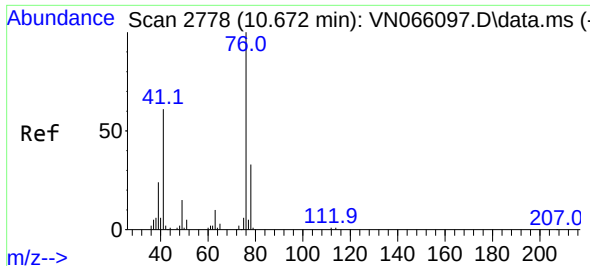
Ion	Ratio	Lower	Upper
69	100		
41	61.8	49.6	74.4
39	39.4	28.0	42.0



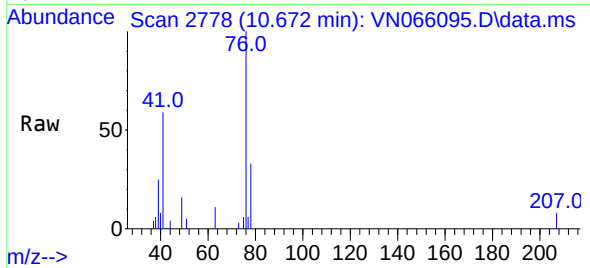
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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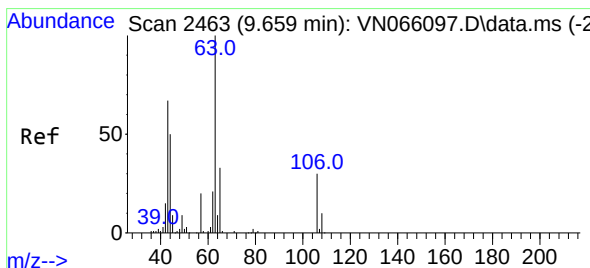
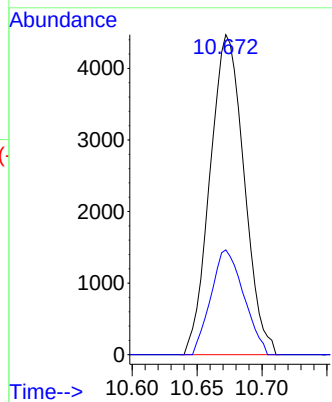
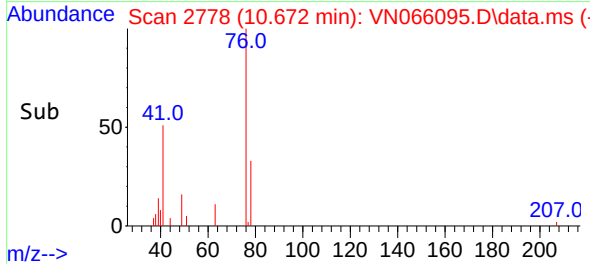
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3/3/2021 11:00:44 AM



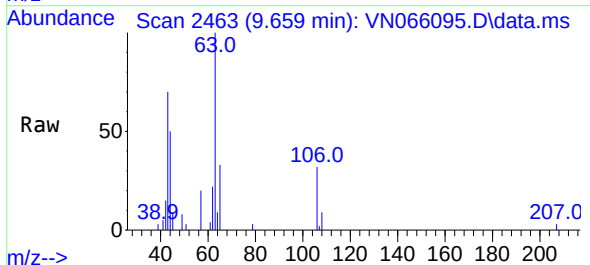
#57
1,3-Dichloropropane
Concen: 4.89 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



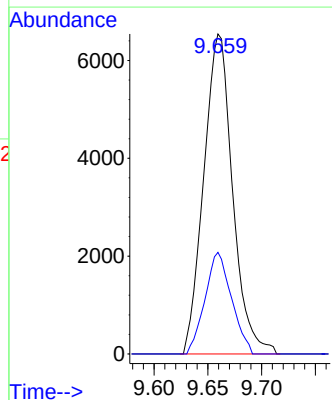
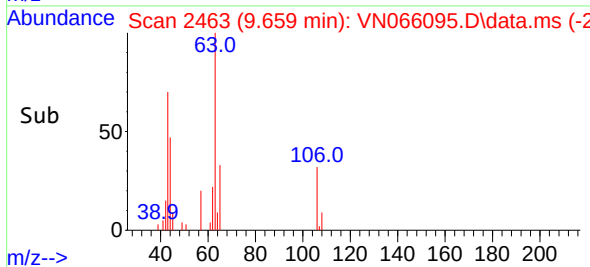
Tgt Ion: 76 Resp: 8147
Ion Ratio Lower Upper
76 100
78 31.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 18.49 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



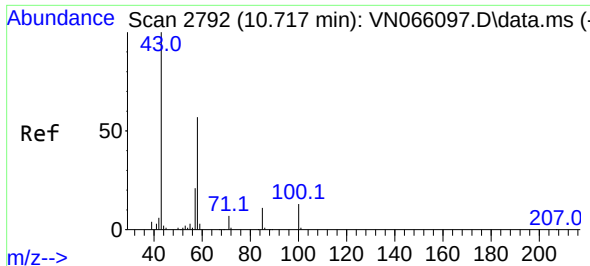
Tgt Ion: 63 Resp: 12209
Ion Ratio Lower Upper
63 100
106 29.1 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

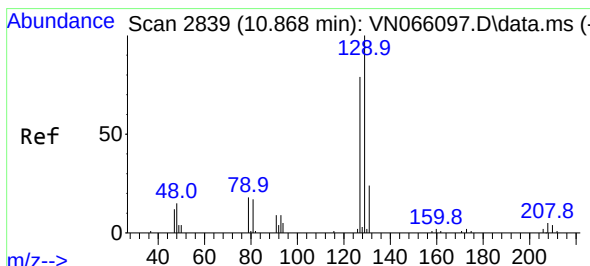
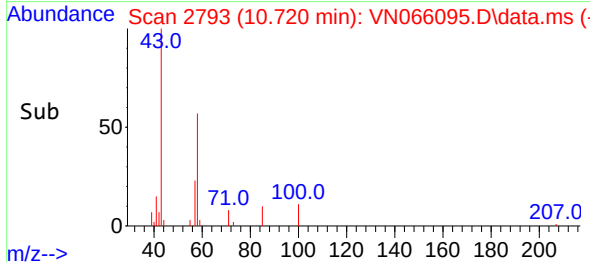
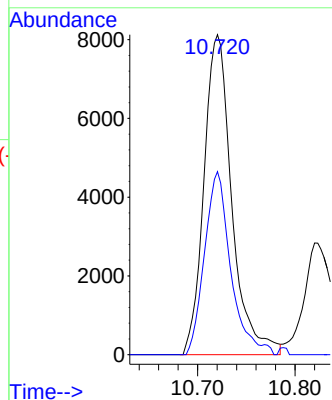
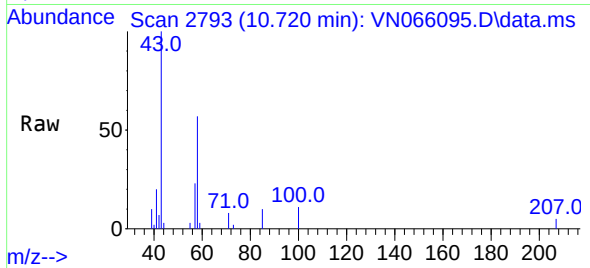
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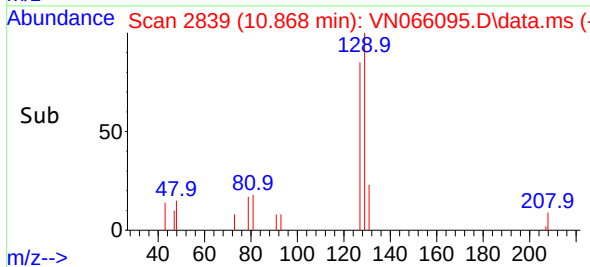
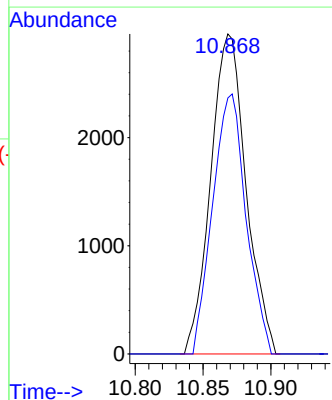
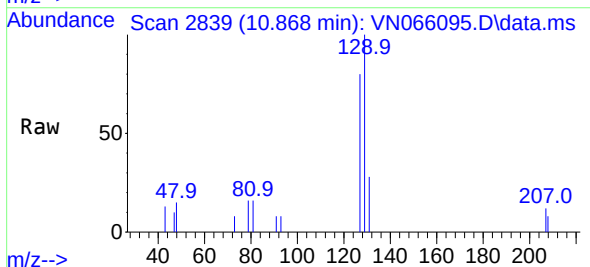
#59
2-Hexanone
Concen: 19.63 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 43 Resp: 16144
Ion Ratio Lower Upper
43 100
58 53.8 28.1 84.3



#60
Dibromochloromethane
Concen: 5.46 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

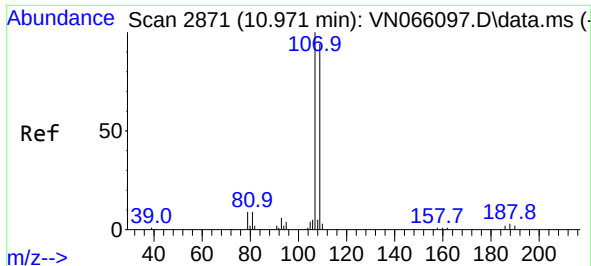
Tgt Ion: 129 Resp: 5377
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

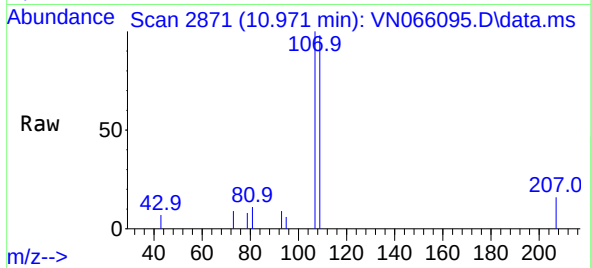
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#61
1,2-Dibromoethane
Concen: 4.86 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

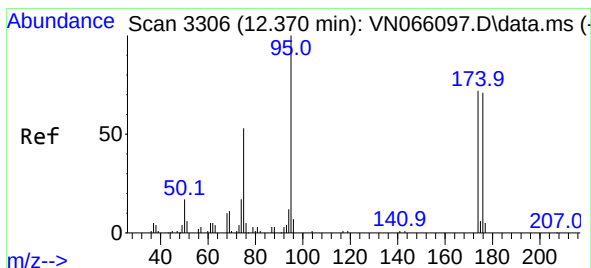
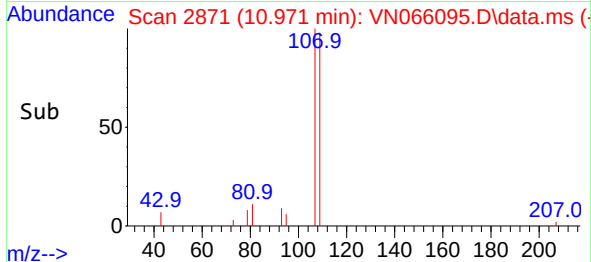
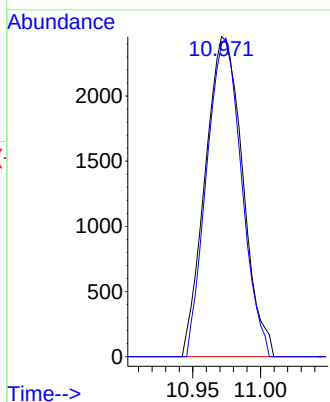
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



