

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066603.D
 Acq On : 15 Apr 2021 10:08
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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Quant Time: Apr 15 12:25:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	198235	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	330430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	303021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	128627	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.835	85	2420	0.95	ug/l	99
3) Chloromethane	2.034	50	4036	1.16	ug/l	96
4) Vinyl Chloride	2.163	62	3276	1.03	ug/l	100
6) Chloroethane	2.664	64	2081	1.00	ug/l	100
7) Trichlorofluoromethane	2.973	101	4090	1.01	ug/l	94
8) Diethyl Ether	3.359	74	1553	1.06	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.697	101	2287	1.06	ug/l #	79
12) 1,1-Dichloroethene	3.678	96	2073	0.99	ug/l #	78
14) Allyl chloride	4.249	41	4782	1.16	ug/l #	92
15) Acrylonitrile	4.904	53	6129	4.86	ug/l #	87
16) Acetone	3.756	43	10260	9.14	ug/l	94
17) Carbon Disulfide	3.986	76	8873	1.31	ug/l	99
18) Methyl Acetate	4.260	43	3399m	1.09	ug/l	
19) Methyl tert-butyl Ether	4.957	73	7077	0.95	ug/l	96
20) Methylene Chloride	4.469	84	3469	1.21	ug/l	95
21) trans-1,2-Dichloroethene	4.952	96	2471	1.04	ug/l	94
22) Diisopropyl ether	5.858	45	8205	0.90	ug/l #	69
23) Vinyl Acetate	5.807	43	33839	4.68	ug/l	94
24) 1,1-Dichloroethane	5.754	63	5159	1.04	ug/l #	82
25) 2-Butanone	6.749	43	8901	5.38	ug/l	89
26) 2,2-Dichloropropane	6.738	77	4282m	1.07	ug/l	
27) cis-1,2-Dichloroethene	6.738	96	2750	1.00	ug/l	88
28) Bromochloromethane	7.105	49	2732	1.12	ug/l #	35
29) Tetrahydrofuran	7.130	42	5422	4.91	ug/l #	85
30) Chloroform	7.285	83	4682m	0.99	ug/l	
32) 1,1,1-Trichloroethane	7.486	97	3927	0.99	ug/l #	50
36) 1,1-Dichloropropene	7.720	75	3666	1.05	ug/l #	85
37) Ethyl Acetate	6.840	43	3305m	0.90	ug/l	
38) Carbon Tetrachloride	7.696	117	3347	0.99	ug/l	98
39) Methylcyclohexane	9.012	83	3923	0.98	ug/l	97
40) Benzene	7.964	78	11141	1.00	ug/l	99
41) Methacrylonitrile	7.095	41	1632	0.95	ug/l #	100
42) 1,2-Dichloroethane	8.058	62	3840	1.00	ug/l	86
43) Isopropyl Acetate	8.092	43	6255	1.00	ug/l #	78
44) Trichloroethene	8.771	130	2611	1.02	ug/l	89
45) 1,2-Dichloropropane	9.053	63	3078	0.99	ug/l	97

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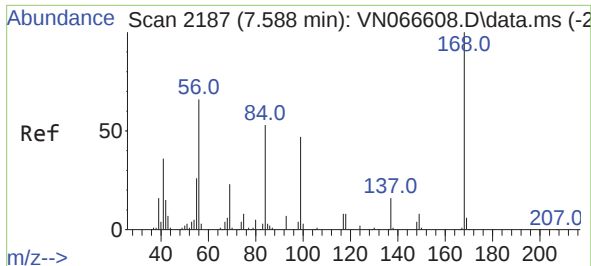
Manual Integrations
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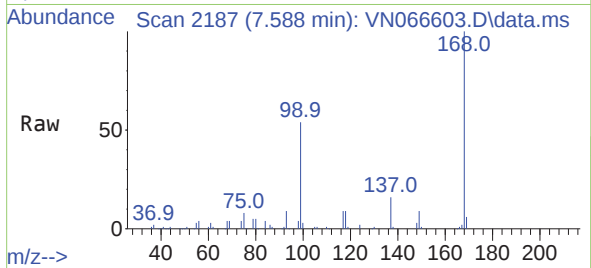
Quant Time: Apr 15 12:25:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:24:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.144	93	1886	1.03	ug/l	90
47) Bromodichloromethane	9.337	83	3678	0.95	ug/l	92
48) Methyl methacrylate	9.138	41	2770	0.98	ug/l #	82
49) 1,4-Dioxane	9.144	88	861	19.68	ug/l	94
51) 4-Methyl-2-Pentanone	9.924	43	15966	4.52	ug/l	91
52) Toluene	10.093	92	5794	0.89	ug/l	91
53) t-1,3-Dichloropropene	10.327	75	3733	0.91	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	4241	0.94	ug/l #	86
55) 1,1,2-Trichloroethane	10.498	97	2655	1.00	ug/l	99
56) Ethyl methacrylate	10.375	69	2406	0.67	ug/l	87
57) 1,3-Dichloropropane	10.648	76	4342	0.97	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.637	63	1767	3.00	ug/l #	70
59) 2-Hexanone	10.699	43	7298	3.34	ug/l	75
60) Dibromochloromethane	10.841	129	2714	0.97	ug/l	95
61) 1,2-Dibromoethane	10.949	107	2363	0.92	ug/l	99
64) Tetrachloroethene	10.573	164	2258	1.02	ug/l	92
65) Chlorobenzene	11.375	112	6991	1.02	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.450	131	2336	0.92	ug/l #	63
67) Ethyl Benzene	11.456	91	11042	0.92	ug/l	99
68) m/p-Xylenes	11.568	106	7283	1.64	ug/l	98
69) o-Xylene	11.895	106	3382	0.79	ug/l	86
70) Styrene	11.920	104	4827	0.69	ug/l	98
71) Bromoform	12.081	173	1299	0.68	ug/l #	95
73) Isopropylbenzene	12.196	105	8630	0.87	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.451	83	3595	1.00	ug/l #	96
76) 1,2,3-Trichloropropane	12.502	75	2933m	0.95	ug/l	
77) Bromobenzene	12.477	156	1992	0.80	ug/l	68
78) n-propylbenzene	12.545	91	9897	0.88	ug/l	92
79) 2-Chlorotoluene	12.622	91	5478	0.79	ug/l	89
80) 1,3,5-Trimethylbenzene	12.681	105	7169	0.85	ug/l	100
82) 4-Chlorotoluene	12.732	91	5583	0.81	ug/l	98
83) tert-Butylbenzene	12.941	119	6021	0.86	ug/l	98
84) 1,2,4-Trimethylbenzene	12.990	105	6650	0.84	ug/l	96
85) sec-Butylbenzene	13.116	105	8810	0.94	ug/l	100
86) p-Isopropyltoluene	13.234	119	6333	0.81	ug/l	97
87) 1,3-Dichlorobenzene	13.234	146	4278	0.99	ug/l	96
88) 1,4-Dichlorobenzene	13.306	146	6145m	1.32	ug/l	
89) n-Butylbenzene	13.580	91	5621	0.79	ug/l #	70
90) Hexachloroethane	13.813	117	1872	1.07	ug/l	85
91) 1,2-Dichlorobenzene	13.609	146	4038	0.94	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.234	75	708m	1.34	ug/l	
93) 1,2,4-Trichlorobenzene	14.864	180	2678	1.12	ug/l	91
94) Hexachlorobutadiene	14.948	225	1604	1.18	ug/l	93
95) Naphthalene	15.082	128	7199	1.26	ug/l #	83
96) 1,2,3-Trichlorobenzene	15.261	180	2774	1.21	ug/l	97

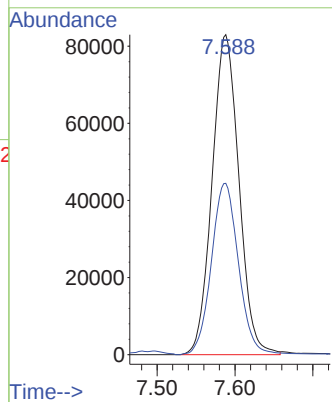
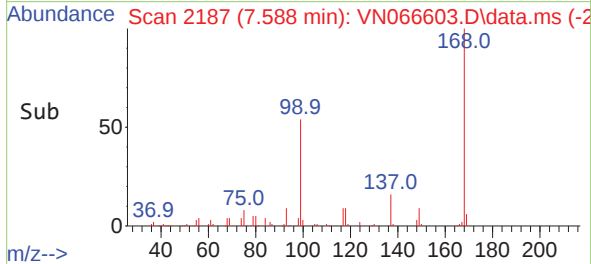
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



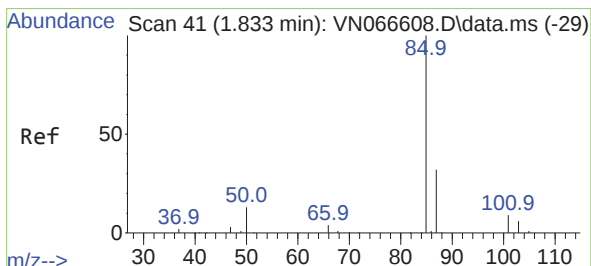
Tgt Ion:168 Resp: 198235
Ion Ratio Lower Upper
168 100
99 53.6 42.6 63.8



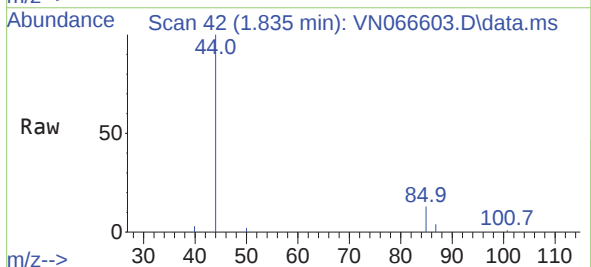
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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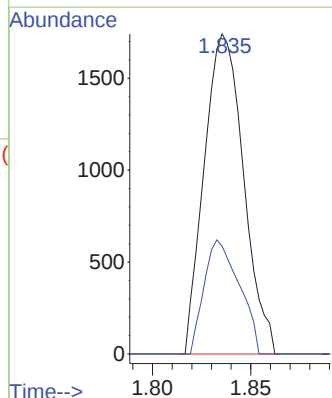
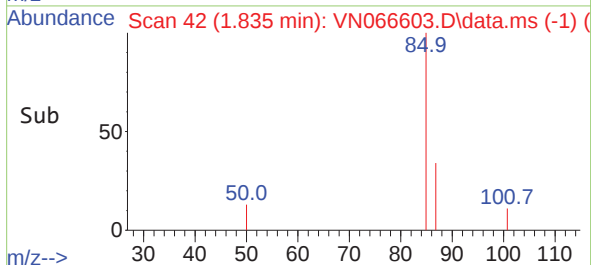
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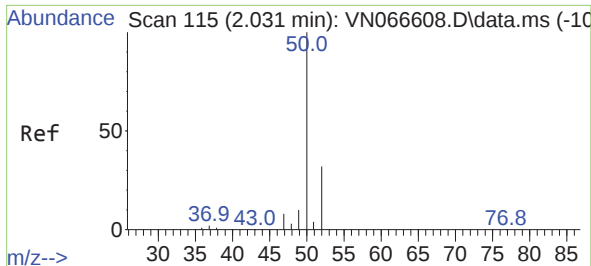


#2
Dichlorodifluoromethane
Concen: 0.95 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

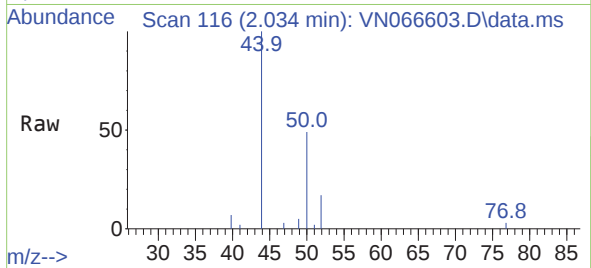


Tgt Ion: 85 Resp: 2420
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.8

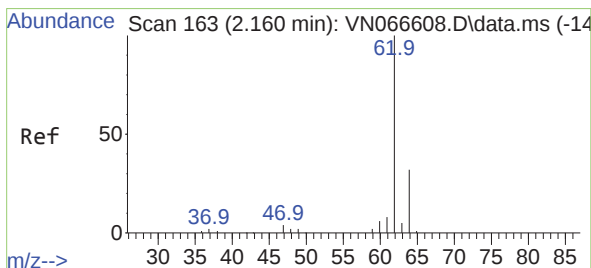
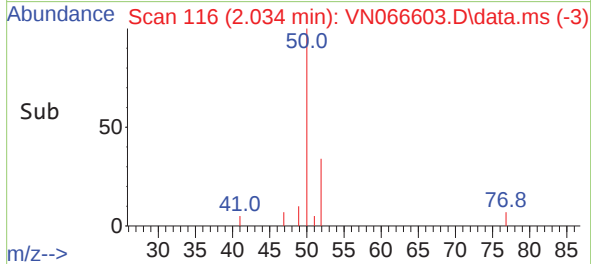
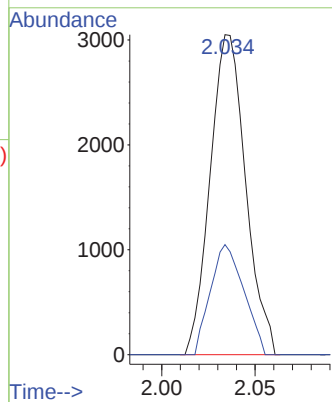




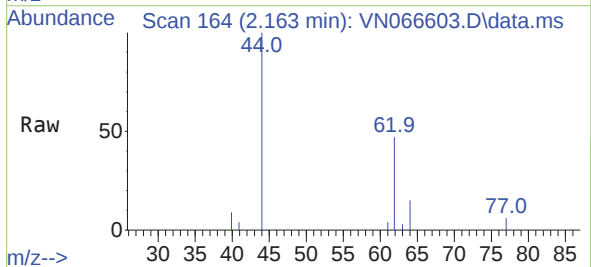
#3
Chloromethane
Concen: 1.16 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



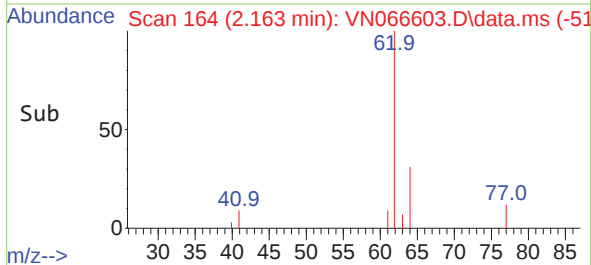
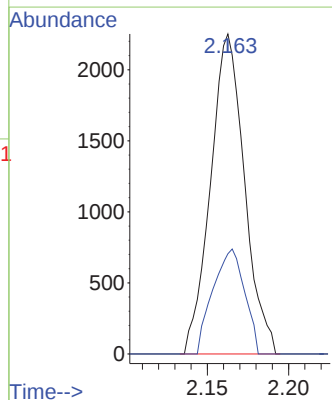
Tgt Ion: 50 Resp: 4036
Ion Ratio Lower Upper
50 100
52 34.4 25.8 38.8



#4
Vinyl Chloride
Concen: 1.03 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



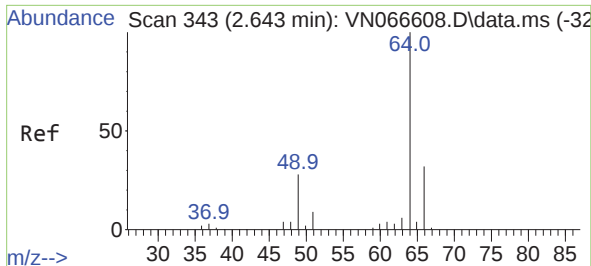
Tgt Ion: 62 Resp: 3276
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7



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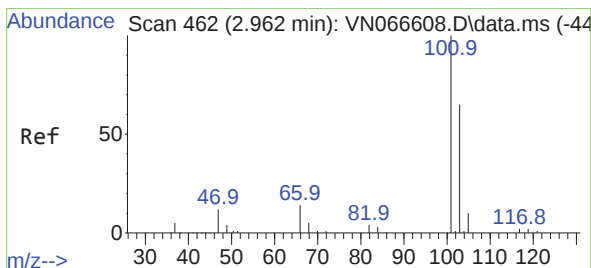
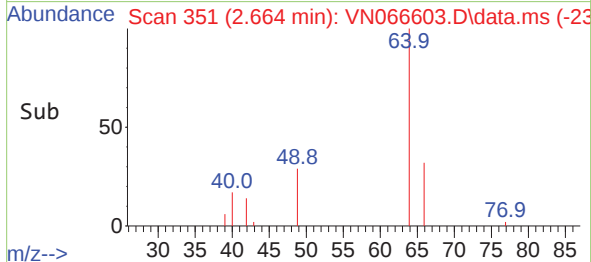
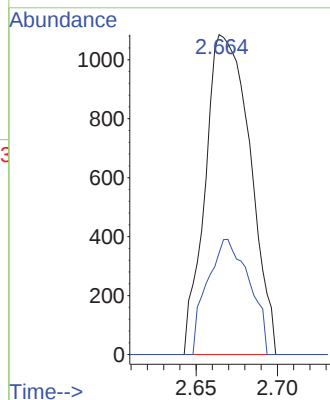
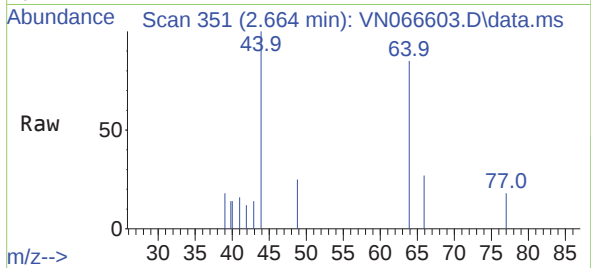
#6
Chloroethane
Concen: 1.00 ug/l
RT: 2.664 min Scan# 351
Delta R.T. 0.021 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 64 Resp: 2081
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

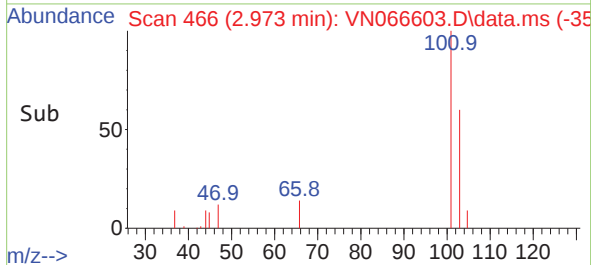
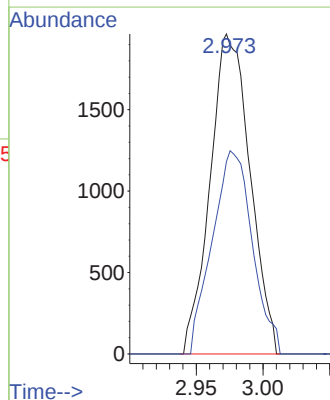
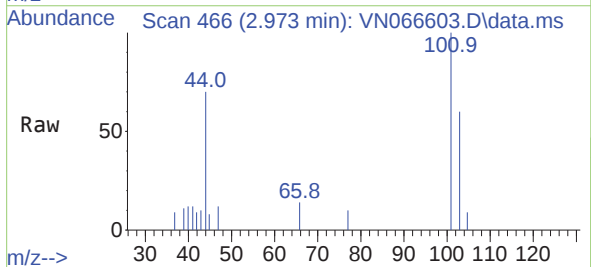
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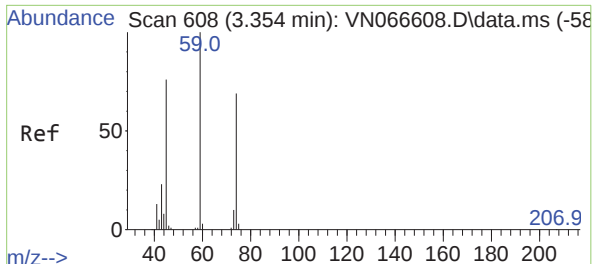
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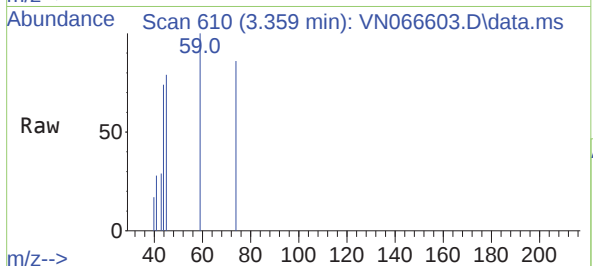
#7
Trichlorofluoromethane
Concen: 1.01 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 101 Resp: 4090
Ion Ratio Lower Upper
101 100
103 60.1 52.1 78.1

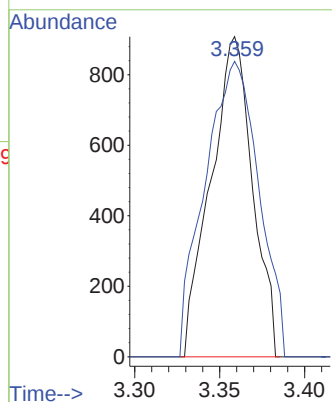




#8
Diethyl Ether
Concen: 1.06 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



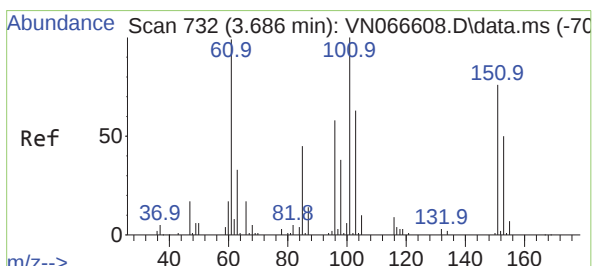
Tgt Ion: 74 Resp: 1553
Ion Ratio Lower Upper
74 100
45 119.0 46.4 139.1



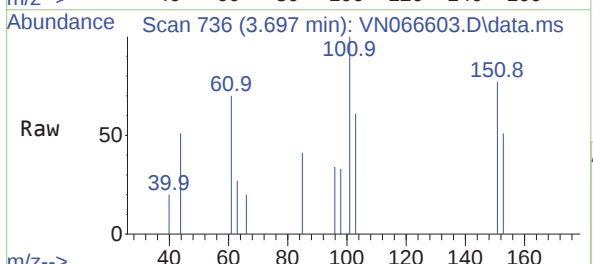
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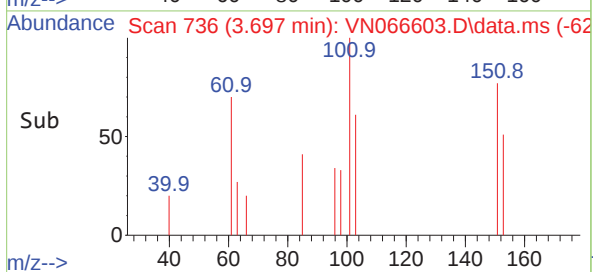
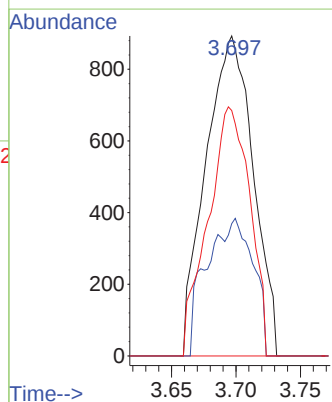
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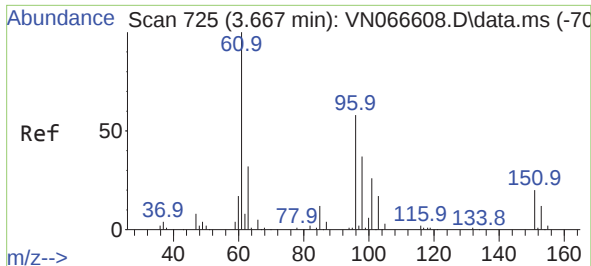


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.06 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



Tgt Ion: 101 Resp: 2287
Ion Ratio Lower Upper
101 100
85 19.1 34.6 51.8#
151 68.9 63.5 95.3





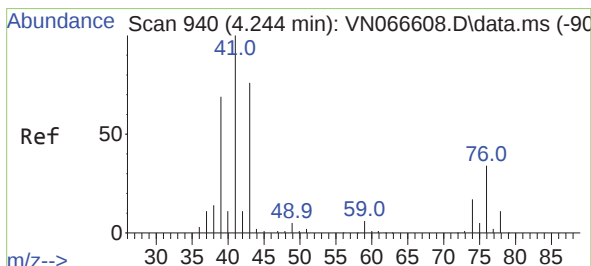
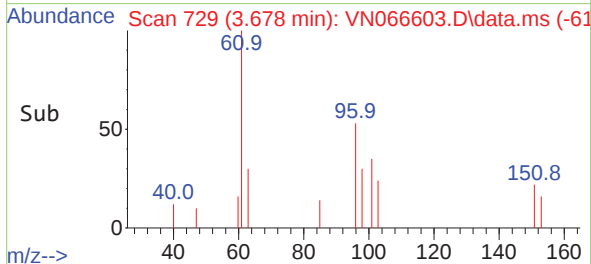
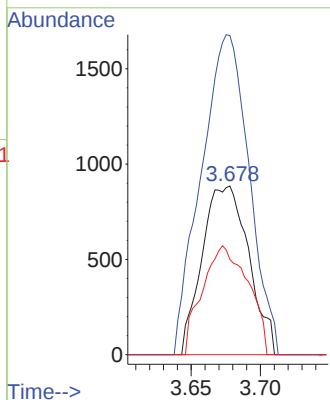
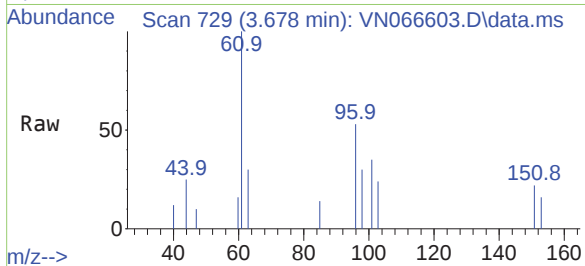
#12
1,1-Dichloroethene
Concen: 0.99 ug/l
RT: 3.678 min Scan# 729
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 96 Resp: 2073
Ion Ratio Lower Upper
96 100
61 189.2 122.5 183.7#
98 56.6 50.8 76.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

