

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066615.D
 Acq On : 15 Apr 2021 16:43
 Operator : JC/MD
 Sample : VN0415WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

Manual Integrations
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Quant Time: Apr 16 07:52:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	197993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	326536	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	309469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	135060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	141739	47.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.90%		
35) Dibromofluoromethane	7.511	113	108070	47.72	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.44%		
50) Toluene-d8	10.029	98	420833	47.42	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.84%		
62) 4-Bromofluorobenzene	12.346	95	147587	47.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.58%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	44246	18.40	ug/l	98
3) Chloromethane	2.031	50	62372	17.78	ug/l	99
4) Vinyl Chloride	2.160	62	56688	18.56	ug/l	99
5) Bromomethane	2.487	94	35941	18.90	ug/l	95
6) Chloroethane	2.643	64	32335	17.66	ug/l	98
7) Trichlorofluoromethane	2.962	101	62379	17.63	ug/l	98
8) Diethyl Ether	3.353	74	27152	18.78	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.689	101	38212	18.29	ug/l	97
10) Methyl Iodide	3.882	142	55544	19.14	ug/l	99
11) Tert butyl alcohol	4.713	59	49546	103.35	ug/l	97
12) 1,1-Dichloroethene	3.667	96	38539	18.84	ug/l	91
13) Acrolein	3.544	56	23966	93.81	ug/l	99
14) Allyl chloride	4.241	41	81195	92.08	ug/l	94
15) Acrylonitrile	4.893	53	130976	99.26	ug/l	99
16) Acetone	3.753	43	107119	95.06	ug/l	96
17) Carbon Disulfide	3.976	76	118433	17.17	ug/l	99
18) Methyl Acetate	4.249	43	62652	19.47	ug/l	93
19) Methyl tert-butyl Ether	4.952	73	140454	19.39	ug/l	94
20) Methylene Chloride	4.466	84	50019	17.72	ug/l	93
21) trans-1,2-Dichloroethene	4.949	96	41921	18.20	ug/l	90
22) Diisopropyl ether	5.861	45	168801	19.29	ug/l	90
23) Vinyl Acetate	5.802	43	707977	96.89	ug/l	96
24) 1,1-Dichloroethane	5.754	63	86810	18.22	ug/l	98
25) 2-Butanone	6.746	43	169663	96.36	ug/l	92
26) 2,2-Dichloropropane	6.733	77	67971	18.00	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	50235	18.82	ug/l	91
28) Bromochloromethane	7.108	49	44244	17.91	ug/l	83
29) Tetrahydrofuran	7.130	42	118465	99.98	ug/l	91
30) Chloroform	7.288	83	83945	18.73	ug/l	97
31) Cyclohexane	7.575	56	76377	17.78	ug/l	96
32) 1,1,1-Trichloroethane	7.489	97	68727	18.57	ug/l	97
36) 1,1-Dichloropropene	7.714	75	60395	18.35	ug/l	98
37) Ethyl Acetate	6.843	43	75001	20.10	ug/l	97
38) Carbon Tetrachloride	7.696	117	56695	18.39	ug/l	97
39) Methylcyclohexane	9.012	83	69459	18.53	ug/l	92
40) Benzene	7.966	78	195816	18.57	ug/l	99

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Quant Time: Apr 16 07:52:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.081	41	26933	15.77	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	68736	18.99	ug/l	98
43) Isopropyl Acetate	8.092	43	121018	19.41	ug/l #	87
44) Trichloroethene	8.768	130	45411	18.65	ug/l	96
45) 1,2-Dichloropropane	9.053	63	54648	18.62	ug/l	99
46) Dibromomethane	9.141	93	33092	18.80	ug/l	97
47) Bromodichloromethane	9.340	83	67783	18.76	ug/l	99
48) Methyl methacrylate	9.136	41	54754	19.53	ug/l	92
49) 1,4-Dioxane	9.136	88	18430	378.68	ug/l	92
51) 4-Methyl-2-Pentanone	9.922	43	364284	99.31	ug/l	95
52) Toluene	10.093	92	117768	18.96	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	73623	18.87	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	80650	18.76	ug/l	92
55) 1,1,2-Trichloroethane	10.501	97	48475	18.89	ug/l	97
56) Ethyl methacrylate	10.372	69	69433	18.93	ug/l	90
57) 1,3-Dichloropropane	10.648	76	82033	19.07	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	55776	94.54	ug/l	93
59) 2-Hexanone	10.694	43	237189	93.85	ug/l	95
60) Dibromochloromethane	10.842	129	50780	18.97	ug/l	100
61) 1,2-Dibromoethane	10.946	107	48957	19.42	ug/l	100
64) Tetrachloroethene	10.571	164	40033	18.59	ug/l	99
65) Chlorobenzene	11.373	112	124153	18.44	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	46220	18.92	ug/l	99
67) Ethyl Benzene	11.453	91	219889	18.77	ug/l	97
68) m/p-Xylenes	11.566	106	166654	38.97	ug/l	100
69) o-Xylene	11.890	106	82687	19.82	ug/l	99
70) Styrene	11.912	104	127043	19.54	ug/l	98
71) Bromoform	12.073	173	36714	19.92	ug/l #	99
73) Isopropylbenzene	12.193	105	211251	20.54	ug/l	99
74) N-amyl acetate	12.032	43	21222	15.26	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.451	83	78669	20.55	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	65599m	20.77	ug/l	
77) Bromobenzene	12.469	156	53512	21.09	ug/l	92
78) n-propylbenzene	12.537	91	236506	19.89	ug/l	97
79) 2-Chlorotoluene	12.617	91	148421	20.41	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	176669	20.36	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	18169	19.39	ug/l	94
82) 4-Chlorotoluene	12.719	91	143226	20.01	ug/l	97
83) tert-Butylbenzene	12.936	119	148071	20.28	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	165023	20.14	ug/l	99
85) sec-Butylbenzene	13.116	105	192215	19.48	ug/l	99
86) p-Isopropyltoluene	13.234	119	162937	20.12	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	86092	19.19	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	86125	18.90	ug/l	98
89) n-Butylbenzene	13.561	91	128739	18.99	ug/l	98
90) Hexachloroethane	13.816	117	34788	19.42	ug/l	96
91) 1,2-Dichlorobenzene	13.599	146	85043	19.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.221	75	12519	19.26	ug/l	85
93) 1,2,4-Trichlorobenzene	14.854	180	47822	19.09	ug/l	98
94) Hexachlorobutadiene	14.950	225	25451	17.98	ug/l	98
95) Naphthalene	15.074	128	131564	19.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	47394	18.41	ug/l	98

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ClientSampleId :
VN0415WBSD01

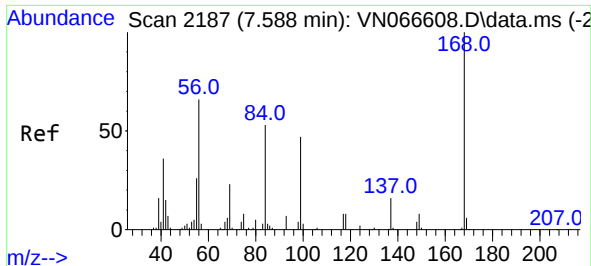
Manual Integrations
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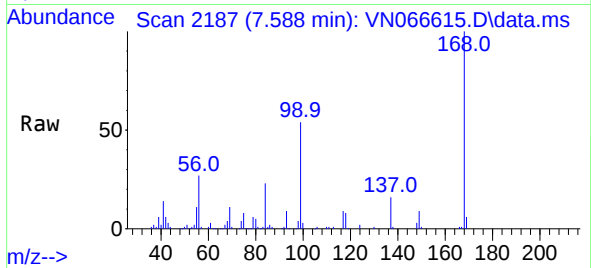
Quant Time: Apr 16 07:52:26 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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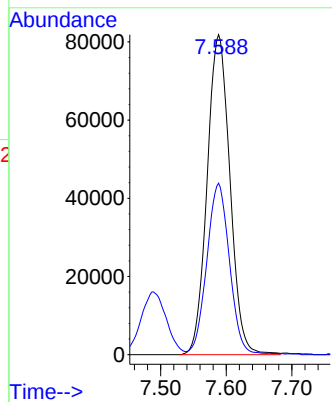
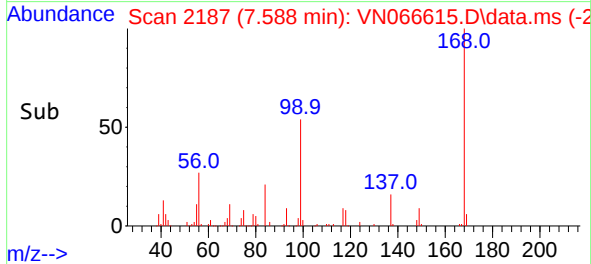
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



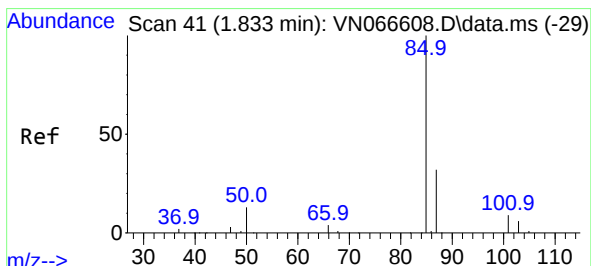
Tgt Ion: 168 Resp: 197993
Ion Ratio Lower Upper
168 100
99 53.3 42.6 63.8



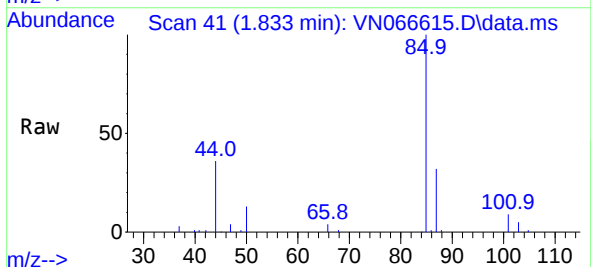
Instrument :
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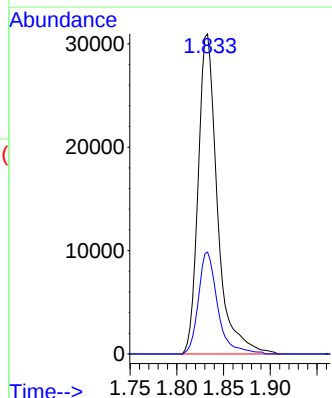
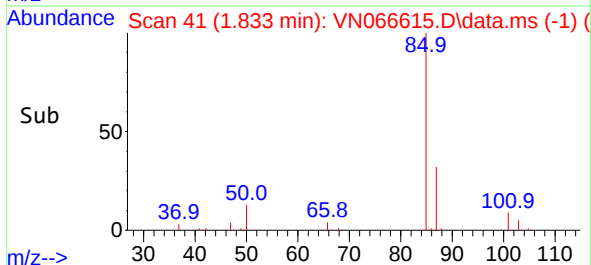
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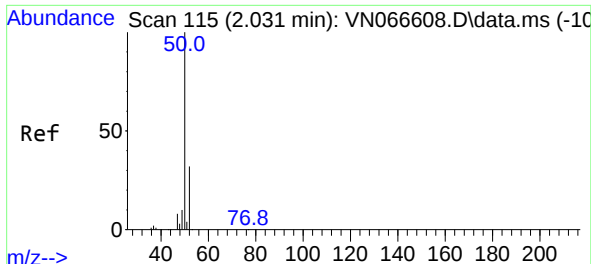


#2
Dichlorodifluoromethane
Concen: 18.40 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



Tgt Ion: 85 Resp: 44246
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





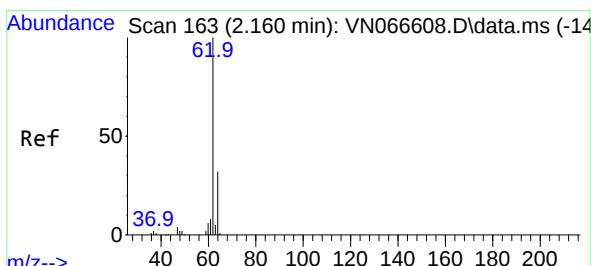
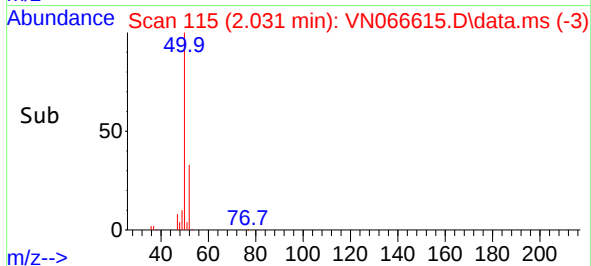
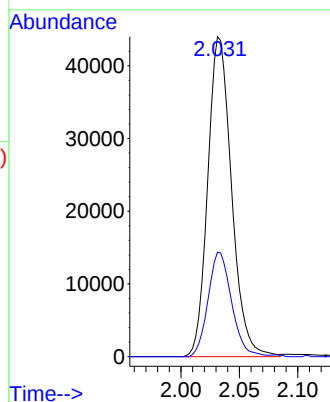
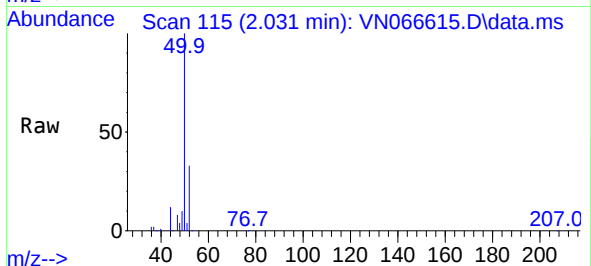
#3
Chloromethane
Concen: 17.78 ug/l
RT: 2.031 min Scan# 115
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 50 Resp: 62372
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

Instrument :
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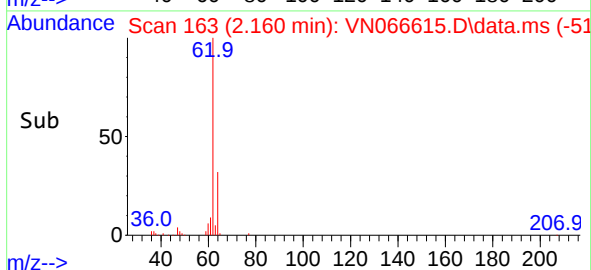
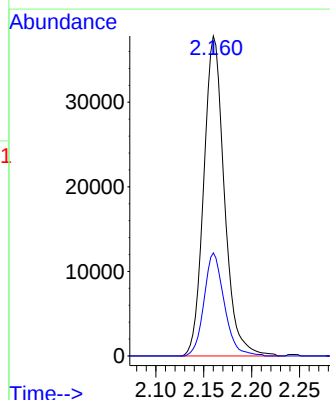
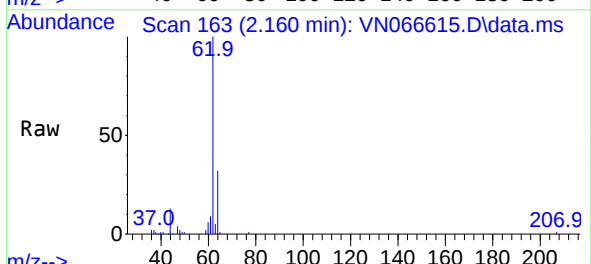
Manual Integrations
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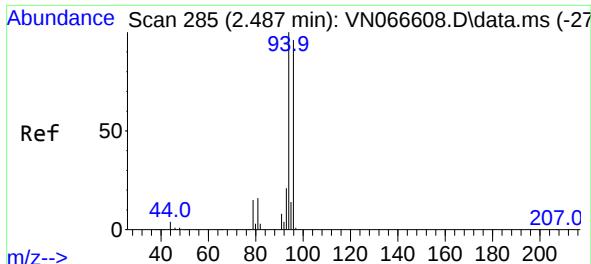
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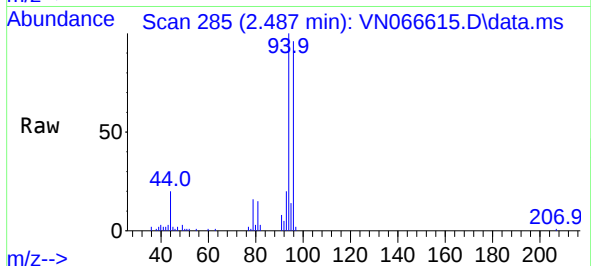
#4
Vinyl Chloride
Concen: 18.56 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 62 Resp: 56688
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

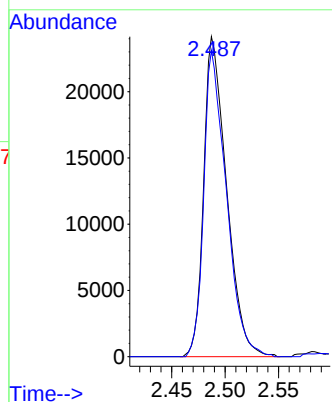




#5
Bromomethane
Concen: 18.90 ug/l
RT: 2.487 min Scan# 285
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