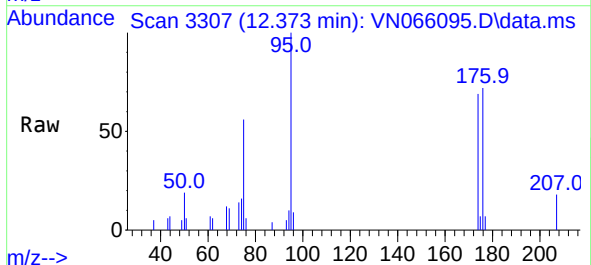
Tgt Ion:107 Resp: 4709
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

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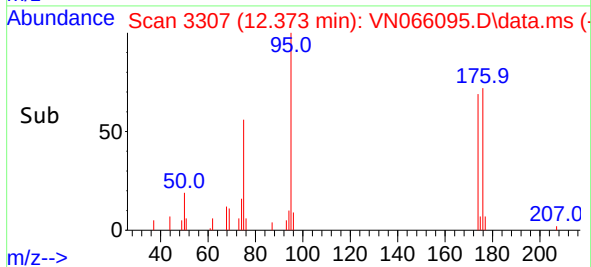
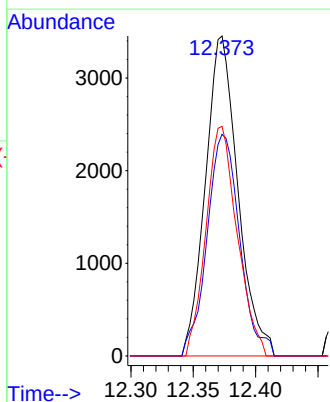
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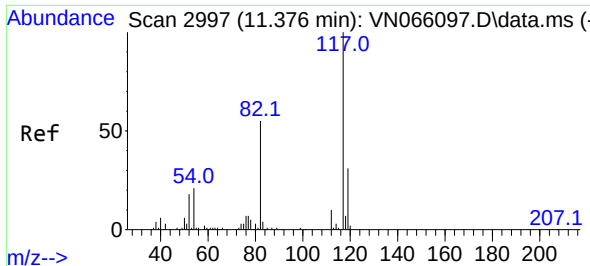


#62
4-Bromofluorobenzene
Concen: 4.78 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



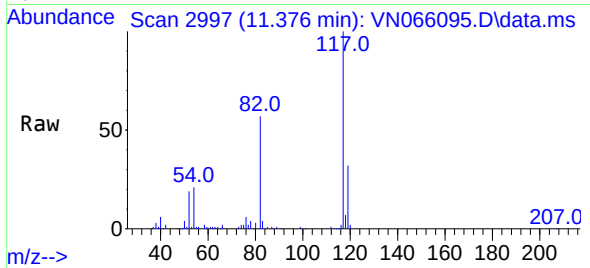
Tgt Ion: 95 Resp: 6252
Ion Ratio Lower Upper
95 100
174 69.8 0.0 169.0
176 69.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

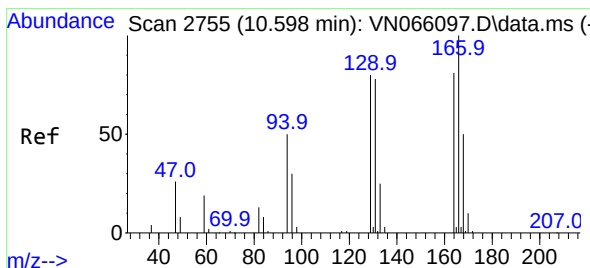
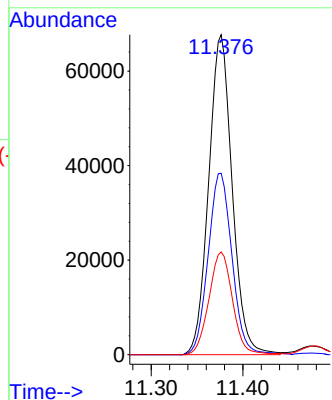
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



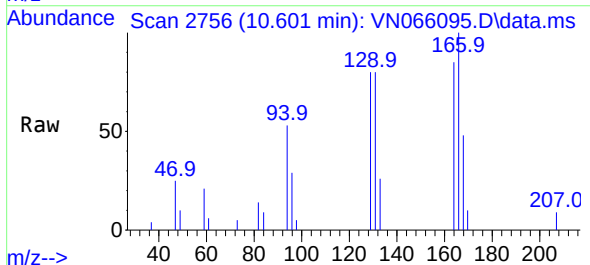
Tgt Ion:117 Resp: 120651
Ion Ratio Lower Upper
117 100
82 56.7 43.7 65.5
119 32.1 26.1 39.1

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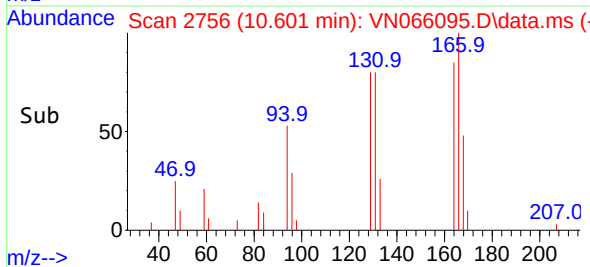
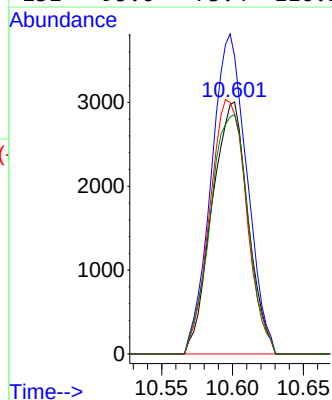
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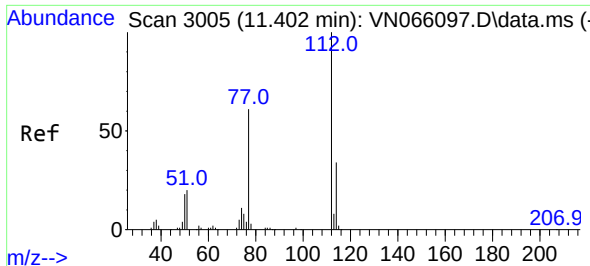


#64
Tetrachloroethene
Concen: 5.62 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



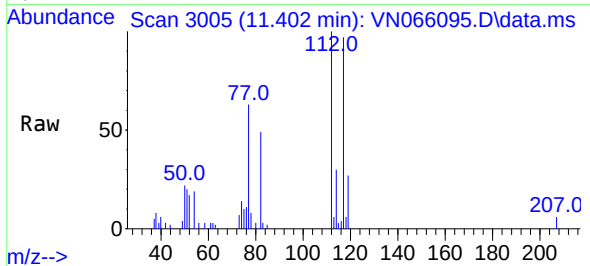
Tgt Ion:164 Resp: 5311
Ion Ratio Lower Upper
164 100
166 118.2 102.6 154.0
129 95.1 76.2 114.4
131 95.0 73.4 110.2





#65
Chlorobenzene
Concen: 4.97 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

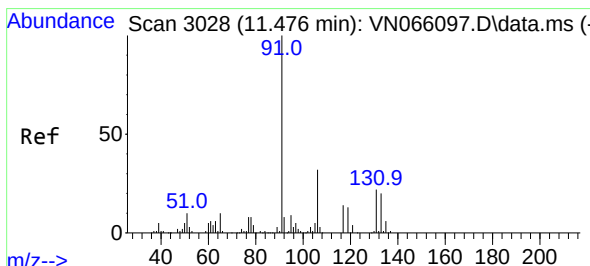
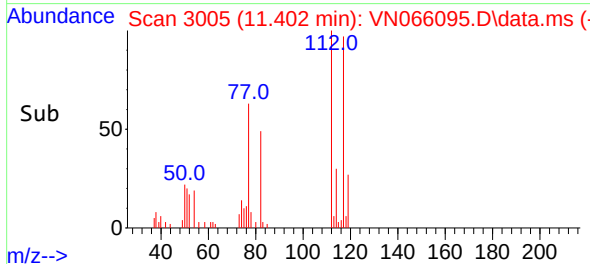
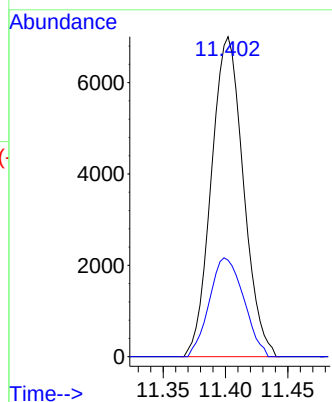
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion:112 Resp: 12551
Ion Ratio Lower Upper
112 100
114 30.1 26.1 39.1

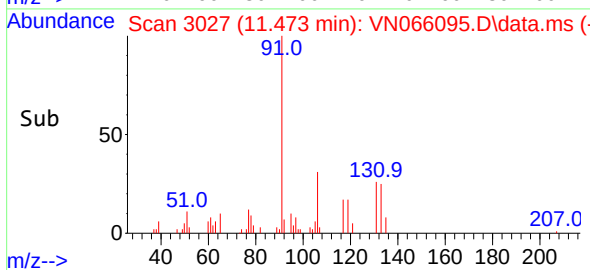
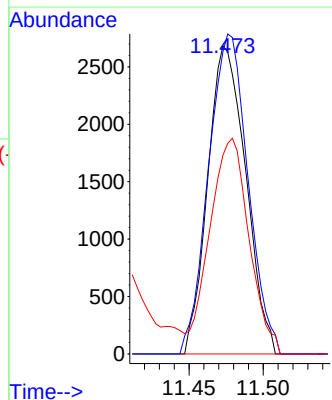
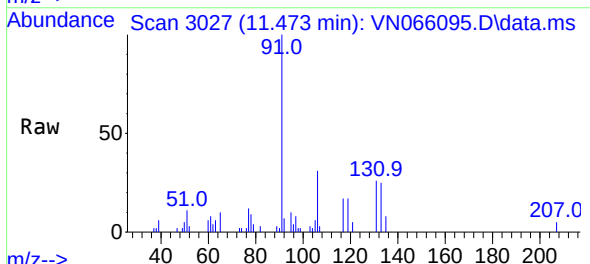
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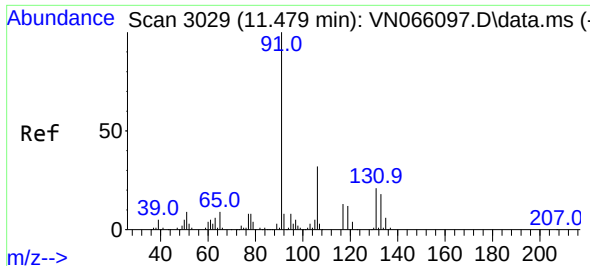
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.42 ug/l
RT: 11.473 min Scan# 3027
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:131 Resp: 4772
Ion Ratio Lower Upper
131 100
133 108.0 48.0 144.0
119 72.6 34.1 102.2