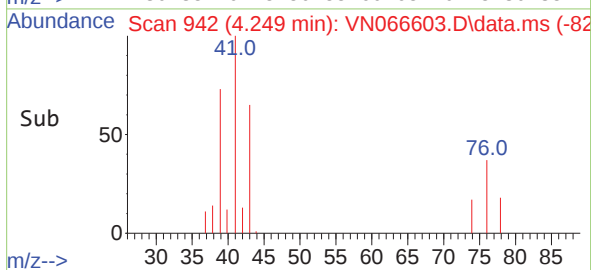
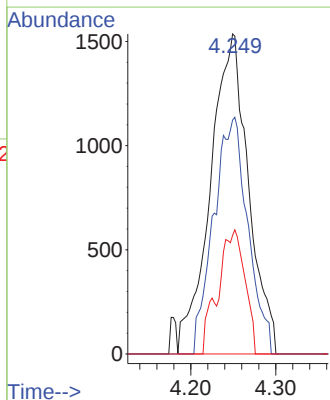
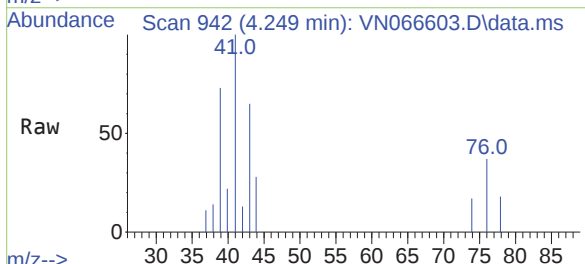
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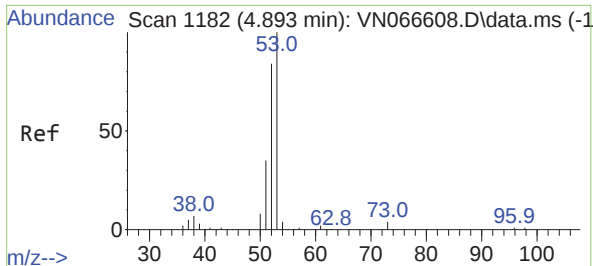
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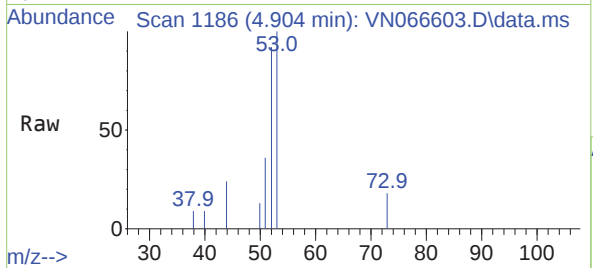
#14
Allyl chloride
Concen: 1.16 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 41 Resp: 4782
Ion Ratio Lower Upper
41 100
39 66.5 53.0 79.4
76 22.8 28.9 43.3#

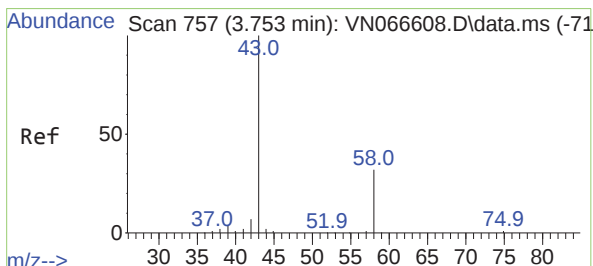
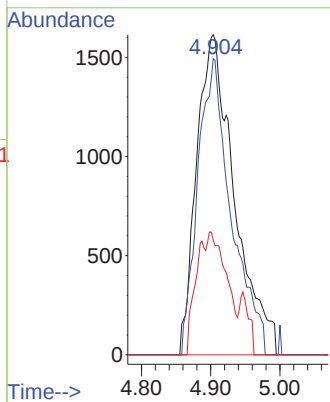
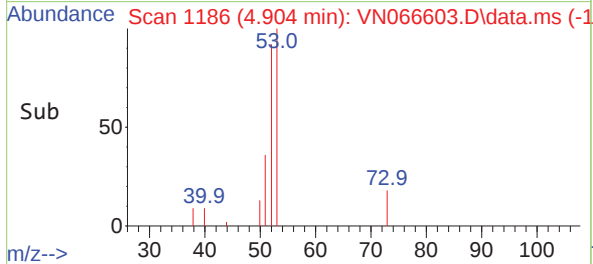




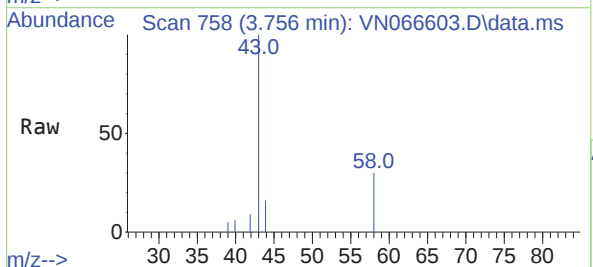
#15
Acrylonitrile
Concen: 4.86 ug/l
RT: 4.904 min Scan# 1186
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



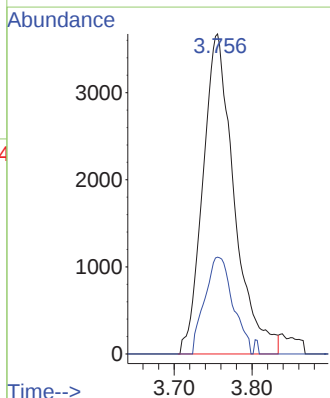
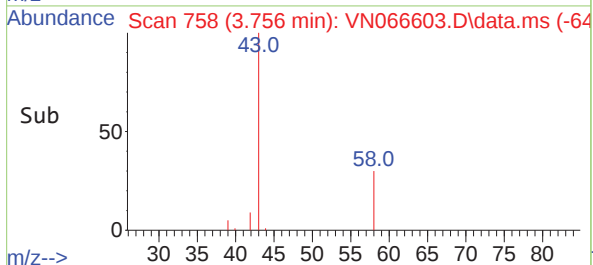
Tgt Ion: 53 Resp: 6129
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 10.9 27.9 41.9#



#16
Acetone
Concen: 9.14 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



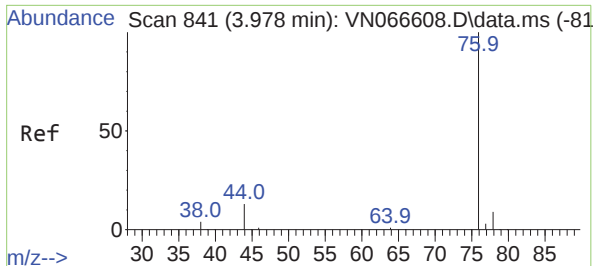
Tgt Ion: 43 Resp: 10260
Ion Ratio Lower Upper
43 100
58 30.2 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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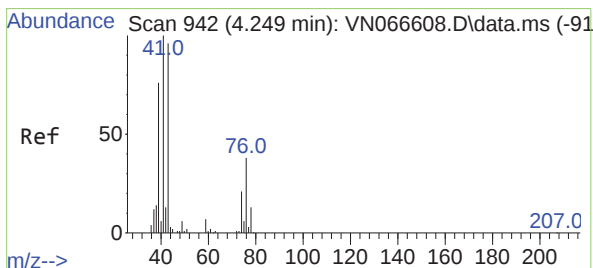
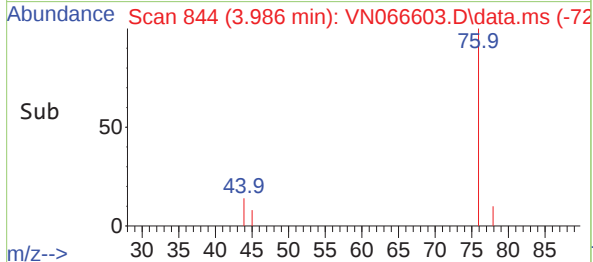
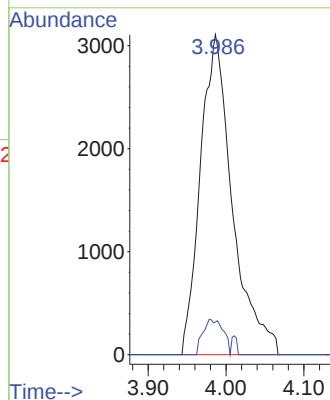
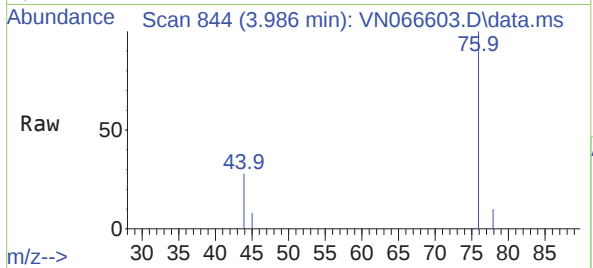
#17
Carbon Disulfide
Concen: 1.31 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.008 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 76 Resp: 8873
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

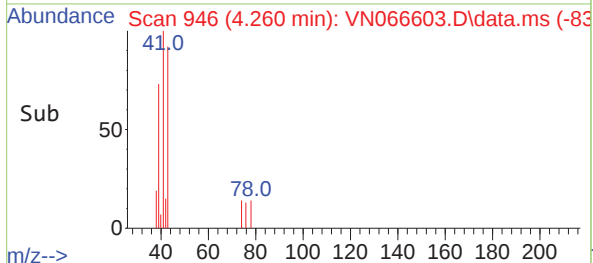
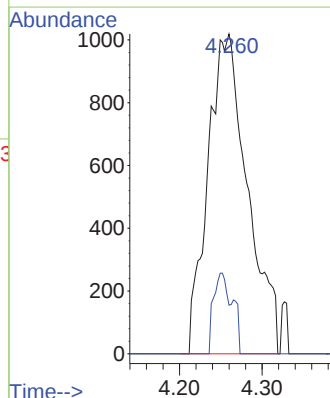
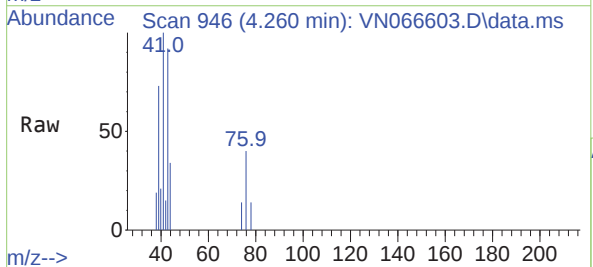
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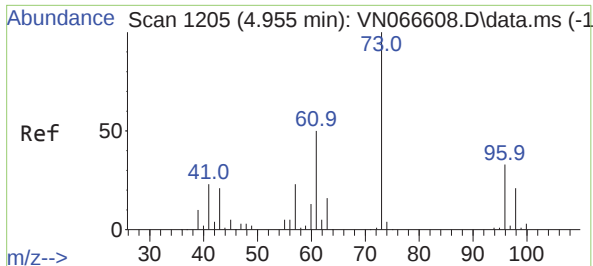
MMDadoda
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#18
Methyl Acetate
Concen: 1.09 ug/l m
RT: 4.260 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 43 Resp: 3399
Ion Ratio Lower Upper
43 100
74 9.6 19.5 29.3#





#19

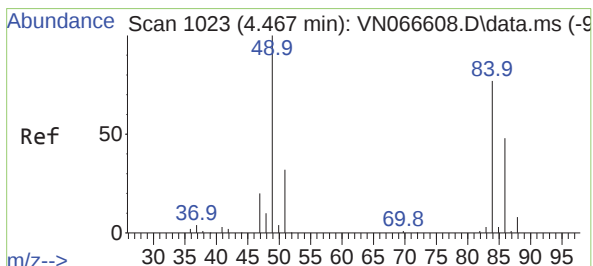
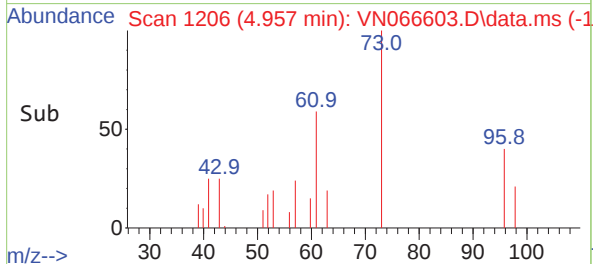
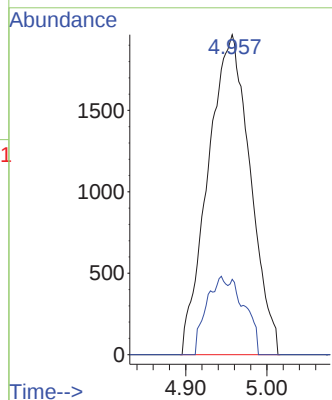
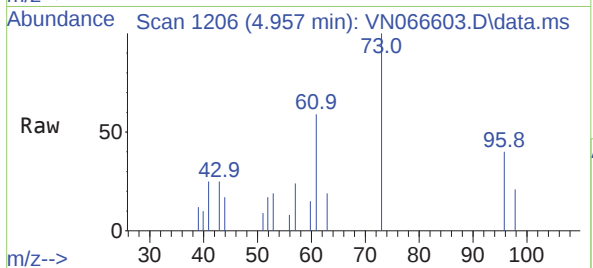
Methyl tert-butyl Ether
Concen: 0.95 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 73 Resp: 7077
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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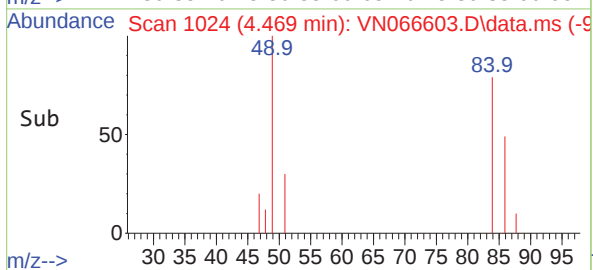
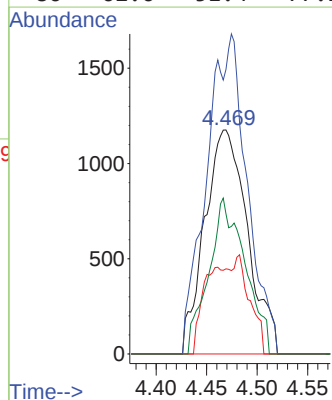
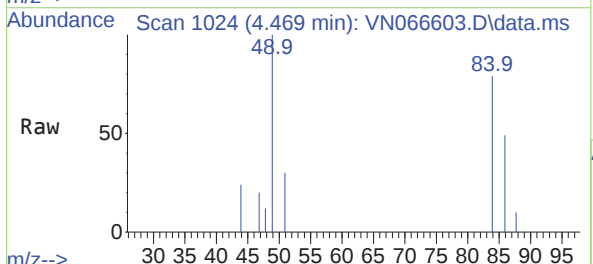
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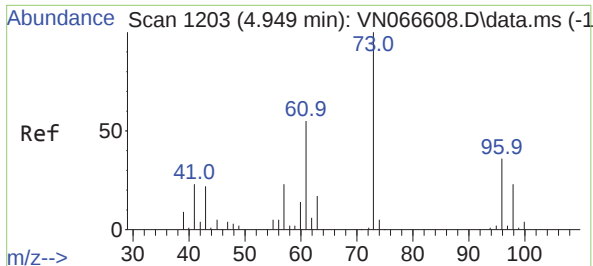


#20

Methylene Chloride
Concen: 1.21 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 84 Resp: 3469
Ion Ratio Lower Upper
84 100
49 127.0 94.6 141.8
51 38.0 29.9 44.9
86 62.6 51.4 77.2





#21

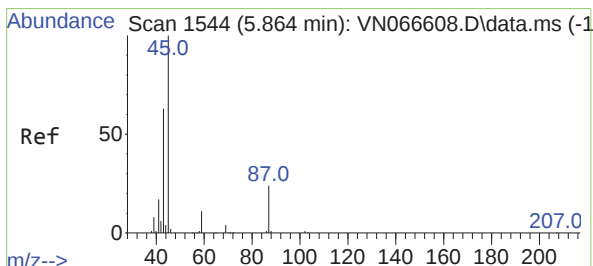
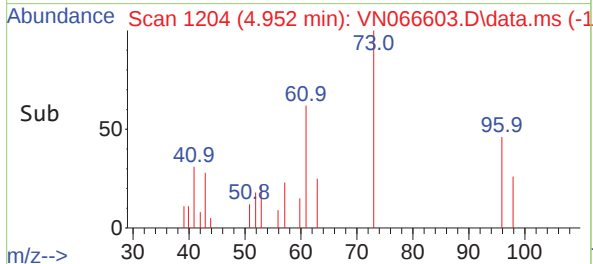
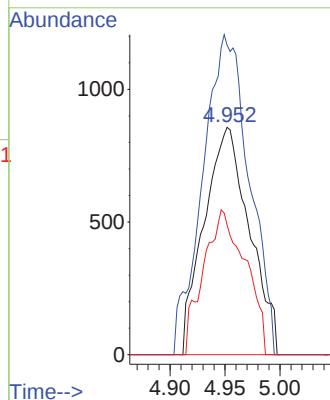
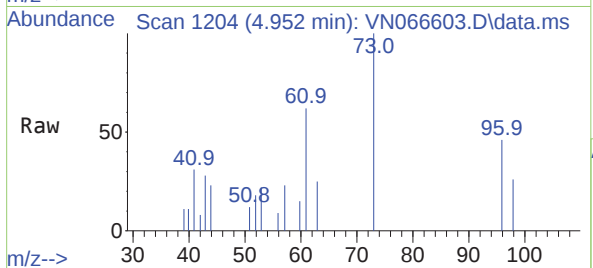
trans-1,2-Dichloroethene
Concen: 1.04 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:	96	Resp:	2471
Ion	Ratio	Lower	Upper
96	100		
61	136.2	104.9	157.3
98	57.1	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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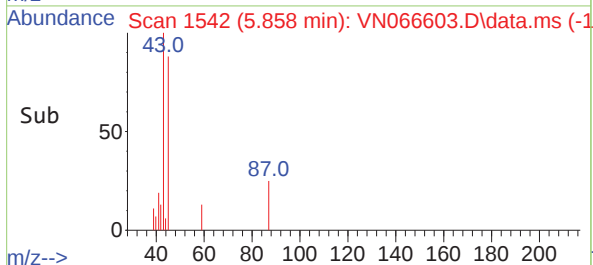
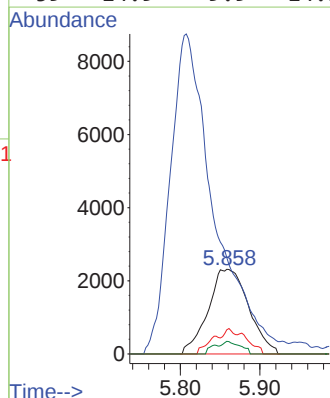
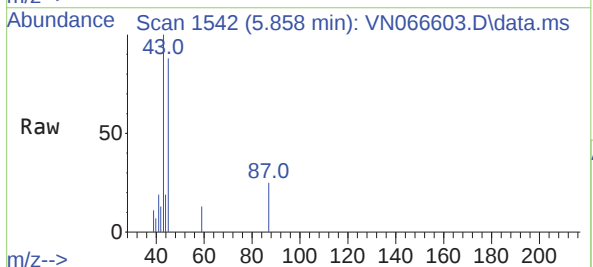
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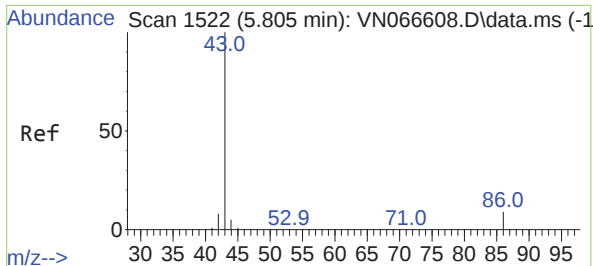


#22

Diisopropyl ether
Concen: 0.90 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:	45	Resp:	8205
Ion	Ratio	Lower	Upper
45	100		
43	99.5	48.9	73.3#
87	28.5	23.7	35.5
59	14.9	9.9	14.9





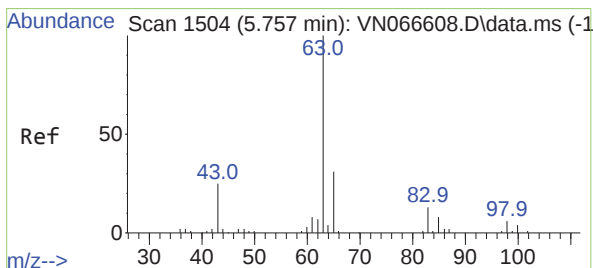
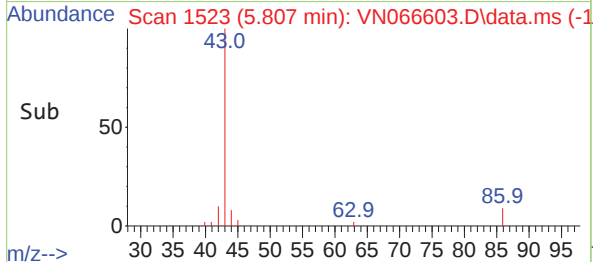
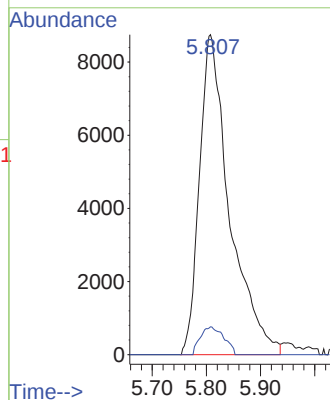
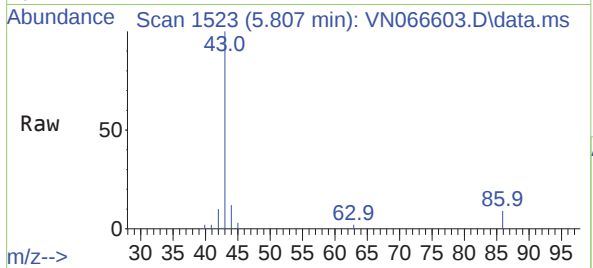
#23
 Vinyl Acetate
 Concen: 4.68 ug/l
 RT: 5.807 min Scan# 1523
 Delta R.T. 0.003 min
 Lab File: VN066603.D
 Acq: 15 Apr 2021 10:08

Tgt Ion: 43 Resp: 33839
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

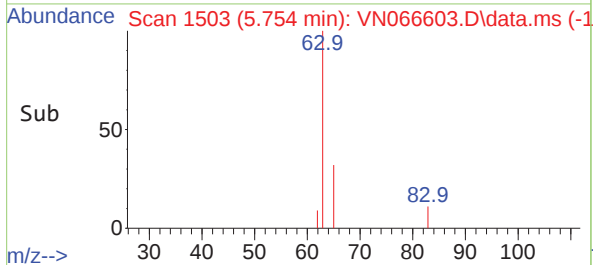
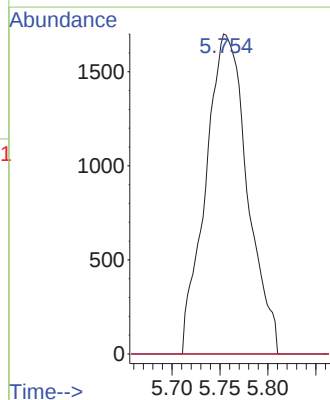
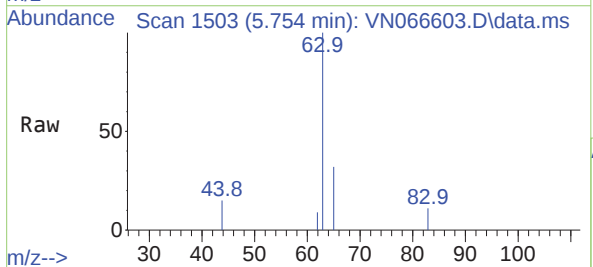
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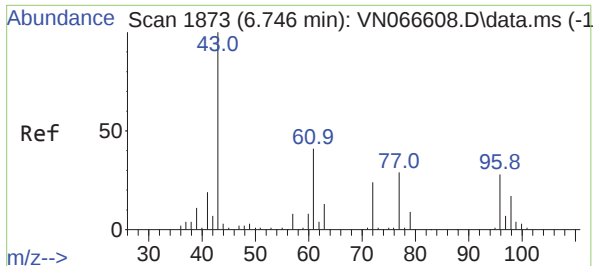
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#24
 1,1-Dichloroethane
 Concen: 1.04 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.003 min
 Lab File: VN066603.D
 Acq: 15 Apr 2021 10:08