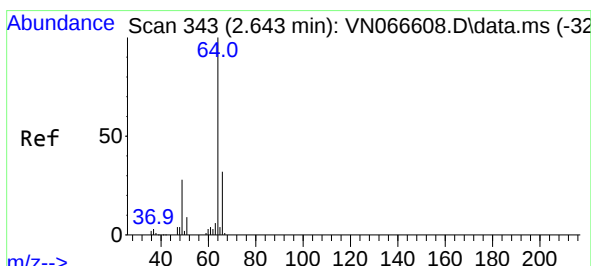
Tgt Ion: 94 Resp: 35941
Ion Ratio Lower Upper
94 100
96 95.6 73.0 109.4



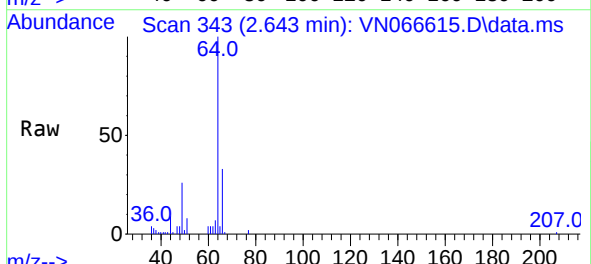
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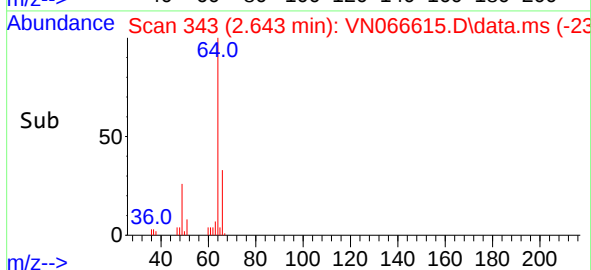
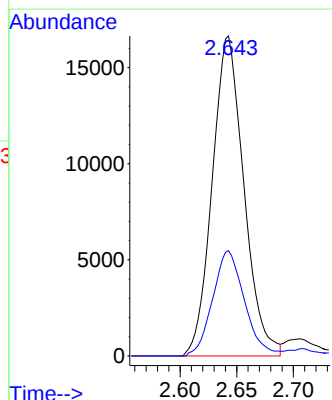
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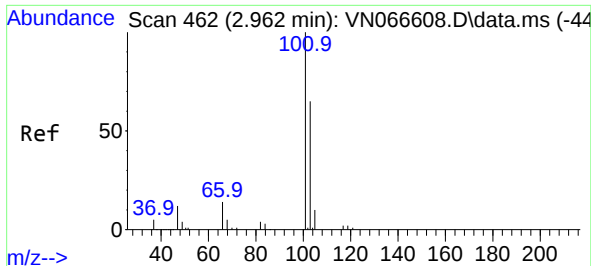


#6
Chloroethane
Concen: 17.66 ug/l
RT: 2.643 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



Tgt Ion: 64 Resp: 32335
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.2





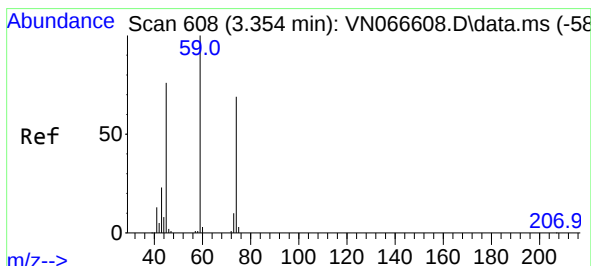
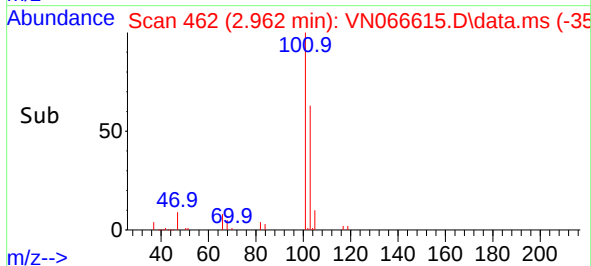
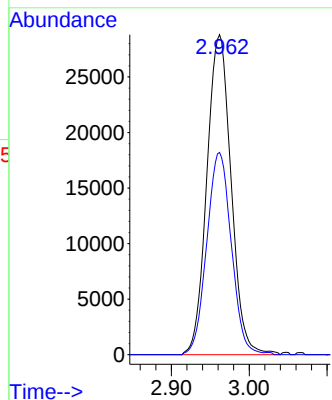
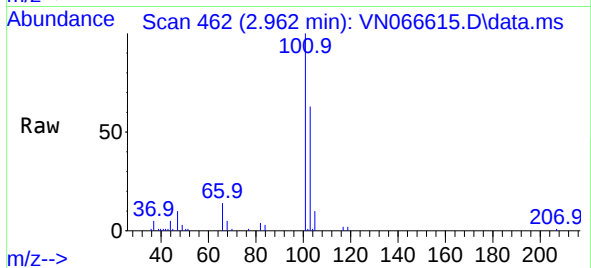
#7
Trichlorofluoromethane
Concen: 17.63 ug/l
RT: 2.962 min Scan# 462
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:101 Resp: 62379
Ion Ratio Lower Upper
101 100
103 63.2 52.1 78.1

Instrument :
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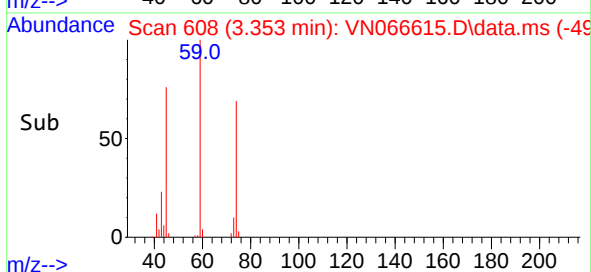
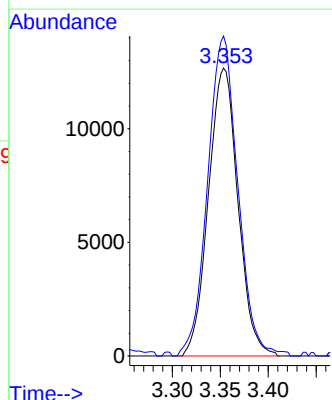
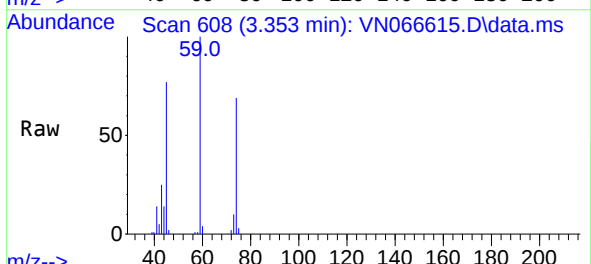
Manual Integrations
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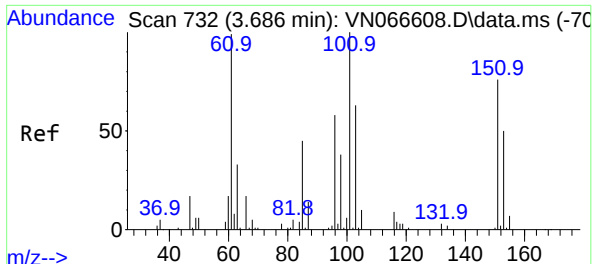
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#8
Diethyl Ether
Concen: 18.78 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.001 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 74 Resp: 27152
Ion Ratio Lower Upper
74 100
45 113.7 46.4 139.1





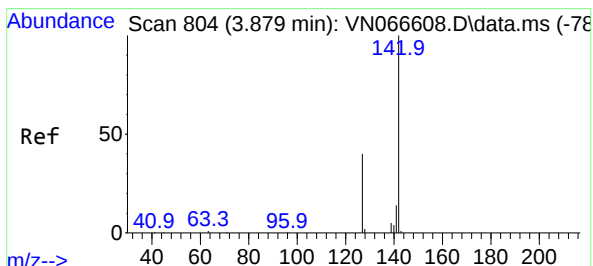
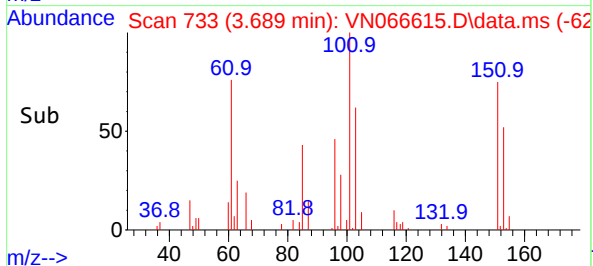
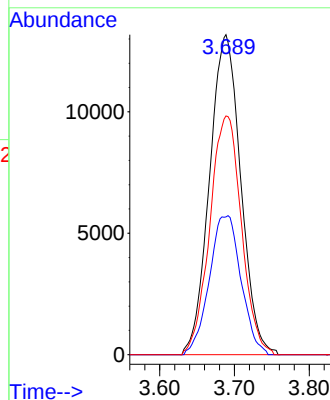
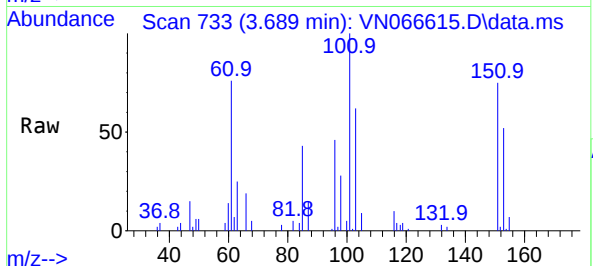
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.29 ug/l
RT: 3.689 min Scan# 733
Delta R.T. 0.003 min
Lab File: VN066615.D
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Tgt Ion:	101	Resp:	38212
Ion Ratio	Lower	Upper	
101	100		
85	44.2	34.6	51.8
151	75.6	63.5	95.3

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ClientSampleId :
VN0415WBSD01

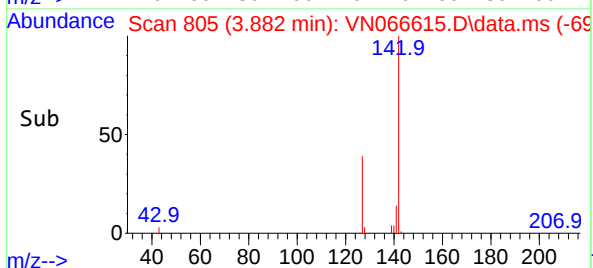
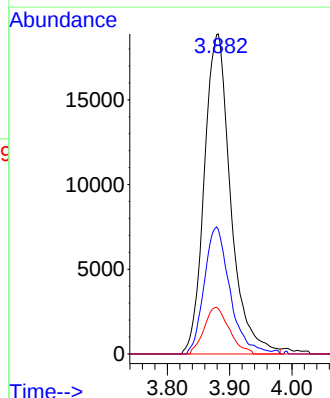
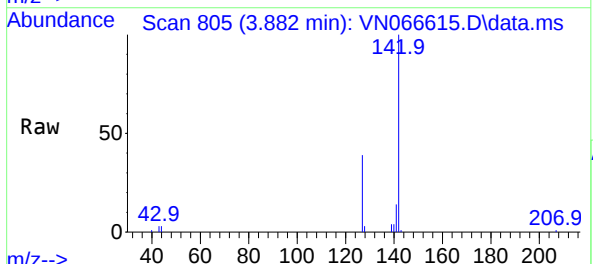
Manual Integrations
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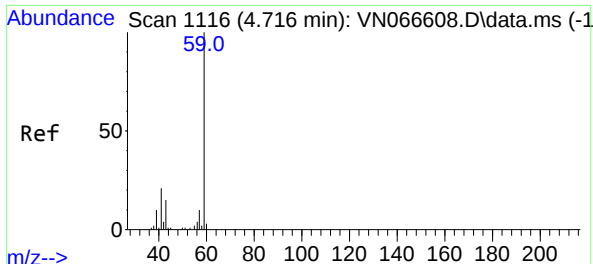
SAM
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#10
Methyl Iodide
Concen: 19.14 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	142	Resp:	55544
Ion Ratio	Lower	Upper	
142	100		
127	38.7	31.7	47.5
141	13.8	10.9	16.3





#11

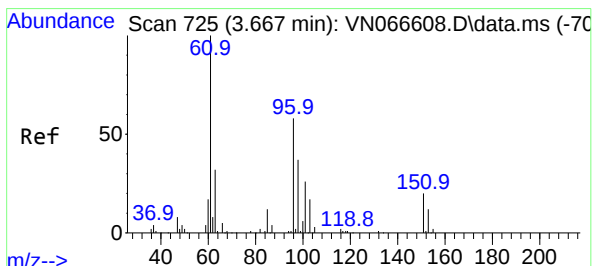
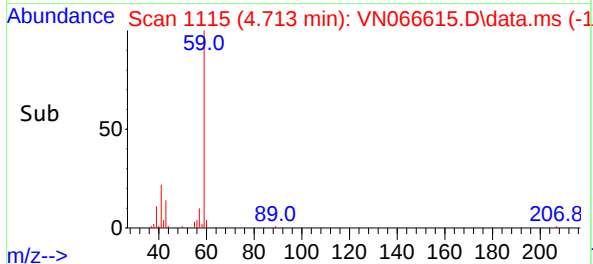
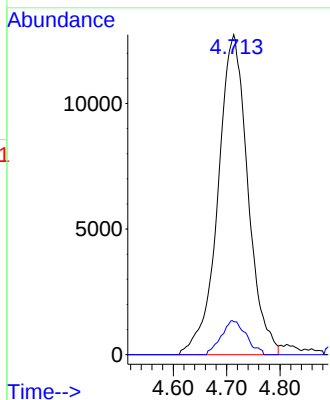
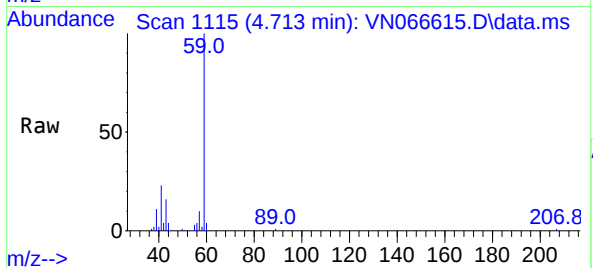
Tert butyl alcohol
Concen: 103.35 ug/l
RT: 4.713 min Scan# 1115
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 59 Resp: 49546
Ion Ratio Lower Upper
59 100
57 8.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Manual Integrations
APPROVED

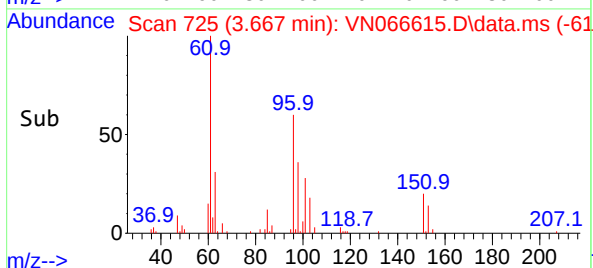
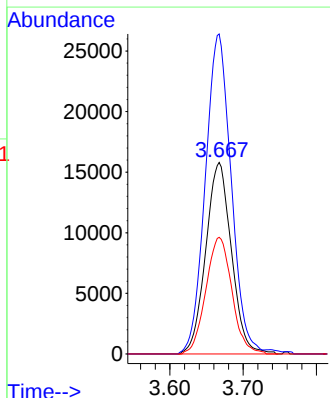
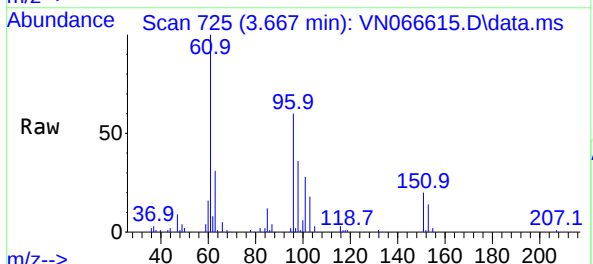
SAM
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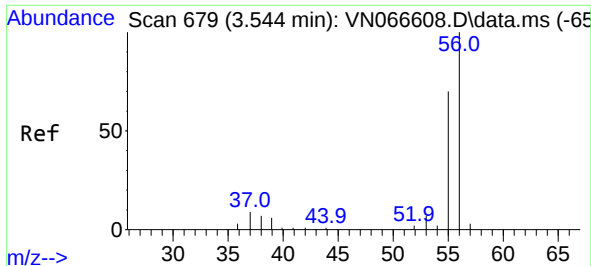


#12

1,1-Dichloroethene
Concen: 18.84 ug/l
RT: 3.667 min Scan# 725
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

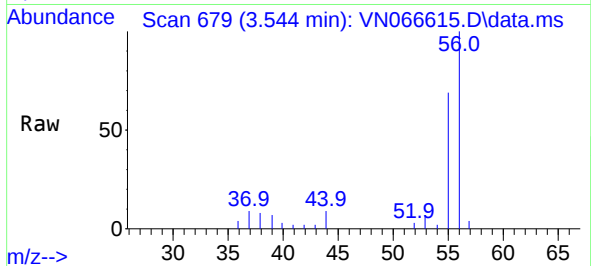
Tgt Ion: 96 Resp: 38539
Ion Ratio Lower Upper
96 100
61 167.1 122.5 183.7
98 60.9 50.8 76.2