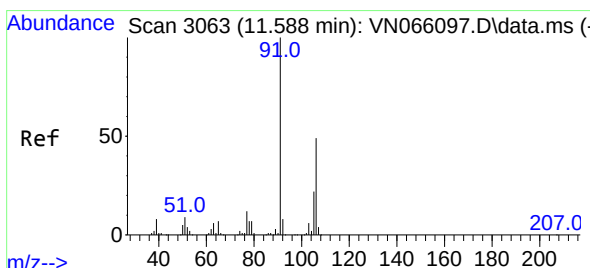
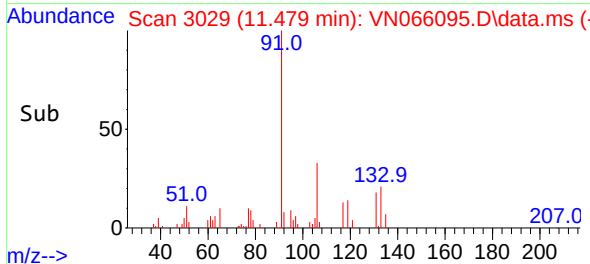
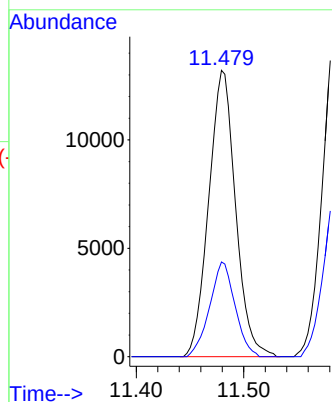
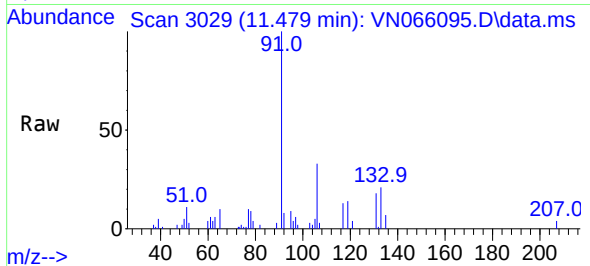
#67
Ethyl Benzene
Concen: 5.03 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 22898
Ion Ratio Lower Upper
91 100
106 33.1 25.5 38.3

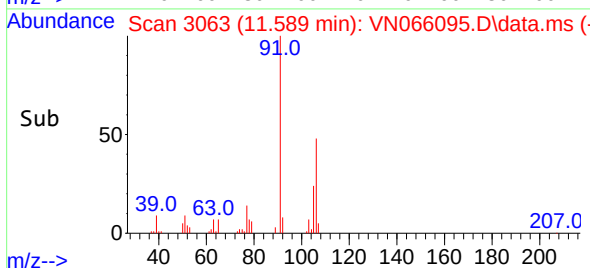
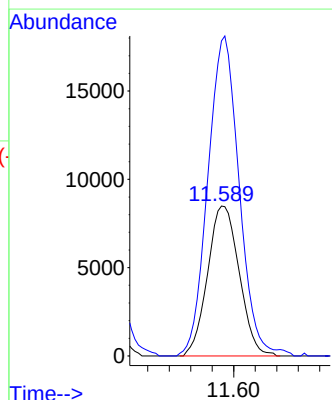
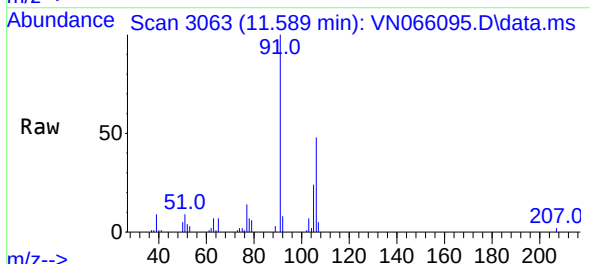
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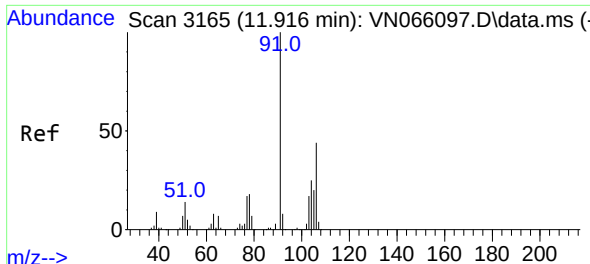
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#68
m/p-Xylenes
Concen: 10.14 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 106 Resp: 17318
Ion Ratio Lower Upper
106 100
91 211.5 161.4 242.0





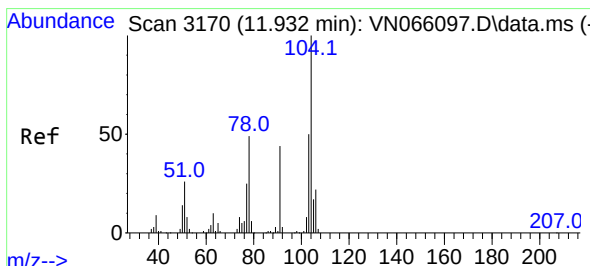
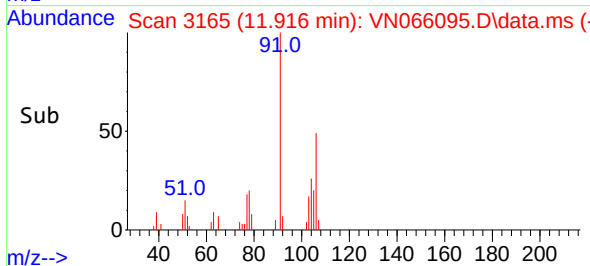
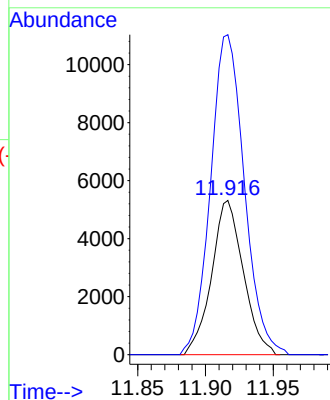
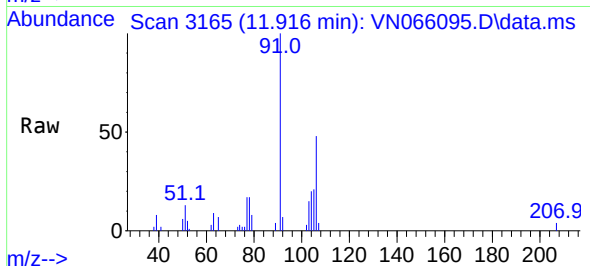
#69
o-Xylene
Concen: 5.27 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:106 Resp: 8659
Ion Ratio Lower Upper
106 100
91 220.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

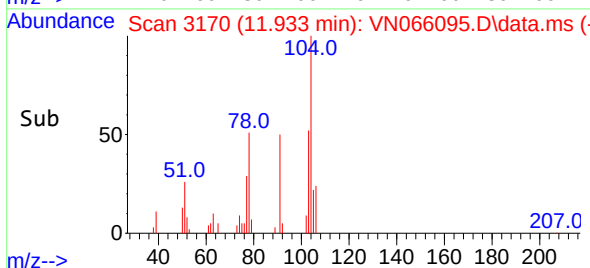
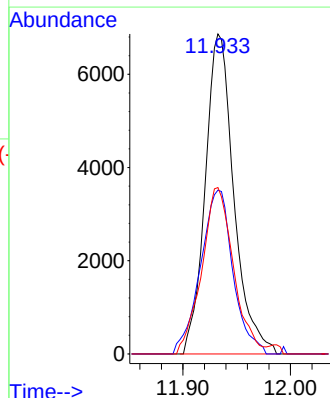
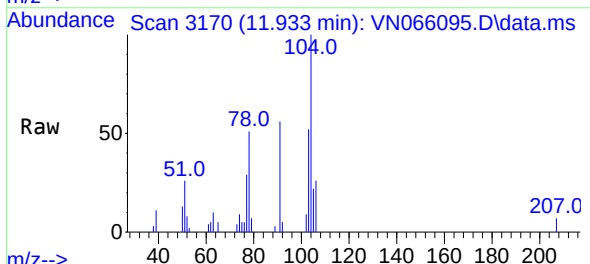
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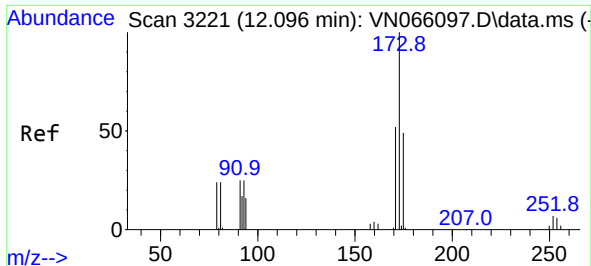
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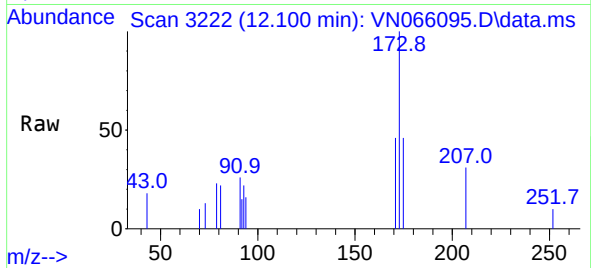
#70
Styrene
Concen: 4.72 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion:104 Resp: 12716
Ion Ratio Lower Upper
104 100
78 58.0 39.0 58.4
103 57.6 44.5 66.7

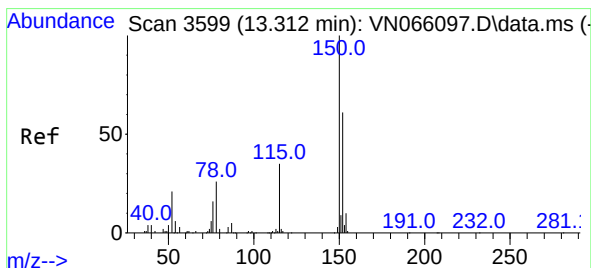
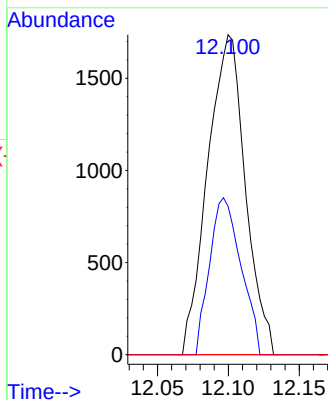
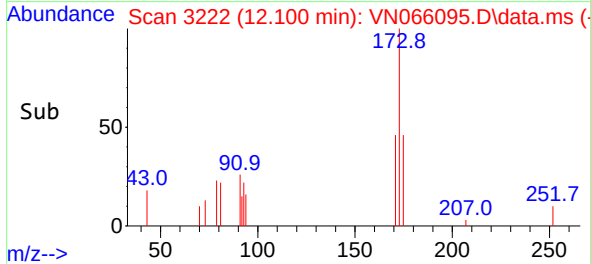