Tgt Ion: 63 Resp: 5159
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#





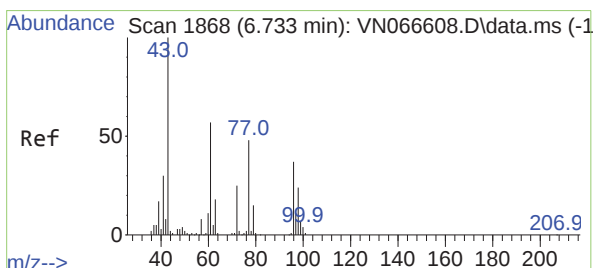
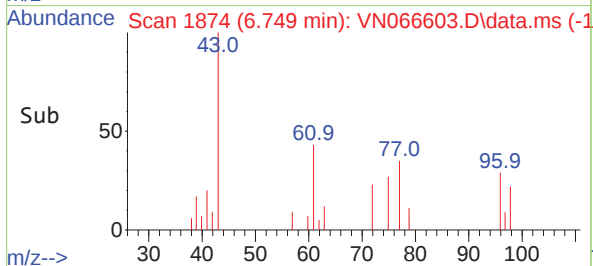
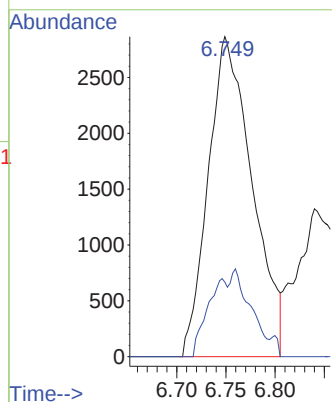
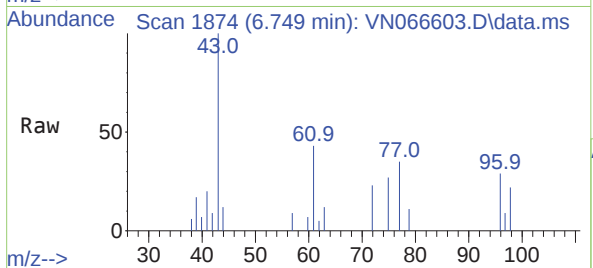
#25
2-Butanone
Concen: 5.38 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 43 Resp: 8901
Ion Ratio Lower Upper
43 100
72 23.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

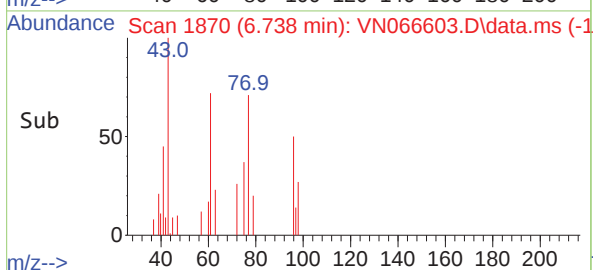
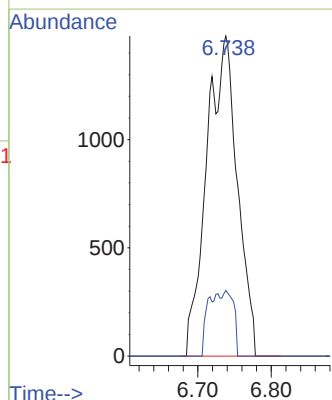
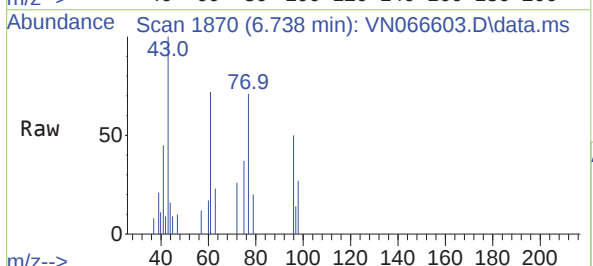
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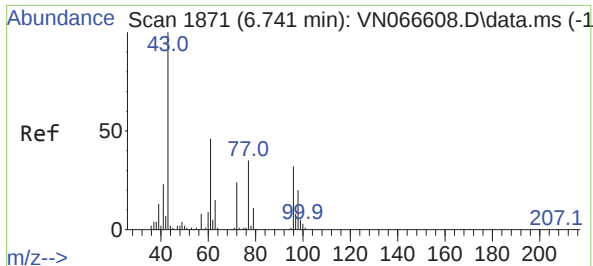
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#26
2,2-Dichloropropane
Concen: 1.07 ug/l m
RT: 6.738 min Scan# 1870
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

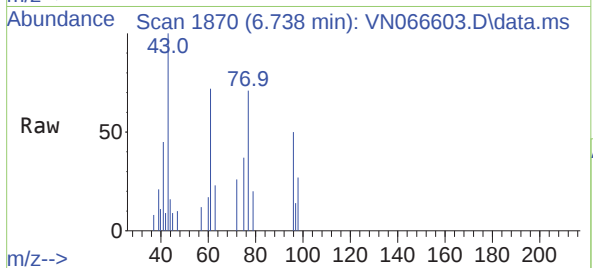
Tgt Ion: 77 Resp: 4282
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.9#





#27
cis-1,2-Dichloroethene
Concen: 1.00 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

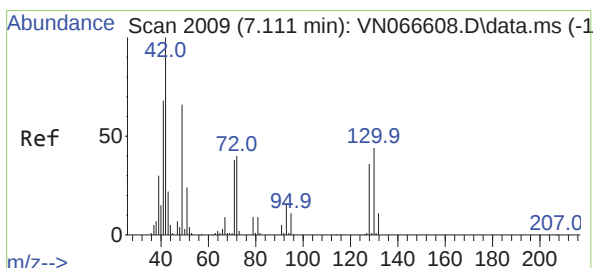
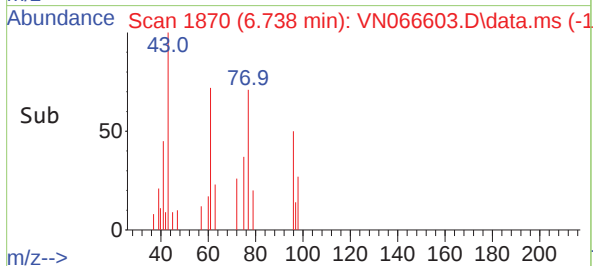
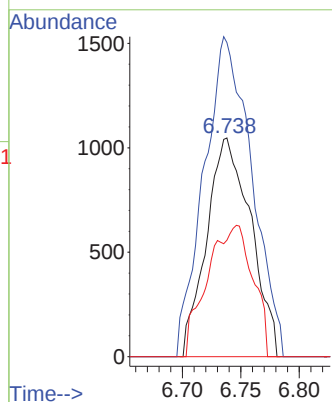
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 2750
Ion Ratio Lower Upper
96 100
61 158.3 0.0 276.8
98 62.0 0.0 129.4

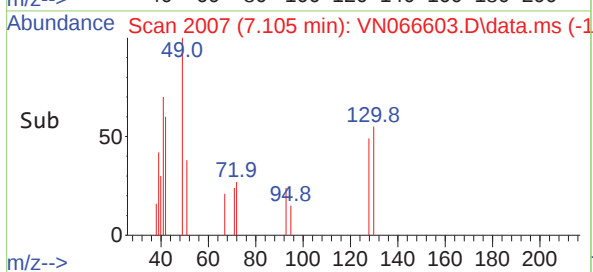
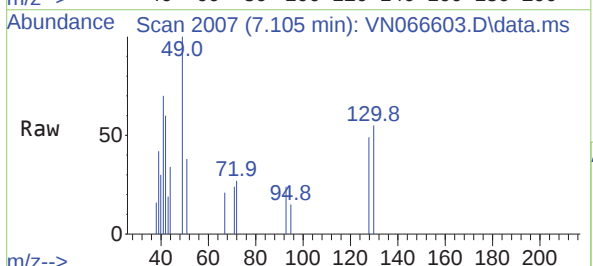
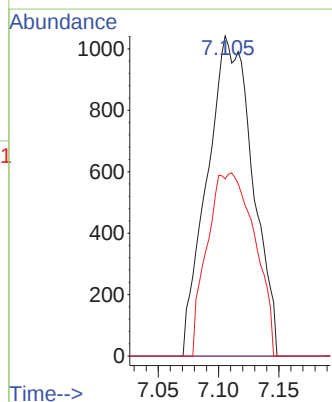
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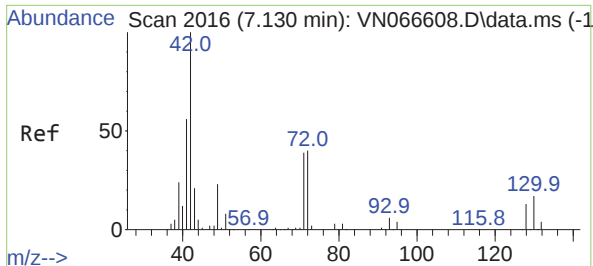
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#28
Bromochloromethane
Concen: 1.12 ug/l
RT: 7.105 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 49 Resp: 2732
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 24.6 67.8 101.6#





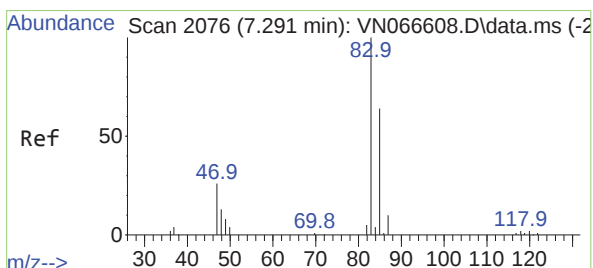
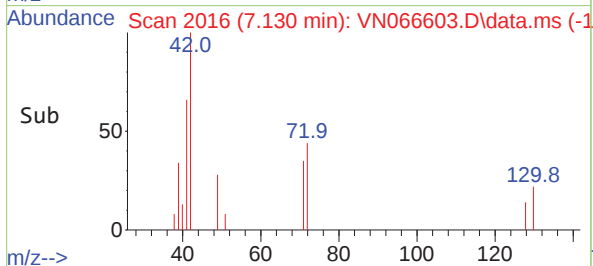
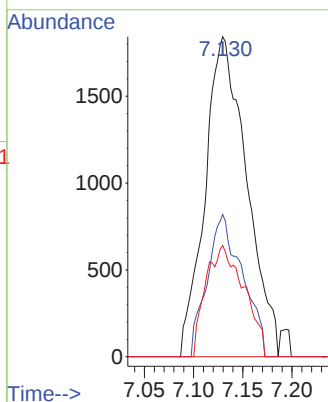
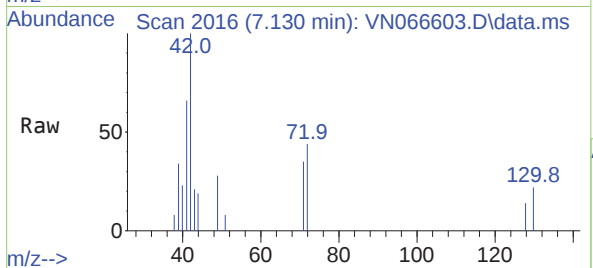
#29
Tetrahydrofuran
Concen: 4.91 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 42 Resp: 5422
Ion Ratio Lower Upper
42 100
72 37.7 36.6 55.0
71 32.0 34.3 51.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

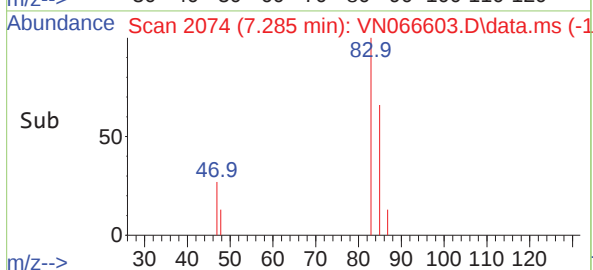
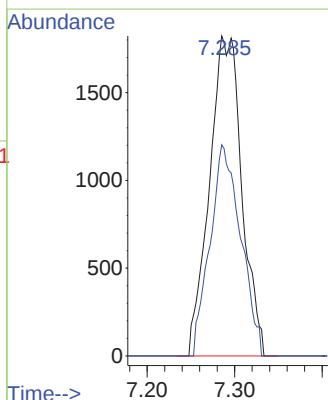
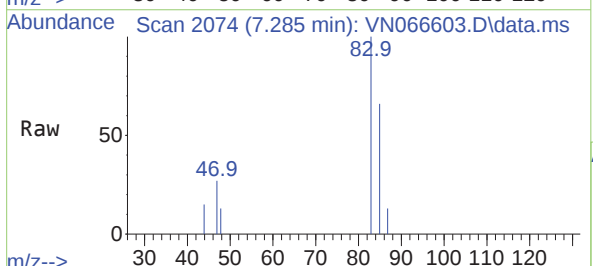
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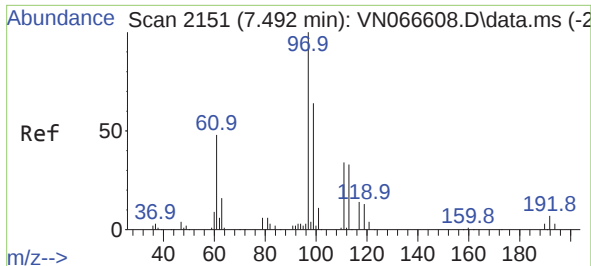
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#30
Chloroform
Concen: 0.99 ug/l m
RT: 7.285 min Scan# 2074
Delta R.T. -0.006 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

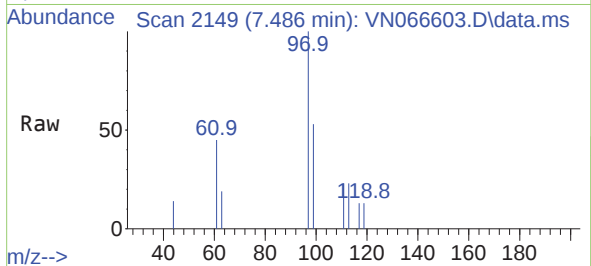
Tgt Ion: 83 Resp: 4682
Ion Ratio Lower Upper
83 100
85 66.0 52.6 78.8





#32
1,1,1-Trichloroethane
Concen: 0.99 ug/l
RT: 7.486 min Scan# 2149
Delta R.T. -0.006 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

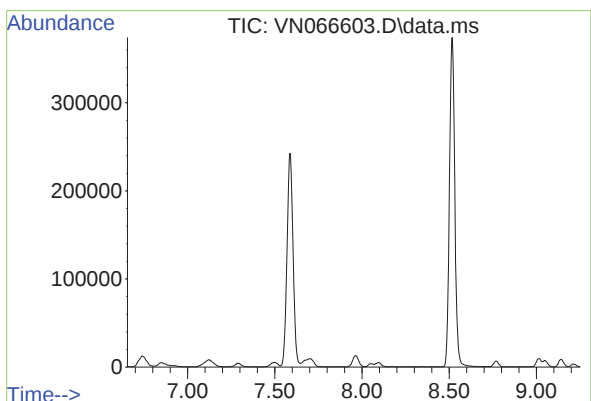
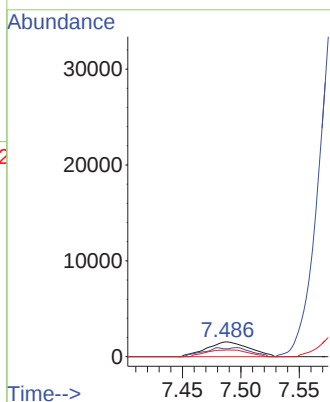
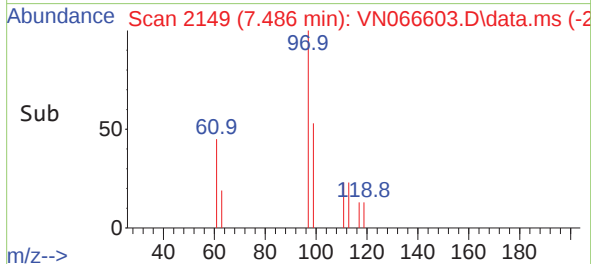
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 3927
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 44.6 34.3 51.5

Manual Integrations
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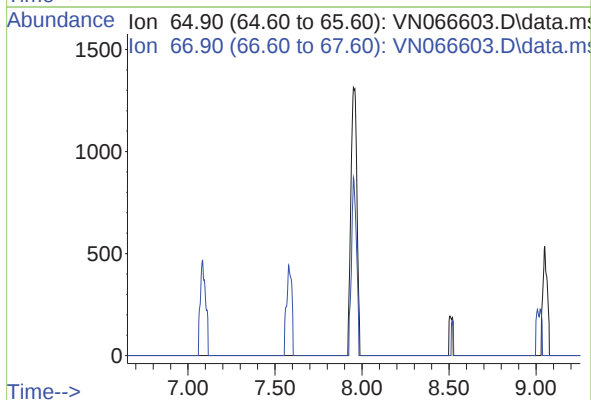
MMDadoda
4/16/2021 1:10:18 PM

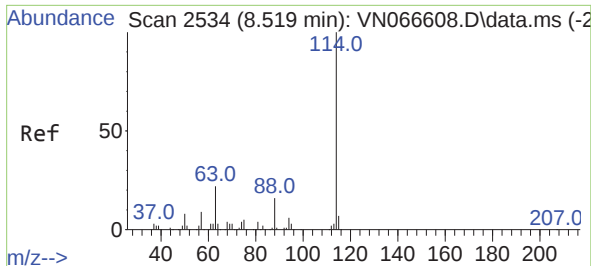


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 7.95 min

Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

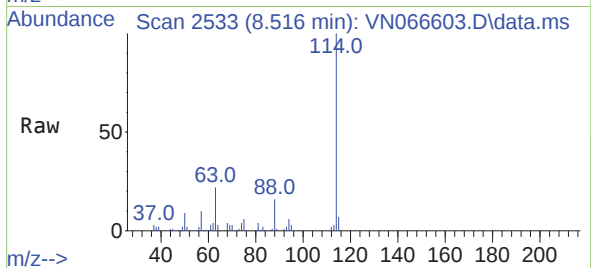
Tgt Ion: 65
Sig Exp Ratio
65 100
67 53.6





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

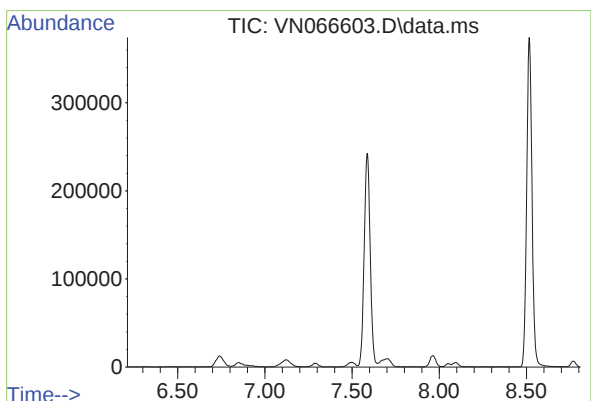
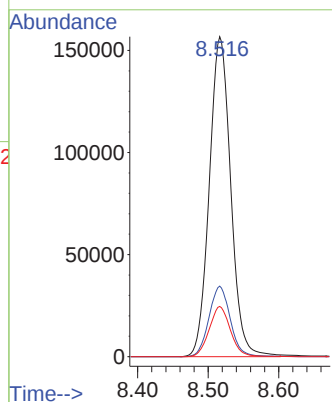
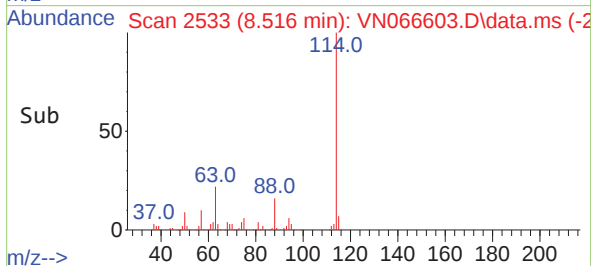
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:114 Resp: 330430
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 15.7 0.0 30.6

Manual Integrations
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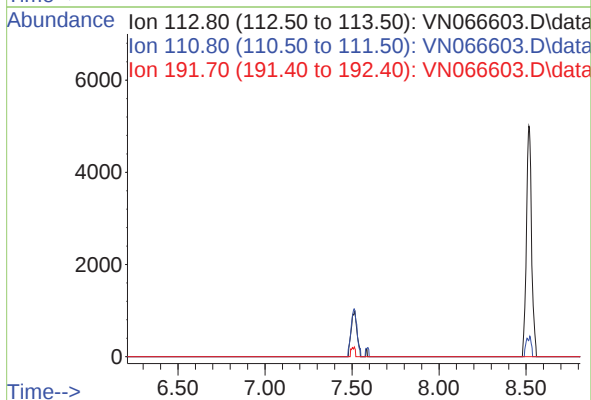
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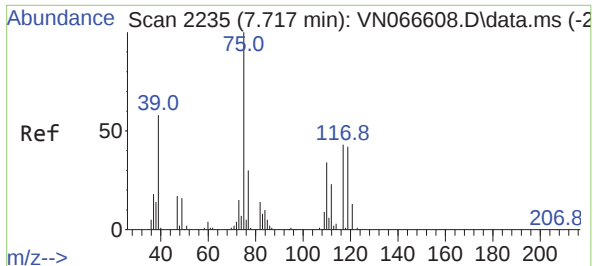


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.51 min

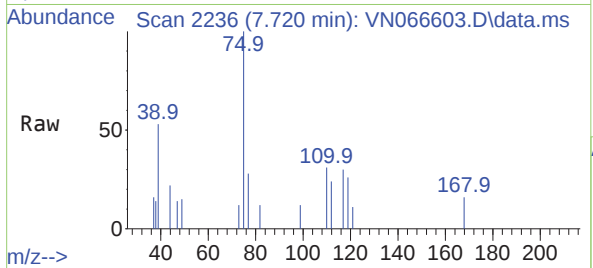
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2

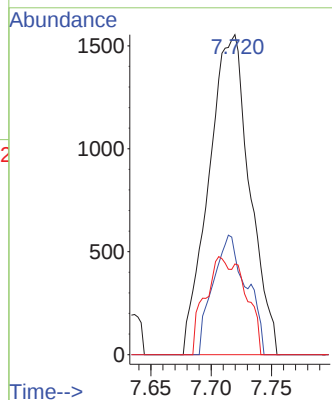




#36
1,1-Dichloropropene
Concen: 1.05 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



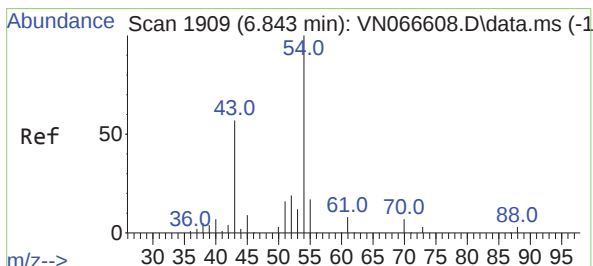
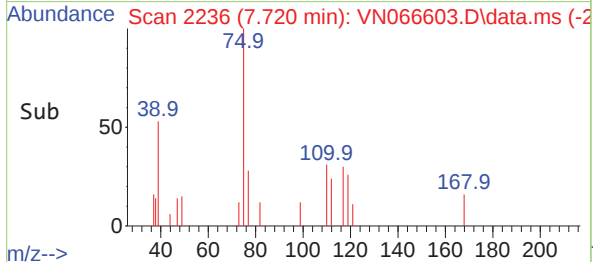
Tgt Ion: 75 Resp: 3666
Ion Ratio Lower Upper
75 100
110 30.7 18.2 54.6
77 19.0 24.9 37.3#



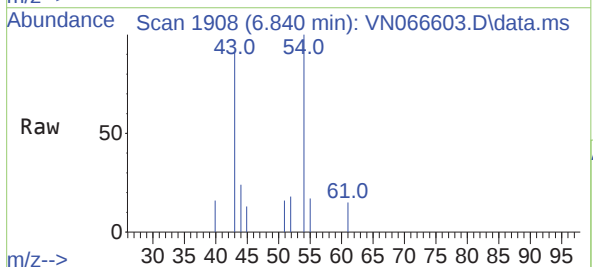
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Manual Integrations
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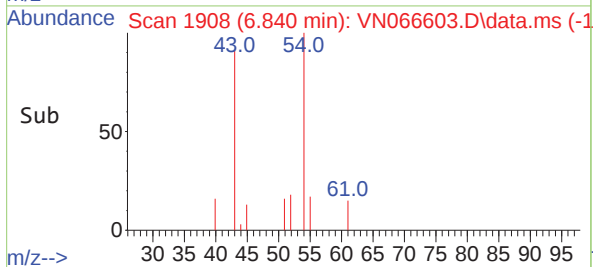
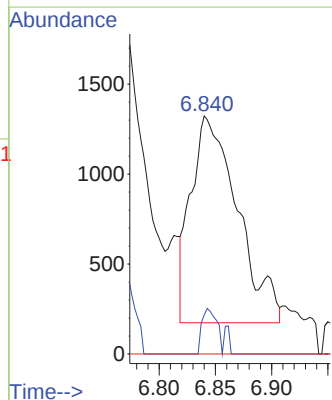
MMDadoda
4/16/2021 1:10:18 PM

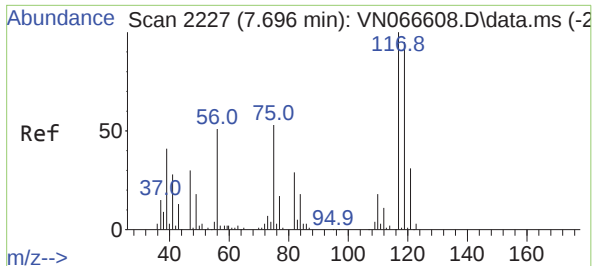


#37
Ethyl Acetate
Concen: 0.90 ug/l m
RT: 6.840 min Scan# 1908
Delta R.T. -0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