#13
Acrolein
Concen: 93.81 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

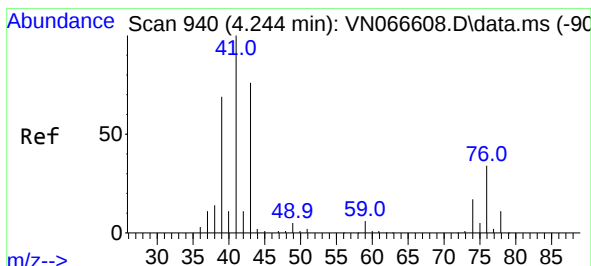
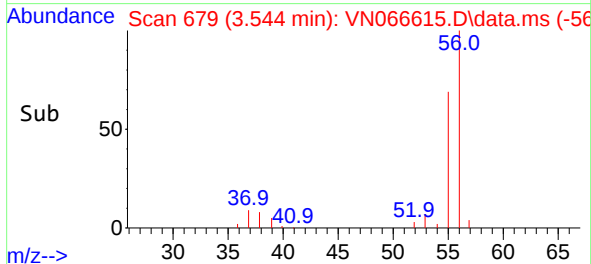
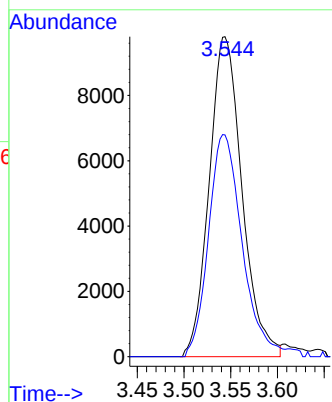
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



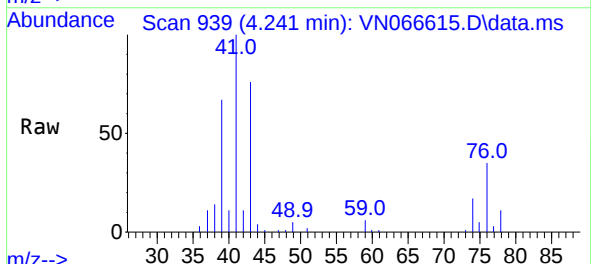
Tgt Ion: 56 Resp: 23966
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

Manual Integrations
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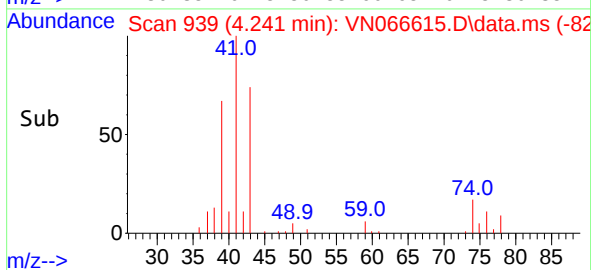
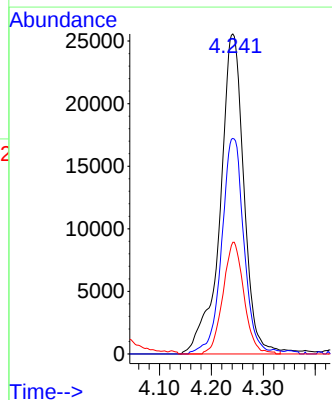
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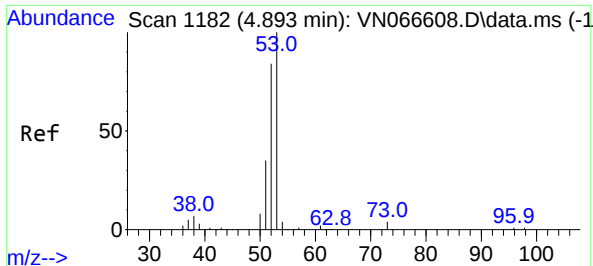


#14
Allyl chloride
Concen: 92.08 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

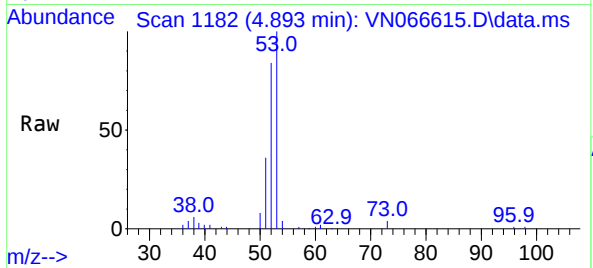


Tgt Ion: 41 Resp: 81195
Ion Ratio Lower Upper
41 100
39 62.8 53.0 79.4
76 30.9 28.9 43.3

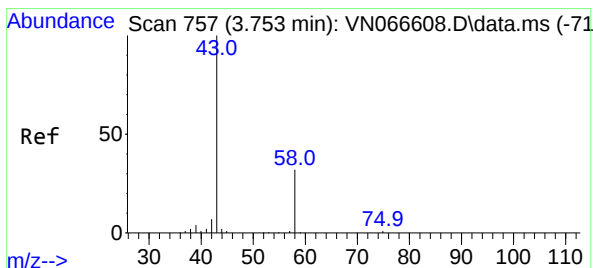
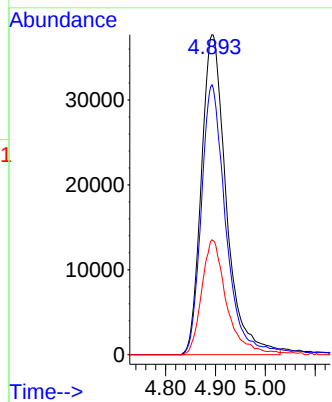
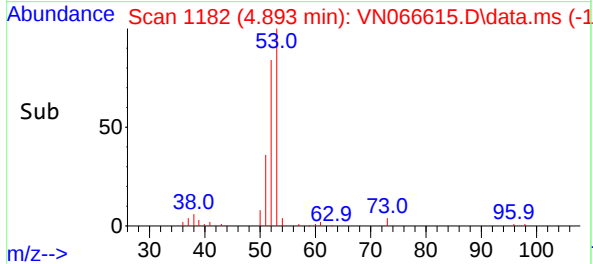




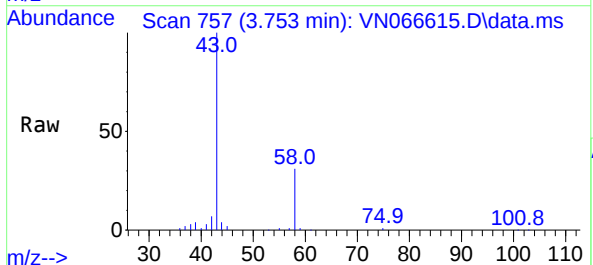
#15
Acrylonitrile
Concen: 99.26 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



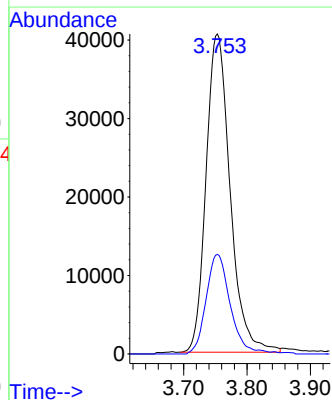
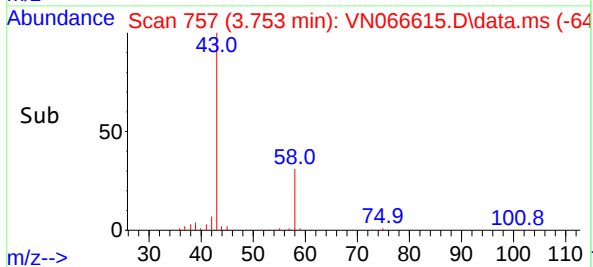
Tgt Ion: 53 Resp: 130976
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 35.4 27.9 41.9



#16
Acetone
Concen: 95.06 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



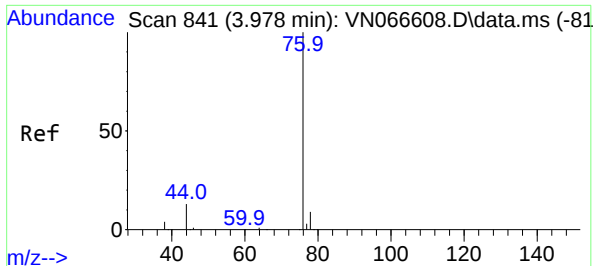
Tgt Ion: 43 Resp: 107119
Ion Ratio Lower Upper
43 100
58 31.3 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

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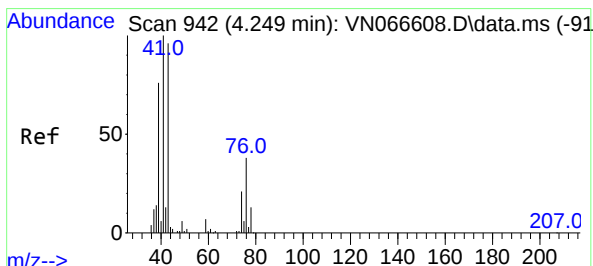
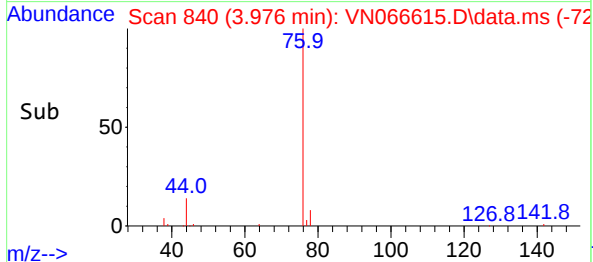
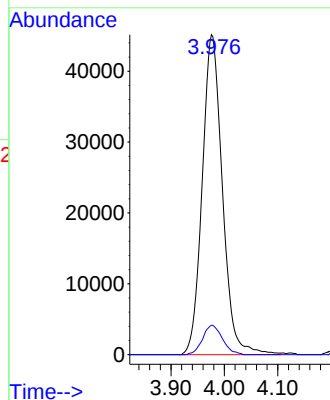
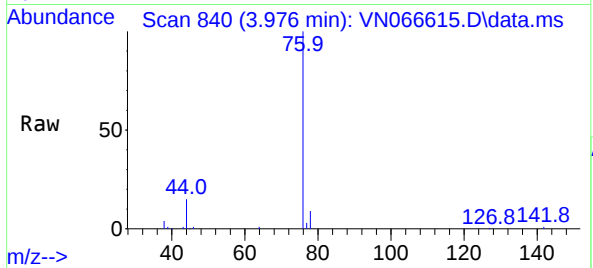
#17
Carbon Disulfide
Concen: 17.17 ug/l
RT: 3.976 min Scan# 840
Delta R.T. -0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 76 Resp: 118433
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

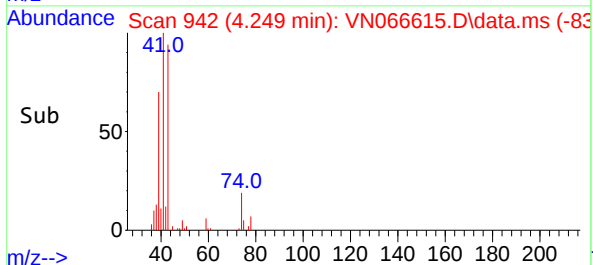
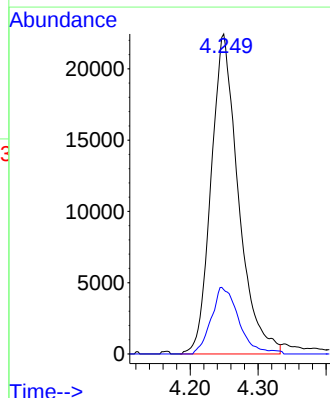
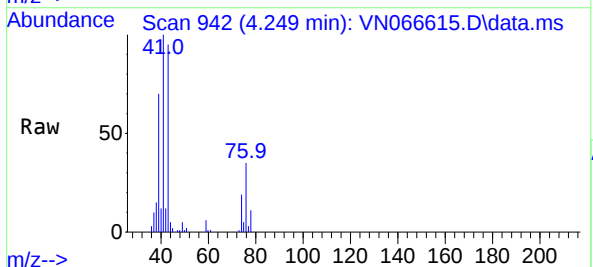
Manual Integrations
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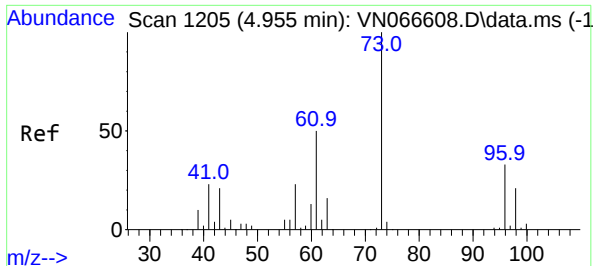
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#18
Methyl Acetate
Concen: 19.47 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 43 Resp: 62652
Ion Ratio Lower Upper
43 100
74 20.7 19.5 29.3





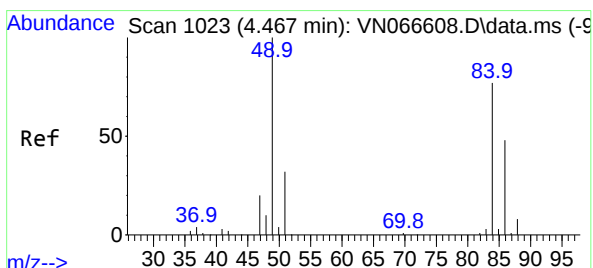
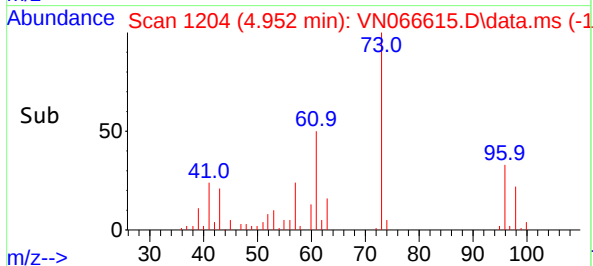
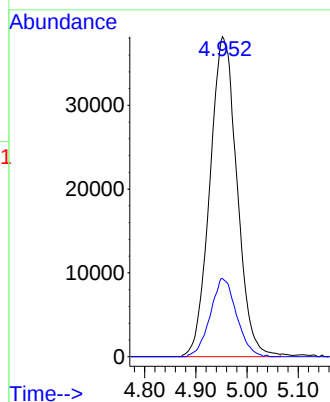
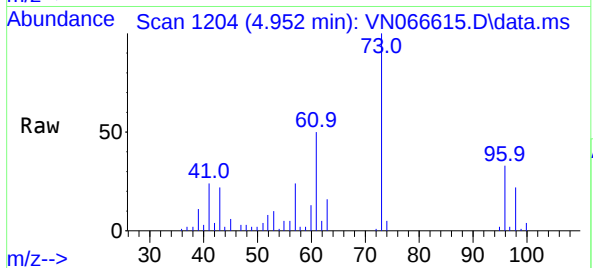
#19
Methyl tert-butyl Ether
Concen: 19.39 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 73 Resp: 140454
Ion Ratio Lower Upper
73 100
57 24.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

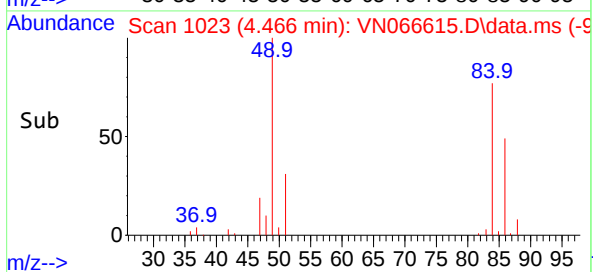
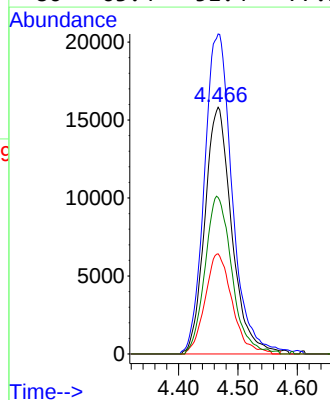
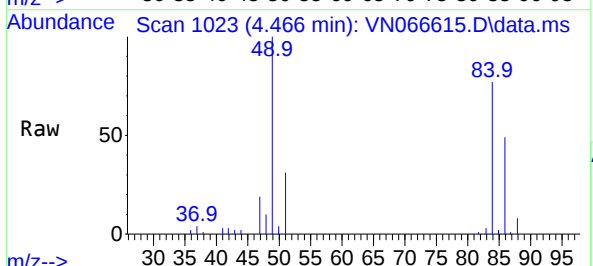
Manual Integrations
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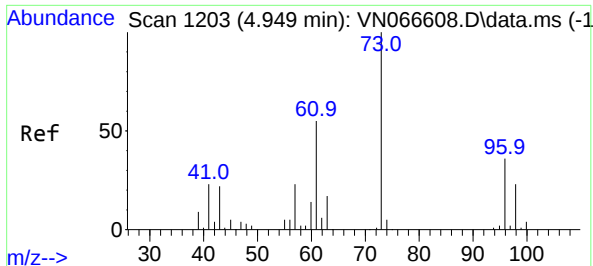
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#20
Methylene Chloride
Concen: 17.72 ug/l
RT: 4.466 min Scan# 1023
Delta R.T. -0.001 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 84 Resp: 50019
Ion Ratio Lower Upper
84 100
49 129.7 94.6 141.8
51 40.6 29.9 44.9
86 63.4 51.4 77.2