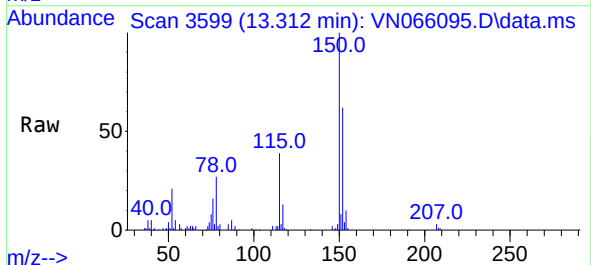
#71
Bromoform
Concen: 5.38 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



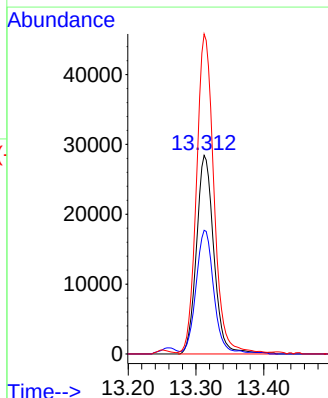
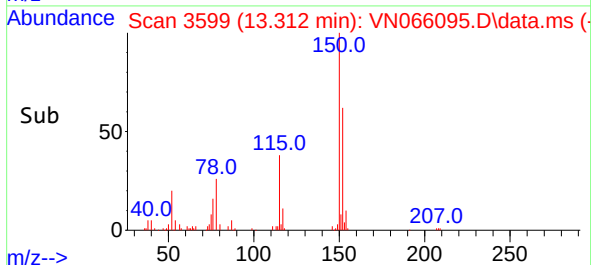
Tgt Ion:173 Resp: 3212
Ion Ratio Lower Upper
173 100
175 40.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



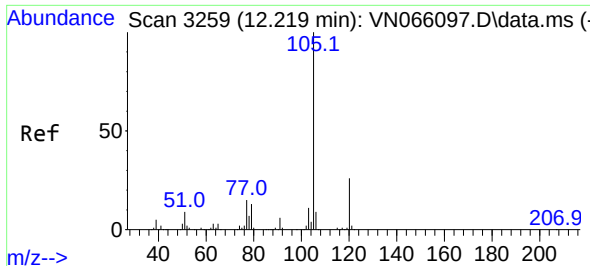
Tgt Ion:152 Resp: 50693
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 159.0 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

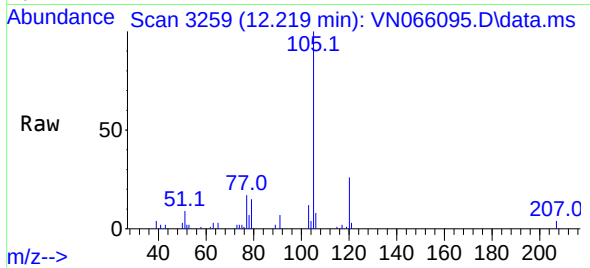
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#73
Isopropylbenzene
Concen: 5.29 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

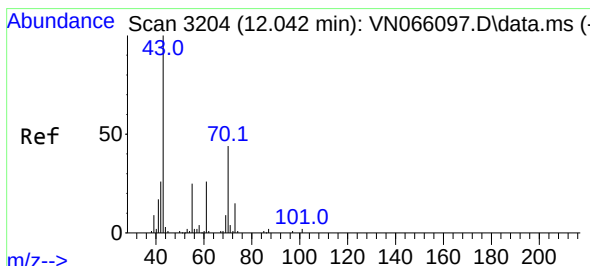
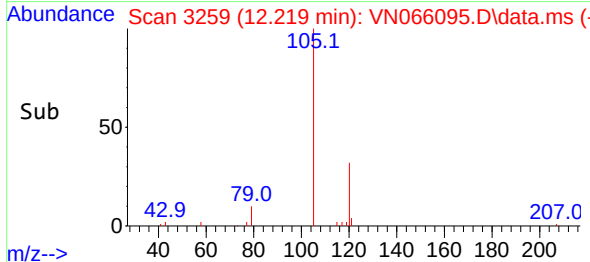
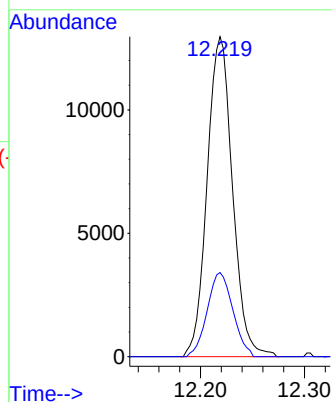
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



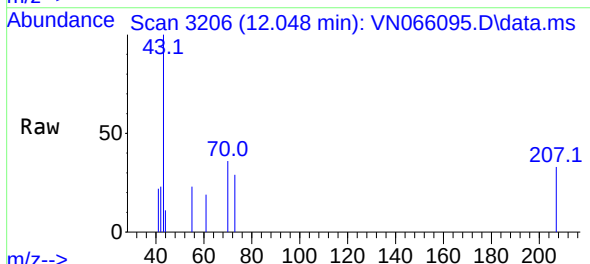
Tgt Ion: 105 Resp: 21968
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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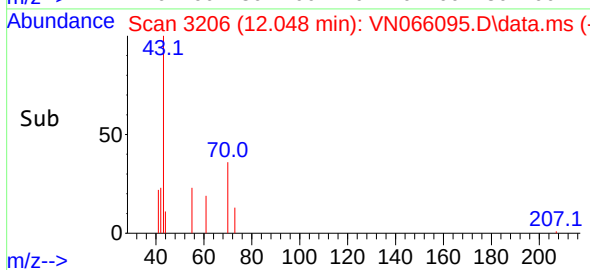
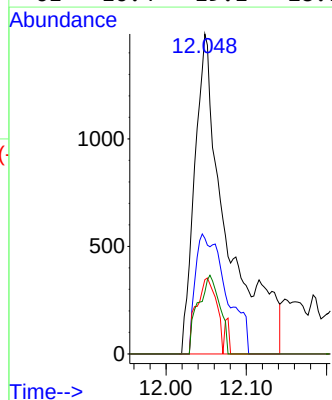
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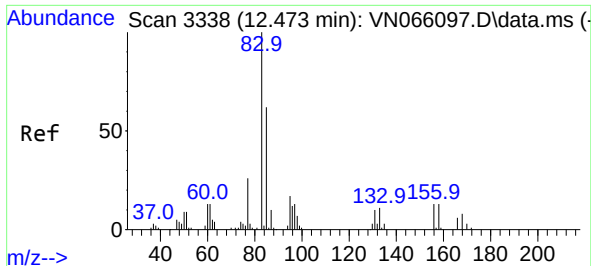


#74
N-ethyl acetate
Concen: 3.02 ug/l m
RT: 12.048 min Scan# 3206
Delta R.T. 0.007 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion: 43 Resp: 4143
Ion Ratio Lower Upper
43 100
70 36.1 34.4 51.6
55 14.6 20.7 31.1#
61 16.4 19.1 28.7#





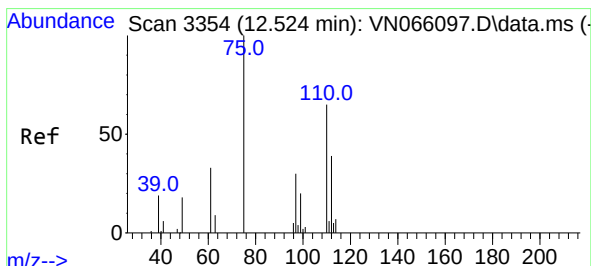
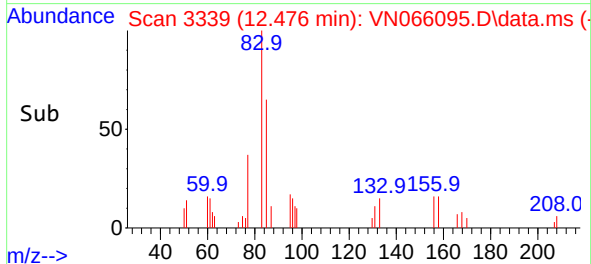
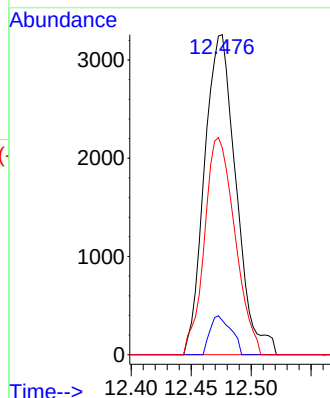
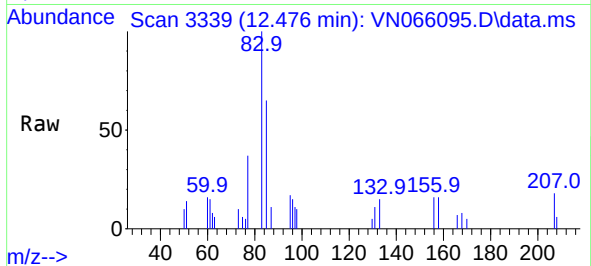
#75
1,1,2,2-Tetrachloroethane
Concen: 4.97 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 83 Resp: 5973
Ion Ratio Lower Upper
83 100
131 8.1 5.3 15.8
85 65.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

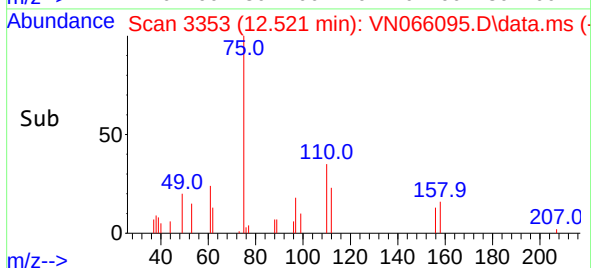
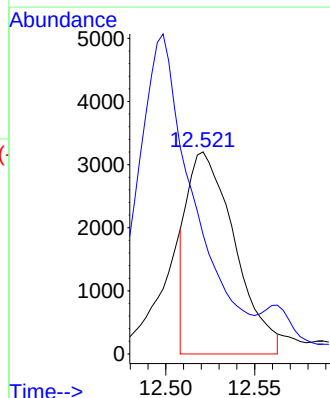
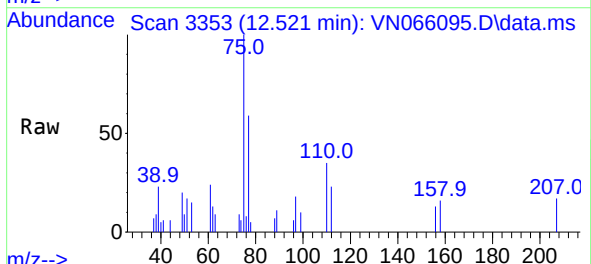
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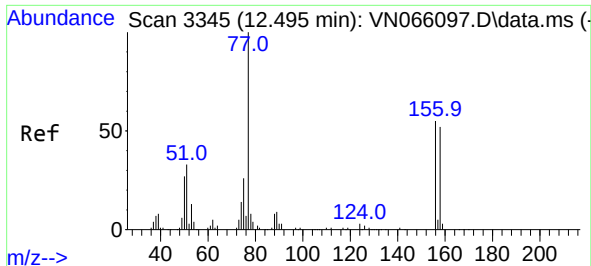
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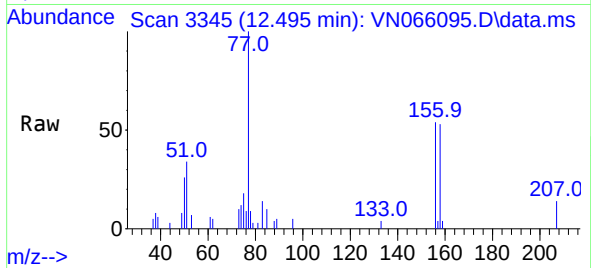
#76
1,2,3-Trichloropropane
Concen: 4.89 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