Tgt Ion: 43 Resp: 3305
Ion Ratio Lower Upper
43 100
61 7.0 11.6 17.4#
70 0.0 8.6 13.0#





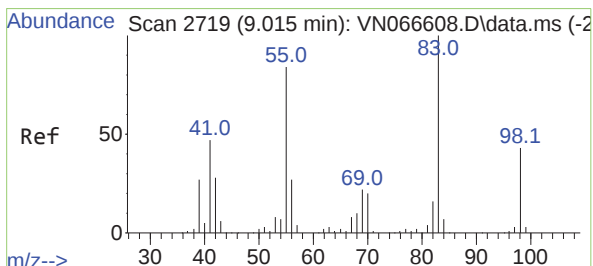
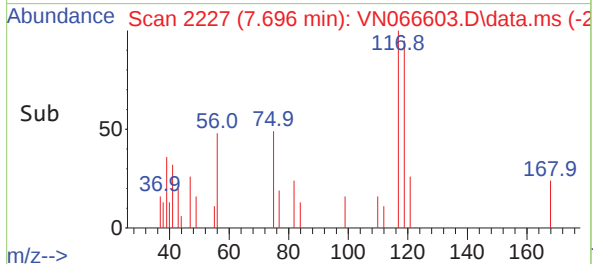
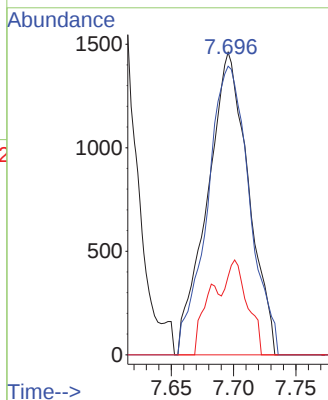
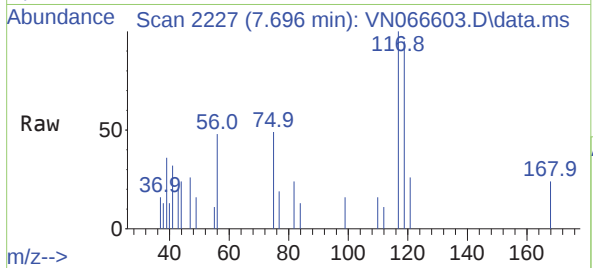
#38
Carbon Tetrachloride
Concen: 0.99 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 117 Resp: 3347
Ion Ratio Lower Upper
117 100
119 95.4 76.0 114.0
121 25.9 24.5 36.7

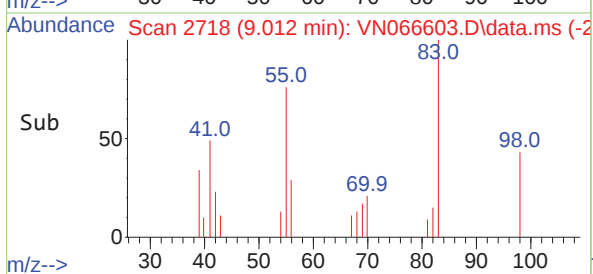
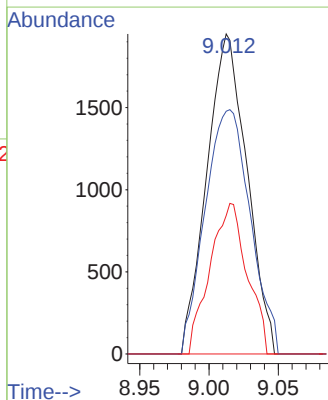
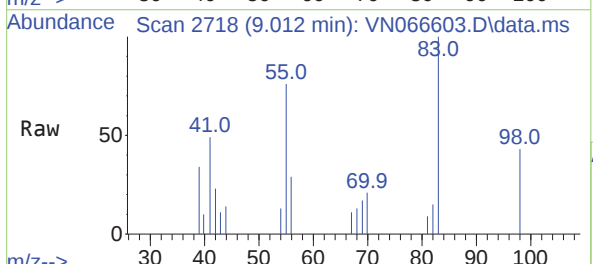
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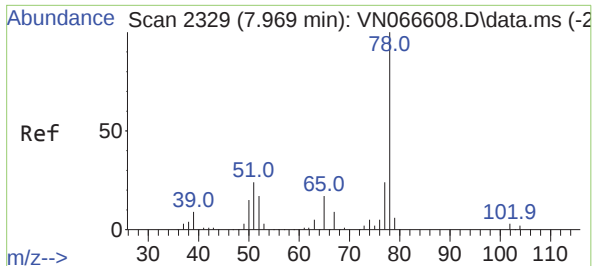
MMDadoda
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#39
Methylcyclohexane
Concen: 0.98 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 83 Resp: 3923
Ion Ratio Lower Upper
83 100
55 75.9 58.9 88.3
98 43.3 35.9 53.9





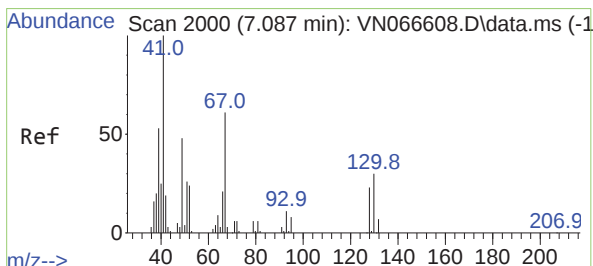
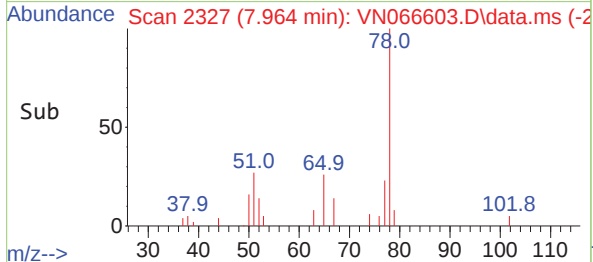
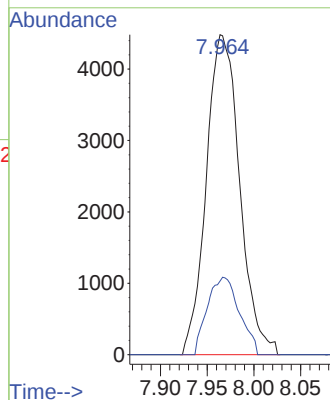
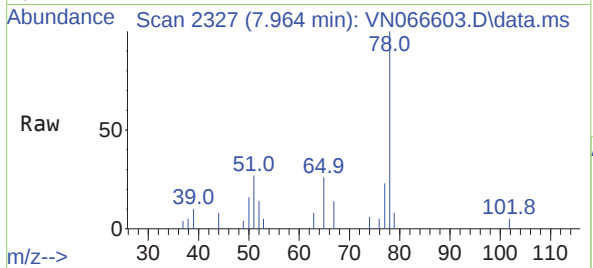
#40
Benzene
Concen: 1.00 ug/l
RT: 7.964 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 78 Resp: 11141
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

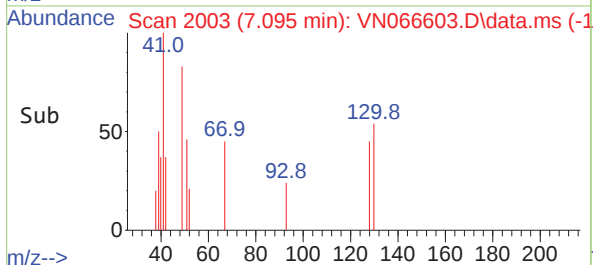
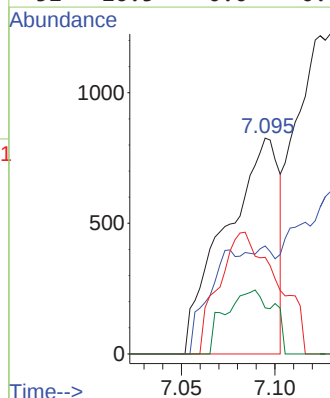
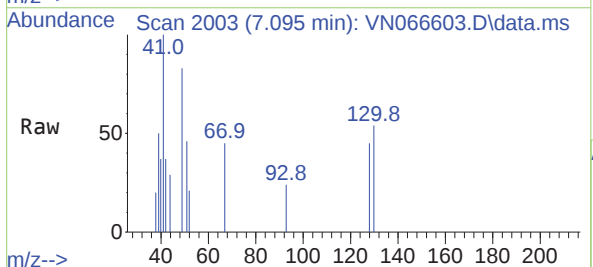
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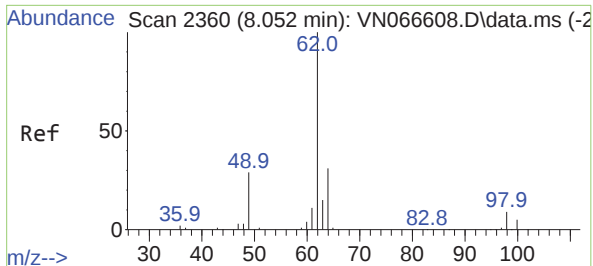
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#41
Methacrylonitrile
Concen: 0.95 ug/l
RT: 7.095 min Scan# 2003
Delta R.T. 0.008 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 41 Resp: 1632
Ion Ratio Lower Upper
41 100
39 28.7 0.0 0.0#
67 61.4 0.0 0.0#
52 26.5 0.0 0.0#





#42

1,2-Dichloroethane

Concen: 1.00 ug/l

RT: 8.058 min Scan# 2362

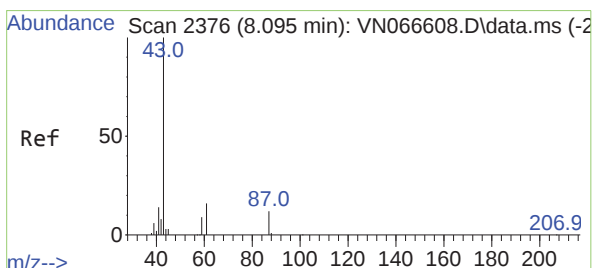
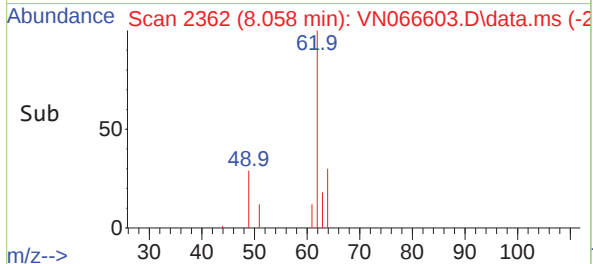
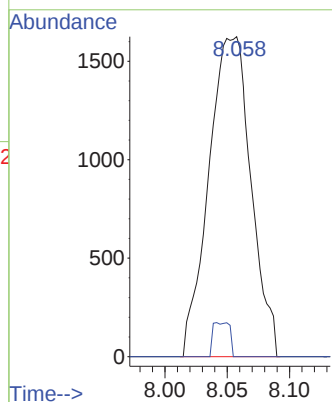
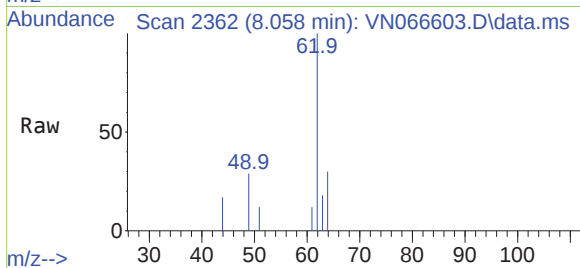
Delta R.T. 0.005 min

Lab File: VN066603.D

Acq: 15 Apr 2021 10:08

Tgt Ion: 62 Resp: 3840

Ion	Ratio	Lower	Upper
62	100		
98	4.2	0.0	18.6



#43

Isopropyl Acetate

Concen: 1.00 ug/l

RT: 8.092 min Scan# 2375

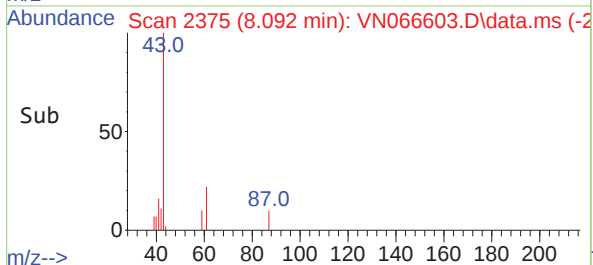
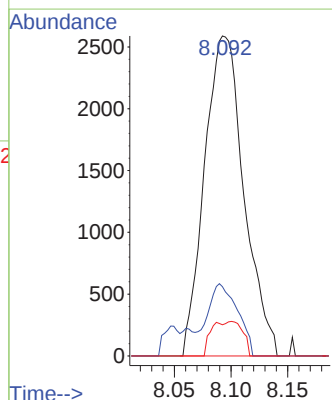
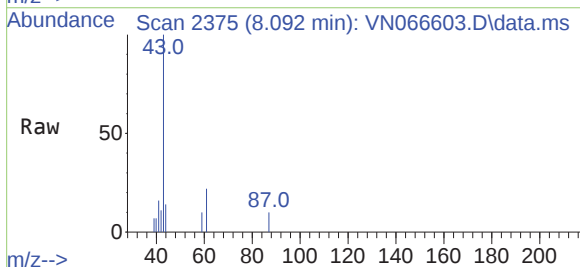
Delta R.T. -0.003 min

Lab File: VN066603.D

Acq: 15 Apr 2021 10:08

Tgt Ion: 43 Resp: 6255

Ion	Ratio	Lower	Upper
43	100		
61	17.0	22.5	33.7#
87	3.6	11.1	16.7#



Instrument :

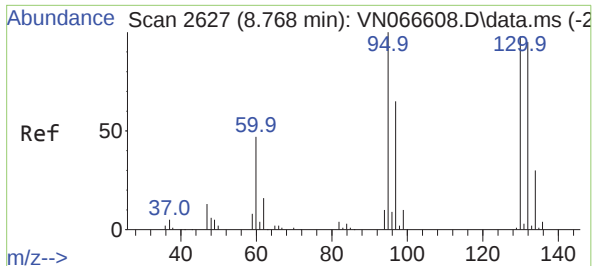
MSVOA_N

ClientSampled :

VSTDIC001

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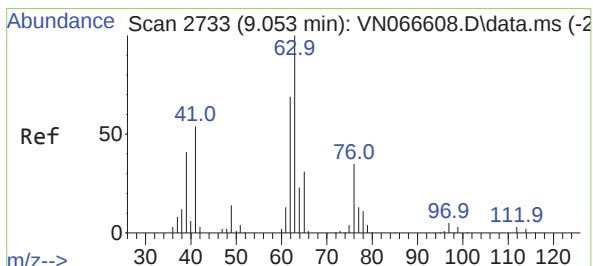
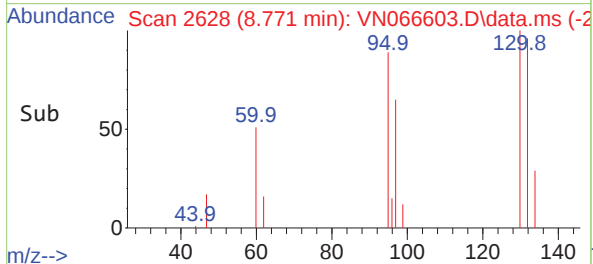
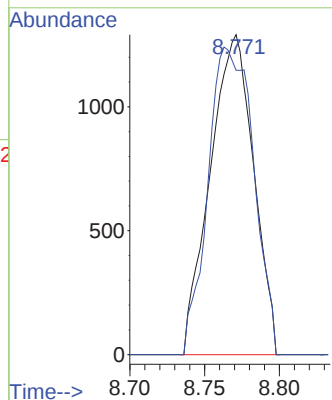
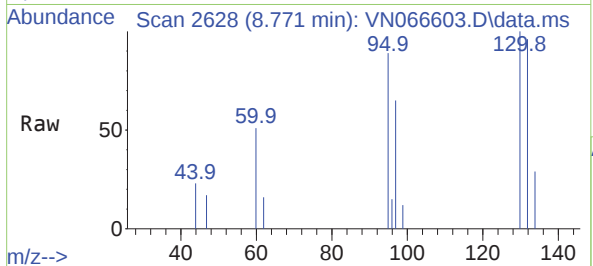
#44
Trichloroethene
Concen: 1.02 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 130 Resp: 2611
Ion Ratio Lower Upper
130 100
95 88.9 0.0 199.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

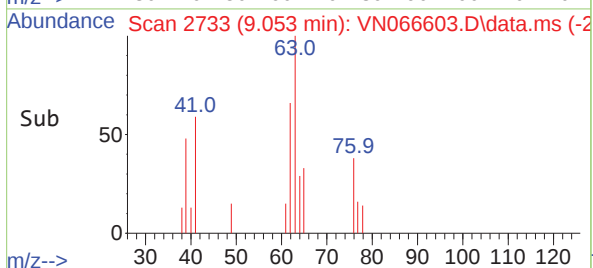
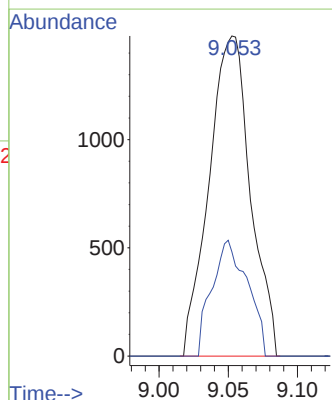
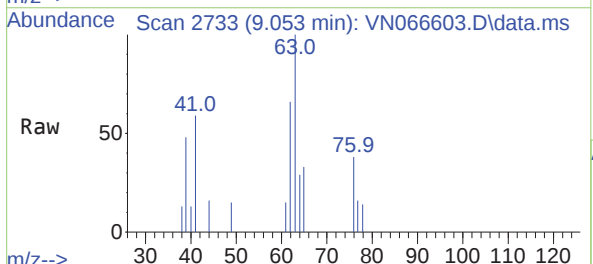
Manual Integrations
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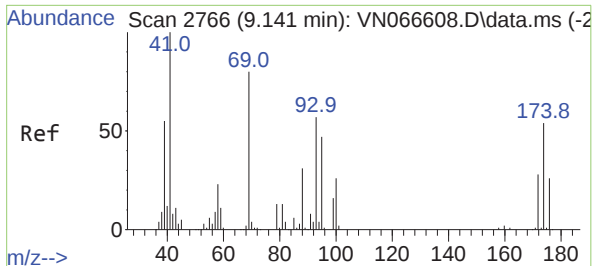
MMDadoda
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#45
1,2-Dichloropropane
Concen: 0.99 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 63 Resp: 3078
Ion Ratio Lower Upper
63 100
65 32.6 24.9 37.3





#46
Dibromomethane
Concen: 1.03 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

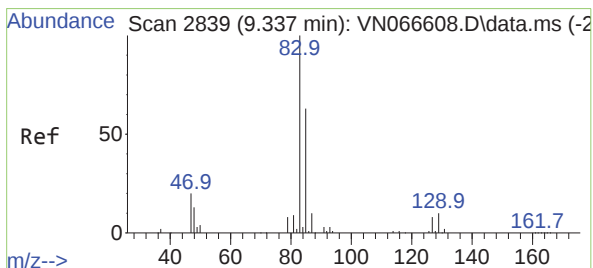
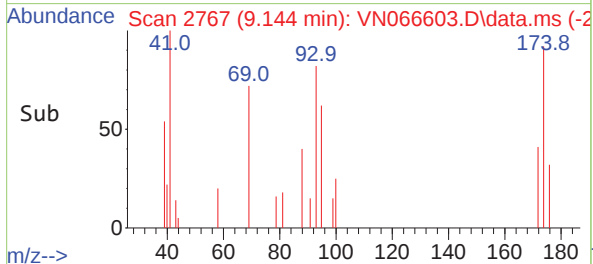
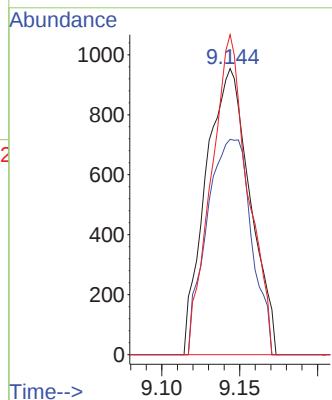
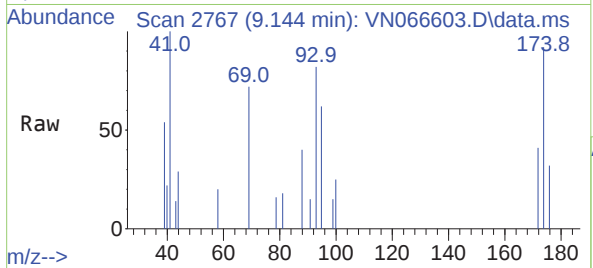
Tgt Ion: 93 Resp: 1886

Ion	Ratio	Lower	Upper
93	100		
95	75.7	67.0	100.6
174	92.4	83.2	124.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

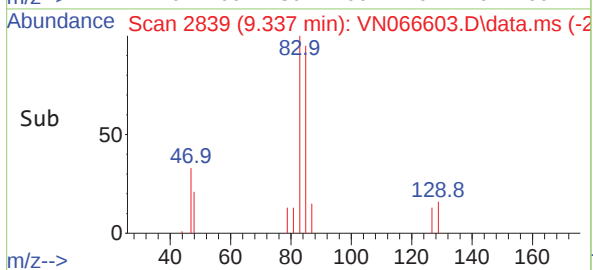
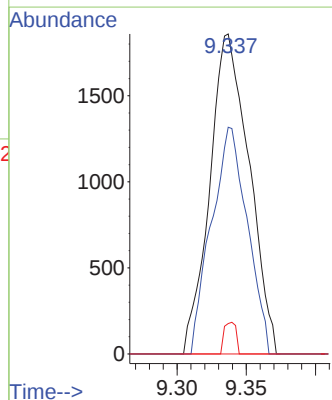
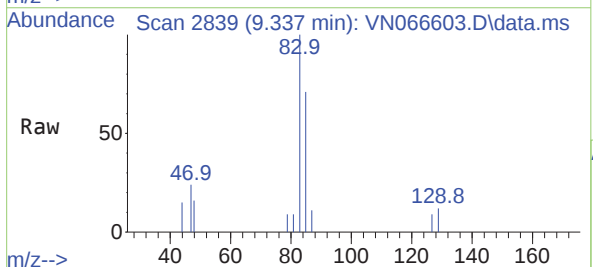
MMDadoda
4/16/2021 1:10:18 PM

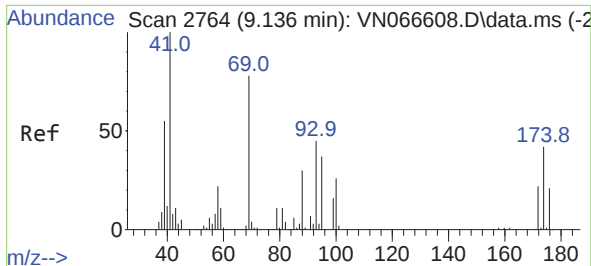


#47
Bromodichloromethane
Concen: 0.95 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 83 Resp: 3678

Ion	Ratio	Lower	Upper
83	100		
85	70.8	51.0	76.4
127	9.5	7.0	10.6





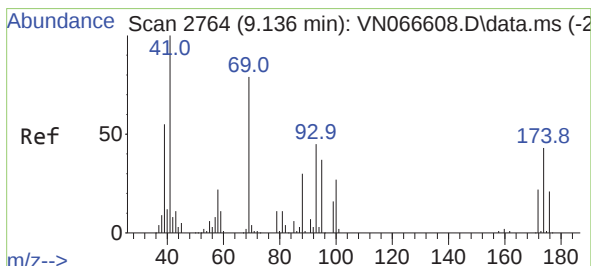
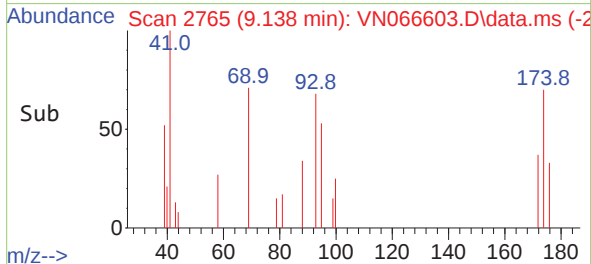
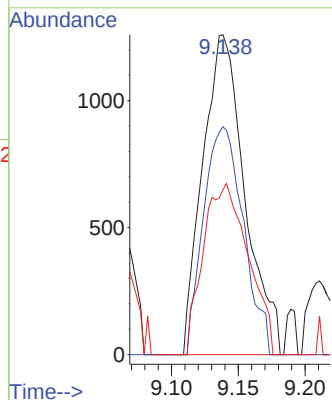
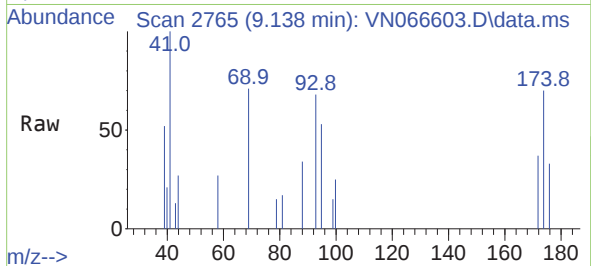
#48
Methyl methacrylate
Concen: 0.98 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 41 Resp: 2770
Ion Ratio Lower Upper
41 100
69 67.2 75.9 113.9#
39 57.0 46.6 69.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