#21

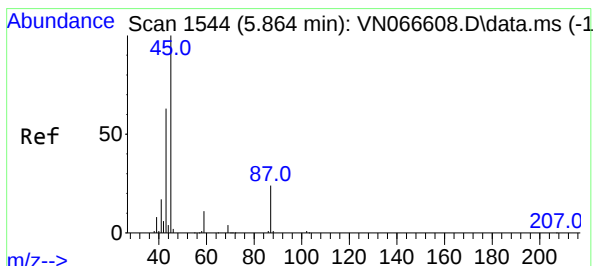
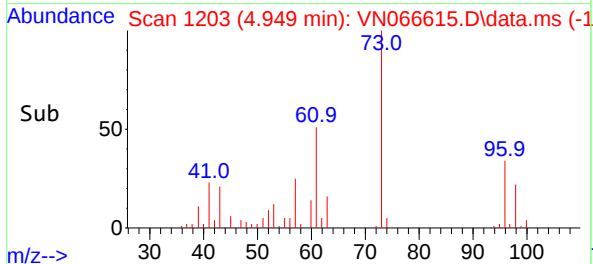
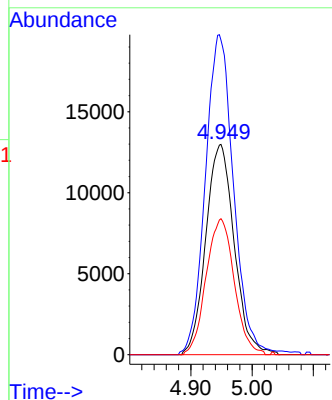
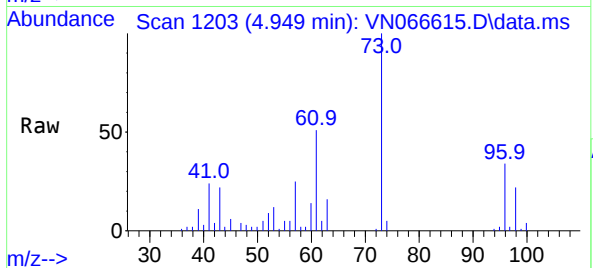
trans-1,2-Dichloroethene
Concen: 18.20 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	96	Resp:	41921
Ion	Ratio	Lower	Upper
96	100		
61	148.2	104.9	157.3
98	64.7	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Manual Integrations
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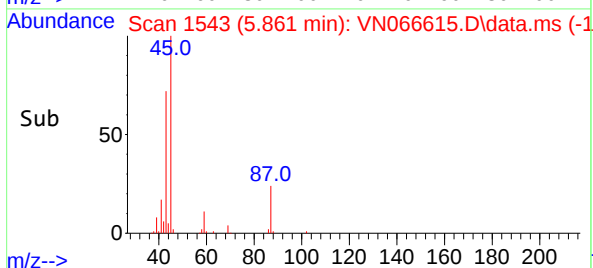
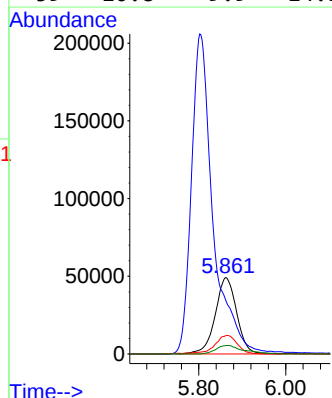
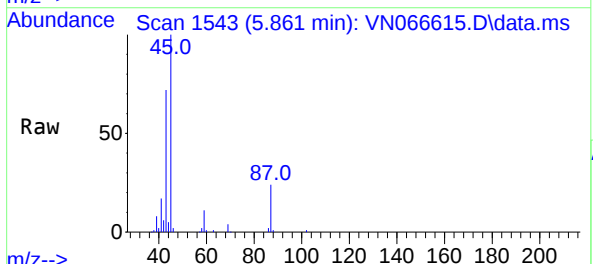
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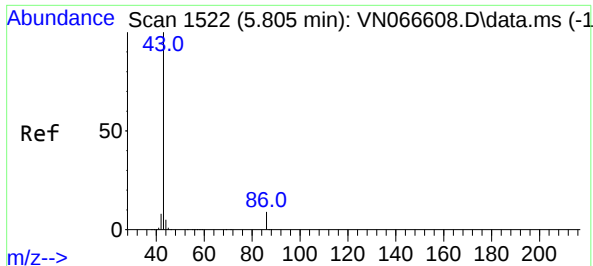


#22

Diisopropyl ether
Concen: 19.29 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	45	Resp:	168801
Ion	Ratio	Lower	Upper
45	100		
43	68.9	48.9	73.3
87	23.8	23.7	35.5
59	10.8	9.9	14.9





#23

Vinyl Acetate

Concen: 96.89 ug/l

RT: 5.802 min Scan# 1521

Delta R.T. -0.003 min

Lab File: VN066615.D

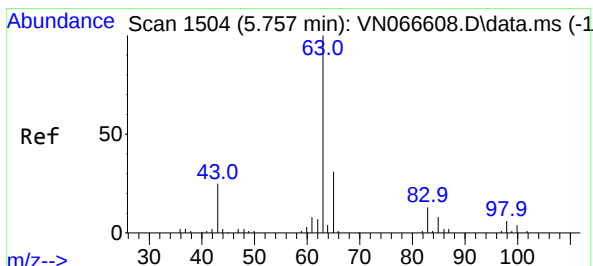
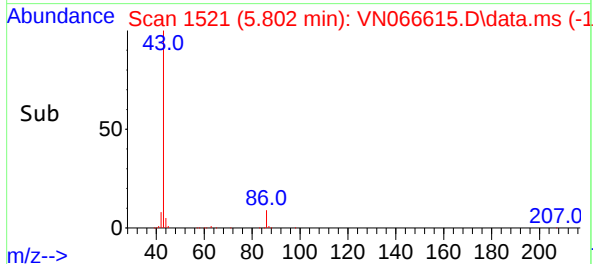
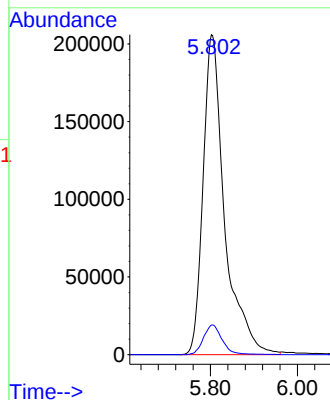
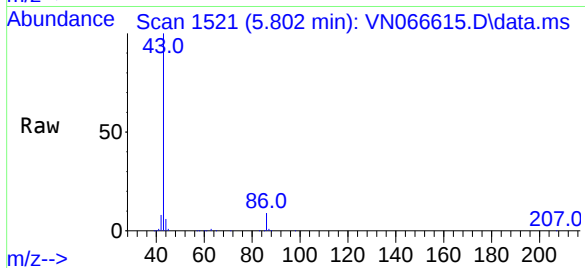
Acq: 15 Apr 2021 16:43

Tgt Ion: 43 Resp: 707977

Ion Ratio Lower Upper

43 100

86 9.3 8.6 13.0



#24

1,1-Dichloroethane

Concen: 18.22 ug/l

RT: 5.754 min Scan# 1503

Delta R.T. -0.003 min

Lab File: VN066615.D

Acq: 15 Apr 2021 16:43

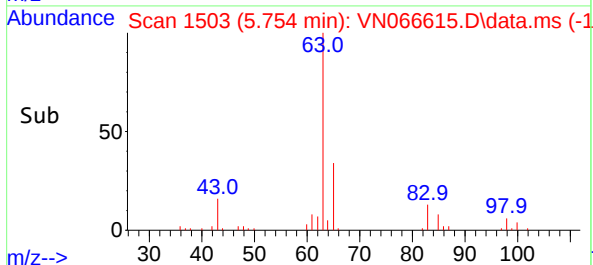
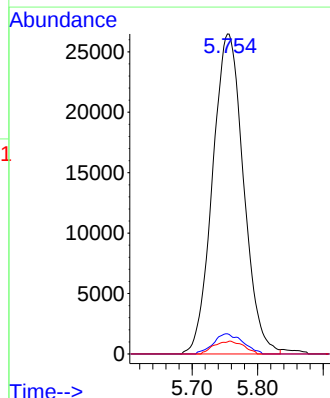
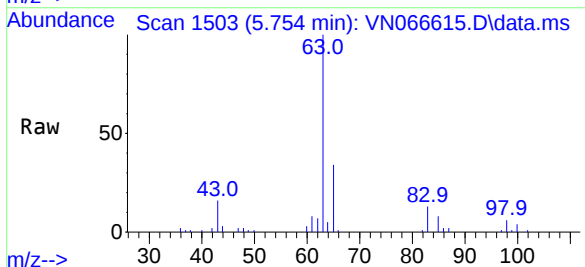
Tgt Ion: 63 Resp: 86810

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.4

100 3.8 2.3 6.9



Instrument :

MSVOA_N

ClientSampleId :

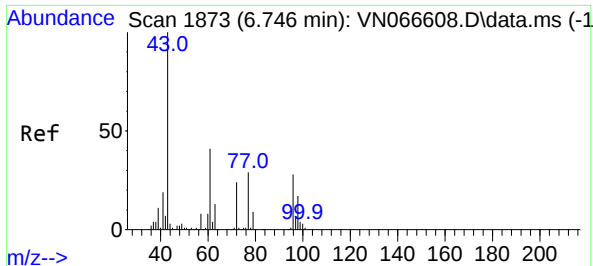
VN0415WBSD01

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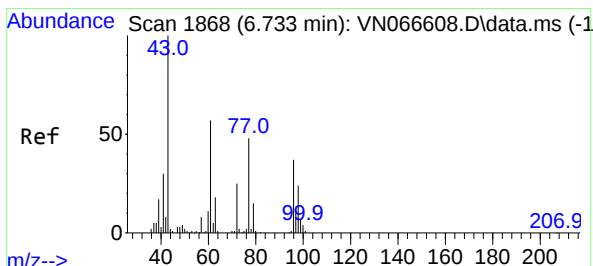
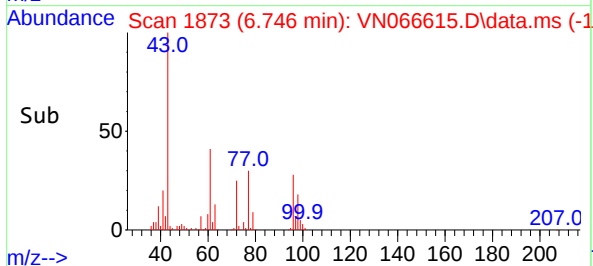
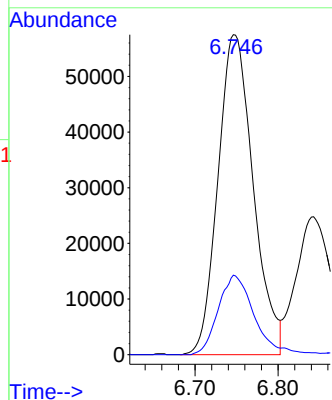
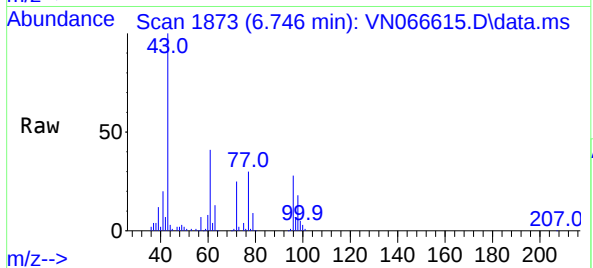
#25
2-Butanone
Concen: 96.36 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 43 Resp: 169663
Ion Ratio Lower Upper
43 100
72 24.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

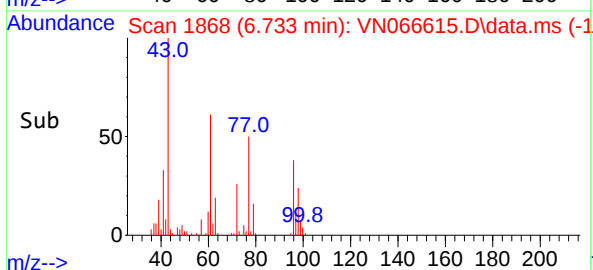
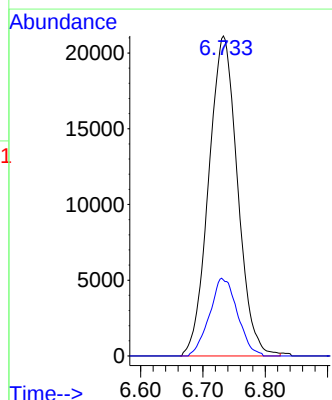
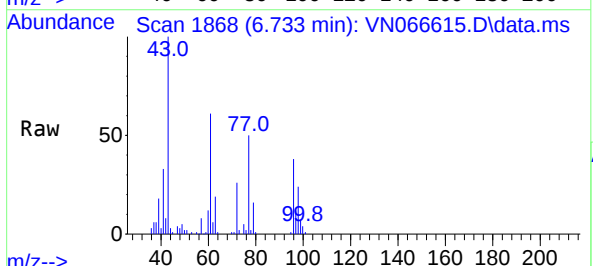
Manual Integrations
APPROVED

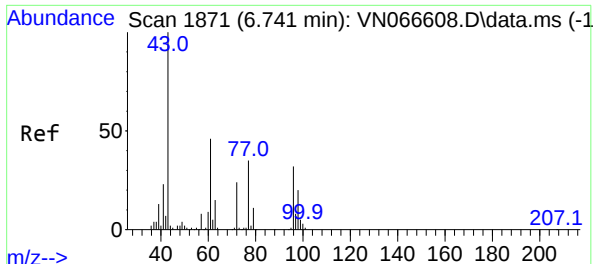
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#26
2,2-Dichloropropane
Concen: 18.00 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

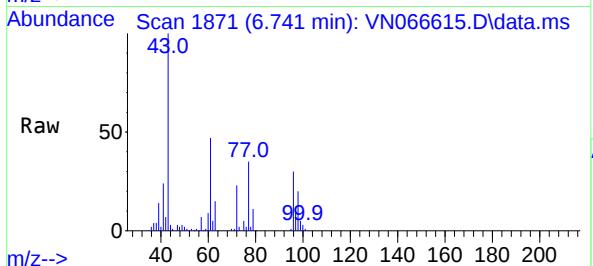
Tgt Ion: 77 Resp: 67971
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.82 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

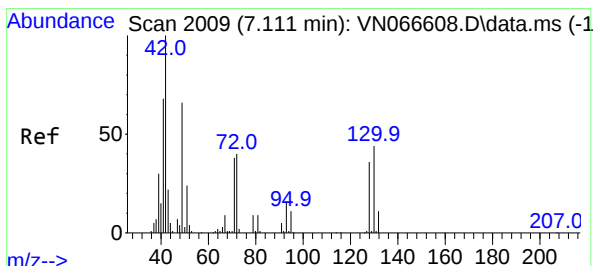
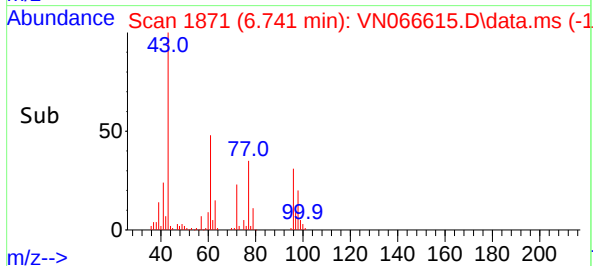
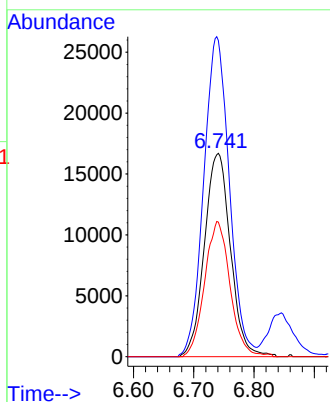
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion:	96	Resp:	50235
Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	276.8
98	64.6	0.0	129.4

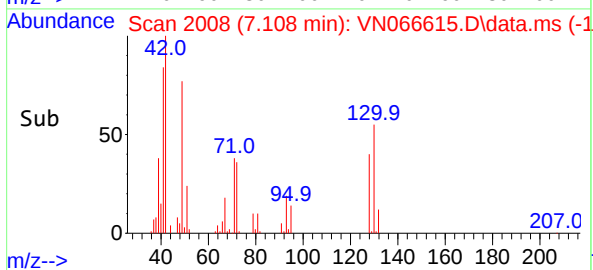
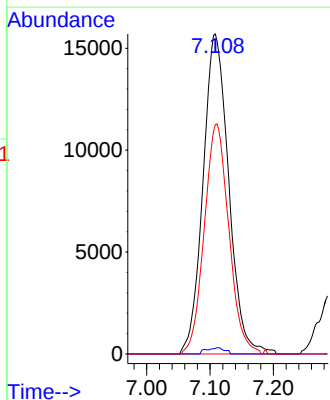
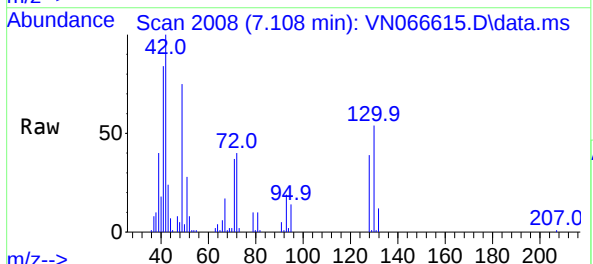
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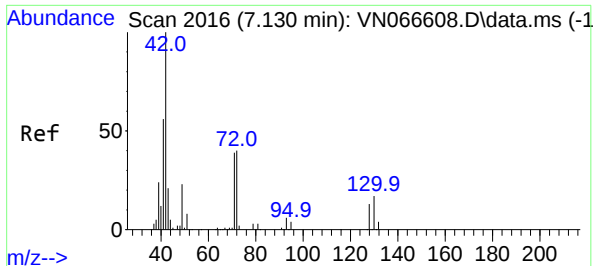
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#28
Bromochloromethane
Concen: 17.91 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	49	Resp:	44244
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.6
130	68.8	67.8	101.6