Tgt Ion: 75 Resp: 5914
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

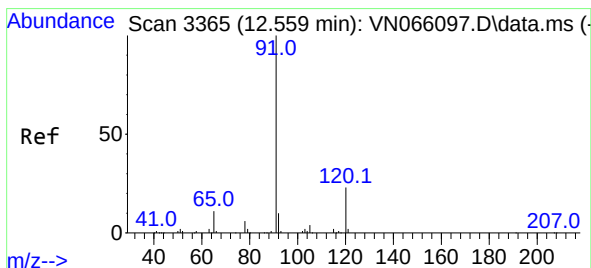
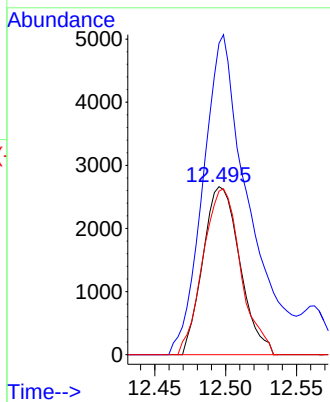
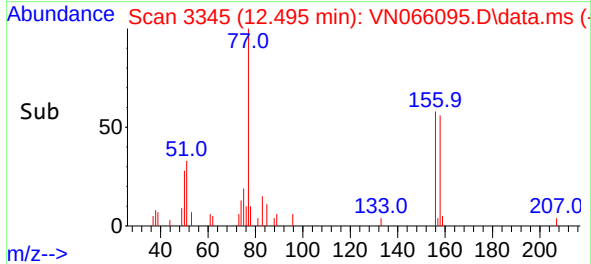




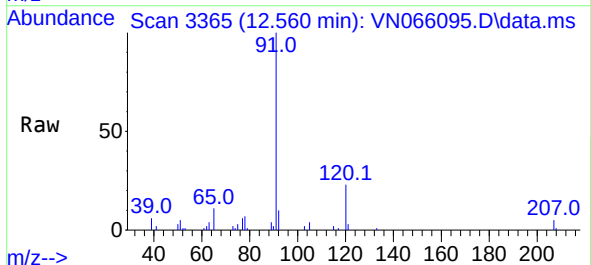
#77
Bromobenzene
Concen: 5.09 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



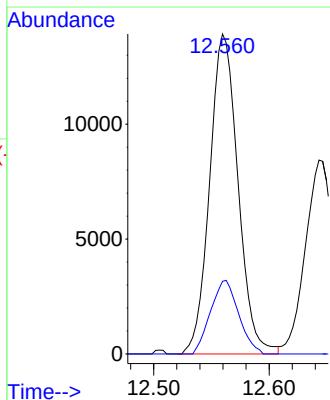
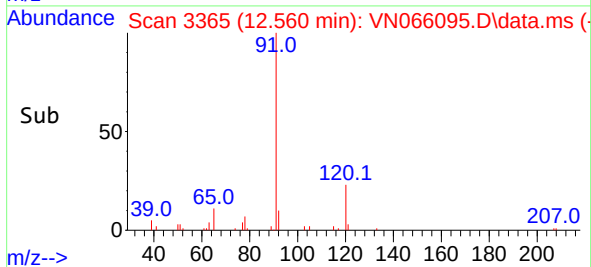
Tgt Ion:156 Resp: 4848
Ion Ratio Lower Upper
156 100
77 232.7 96.3 288.8
158 100.3 49.0 147.0



#78
n-propylbenzene
Concen: 5.07 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



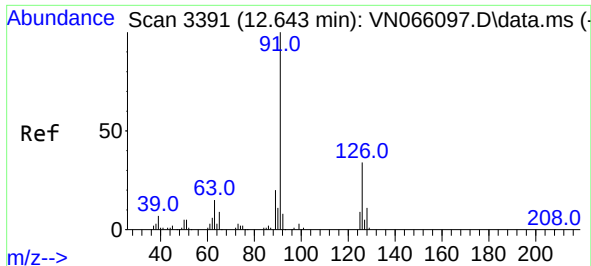
Tgt Ion: 91 Resp: 23772
Ion Ratio Lower Upper
91 100
120 22.8 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

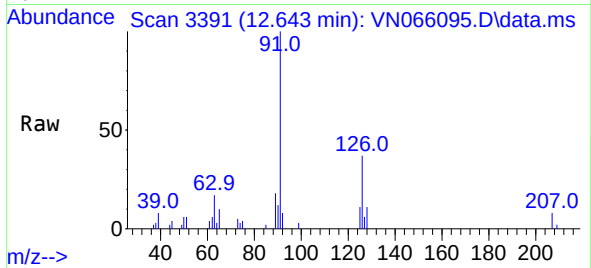
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#79
2-Chlorotoluene
Concen: 5.08 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

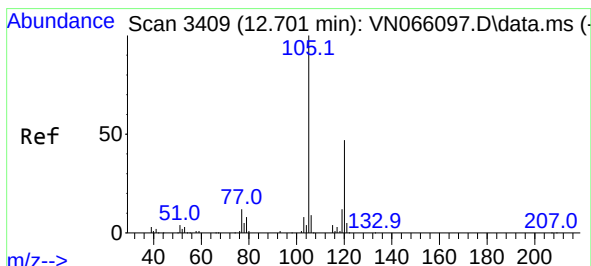
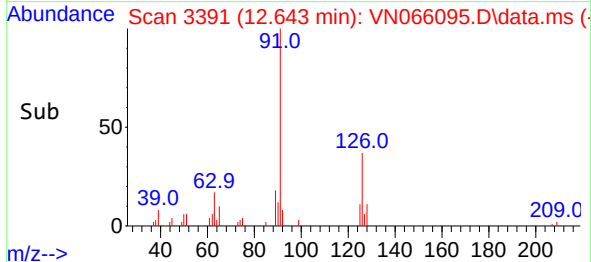
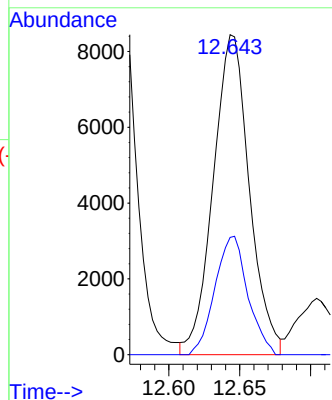
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



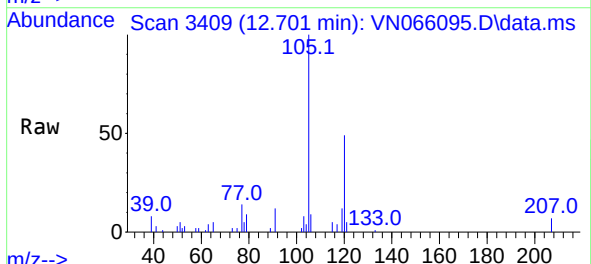
Tgt Ion: 91 Resp: 14979
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

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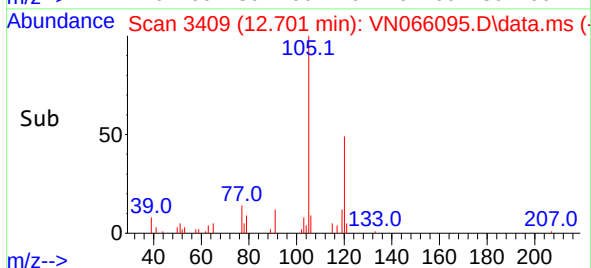
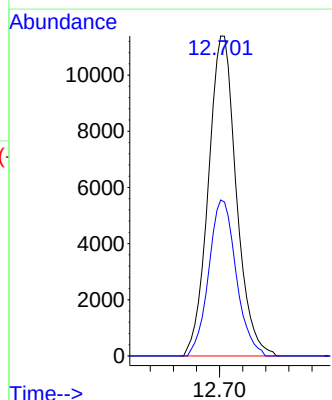
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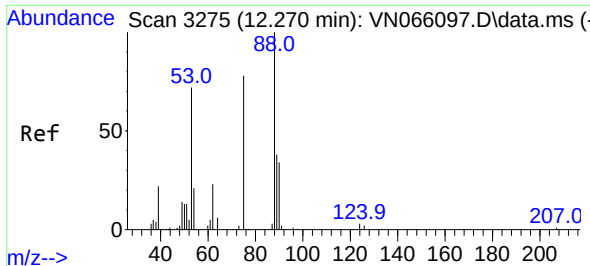


#80
1,3,5-Trimethylbenzene
Concen: 5.41 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



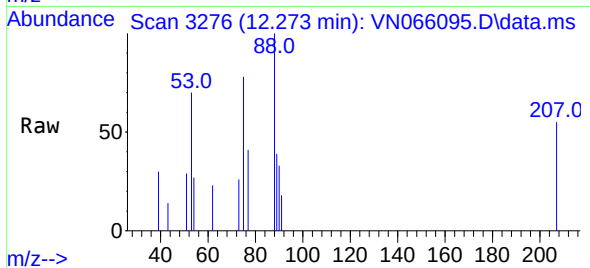
Tgt Ion: 105 Resp: 19148
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 4.75 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