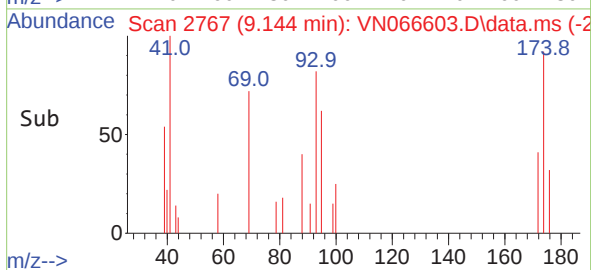
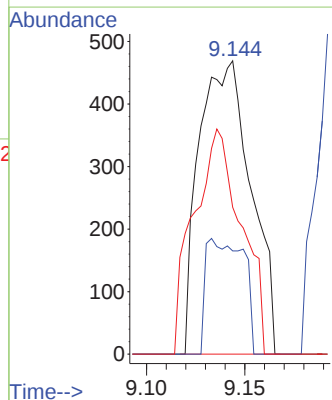
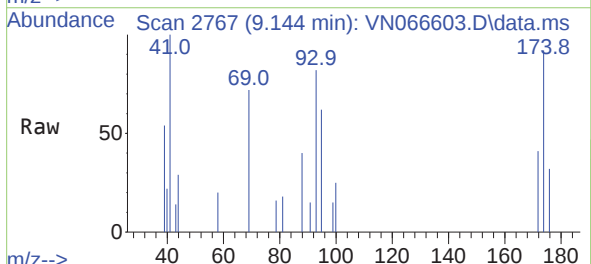
Manual Integrations
APPROVED

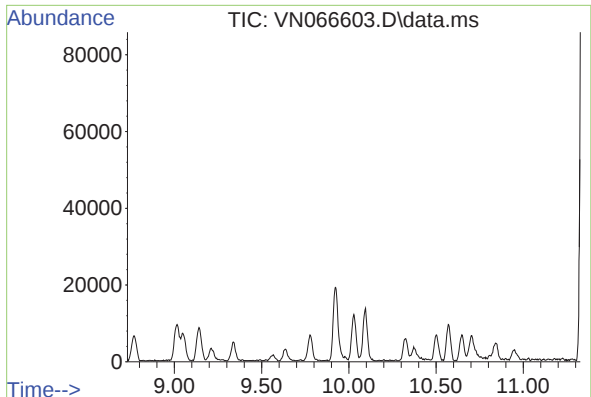
MMDadoda
4/16/2021 1:10:18 PM



#49
1,4-Dioxane
Concen: 19.68 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.008 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 88 Resp: 861
Ion Ratio Lower Upper
88 100
43 28.5 24.7 37.1
58 70.5 52.6 78.8





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.03 min

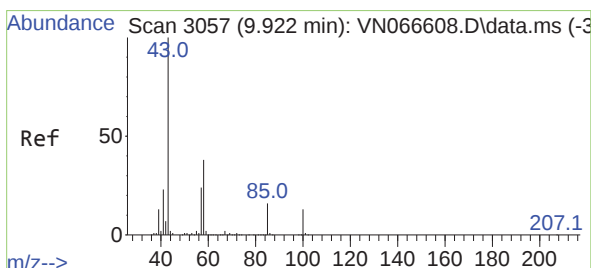
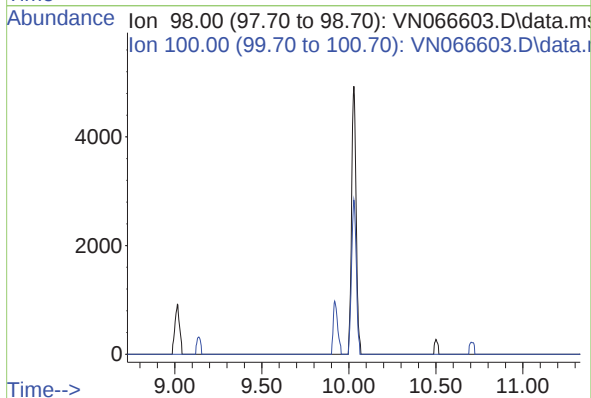
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

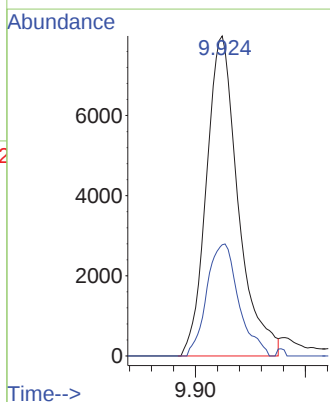
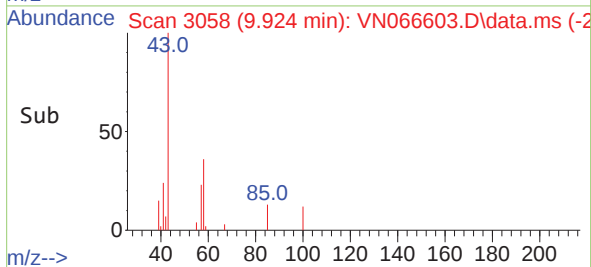
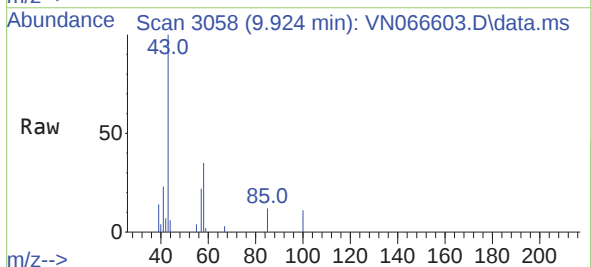
Manual Integrations
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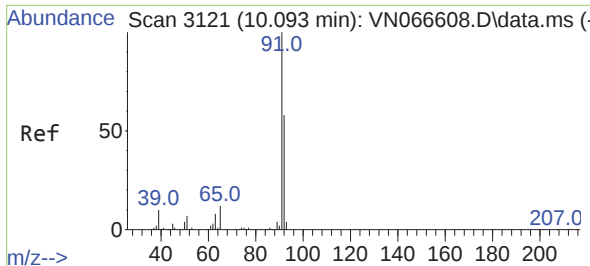
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.52 ug/l
RT: 9.924 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

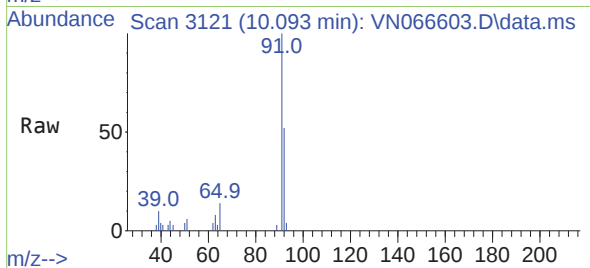
Tgt Ion: 43 Resp: 15966
Ion Ratio Lower Upper
43 100
58 35.2 32.5 48.7





#52
Toluene
Concen: 0.89 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

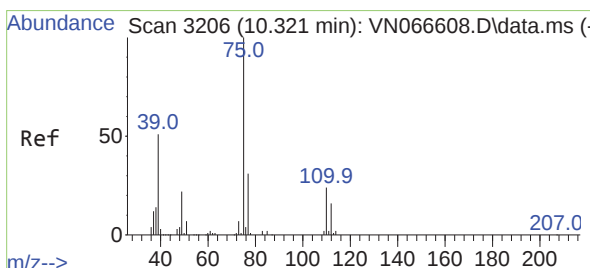
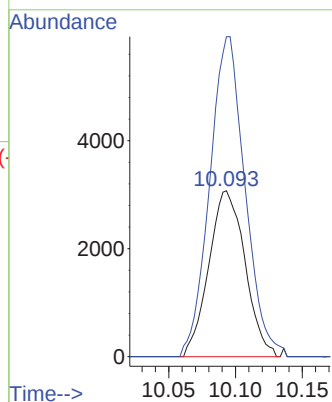
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



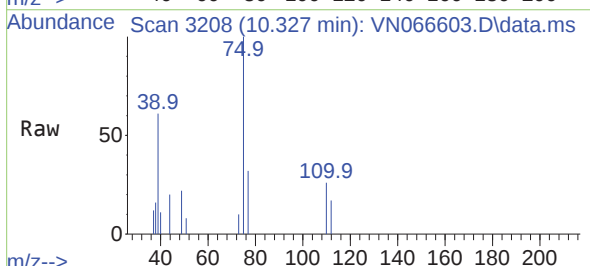
Tgt Ion: 92 Resp: 5794
Ion Ratio Lower Upper
92 100
91 188.3 140.7 211.1

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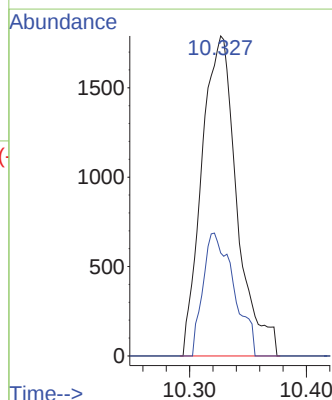
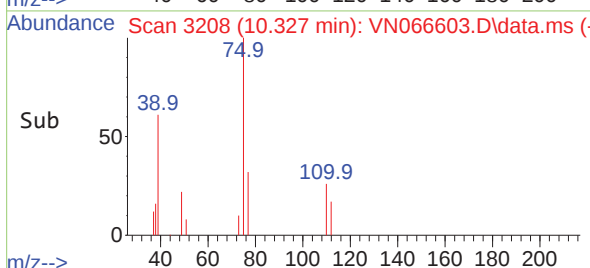
MMDadoda
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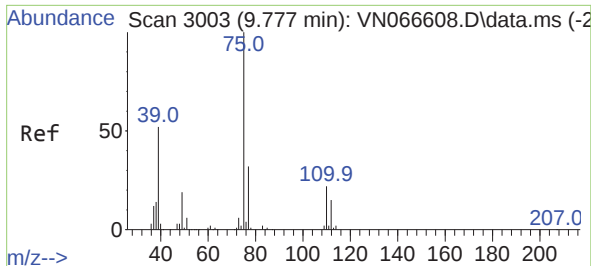


#53
t-1,3-Dichloropropene
Concen: 0.91 ug/l
RT: 10.327 min Scan# 3208
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



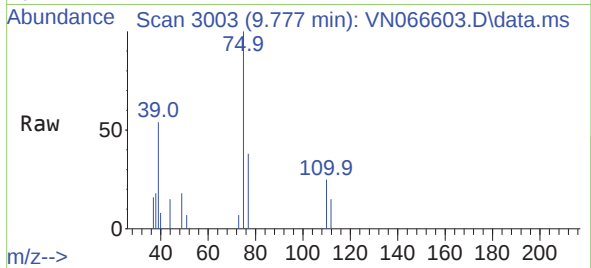
Tgt Ion: 75 Resp: 3733
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4





#54
cis-1,3-Dichloropropene
Concen: 0.94 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

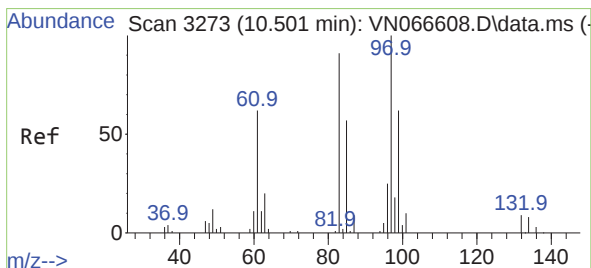
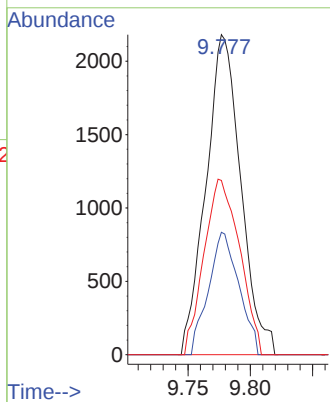
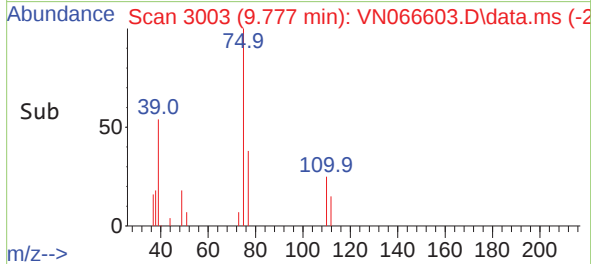
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



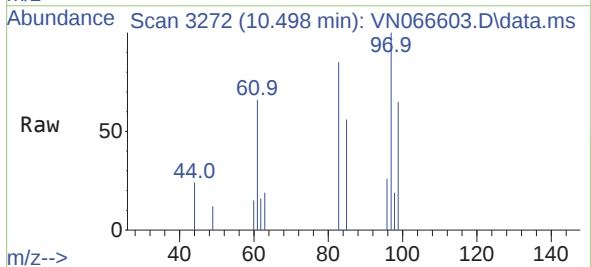
Tgt Ion: 75 Resp: 4241
Ion Ratio Lower Upper
75 100
77 38.2 24.9 37.3#
39 54.5 36.2 54.4#

Manual Integrations
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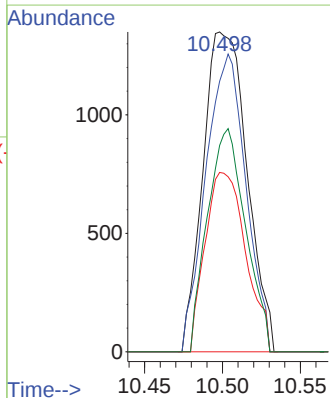
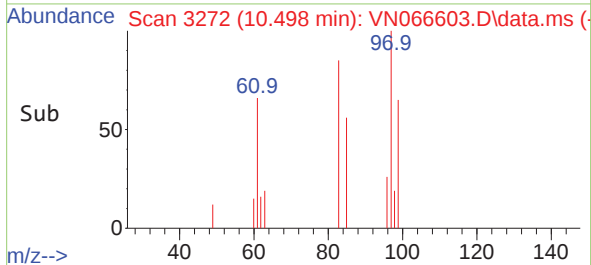
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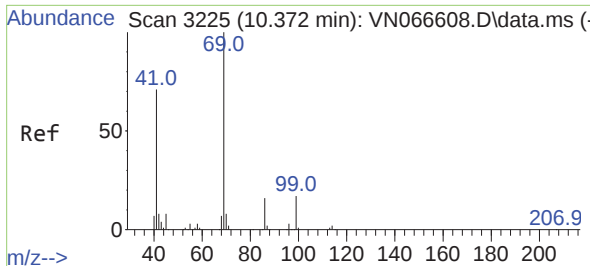


#55
1,1,2-Trichloroethane
Concen: 1.00 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



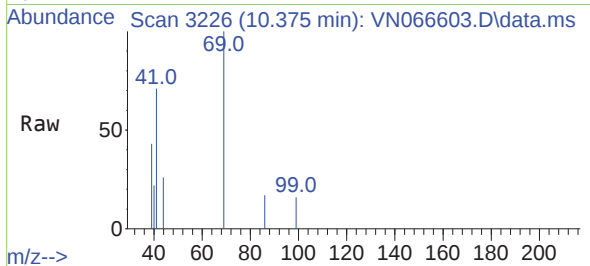
Tgt Ion: 97 Resp: 2655
Ion Ratio Lower Upper
97 100
83 84.6 67.7 101.5
85 56.1 44.5 66.7
99 64.5 49.4 74.0





#56
Ethyl methacrylate
Concen: 0.67 ug/l
RT: 10.375 min Scan# 3226
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

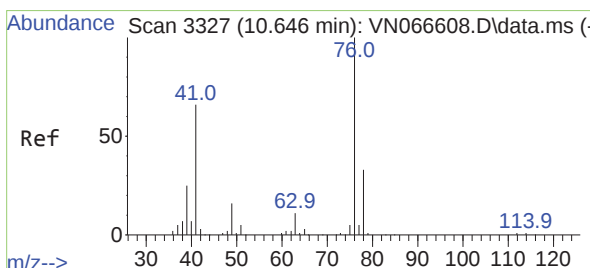
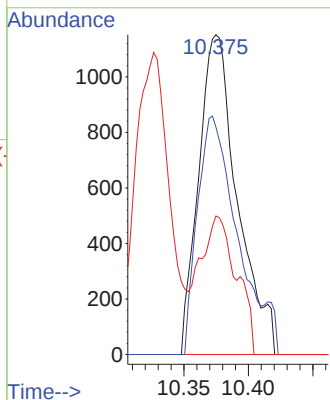
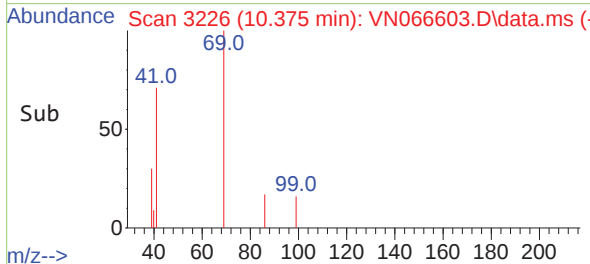
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



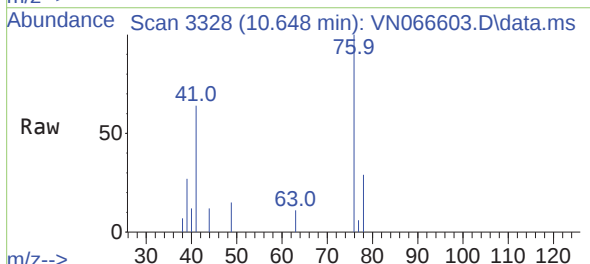
Tgt Ion: 69 Resp: 2406
Ion Ratio Lower Upper
69 100
41 73.3 49.6 74.4
39 41.4 28.0 42.0

Manual Integrations
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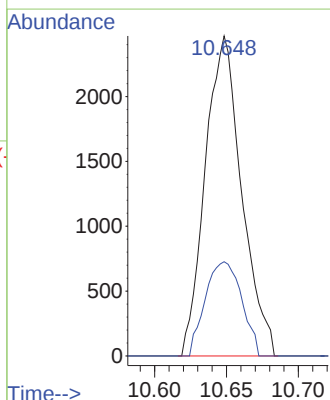
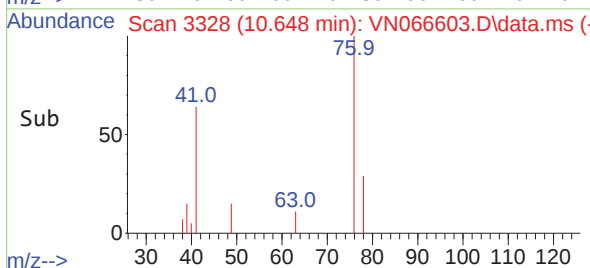
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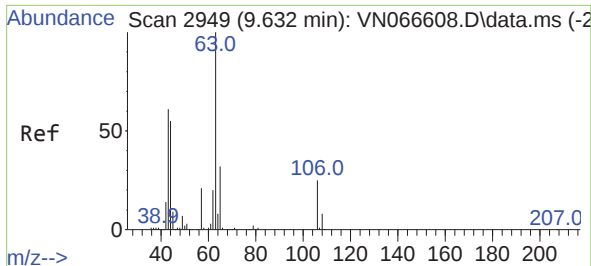


#57
1,3-Dichloropropane
Concen: 0.97 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



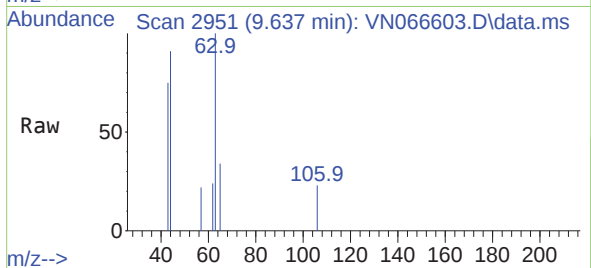
Tgt Ion: 76 Resp: 4342
Ion Ratio Lower Upper
76 100
78 29.4 25.7 38.5





#58
2-Chloroethyl Vinyl ether
Concen: 3.00 ug/l
RT: 9.637 min Scan# 2951
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

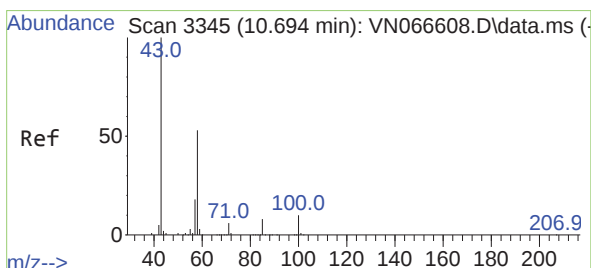
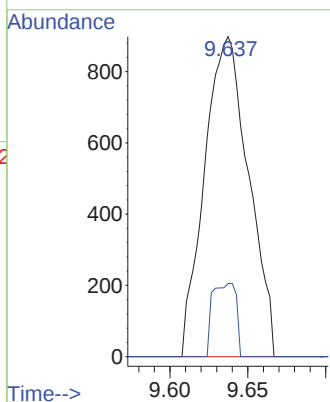
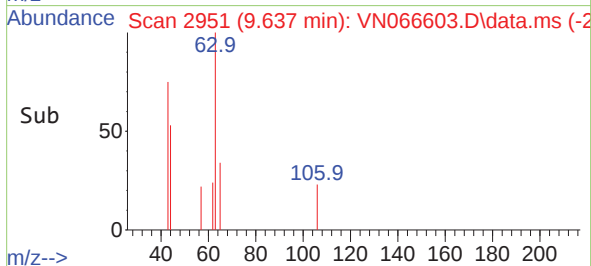
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



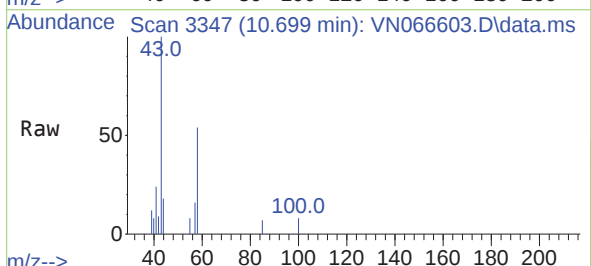
Tgt Ion: 63 Resp: 1767
Ion Ratio Lower Upper
63 100
106 12.2 22.6 33.8#

Manual Integrations
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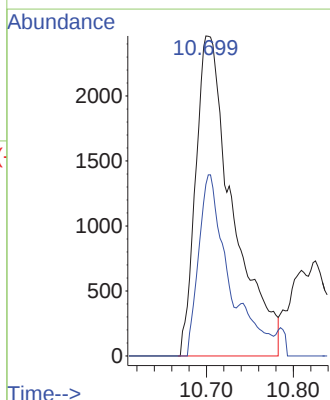
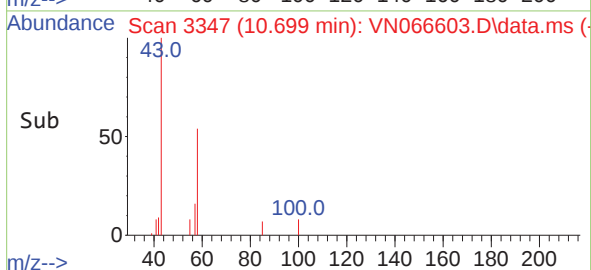
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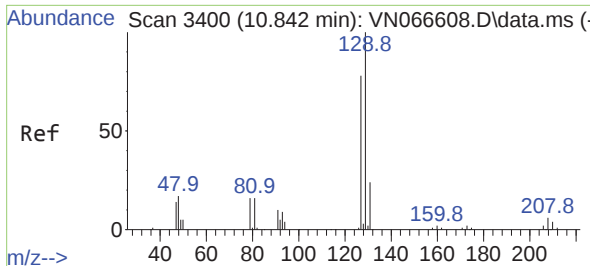


#59
2-Hexanone
Concen: 3.34 ug/l
RT: 10.699 min Scan# 3347
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



Tgt Ion: 43 Resp: 7298
Ion Ratio Lower Upper
43 100
58 37.6 28.1 84.3





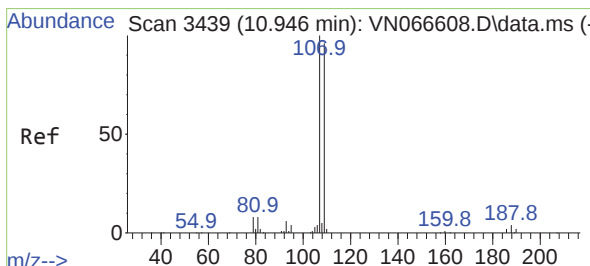
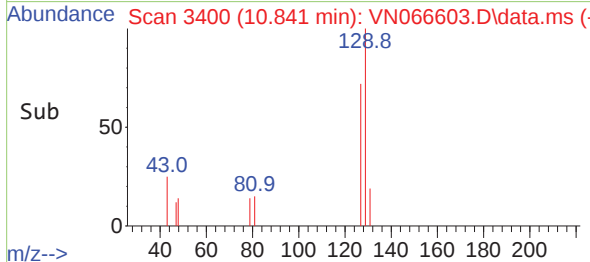
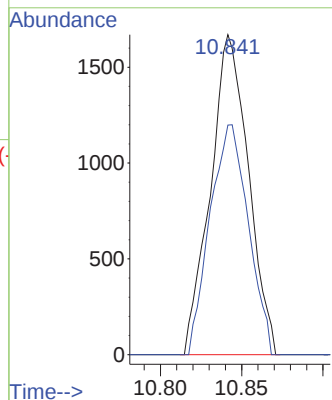
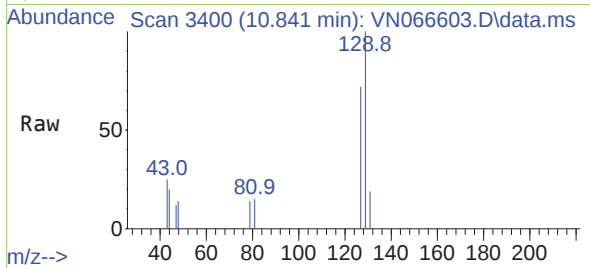
#60
Dibromochloromethane
Concen: 0.97 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:129 Resp: 2714
Ion Ratio Lower Upper
129 100
127 72.5 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