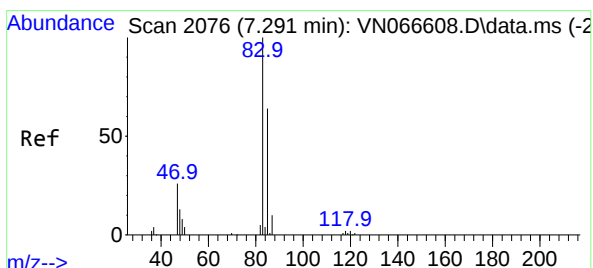
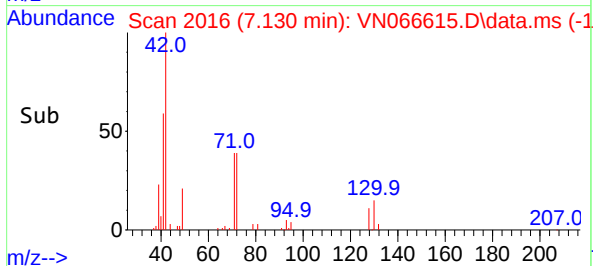
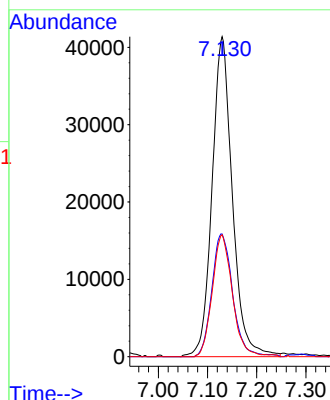
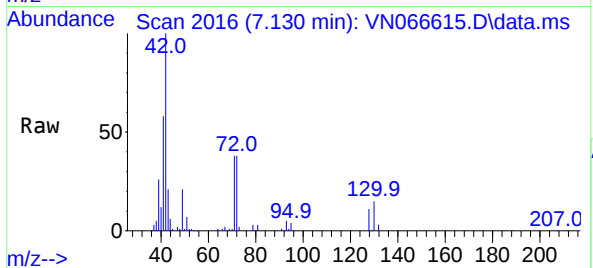
#29
Tetrahydrofuran
Concen: 99.98 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	42	Resp:	118465
Ion	Ratio	Lower	Upper
42	100		
72	39.2	36.6	55.0
71	37.5	34.3	51.5

Instrument :
MSVOA_N
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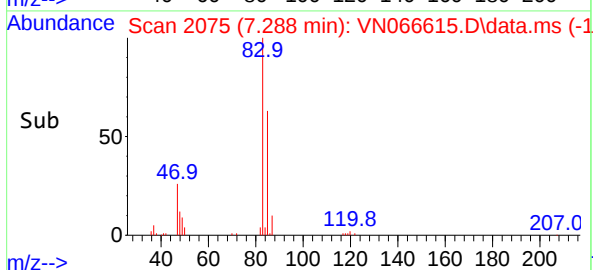
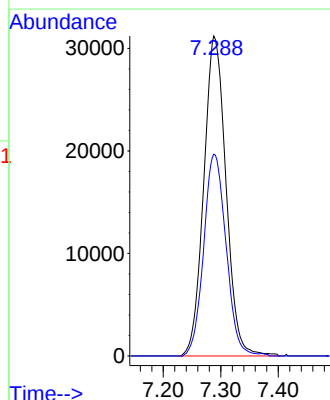
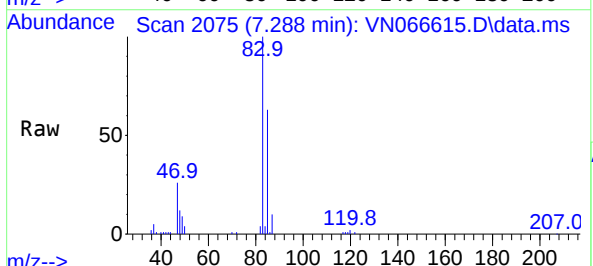
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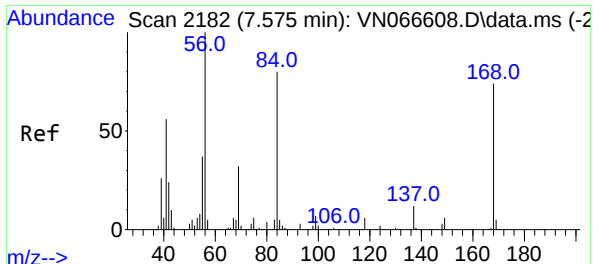
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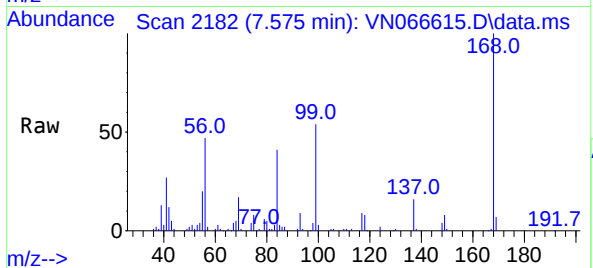
#30
Chloroform
Concen: 18.73 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	83	Resp:	83945
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.6	78.8

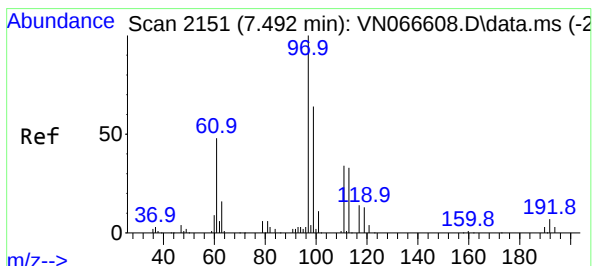
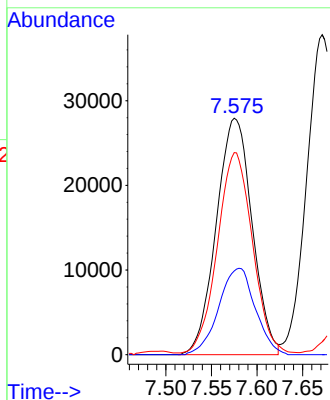
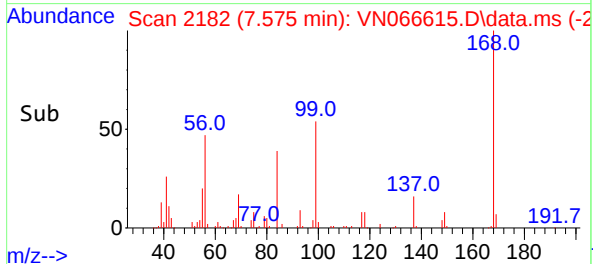




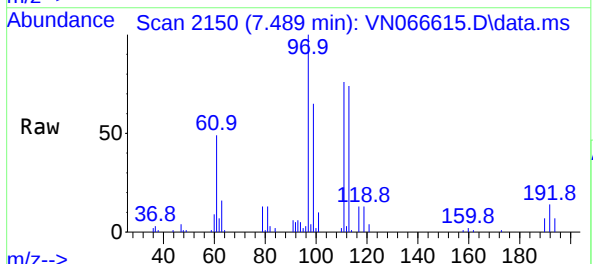
#31
Cyclohexane
Concen: 17.78 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



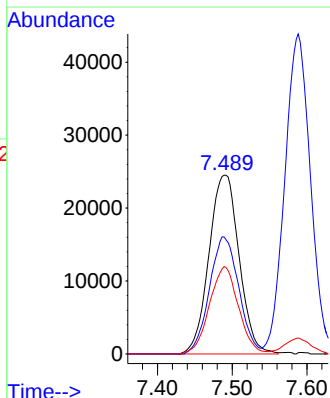
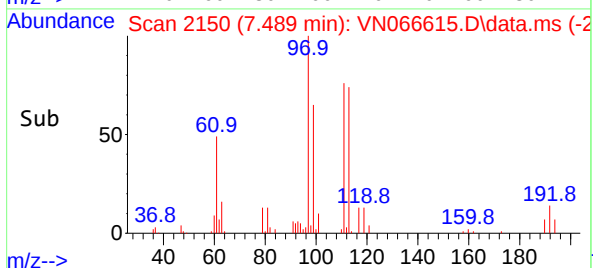
Tgt Ion: 56 Resp: 76377
Ion Ratio Lower Upper
56 100
69 35.4 26.6 39.8
84 84.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.57 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



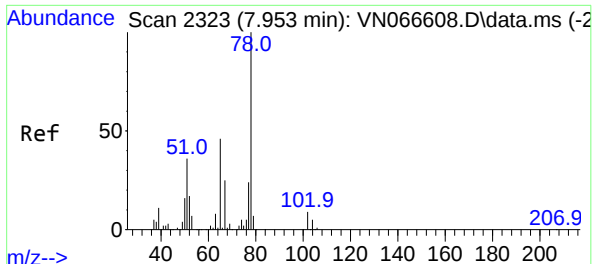
Tgt Ion: 97 Resp: 68727
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 47.0 34.3 51.5



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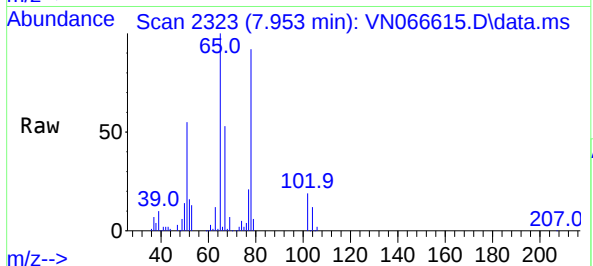
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#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

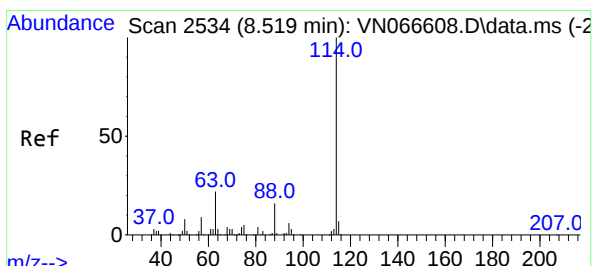
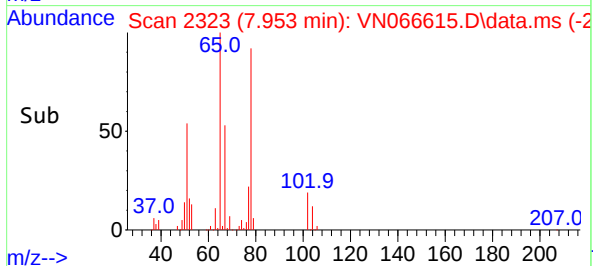
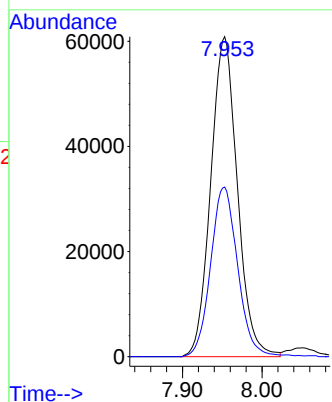
Instrument :
MSVOA_N
ClientSampleId :
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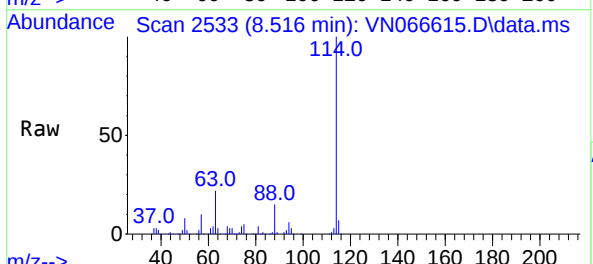
Tgt Ion: 65 Resp: 141739
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

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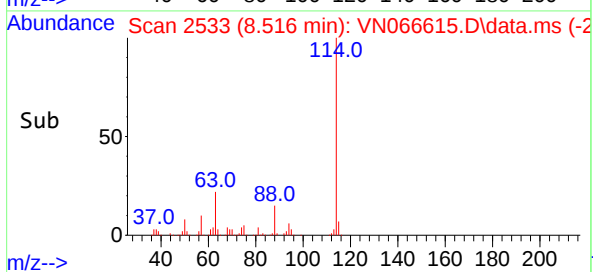
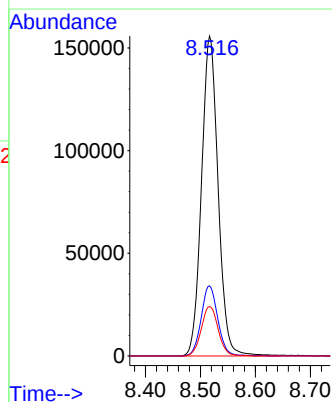
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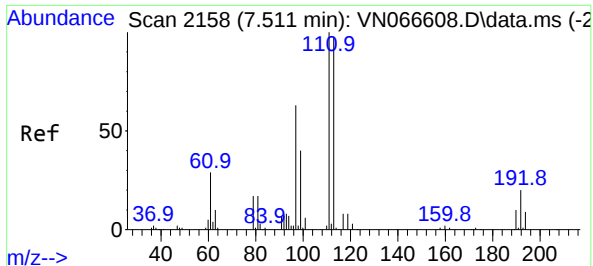


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

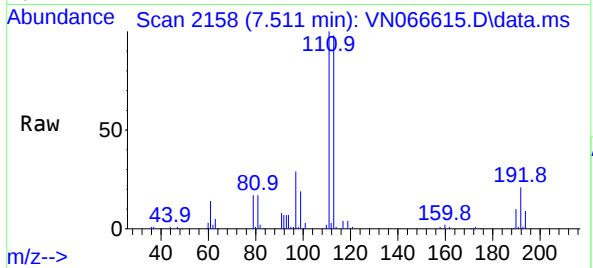


Tgt Ion: 114 Resp: 326536
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 15.5 0.0 30.6

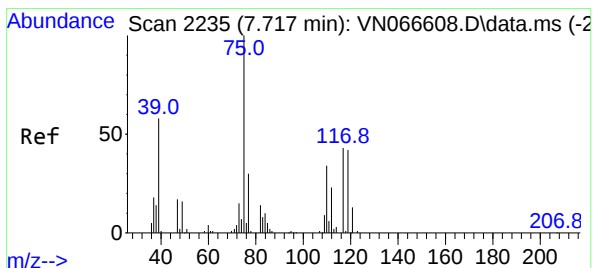
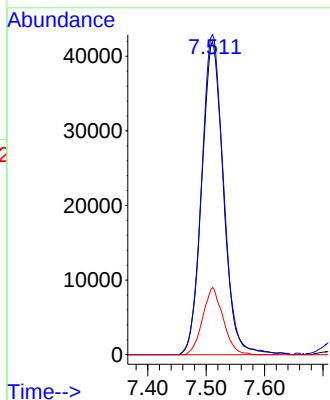
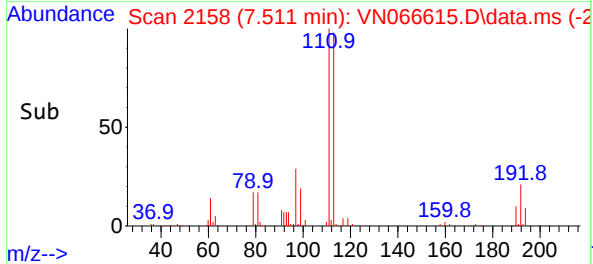




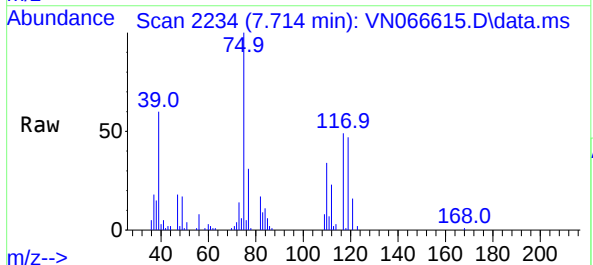
#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