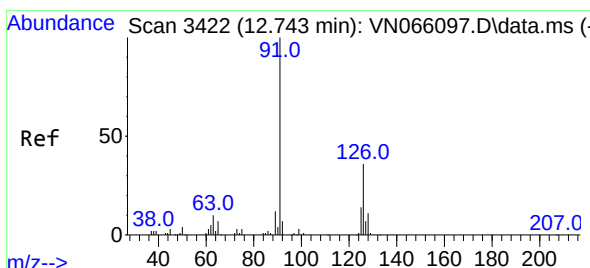
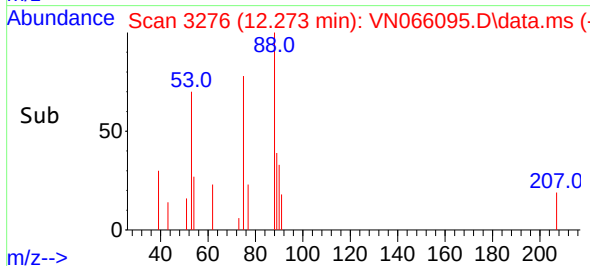
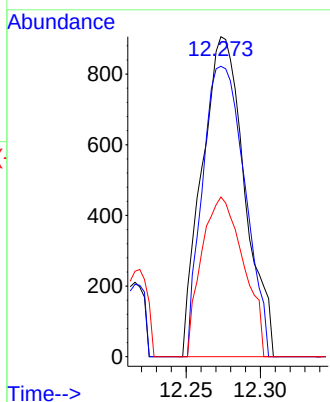
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 1813
Ion Ratio Lower Upper
75 100
53 89.8 74.6 111.8
89 49.0 35.8 53.8

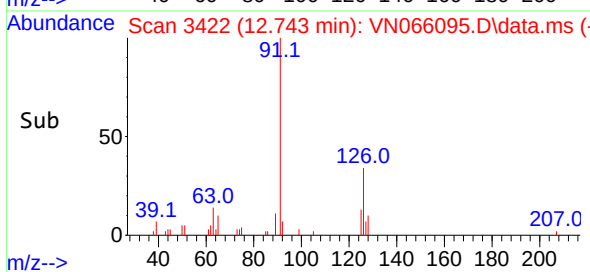
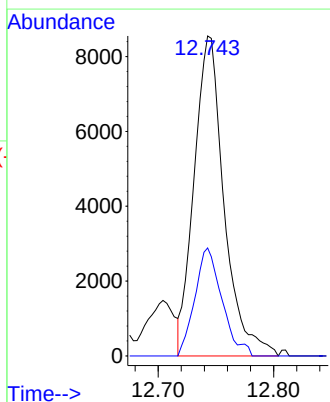
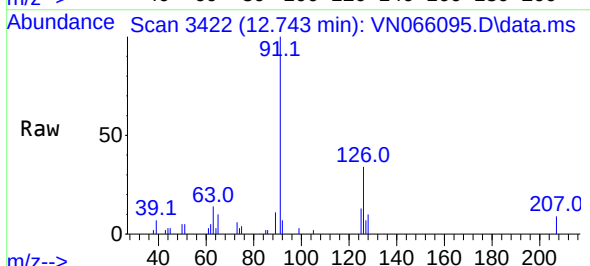
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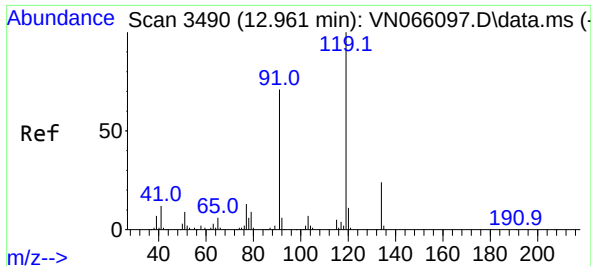
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#82
4-Chlorotoluene
Concen: 5.17 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

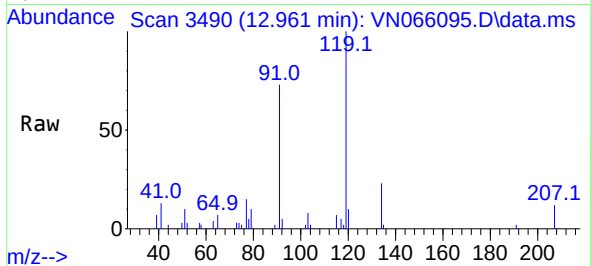
Tgt Ion: 91 Resp: 15393
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 5.50 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

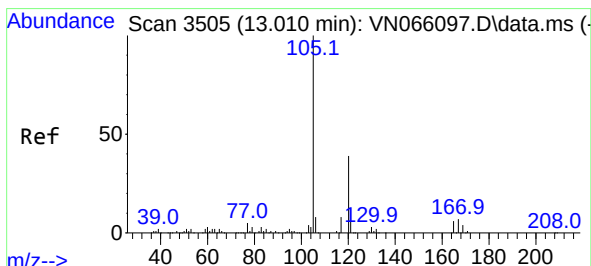
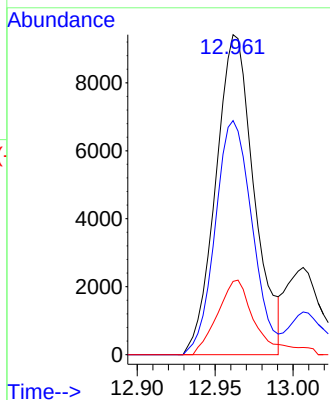
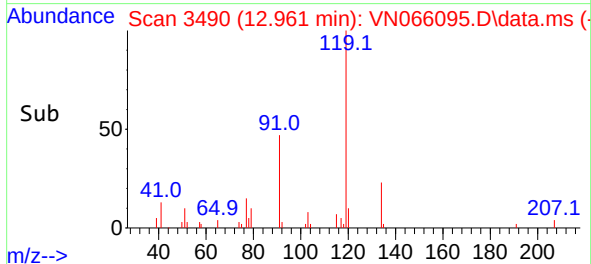
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



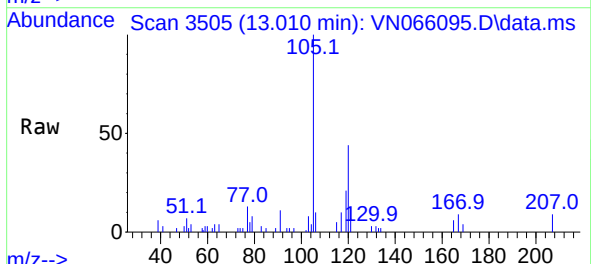
Tgt Ion:119 Resp: 16084
Ion Ratio Lower Upper
119 100
91 70.7 33.0 98.9
134 23.4 12.7 38.1

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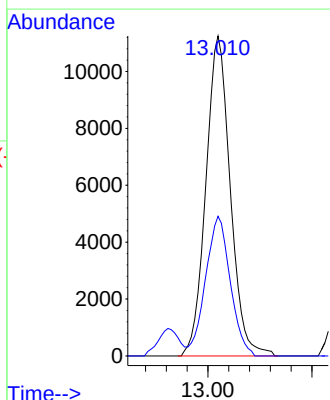
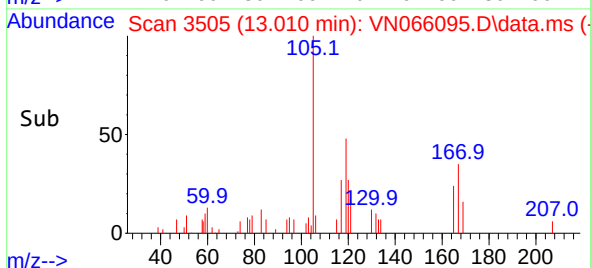
MMDadoda
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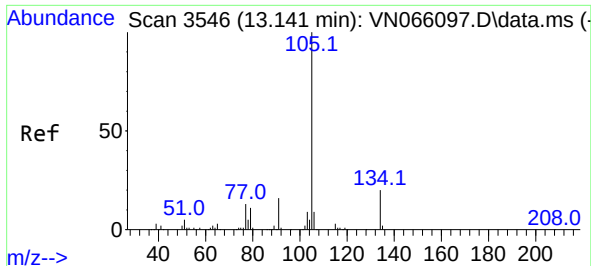


#84
1,2,4-Trimethylbenzene
Concen: 5.19 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



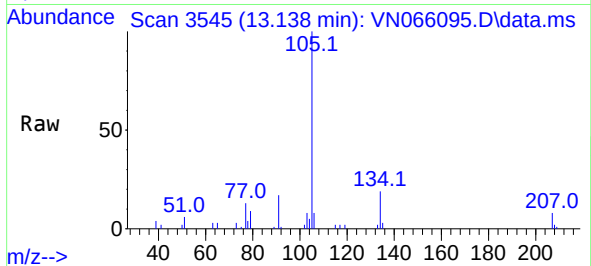
Tgt Ion:105 Resp: 18365
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 5.11 ug/l
 RT: 13.138 min Scan# 3545
 Delta R.T. -0.003 min
 Lab File: VN066095.D
 Acq: 2 Mar 2021 12:08

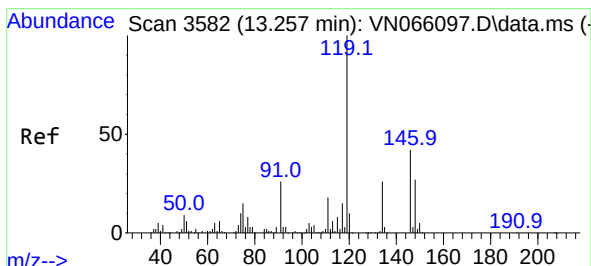
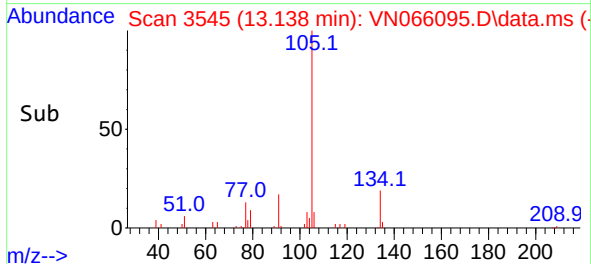
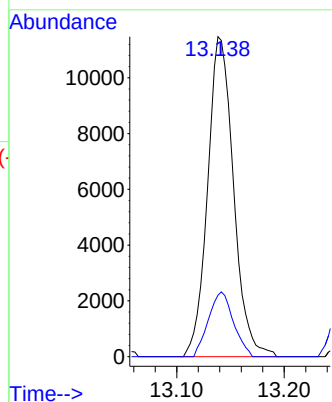
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 19235
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

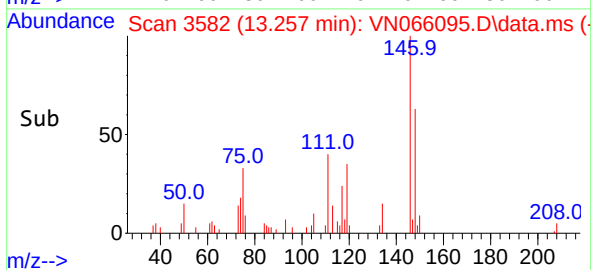
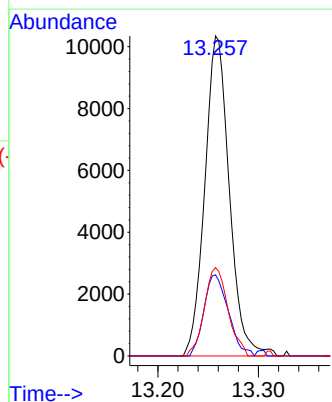
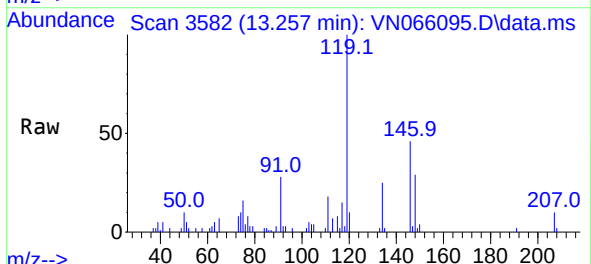
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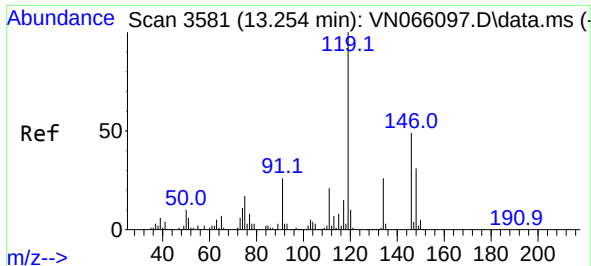
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#86
 p-Isopropyltoluene
 Concen: 5.12 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066095.D
 Acq: 2 Mar 2021 12:08