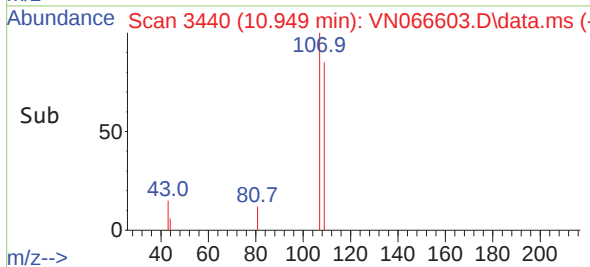
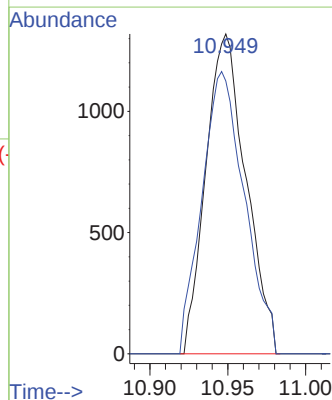
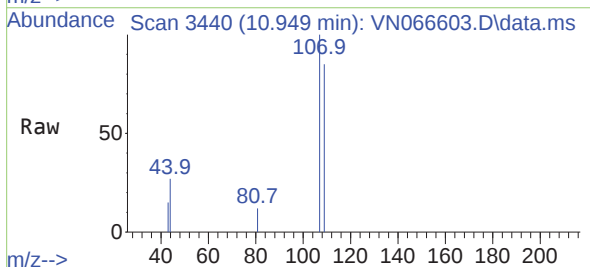
Manual Integrations
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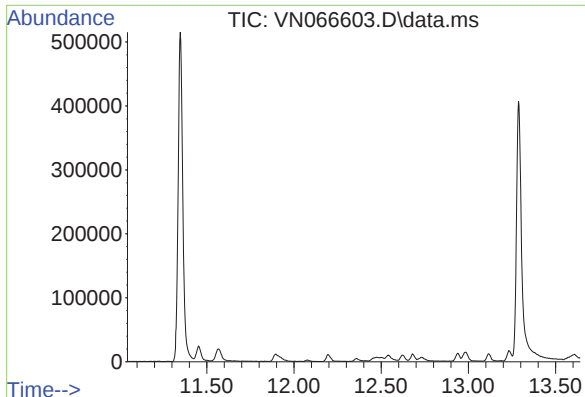
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#61
1,2-Dibromoethane
Concen: 0.92 ug/l
RT: 10.949 min Scan# 3440
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:107 Resp: 2363
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.34 min

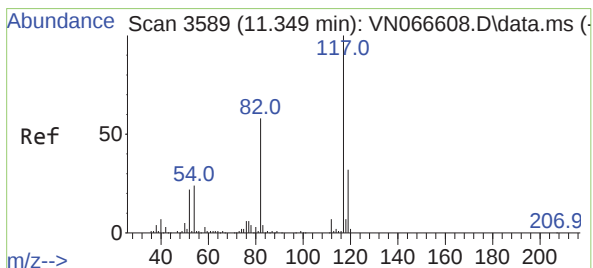
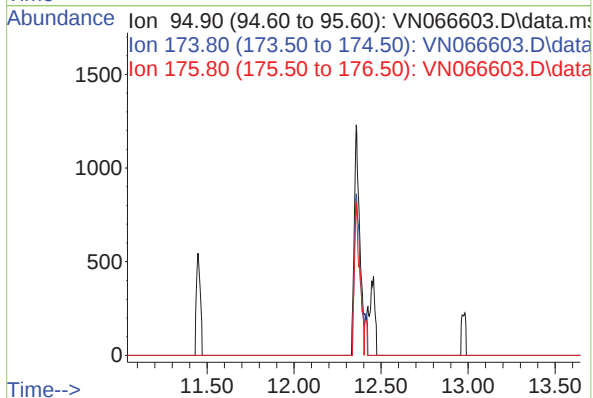
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

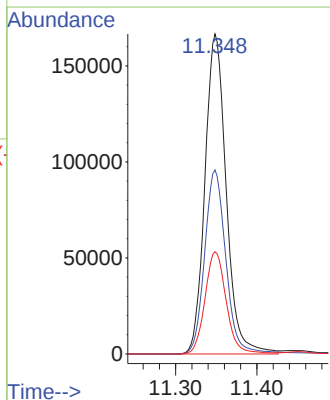
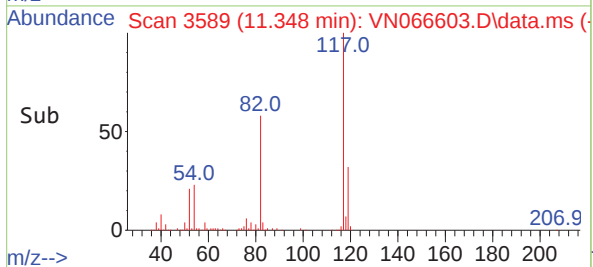
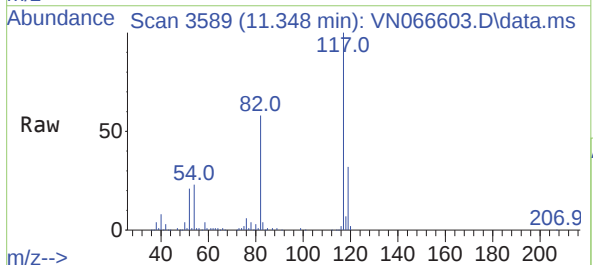
Manual Integrations
APPROVED

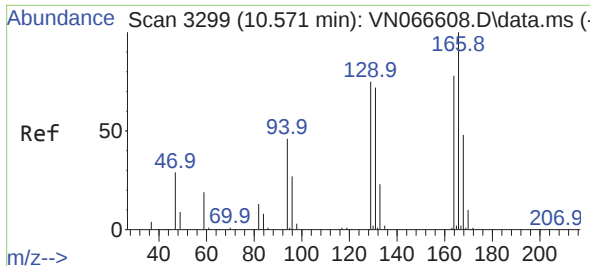
MMDadoda
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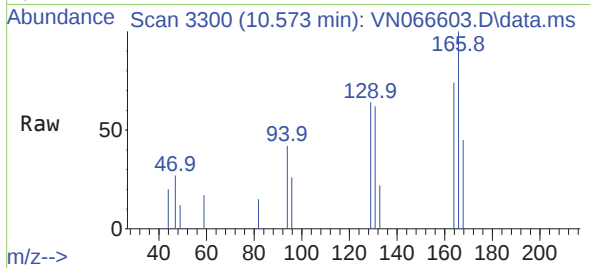
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 117 Resp: 303021
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 31.9 26.1 39.1



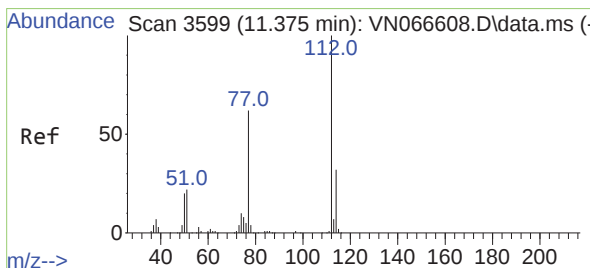
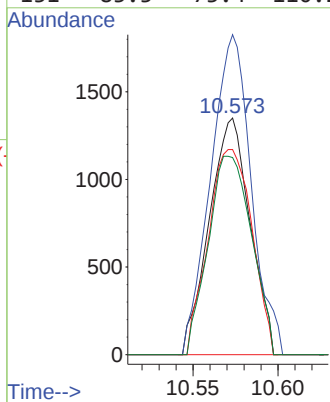
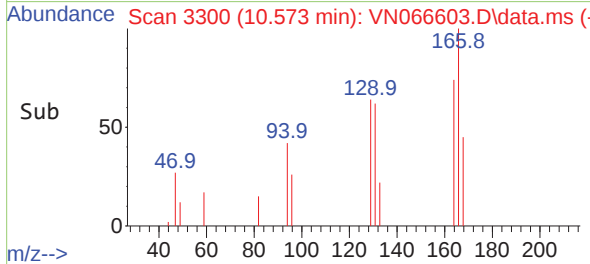


#64
Tetrachloroethene
Concen: 1.02 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

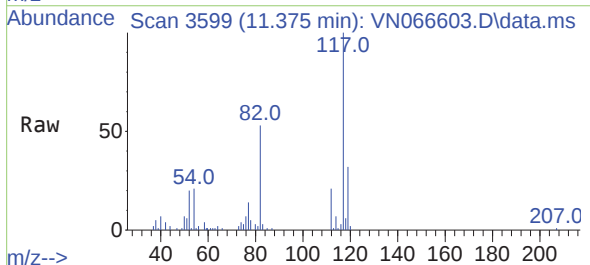


Tgt Ion:164 Resp: 2258

Ion	Ratio	Lower	Upper
164	100		
166	135.3	102.6	154.0
129	86.7	76.2	114.4
131	83.3	73.4	110.2

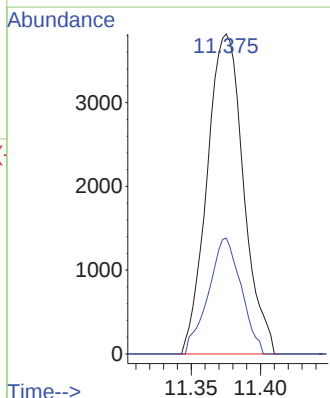
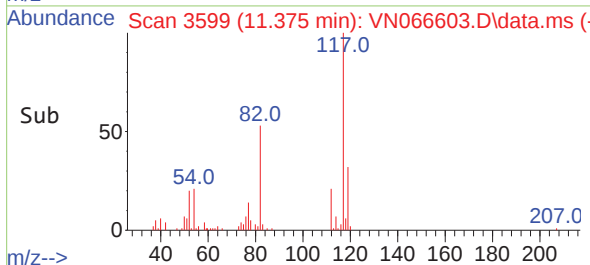


#65
Chlorobenzene
Concen: 1.02 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



Tgt Ion:112 Resp: 6991

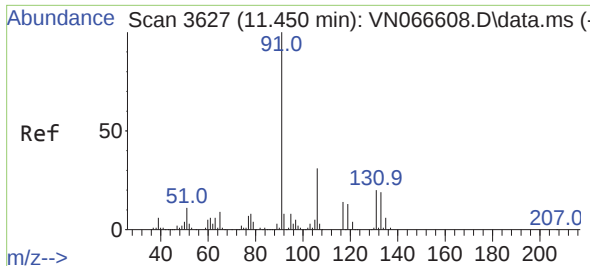
Ion	Ratio	Lower	Upper
112	100		
114	36.2	26.1	39.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

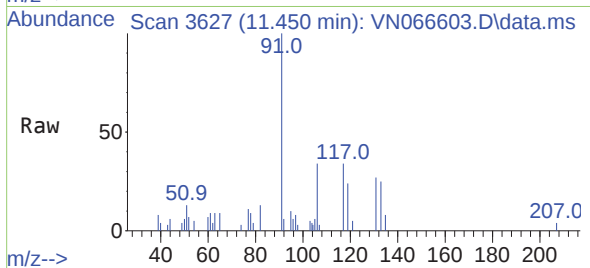
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.92 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

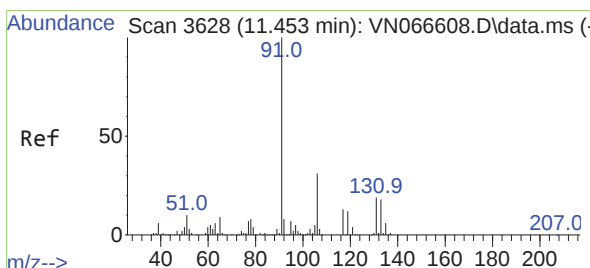
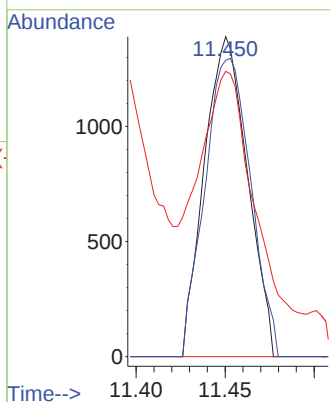
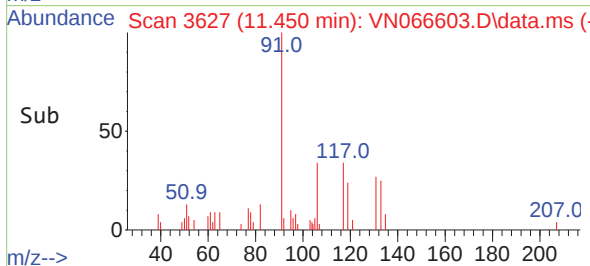
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



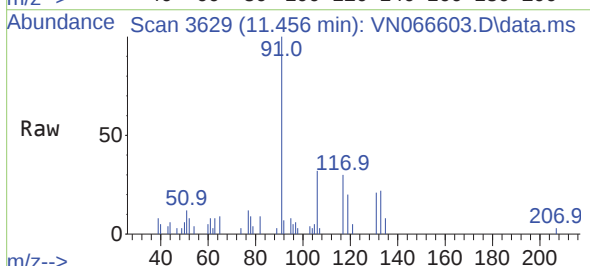
Tgt Ion:131 Resp: 2336
Ion Ratio Lower Upper
131 100
133 99.2 48.0 144.0
119 0.0 34.1 102.2#

Manual Integrations
APPROVED

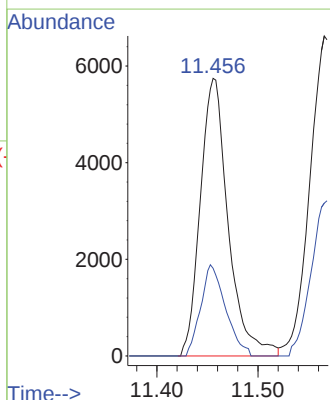
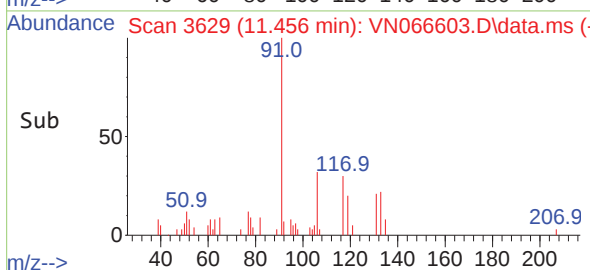
MMDadoda
4/16/2021 1:10:18 PM

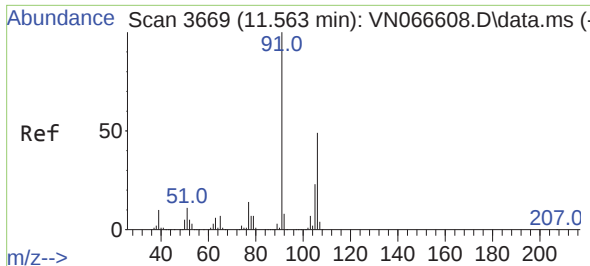


#67
Ethyl Benzene
Concen: 0.92 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



Tgt Ion: 91 Resp: 11042
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3





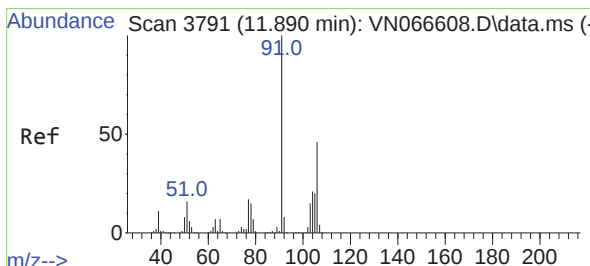
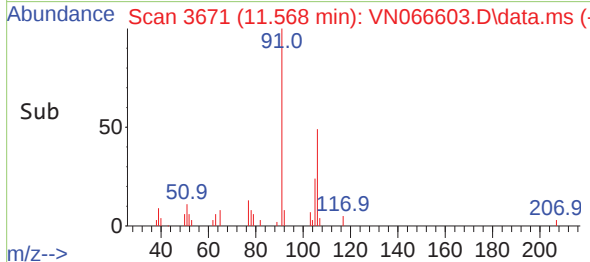
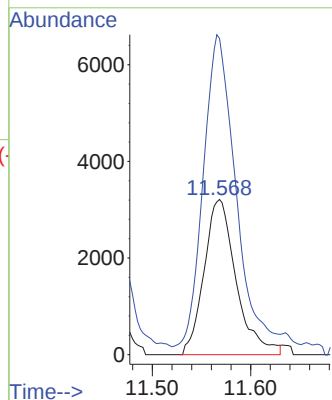
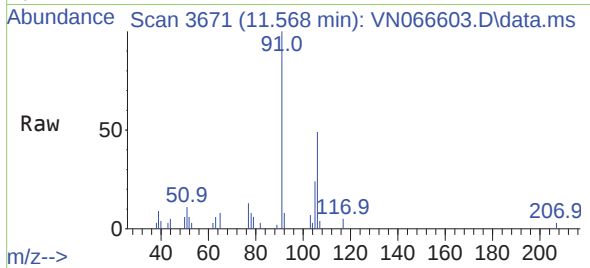
#68
m/p-Xylenes
Concen: 1.64 ug/l
RT: 11.568 min Scan# 3671
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:106 Resp: 7283
Ion Ratio Lower Upper
106 100
91 199.2 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

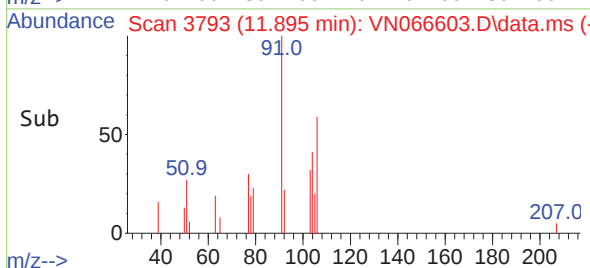
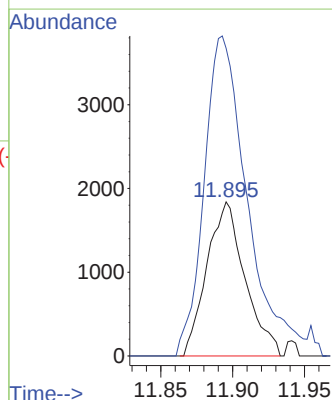
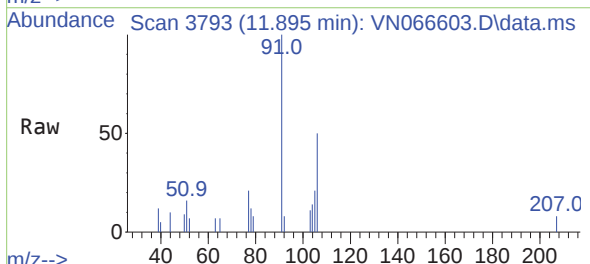
Manual Integrations
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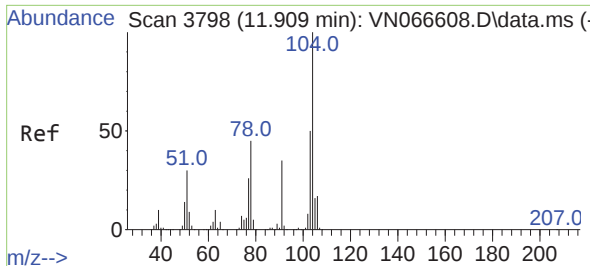
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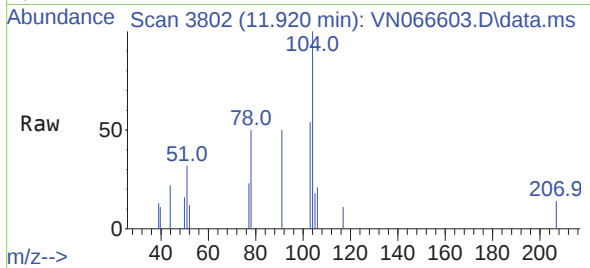
#69
o-Xylene
Concen: 0.79 ug/l
RT: 11.895 min Scan# 3793
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:106 Resp: 3382
Ion Ratio Lower Upper
106 100
91 235.9 106.8 320.4

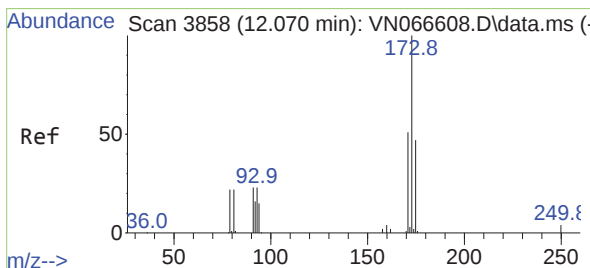
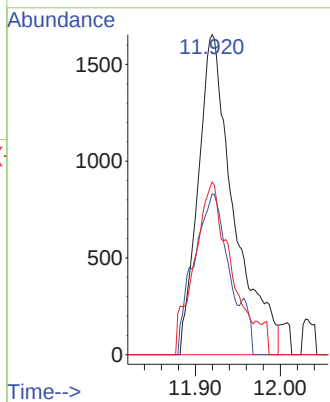
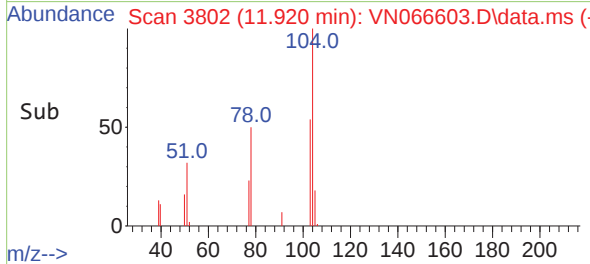




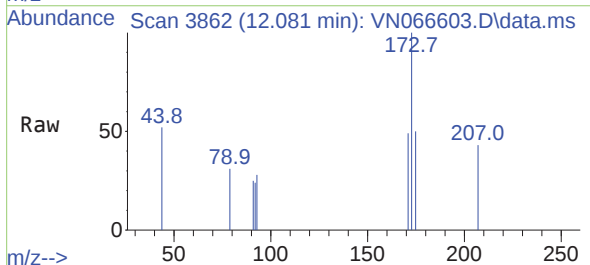
#70
Styrene
Concen: 0.69 ug/l
RT: 11.920 min Scan# 3802
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



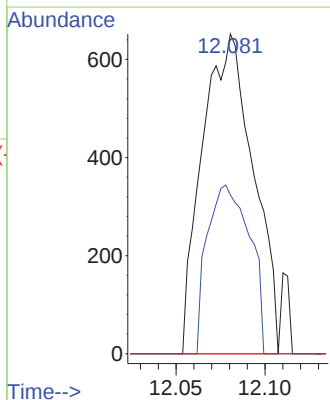
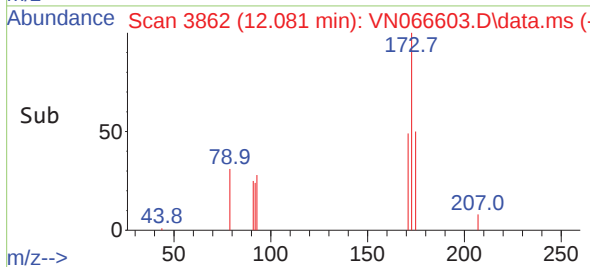
Tgt Ion:104 Resp: 4827
Ion Ratio Lower Upper
104 100
78 47.0 39.0 58.4
103 53.9 44.5 66.7



#71
Bromoform
Concen: 0.68 ug/l
RT: 12.081 min Scan# 3862
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



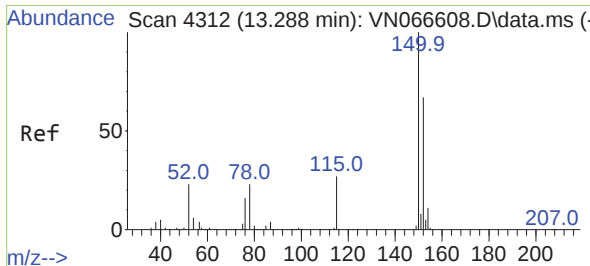
Tgt Ion:173 Resp: 1299
Ion Ratio Lower Upper
173 100
175 43.9 23.8 71.2
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

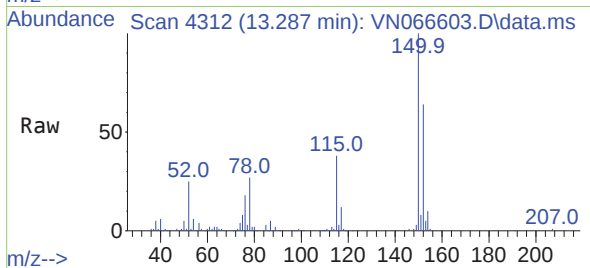
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