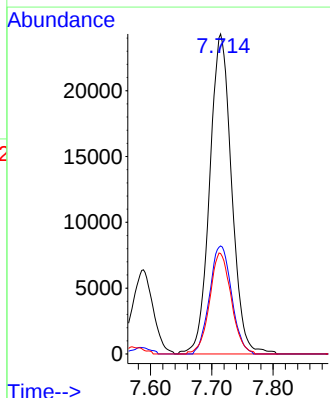
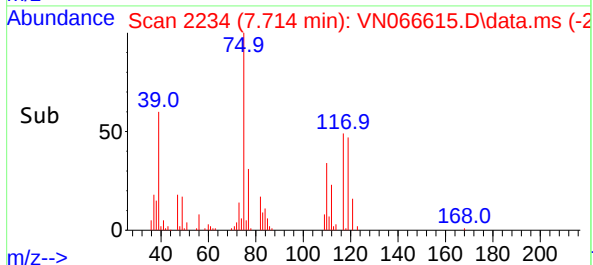
Tgt Ion: 113 Resp: 108070
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 18.35 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



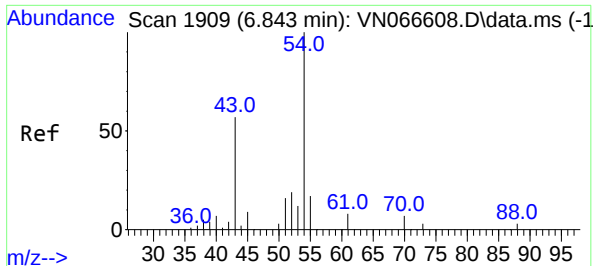
Tgt Ion: 75 Resp: 60395
Ion Ratio Lower Upper
75 100
110 33.9 18.2 54.6
77 31.1 24.9 37.3



Instrument :
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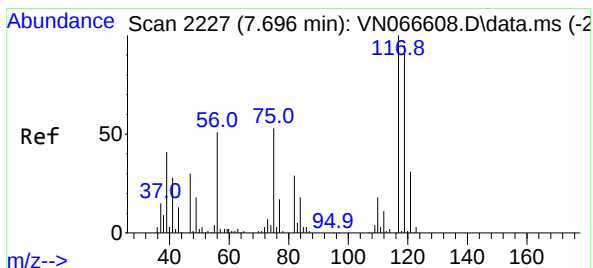
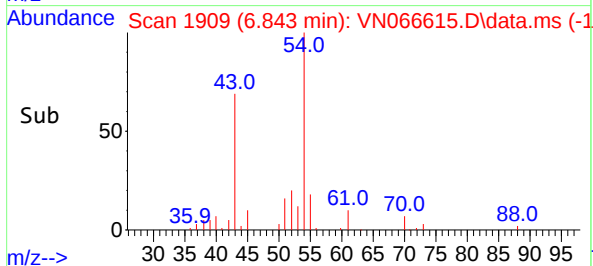
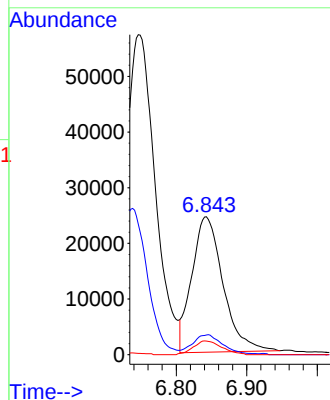
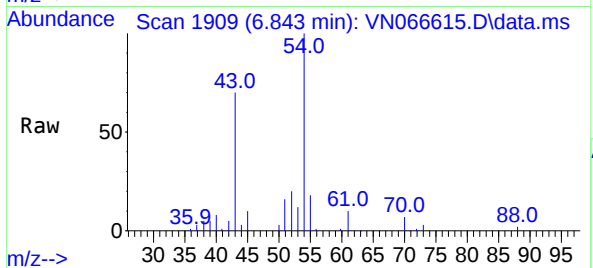
#37
Ethyl Acetate
Concen: 20.10 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	43	Resp:	75001
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.6	17.4
70	9.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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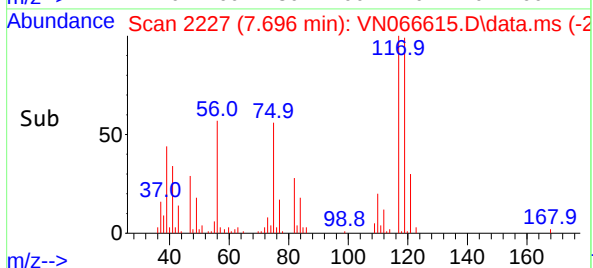
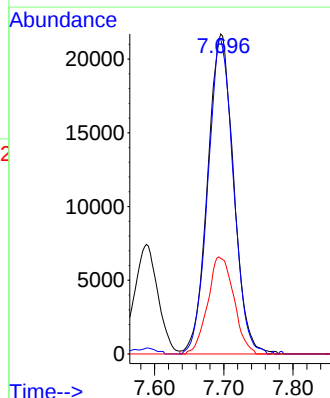
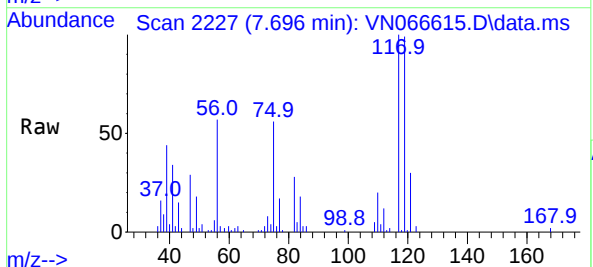
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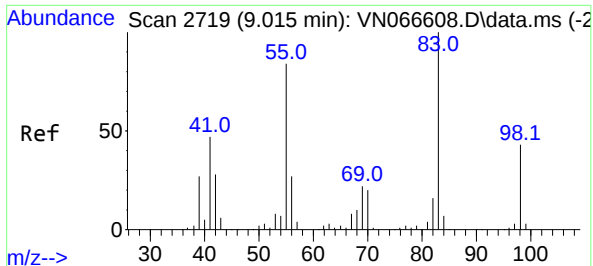
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#38
Carbon Tetrachloride
Concen: 18.39 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	117	Resp:	56695
Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.0	114.0
121	29.9	24.5	36.7





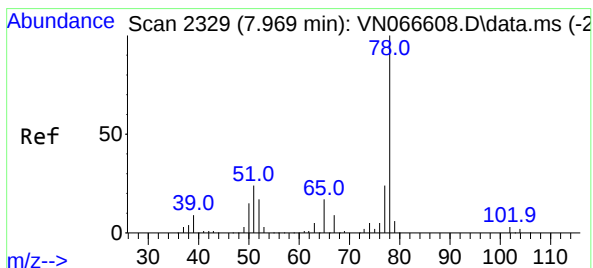
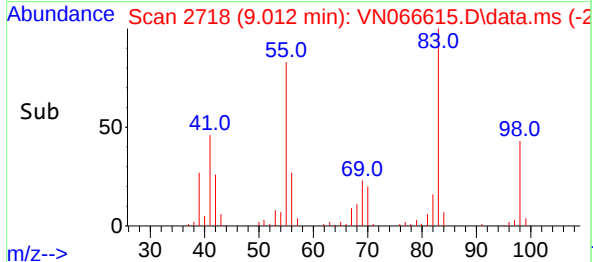
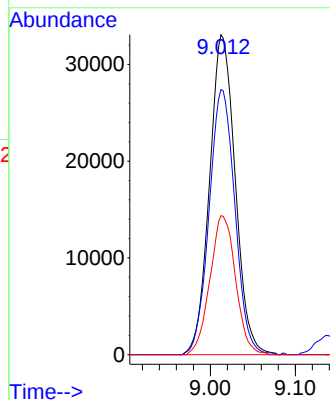
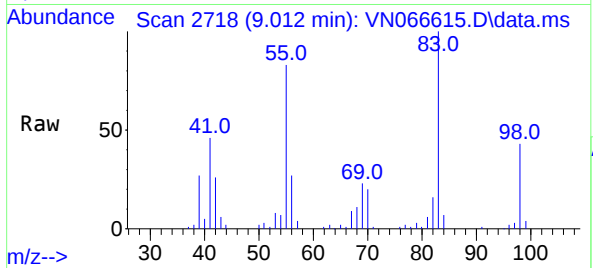
#39
Methylcyclohexane
Concen: 18.53 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	83	Resp:	69459
Ion	Ratio	Lower	Upper
83	100		
55	82.9	58.9	88.3
98	43.4	35.9	53.9

Instrument :
MSVOA_N
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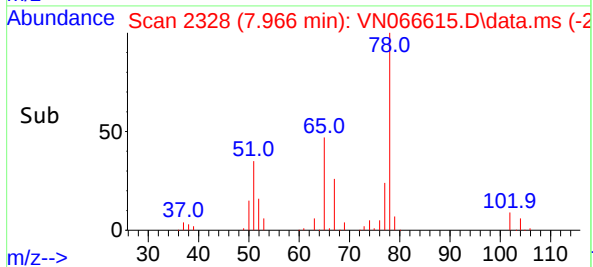
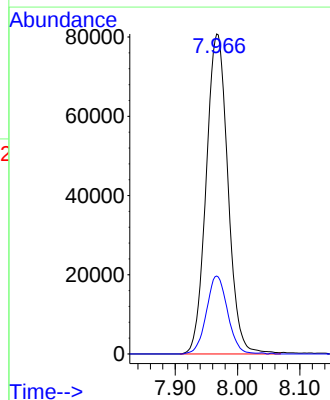
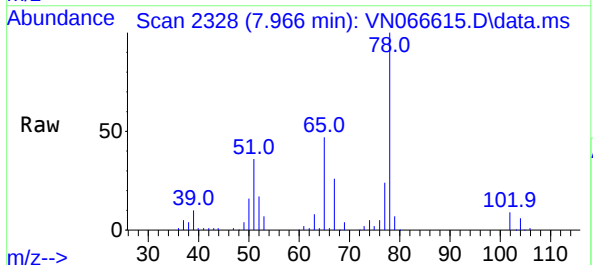
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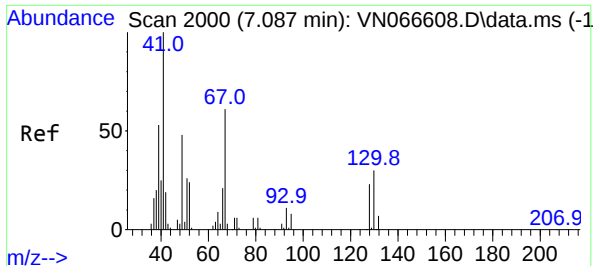
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#40
Benzene
Concen: 18.57 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	78	Resp:	195816
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





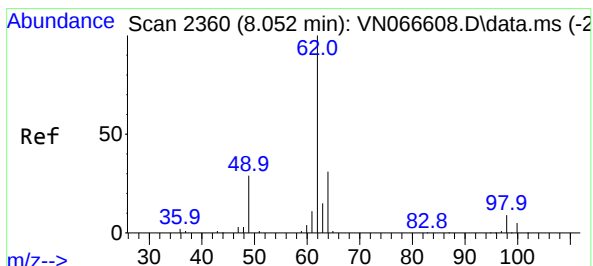
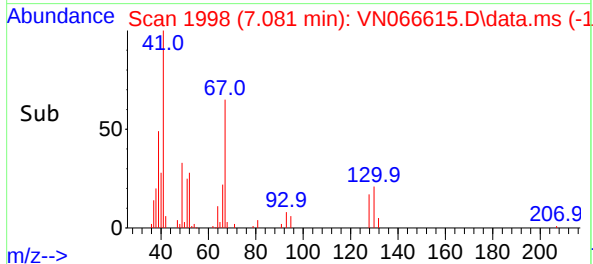
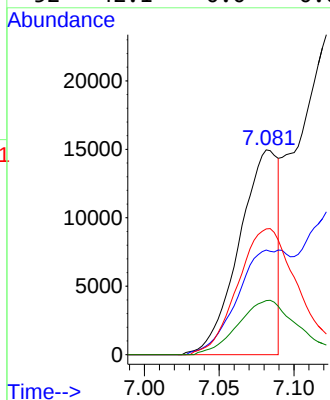
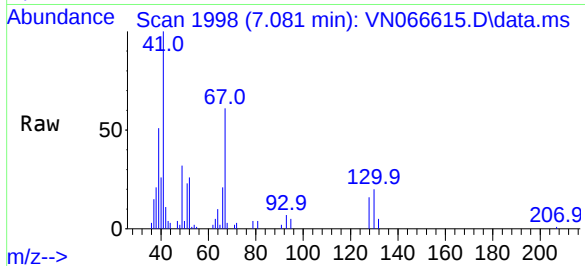
#41
Methacrylonitrile
Concen: 15.77 ug/l
RT: 7.081 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	41	Resp:	26933
Ion	Ratio	Lower	Upper
41	100		
39	49.4	0.0	0.0#
67	97.6	0.0	0.0#
52	42.1	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

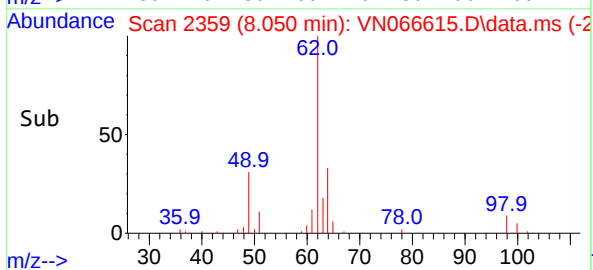
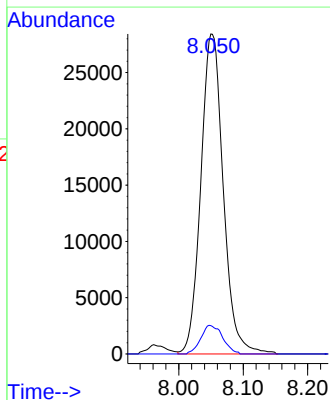
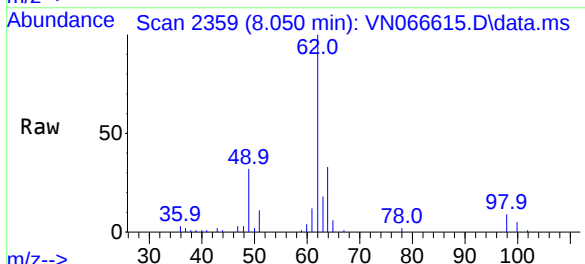
Manual Integrations
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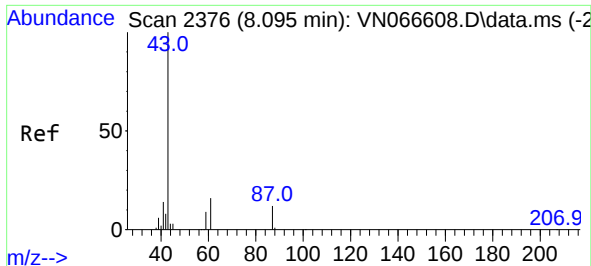
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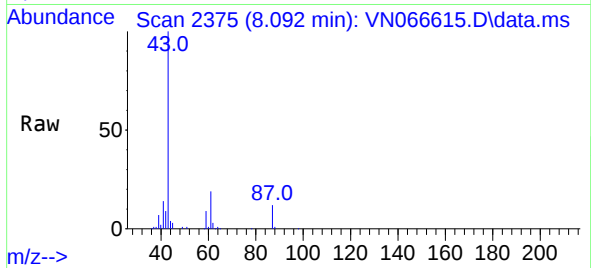
#42
1,2-Dichloroethane
Concen: 18.99 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	62	Resp:	68736
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6

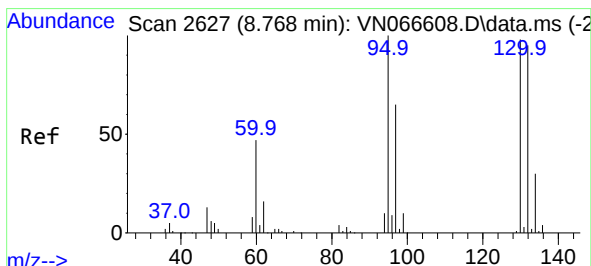
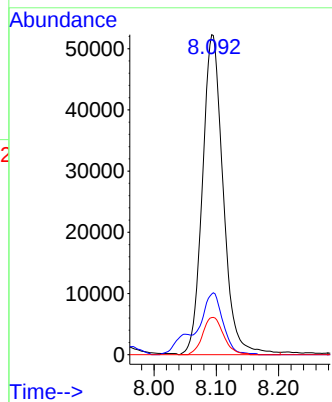
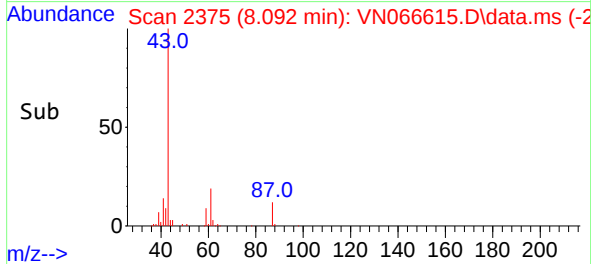




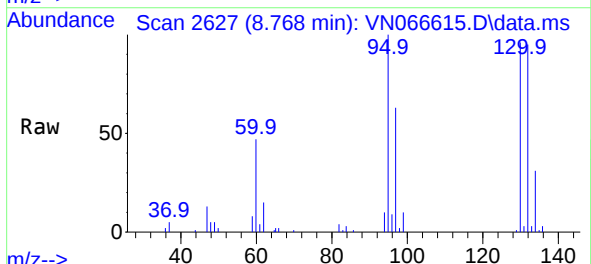
#43
Isopropyl Acetate
Concen: 19.41 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