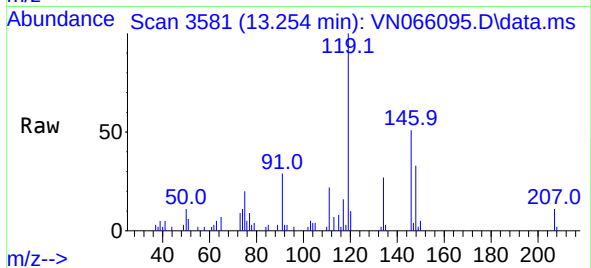
Tgt Ion:119 Resp: 17557
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 26.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 5.12 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

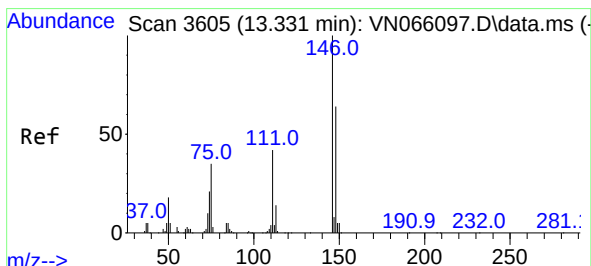
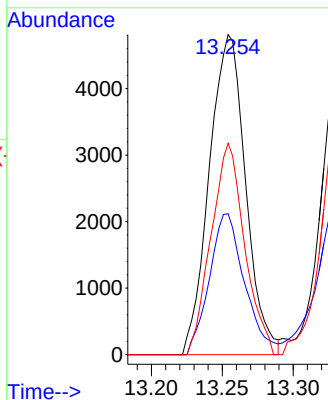
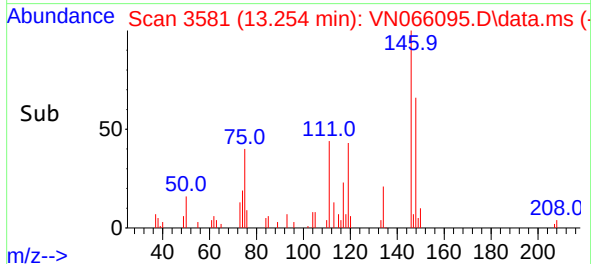
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



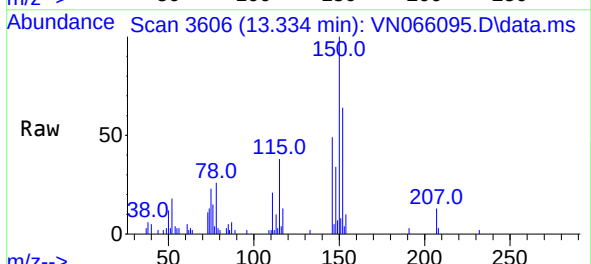
Tgt Ion:146 Resp: 8586
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 61.0 32.3 96.9

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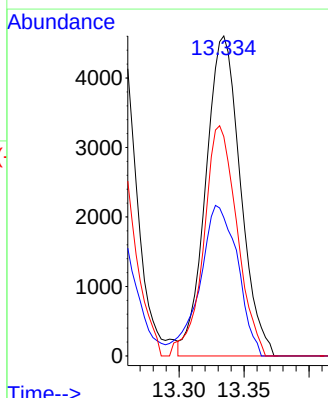
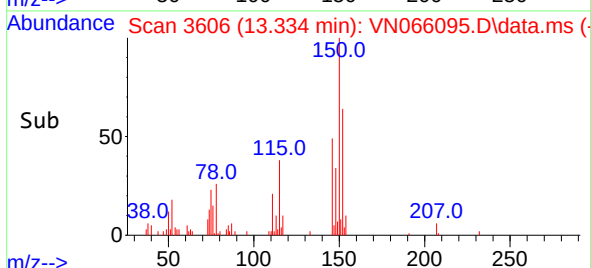
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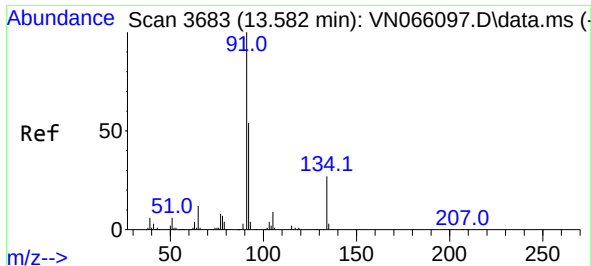


#88
1,4-Dichlorobenzene
Concen: 4.96 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

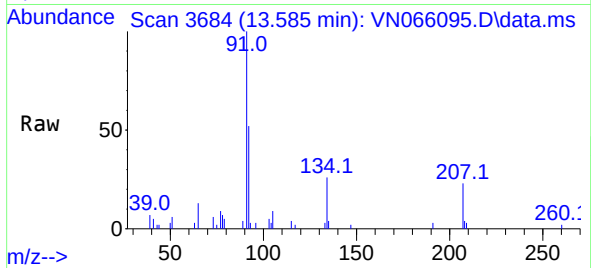


Tgt Ion:146 Resp: 8540
Ion Ratio Lower Upper
146 100
111 51.4 19.0 57.0
148 69.2 31.8 95.3

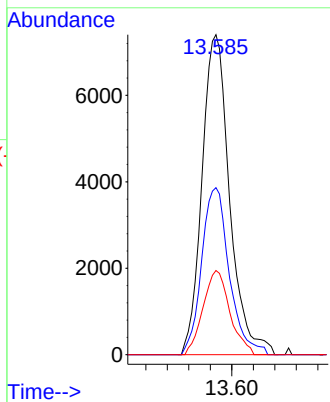
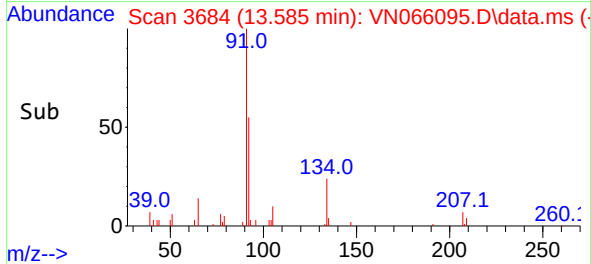




#89
n-Butylbenzene
Concen: 4.59 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



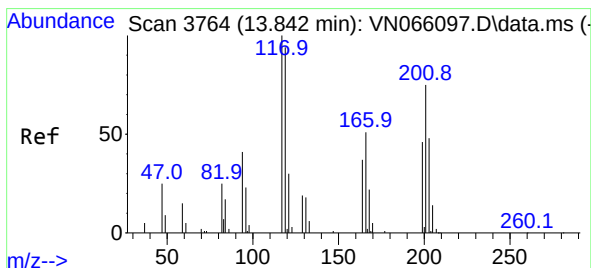
Tgt Ion:	91	Resp:	13210
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.1	78.3
134	25.5	13.0	38.9



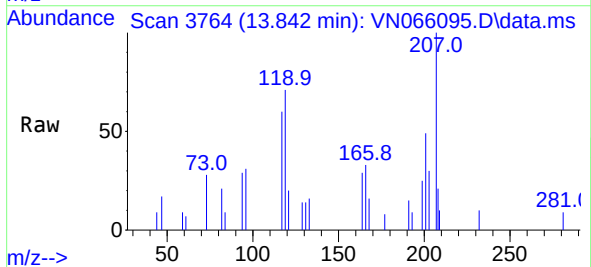
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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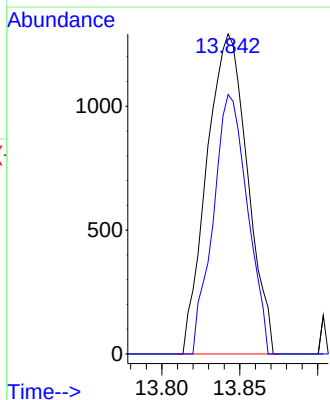
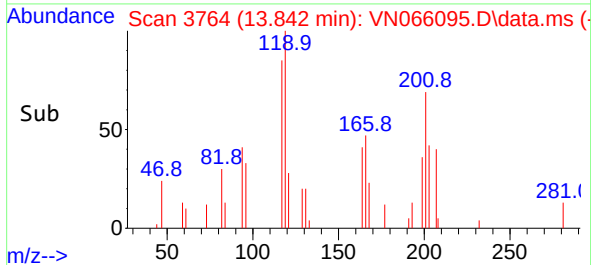
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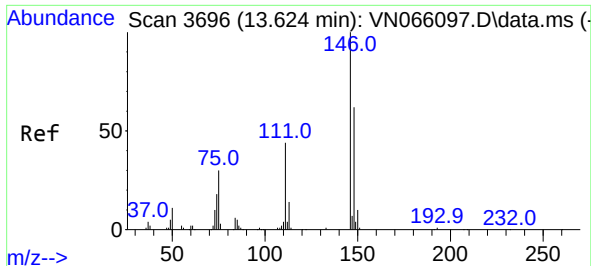


#90
Hexachloroethane
Concen: 4.11 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

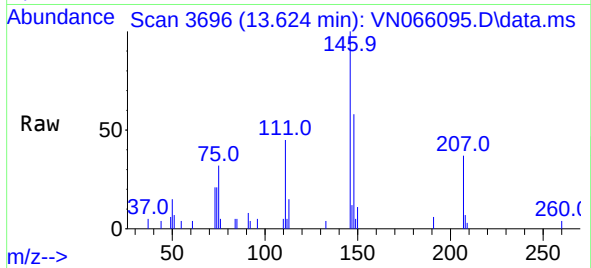


Tgt Ion:	117	Resp:	2347
Ion	Ratio	Lower	Upper
117	100		
201	68.3	37.8	113.3

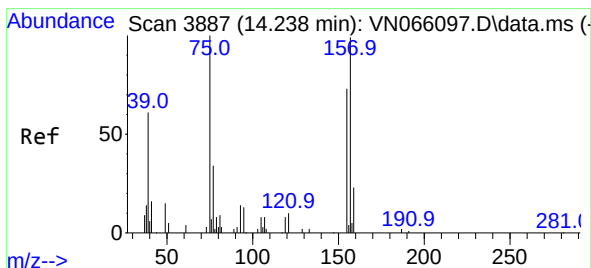
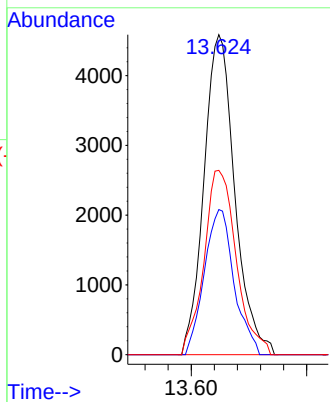
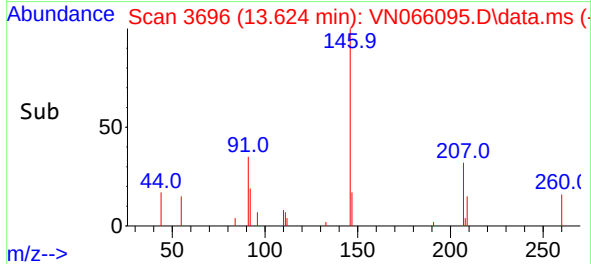