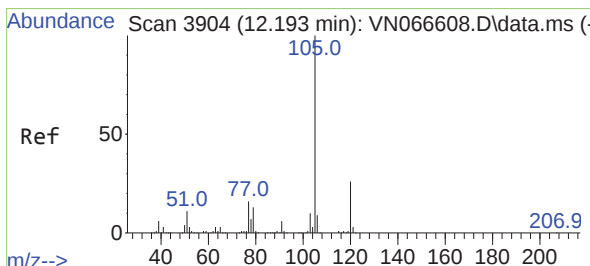
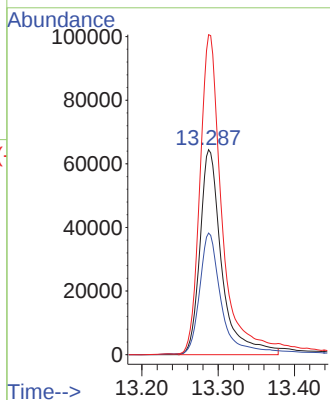
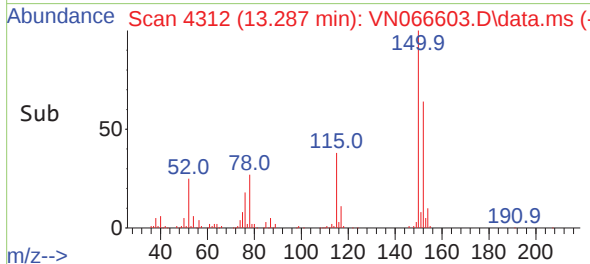
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



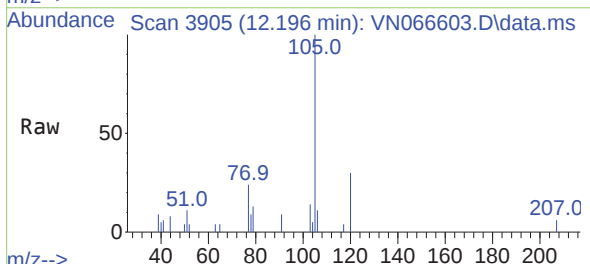
Tgt Ion:152 Resp: 128627
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.6
150 155.6 0.0 347.6

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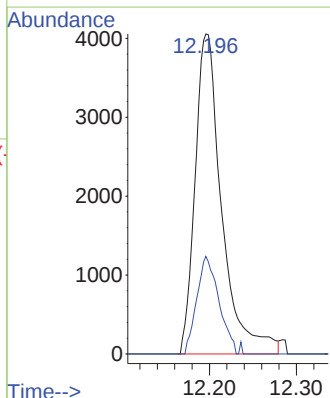
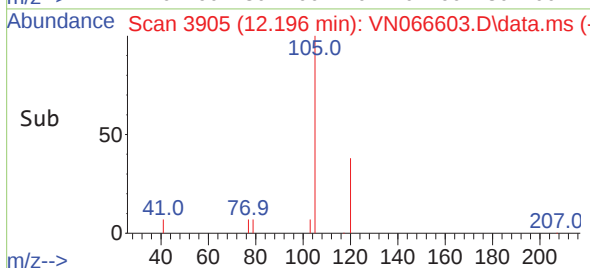
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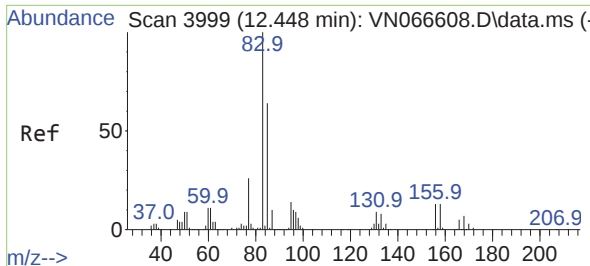


#73
Isopropylbenzene
Concen: 0.87 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



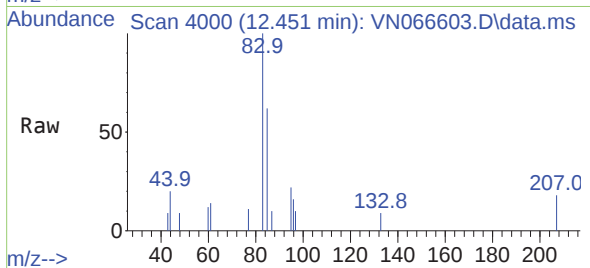
Tgt Ion:105 Resp: 8630
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9





#75
1,1,2,2-Tetrachloroethane
Concen: 1.00 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

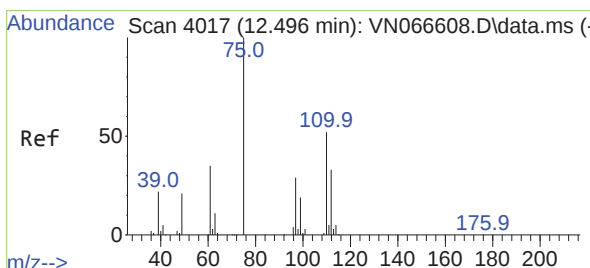
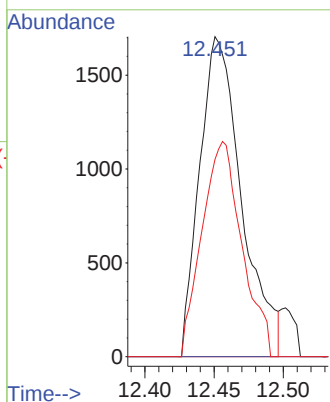
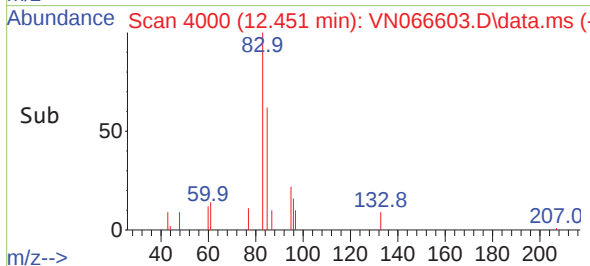
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



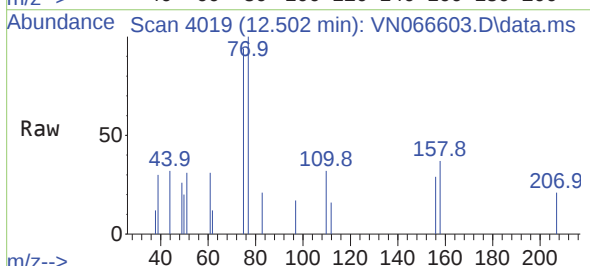
Tgt Ion: 83 Resp: 3595
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 63.9 32.0 96.0

Manual Integrations
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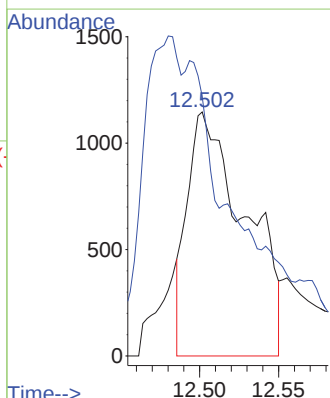
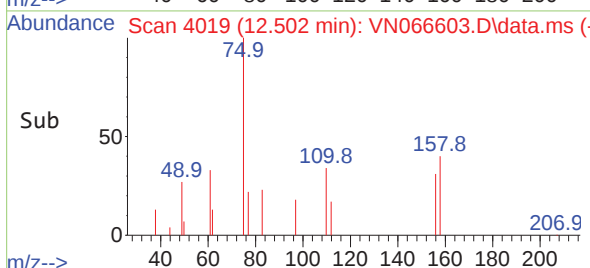
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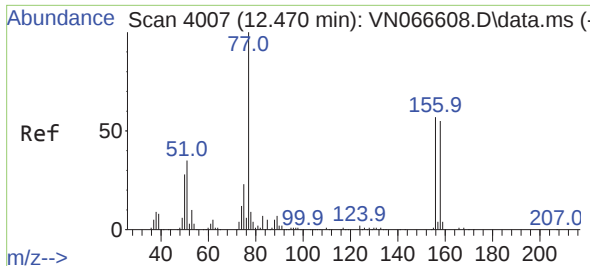


#76
1,2,3-Trichloropropane
Concen: 0.95 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

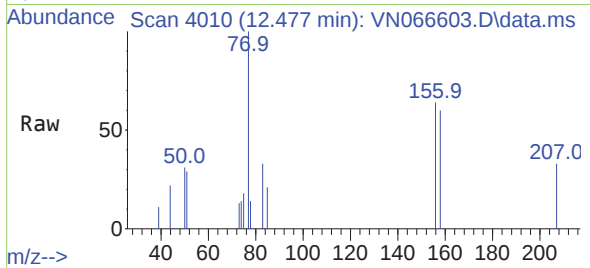


Tgt Ion: 75 Resp: 2933
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



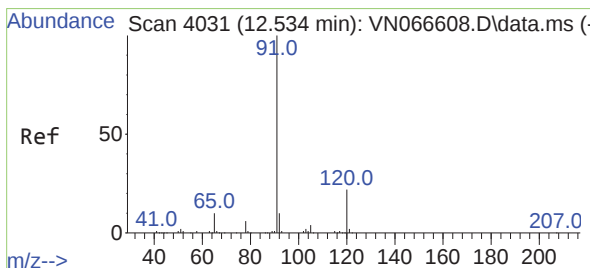
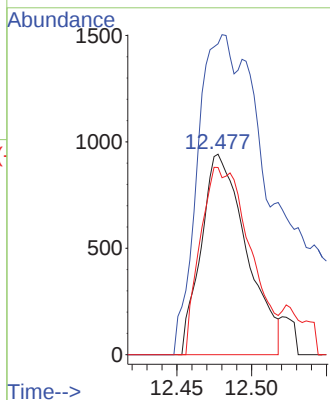
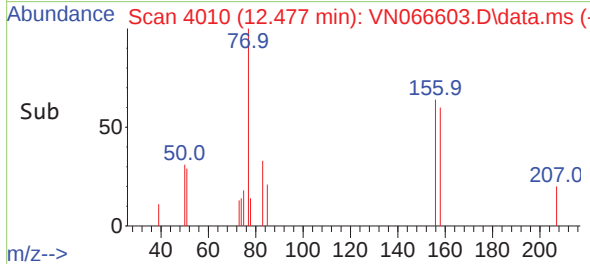


#77
Bromobenzene
Concen: 0.80 ug/l
RT: 12.477 min Scan# 4010
Delta R.T. 0.008 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

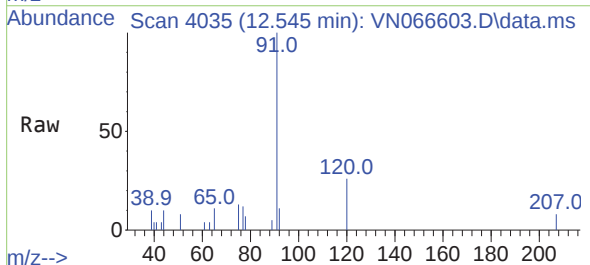


Tgt Ion: 156 Resp: 1992

Ion	Ratio	Lower	Upper
156	100		
77	124.7	96.3	288.8
158	102.8	49.0	147.0

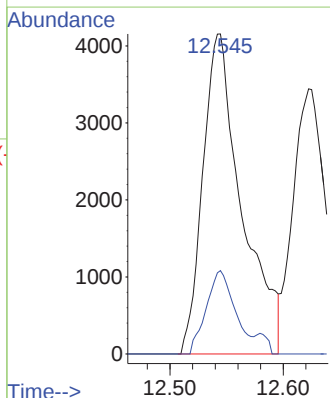
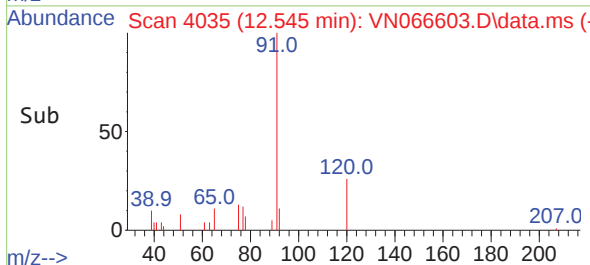


#78
n-propylbenzene
Concen: 0.88 ug/l
RT: 12.545 min Scan# 4035
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



Tgt Ion: 91 Resp: 9897

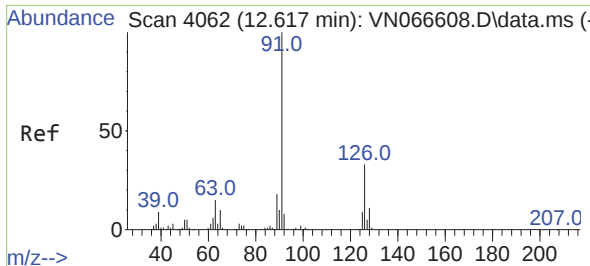
Ion	Ratio	Lower	Upper
91	100		
120	19.5	11.8	35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

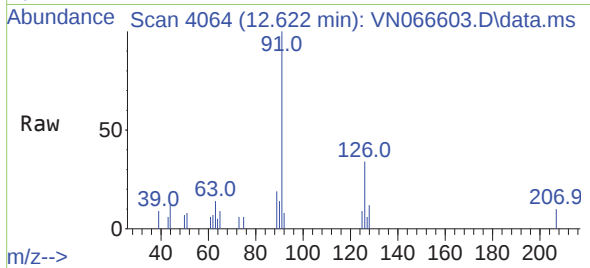
Manual Integrations
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#79
2-Chlorotoluene
Concen: 0.79 ug/l
RT: 12.622 min Scan# 4064
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

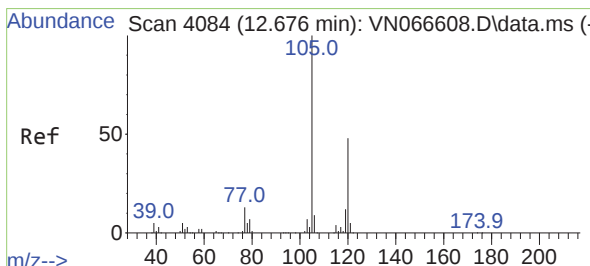
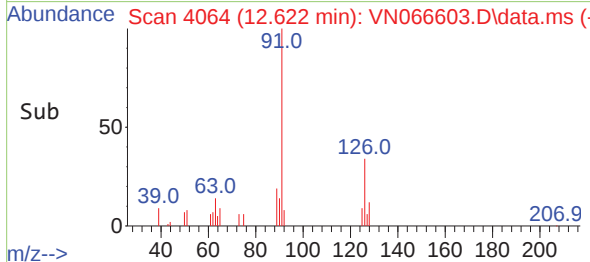
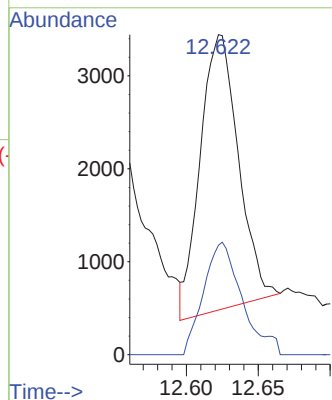
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 5478
Ion Ratio Lower Upper
91 100
126 41.0 17.4 52.3

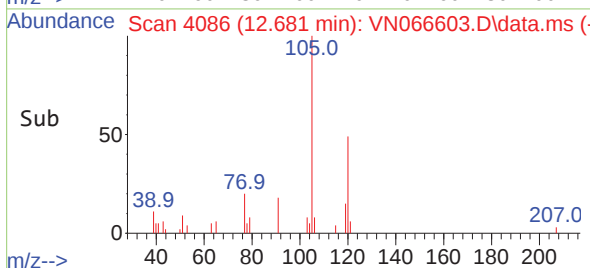
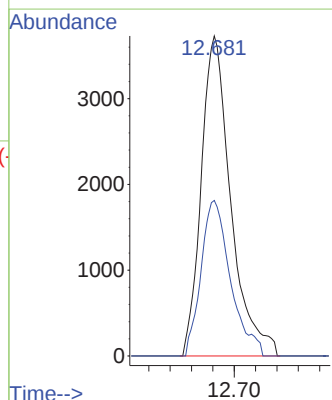
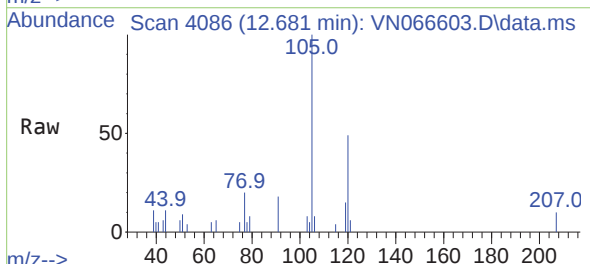
Manual Integrations
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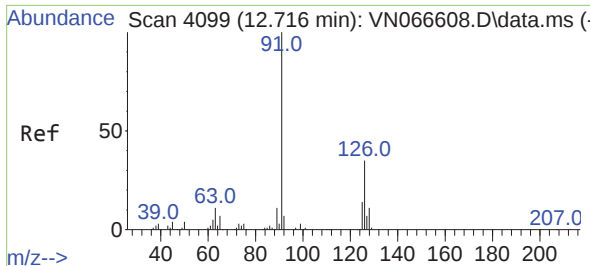
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#80
1,3,5-Trimethylbenzene
Concen: 0.85 ug/l
RT: 12.681 min Scan# 4086
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 105 Resp: 7169
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





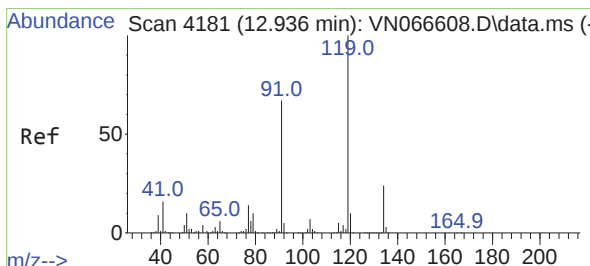
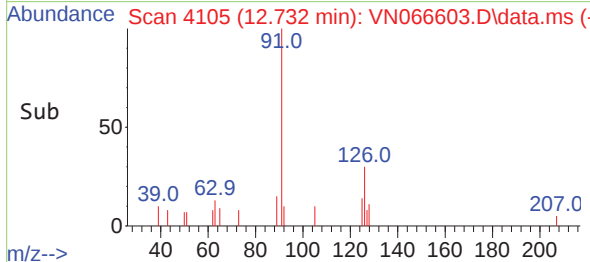
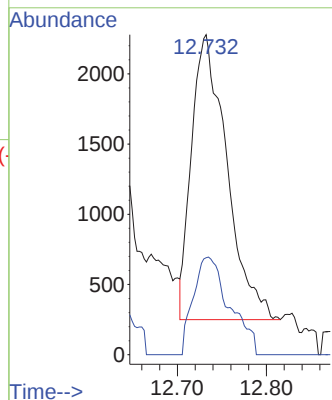
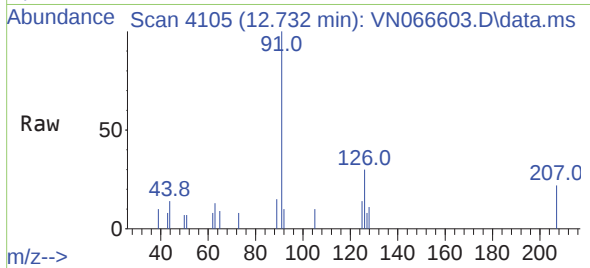
#82
4-Chlorotoluene
Concen: 0.81 ug/l
RT: 12.732 min Scan# 4105
Delta R.T. 0.016 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5583
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

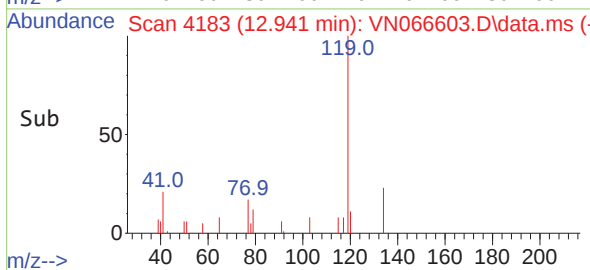
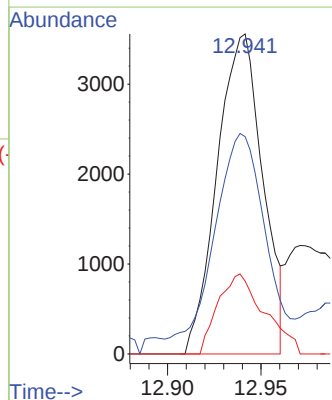
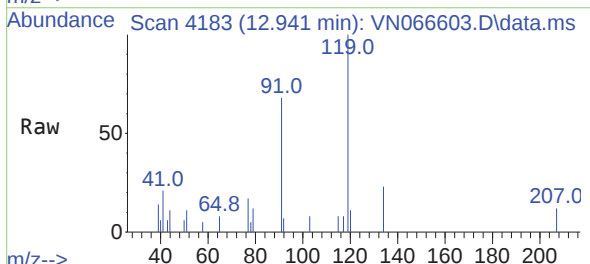
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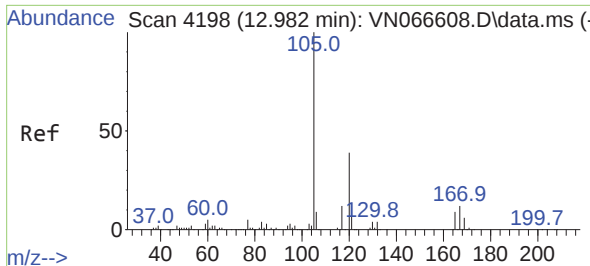
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#83
tert-Butylbenzene
Concen: 0.86 ug/l
RT: 12.941 min Scan# 4183
Delta R.T. 0.005 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion: 119 Resp: 6021
Ion Ratio Lower Upper
119 100
91 68.3 33.0 98.9
134 25.5 12.7 38.1





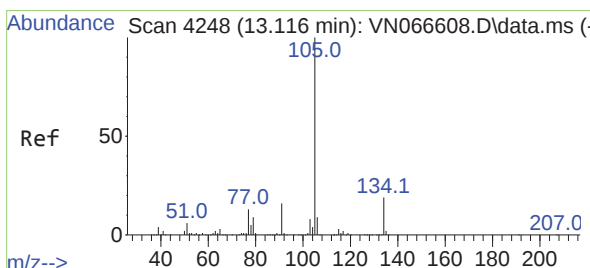
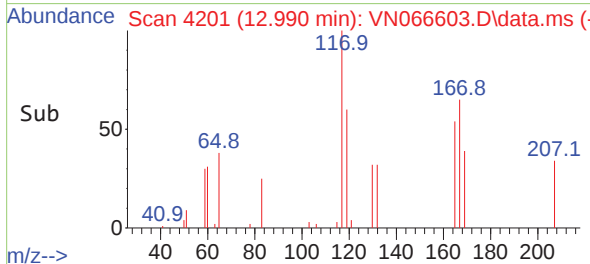
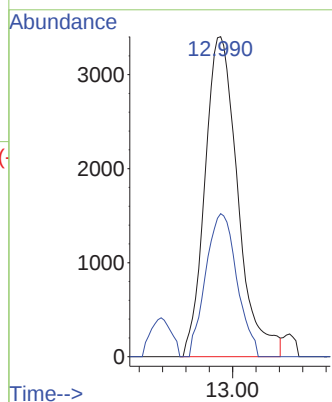
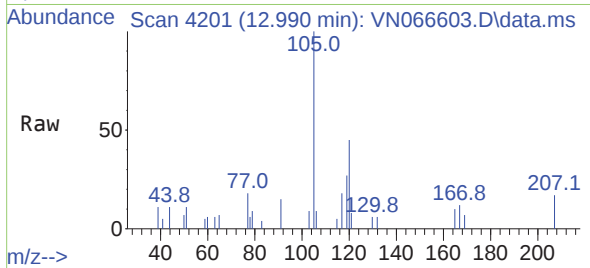
#84
1,2,4-Trimethylbenzene
Concen: 0.84 ug/l
RT: 12.990 min Scan# 4201
Delta R.T. 0.008 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

Tgt Ion:105 Resp: 6650
Ion Ratio Lower Upper
105 100
120 42.3 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

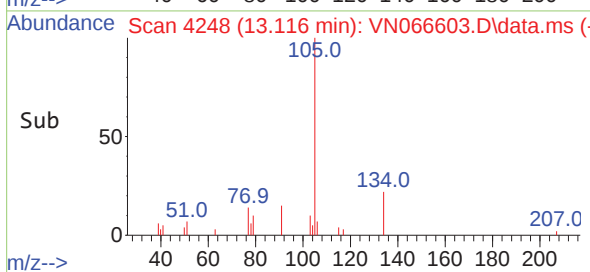
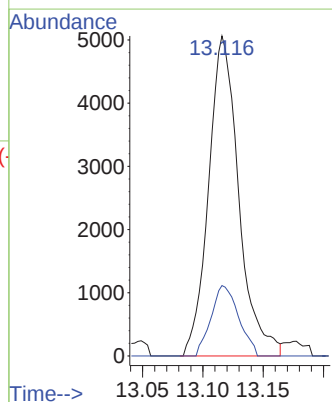
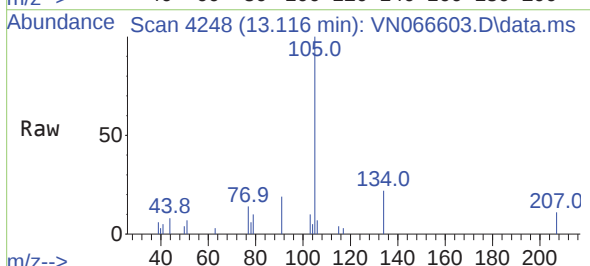
Manual Integrations
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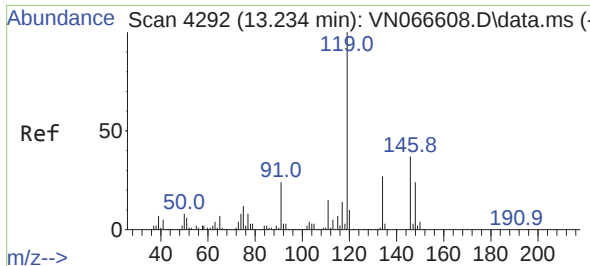
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#85
sec-Butylbenzene
Concen: 0.94 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