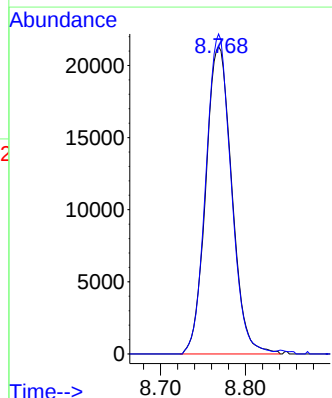
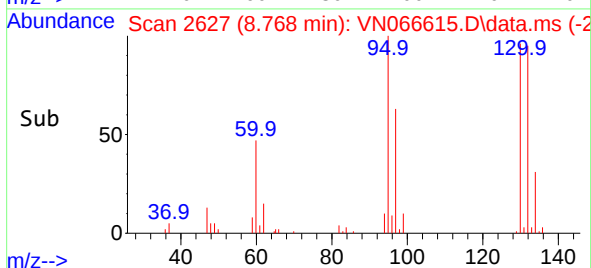
Tgt Ion: 43 Resp: 121018
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 11.7 11.1 16.7



#44
Trichloroethene
Concen: 18.65 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



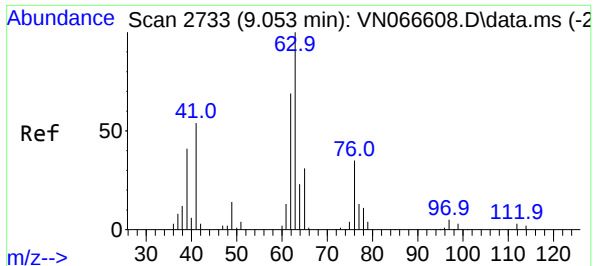
Tgt Ion: 130 Resp: 45411
Ion Ratio Lower Upper
130 100
95 104.1 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

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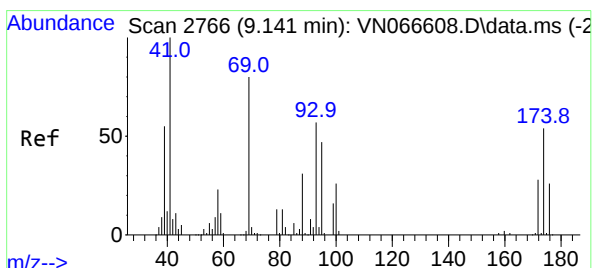
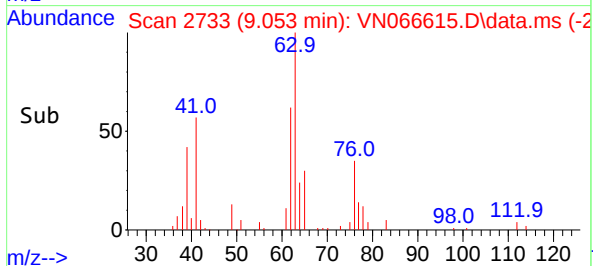
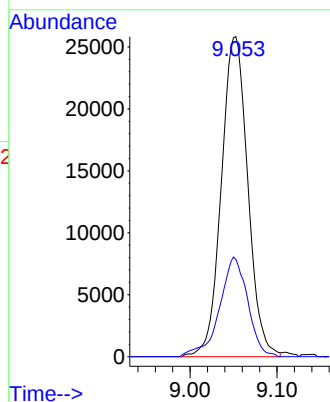
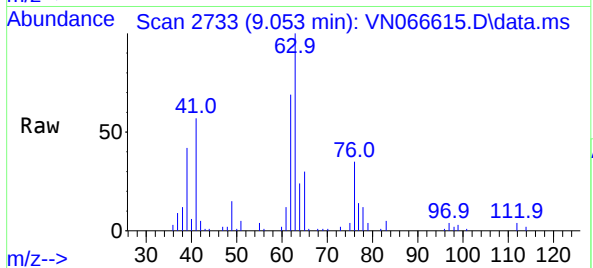
#45
1,2-Dichloropropane
Concen: 18.62 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 63 Resp: 54648
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

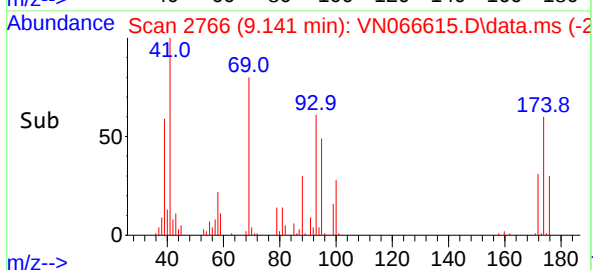
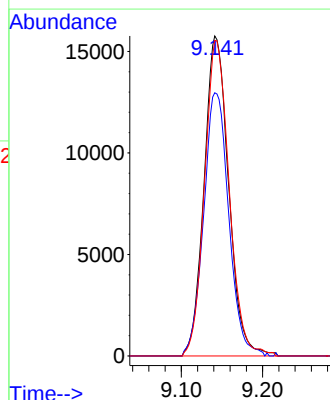
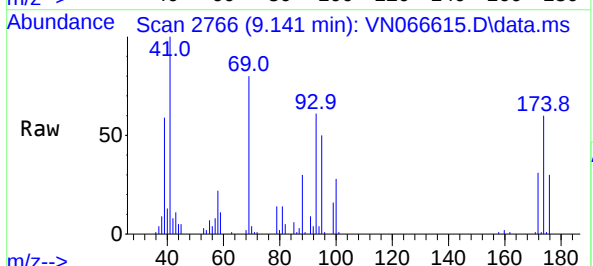
Manual Integrations
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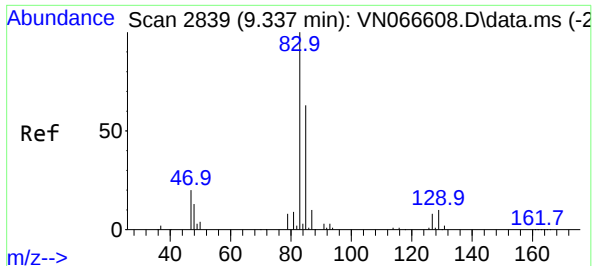
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#46
Dibromomethane
Concen: 18.80 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 93 Resp: 33092
Ion Ratio Lower Upper
93 100
95 84.2 67.0 100.6
174 98.7 83.2 124.8





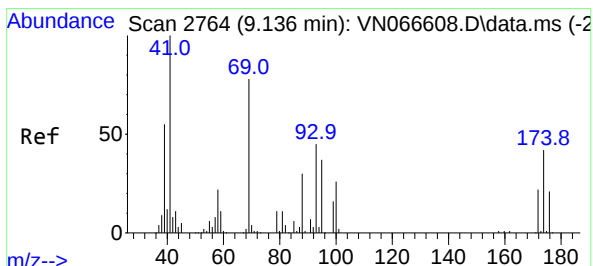
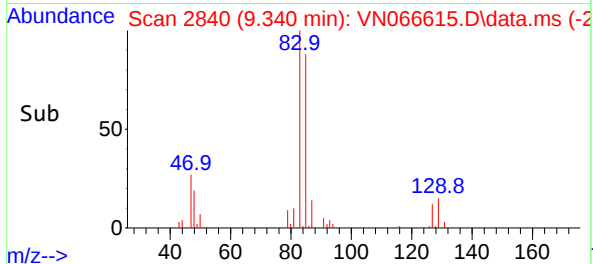
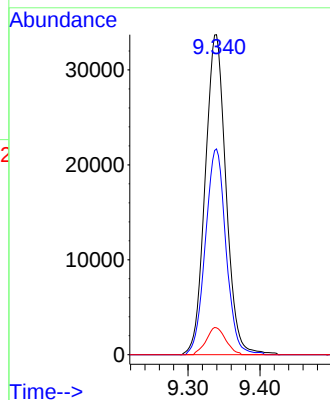
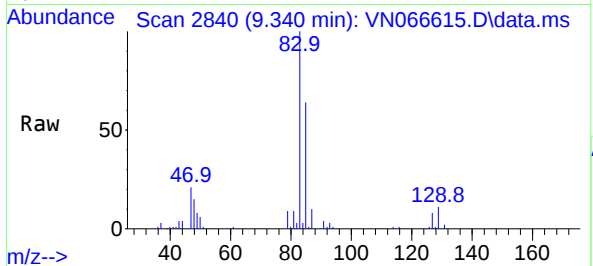
#47
Bromodichloromethane
Concen: 18.76 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	83	Resp:	67783
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	8.4	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

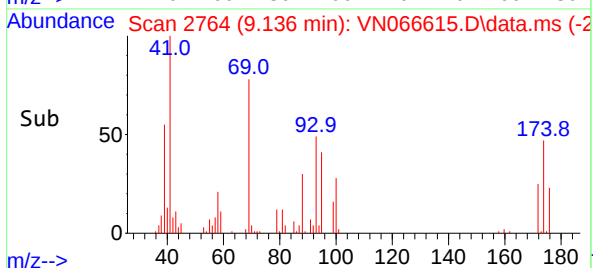
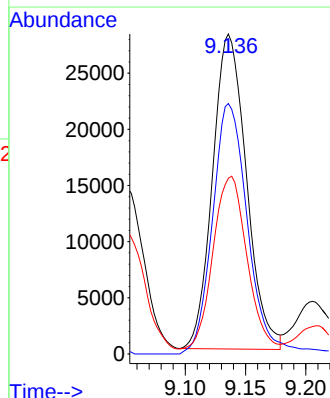
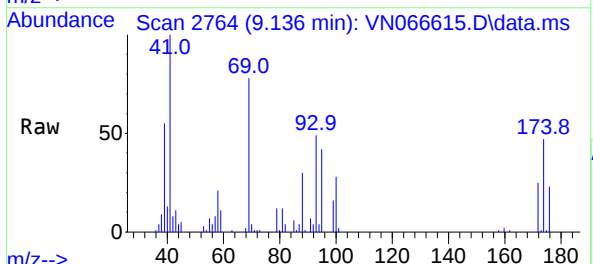
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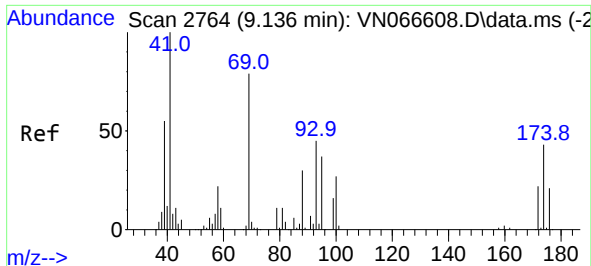
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#48
Methyl methacrylate
Concen: 19.53 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	41	Resp:	54754
Ion	Ratio	Lower	Upper
41	100		
69	83.1	75.9	113.9
39	57.2	46.6	69.8





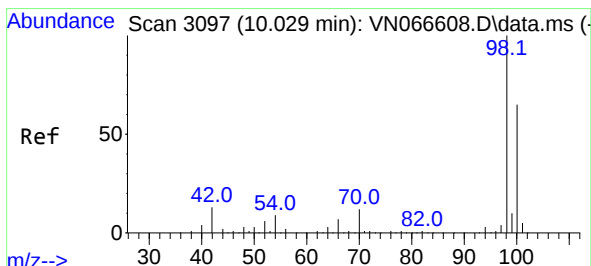
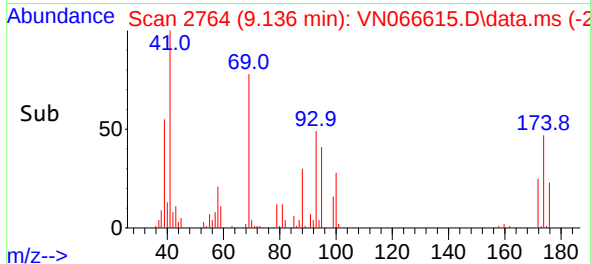
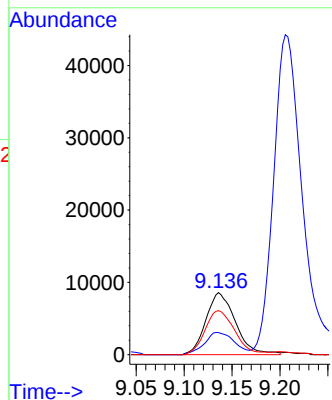
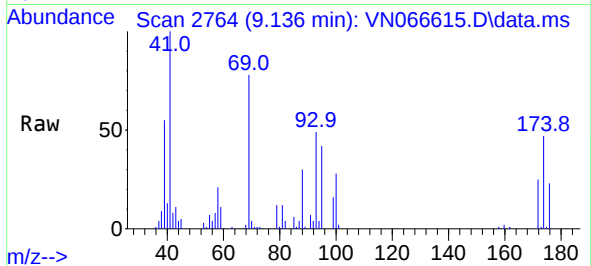
#49
1,4-Dioxane
Concen: 378.68 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 88 Resp: 18430
Ion Ratio Lower Upper
88 100
43 36.2 24.7 37.1
58 71.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

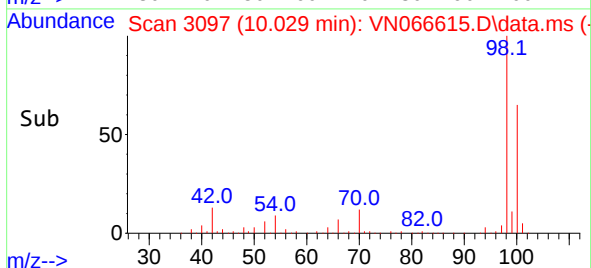
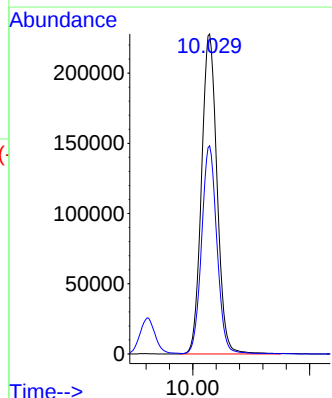
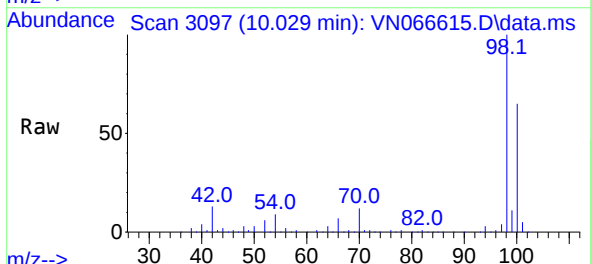
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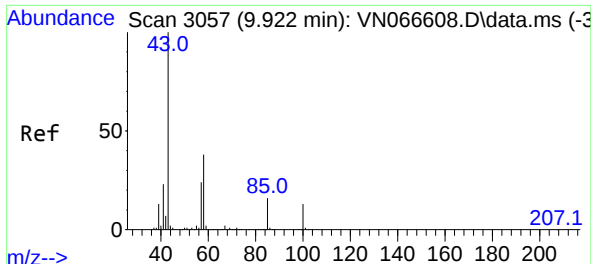
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#50
Toluene-d8
Concen: 47.42 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 98 Resp: 420833
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





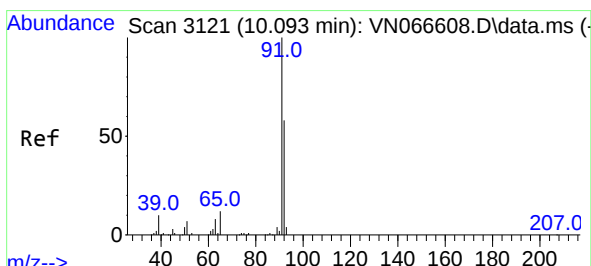
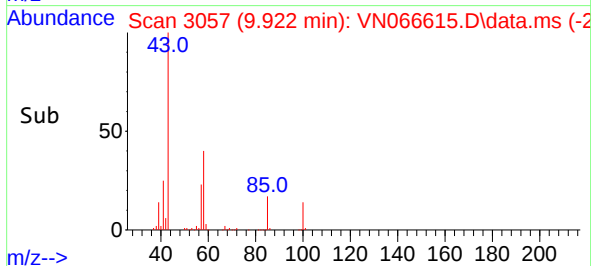
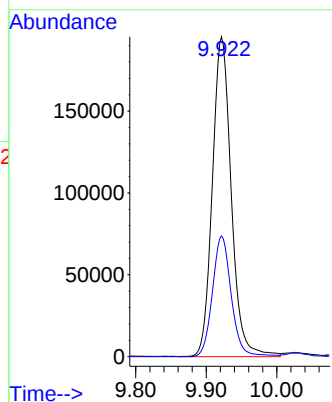
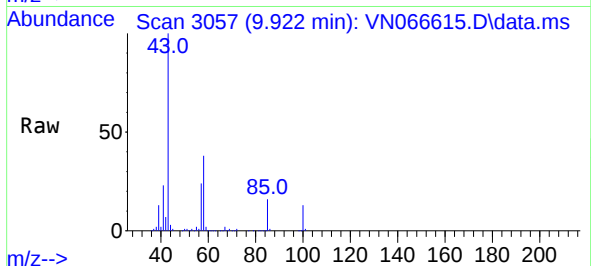
#51
4-Methyl-2-Pentanone
Concen: 99.31 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 43 Resp: 364284
Ion Ratio Lower Upper
43 100
58 37.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