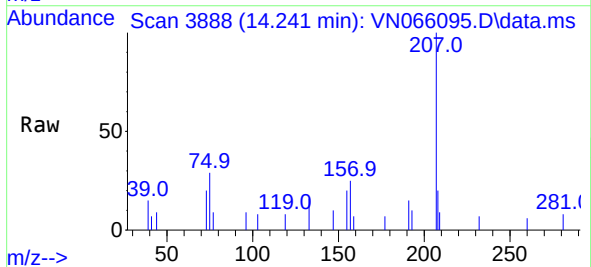
#91
1,2-Dichlorobenzene
Concen: 5.05 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



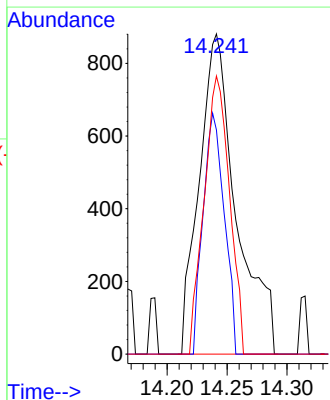
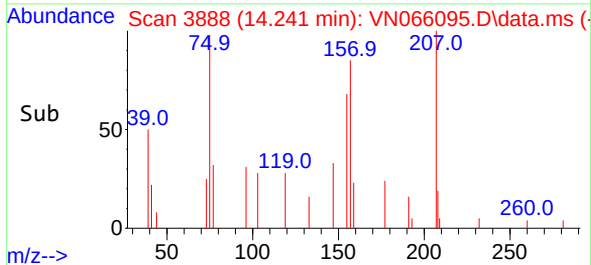
Tgt Ion: 146 Resp: 8521
Ion Ratio Lower Upper
146 100
111 43.6 20.1 60.3
148 60.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.63 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



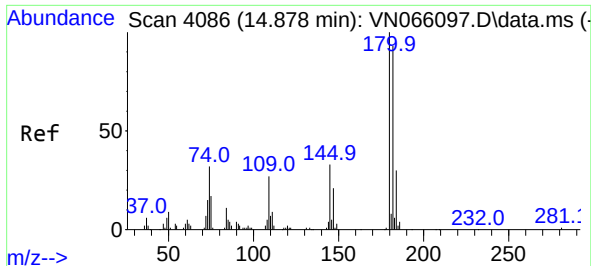
Tgt Ion: 75 Resp: 1900
Ion Ratio Lower Upper
75 100
155 42.8 44.1 132.4#
157 59.2 56.0 168.2



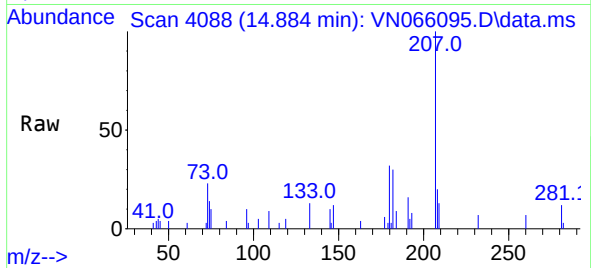
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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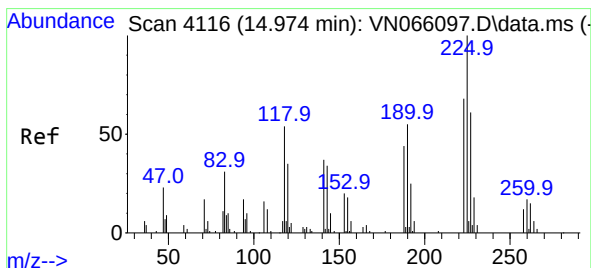
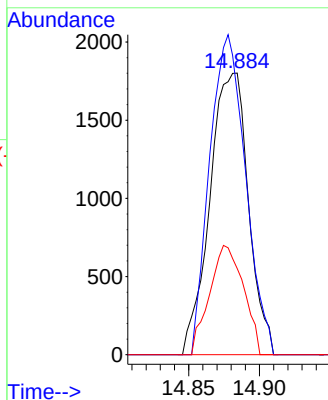
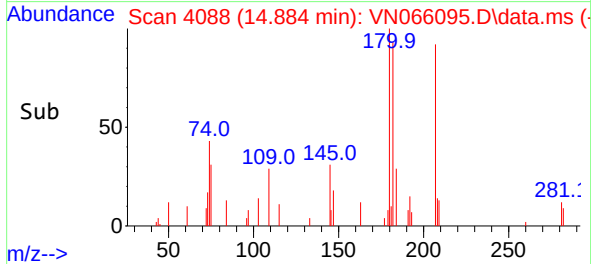


#93
1,2,4-Trichlorobenzene
Concen: 4.54 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.007 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

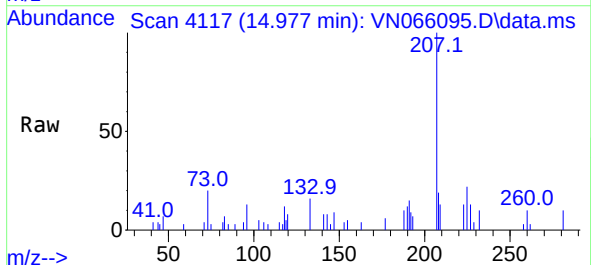


Tgt Ion:180 Resp: 3417

Ion	Ratio	Lower	Upper
180	100		
182	105.3	47.3	142.0
145	34.1	15.6	46.8

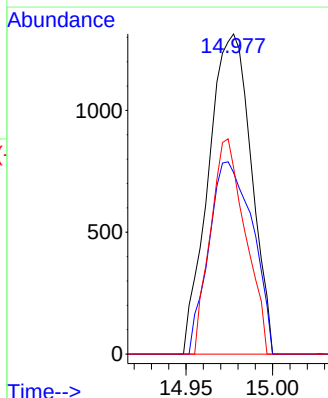
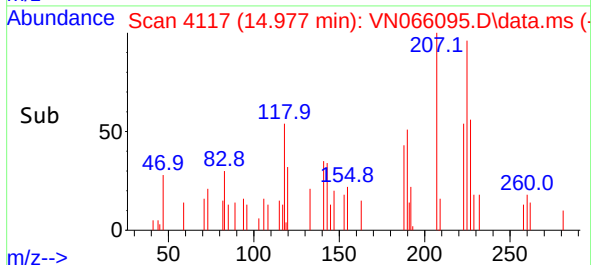


#94
Hexachlorobutadiene
Concen: 5.78 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.003 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion:225 Resp: 2261

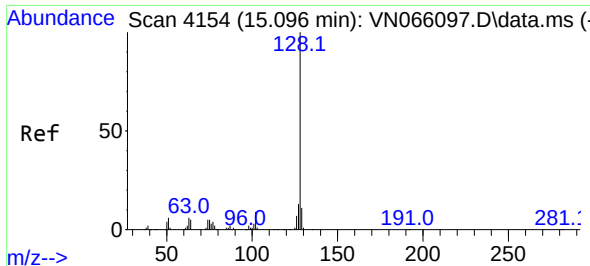
Ion	Ratio	Lower	Upper
225	100		
223	61.3	31.9	95.9
227	54.6	31.6	95.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

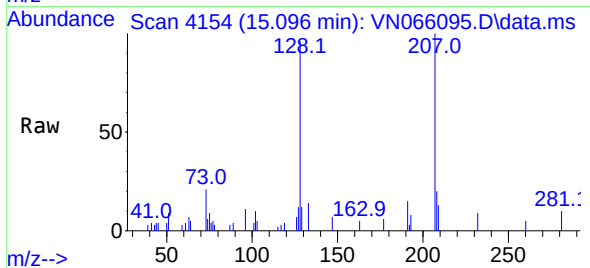
Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:44 AM

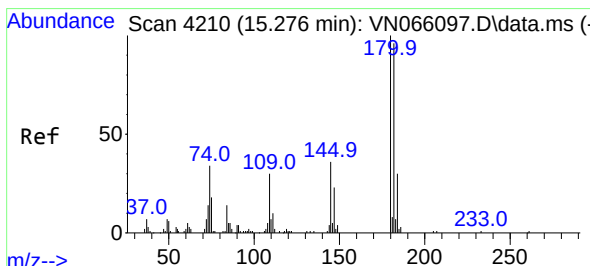
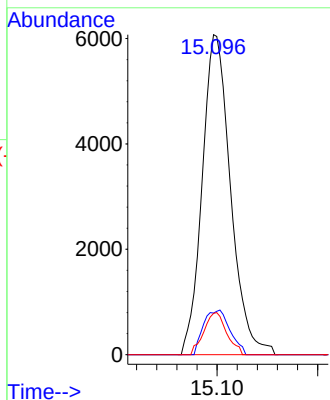
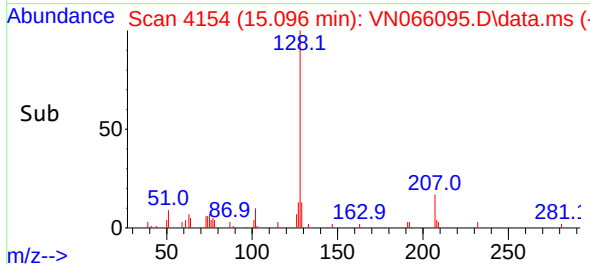


#95
Naphthalene
Concen: 4.88 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08

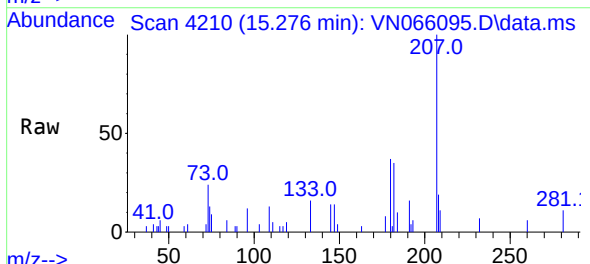
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion:128 Resp: 11914
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 5.12 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066095.D
Acq: 2 Mar 2021 12:08



Tgt Ion:180 Resp: 4075
Ion Ratio Lower Upper
180 100
182 90.6 47.4 142.3
145 36.9 16.5 49.5