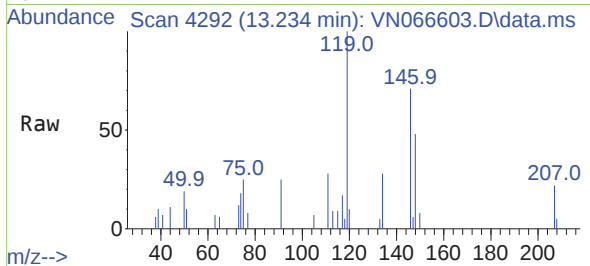
Tgt Ion:105 Resp: 8810
Ion Ratio Lower Upper
105 100
134 20.1 10.0 30.0





#86
p-Isopropyltoluene
Concen: 0.81 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

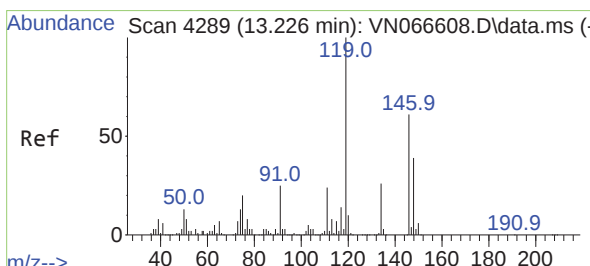
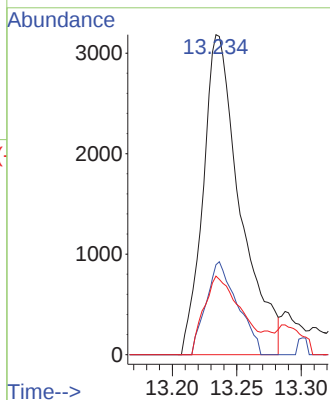
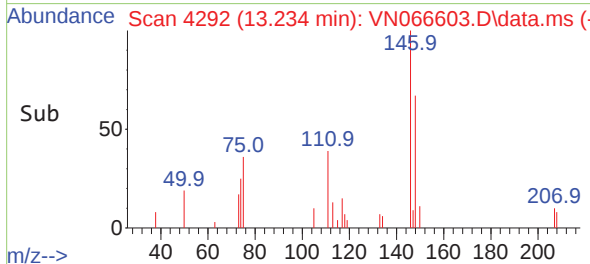
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



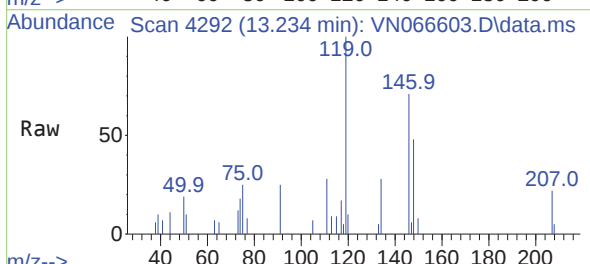
Tgt Ion:	119	Resp:	6333
Ion	Ratio	Lower	Upper
119	100		
134	24.6	13.3	39.8
91	24.4	11.8	35.3

Manual Integrations
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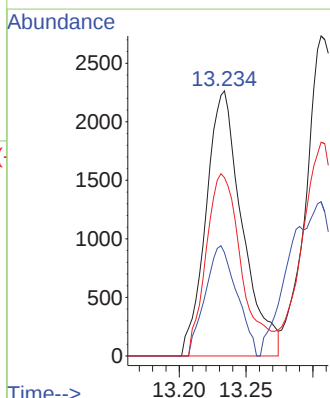
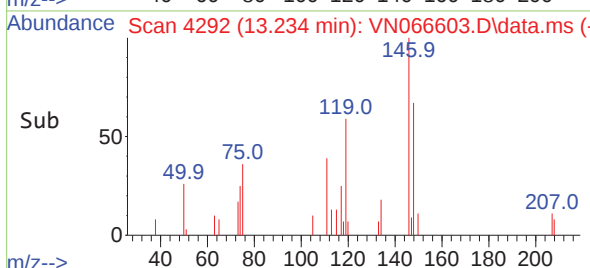
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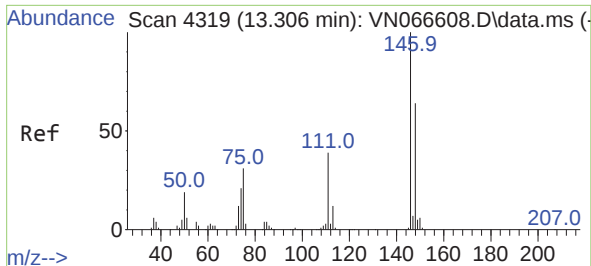


#87
1,3-Dichlorobenzene
Concen: 0.99 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.008 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



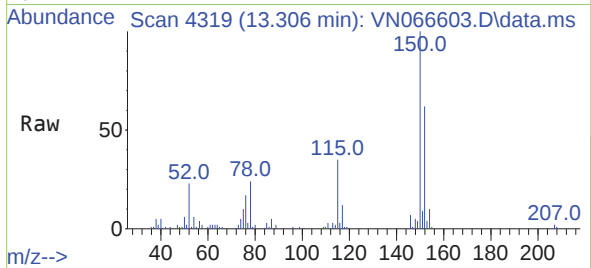
Tgt Ion:	146	Resp:	4278
Ion	Ratio	Lower	Upper
146	100		
111	36.2	19.5	58.5
148	67.5	32.3	96.9





#88
1,4-Dichlorobenzene
Concen: 1.32 ug/l m
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

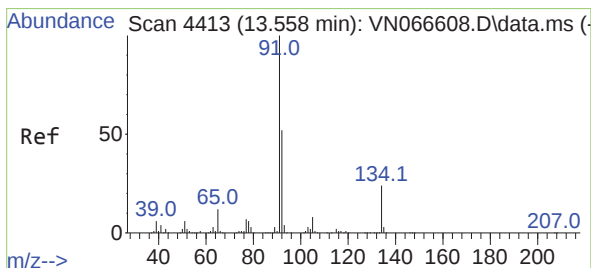
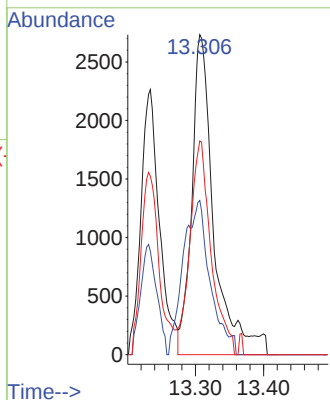
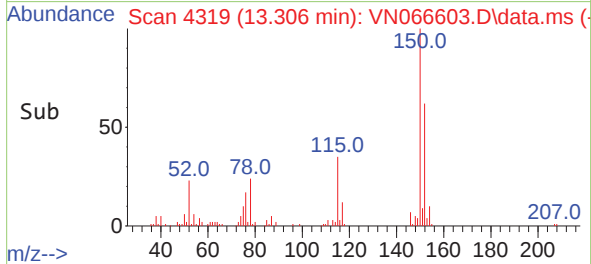
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



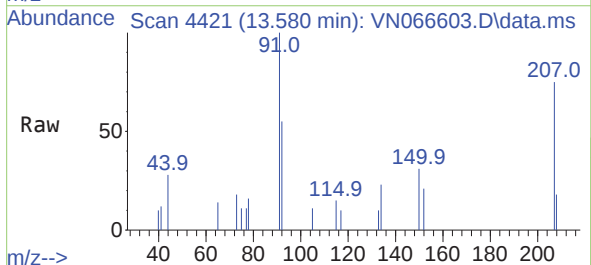
Tgt Ion:146 Resp: 6145
Ion Ratio Lower Upper
146 100
111 25.2 19.0 57.0
148 47.0 31.8 95.3

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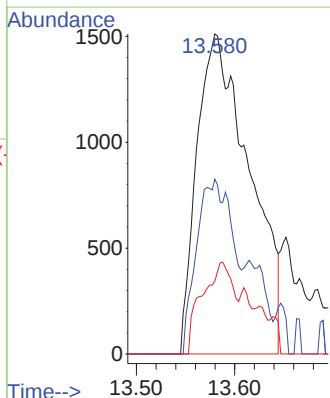
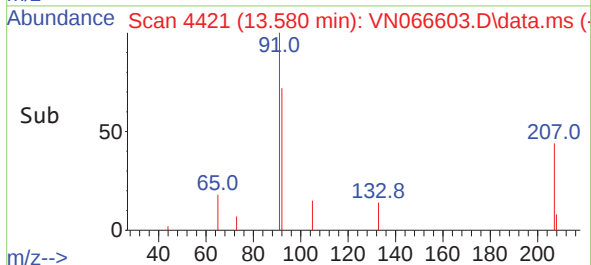
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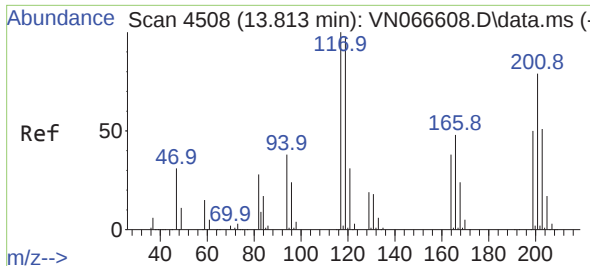


#89
n-Butylbenzene
Concen: 0.79 ug/l
RT: 13.580 min Scan# 4421
Delta R.T. 0.021 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



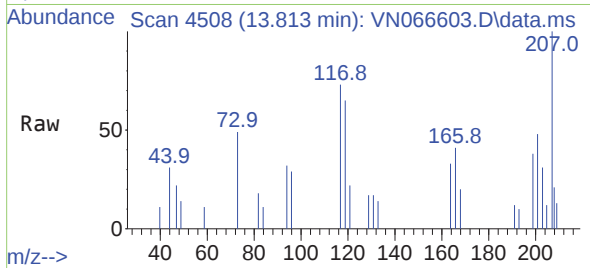
Tgt Ion: 91 Resp: 5621
Ion Ratio Lower Upper
91 100
92 26.1 26.1 78.3#
134 17.3 13.0 38.9





#90
Hexachloroethane
Concen: 1.07 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

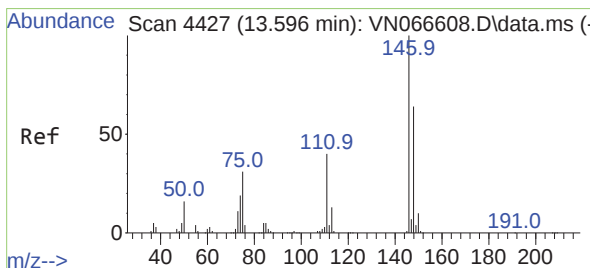
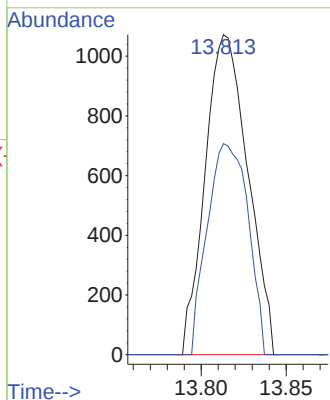
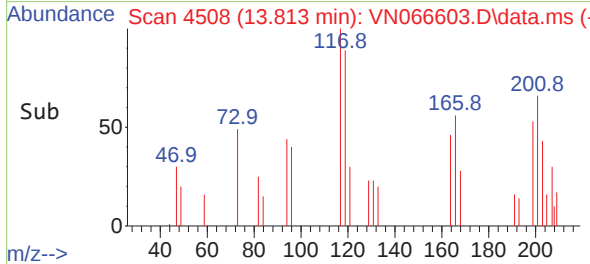
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



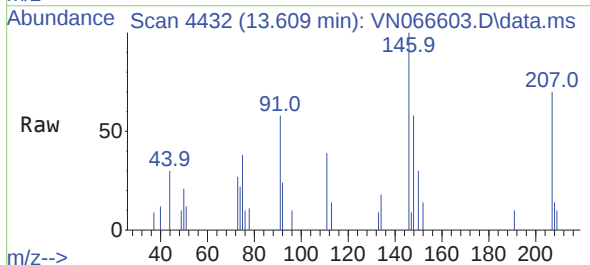
Tgt Ion:117 Resp: 1872
Ion Ratio Lower Upper
117 100
201 63.0 37.8 113.3

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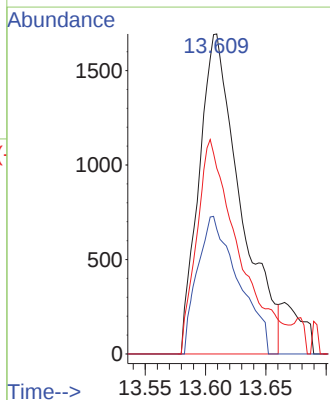
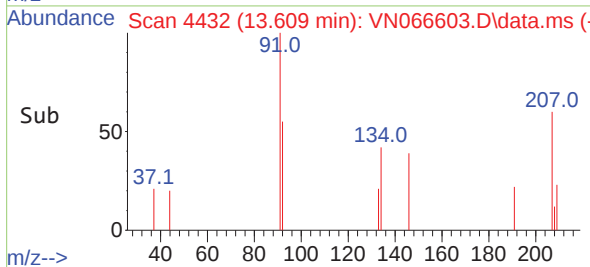
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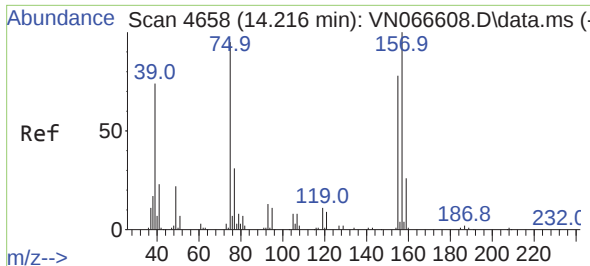


#91
1,2-Dichlorobenzene
Concen: 0.94 ug/l
RT: 13.609 min Scan# 4432
Delta R.T. 0.013 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



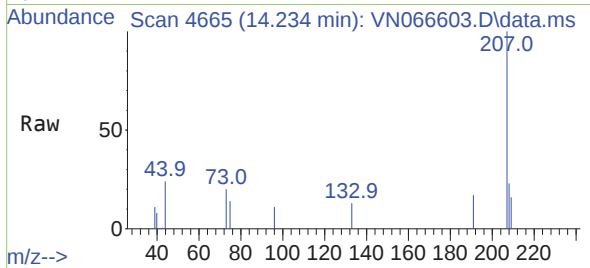
Tgt Ion:146 Resp: 4038
Ion Ratio Lower Upper
146 100
111 42.5 20.1 60.3
148 69.2 32.0 96.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.34 ug/l m
 RT: 14.234 min Scan# 4665
 Delta R.T. 0.019 min
 Lab File: VN066603.D
 Acq: 15 Apr 2021 10:08

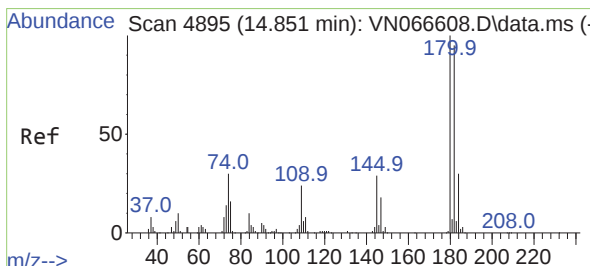
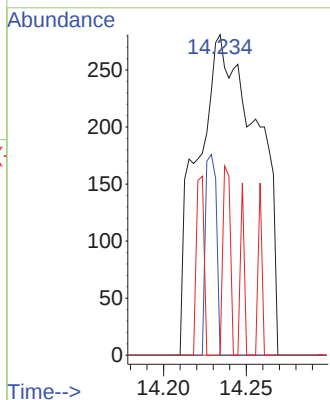
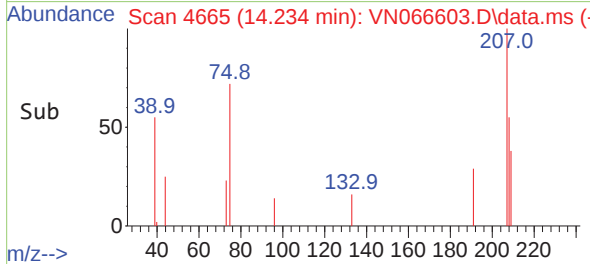
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



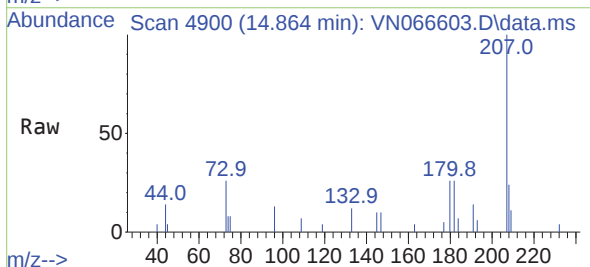
Tgt Ion: 75 Resp: 708
 Ion Ratio Lower Upper
 75 100
 155 11.4 44.1 132.4#
 157 7.3 56.0 168.2#

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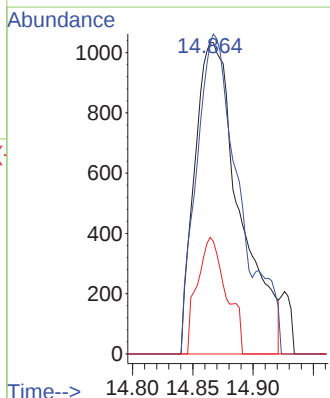
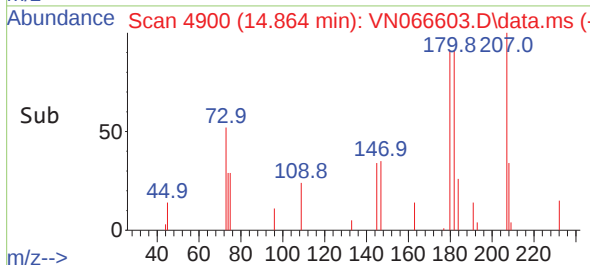
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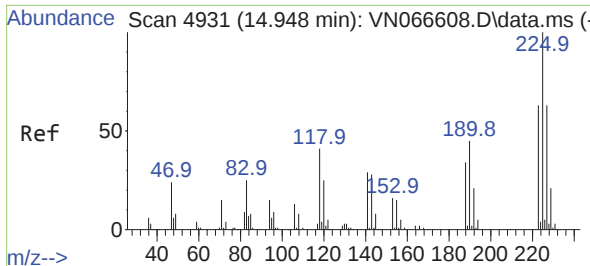


#93
 1,2,4-Trichlorobenzene
 Concen: 1.12 ug/l
 RT: 14.864 min Scan# 4900
 Delta R.T. 0.013 min
 Lab File: VN066603.D
 Acq: 15 Apr 2021 10:08

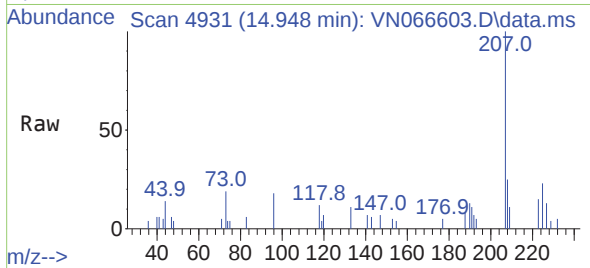


Tgt Ion: 180 Resp: 2678
 Ion Ratio Lower Upper
 180 100
 182 87.7 47.3 142.0
 145 24.2 15.6 46.8

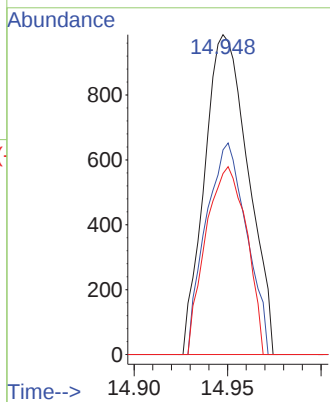
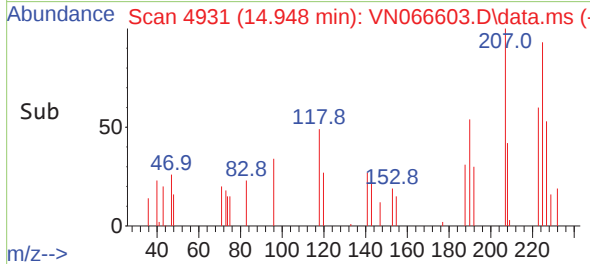




#94
Hexachlorobutadiene
Concen: 1.18 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08



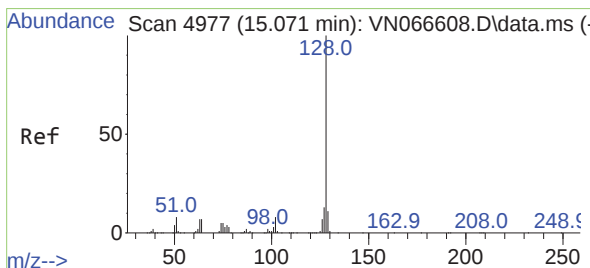
Tgt Ion: 225 Resp: 1604
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.9
227 54.7 31.6 95.0



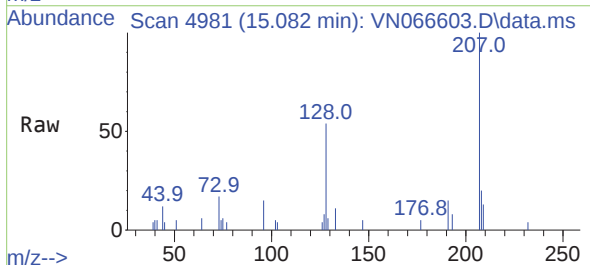
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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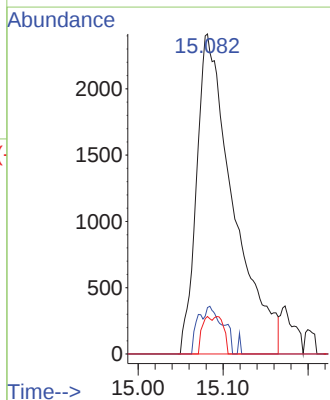
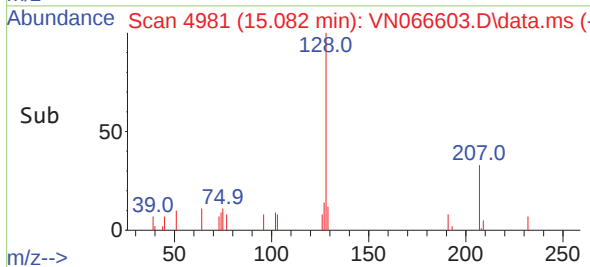
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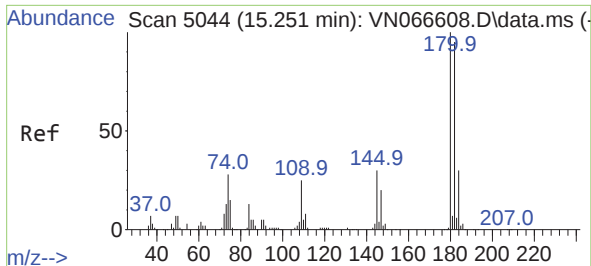


#95
Naphthalene
Concen: 1.26 ug/l
RT: 15.082 min Scan# 4981
Delta R.T. 0.011 min
Lab File: VN066603.D
Acq: 15 Apr 2021 10:08

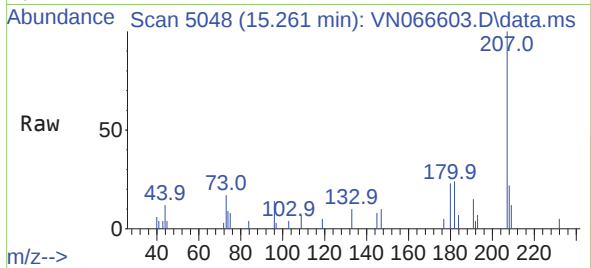


Tgt Ion: 128 Resp: 7199
Ion Ratio Lower Upper
128 100
127 7.2 10.2 15.2#
129 3.3 8.6 13.0#

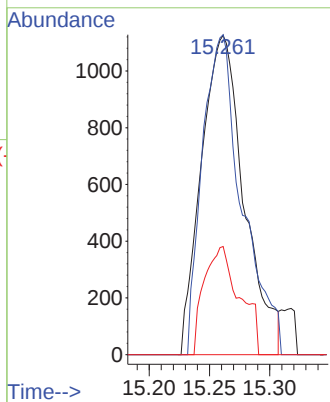
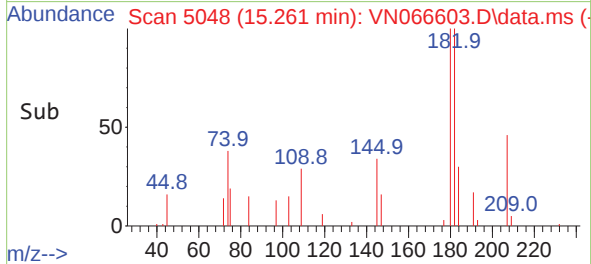




#96
 1,2,3-Trichlorobenzene
 Concen: 1.21 ug/l
 RT: 15.261 min Scan# 5048
 Delta R.T. 0.011 min
 Lab File: VN066603.D
 Acq: 15 Apr 2021 10:08



Tgt Ion:	180	Resp:	2774
Ion Ratio	Lower	Upper	
180	100		
182	93.3	47.4	142.3
145	28.1	16.5	49.5



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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