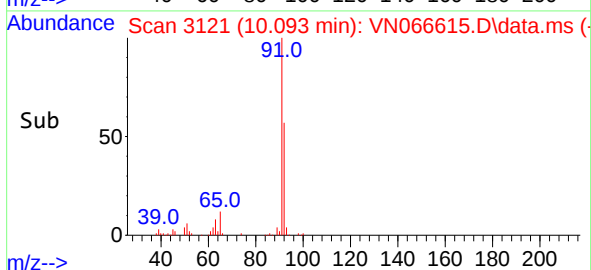
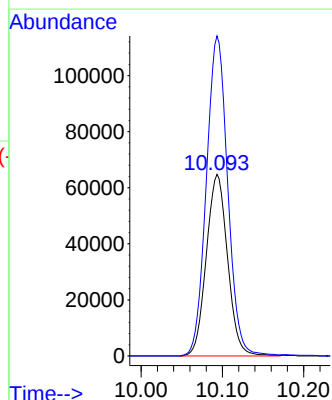
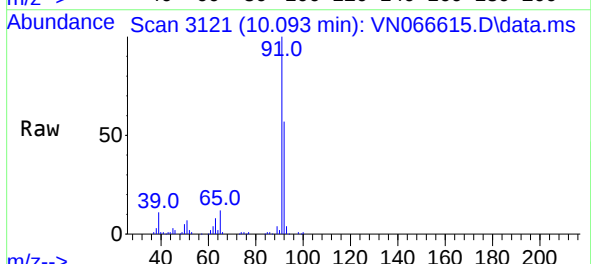
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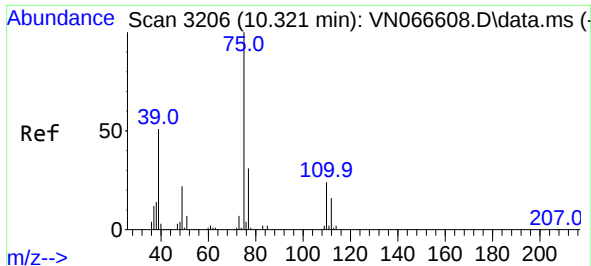
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#52
Toluene
Concen: 18.96 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

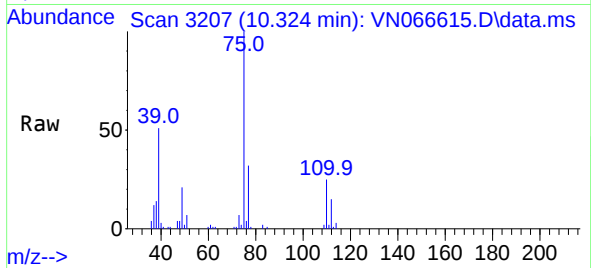
Tgt Ion: 92 Resp: 117768
Ion Ratio Lower Upper
92 100
91 177.0 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066615.D
 Acq: 15 Apr 2021 16:43

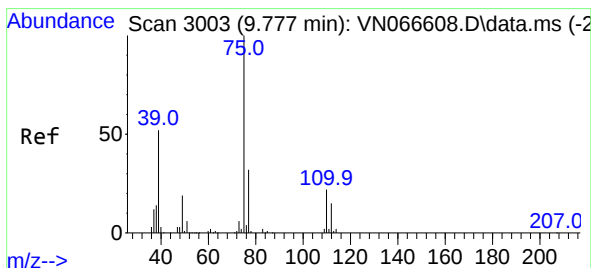
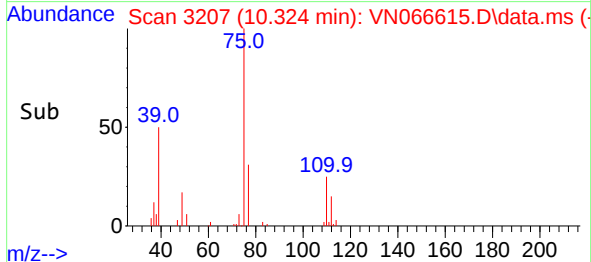
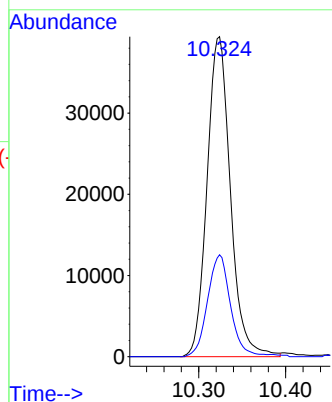
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01



Tgt Ion: 75 Resp: 73623
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

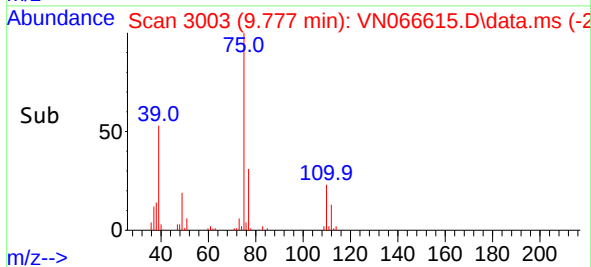
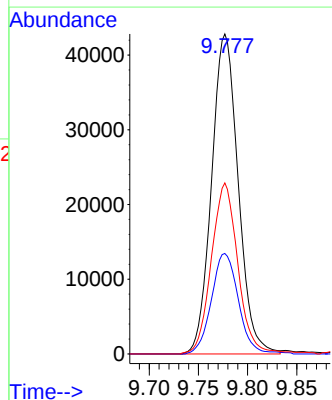
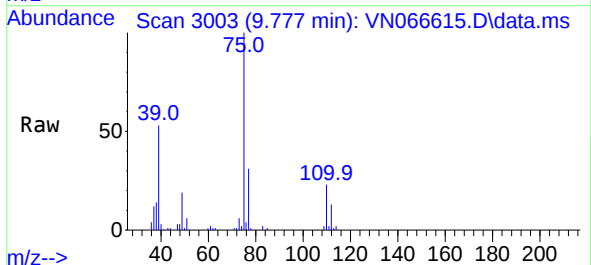
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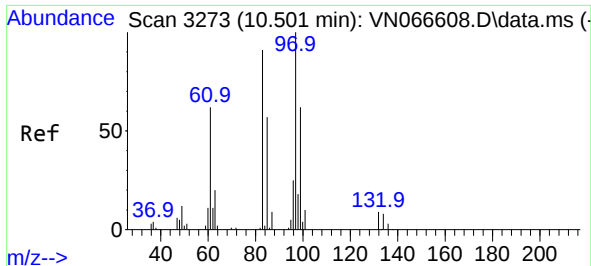
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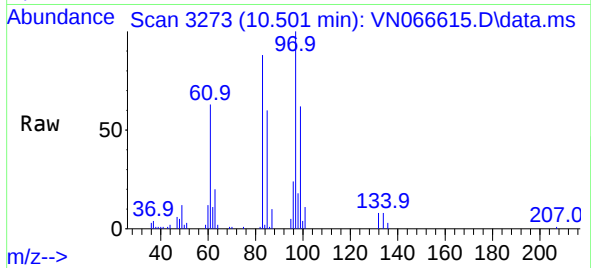
#54
 cis-1,3-Dichloropropene
 Concen: 18.76 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066615.D
 Acq: 15 Apr 2021 16:43

Tgt Ion: 75 Resp: 80650
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.9 37.3
 39 53.4 36.2 54.4

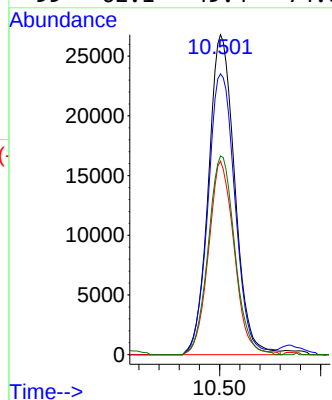




#55
1,1,2-Trichloroethane
Concen: 18.89 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



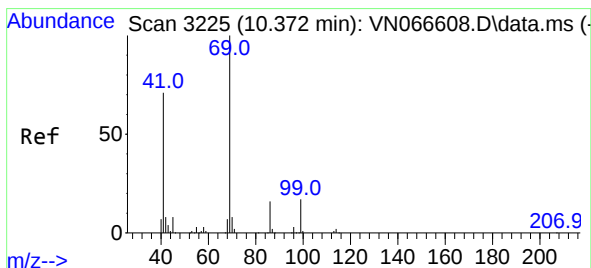
Tgt Ion:	97	Resp:	48475
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.7	101.5
85	60.5	44.5	66.7
99	62.1	49.4	74.0



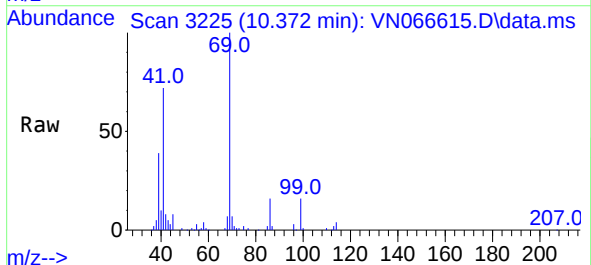
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

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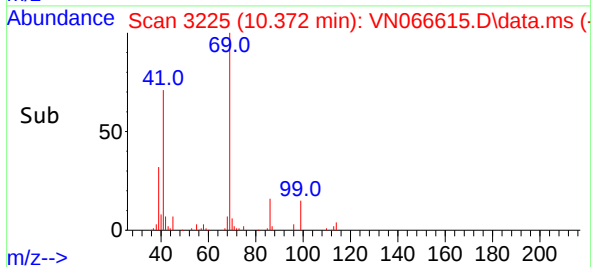
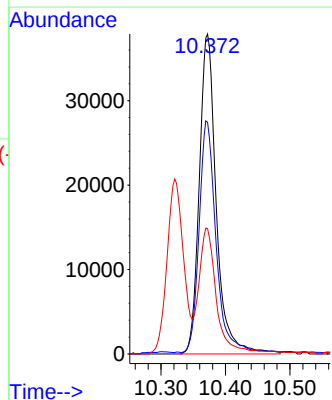
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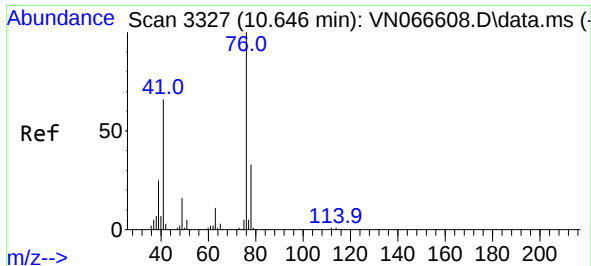


#56
Ethyl methacrylate
Concen: 18.93 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



Tgt Ion:	69	Resp:	69433
Ion	Ratio	Lower	Upper
69	100		
41	71.4	49.6	74.4
39	38.9	28.0	42.0





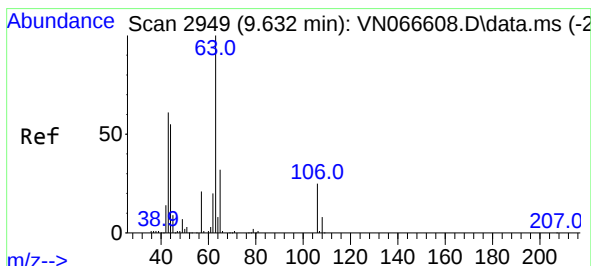
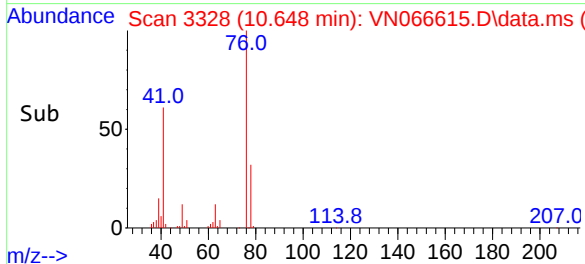
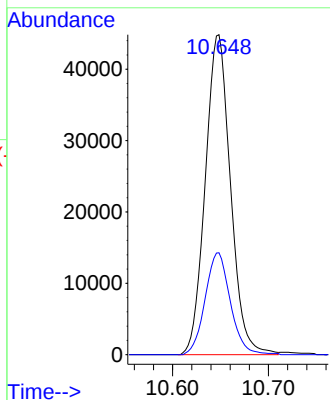
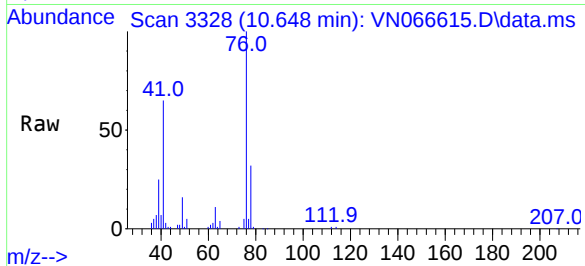
#57
1,3-Dichloropropane
Concen: 19.07 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 76 Resp: 82033
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

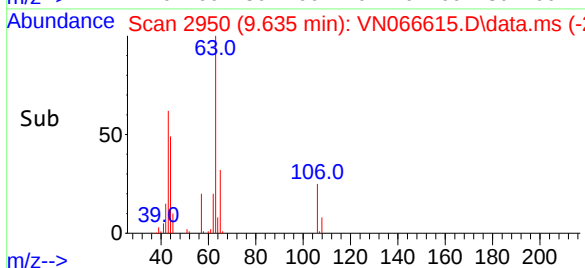
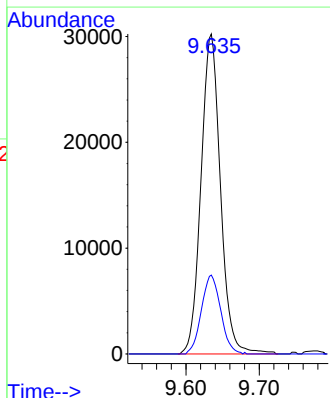
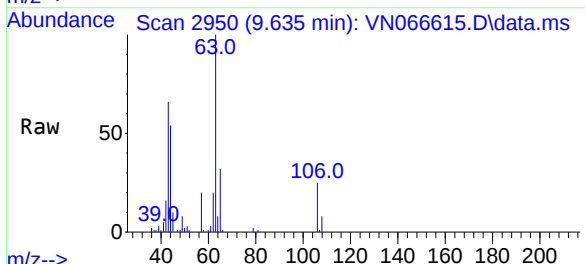
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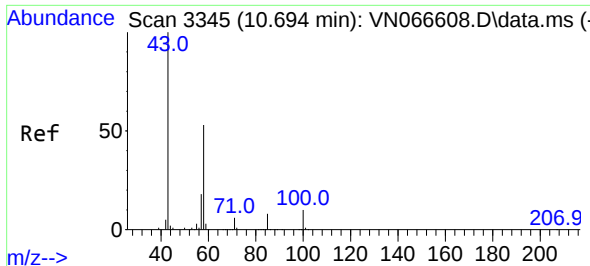
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#58
2-Chloroethyl Vinyl ether
Concen: 94.54 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

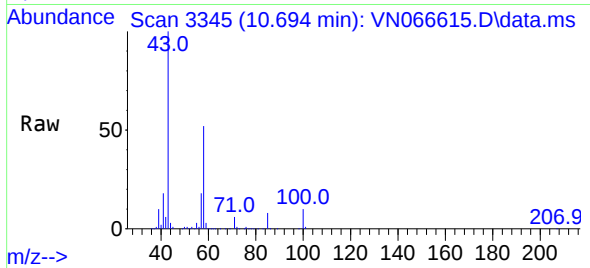
Tgt Ion: 63 Resp: 55776
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8





#59
2-Hexanone
Concen: 93.85 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

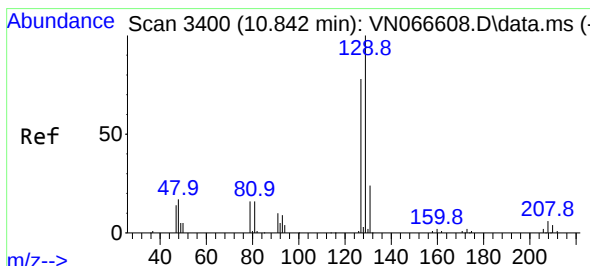
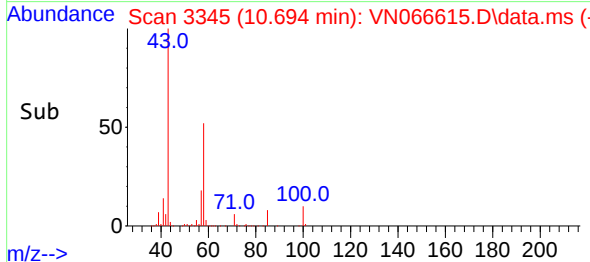
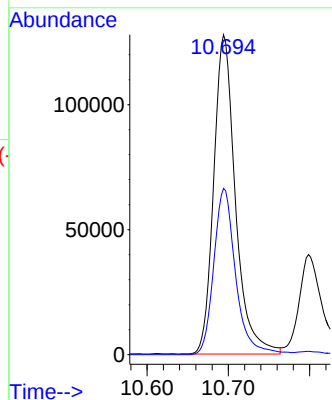
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 43 Resp: 237189
Ion Ratio Lower Upper
43 100
58 52.7 28.1 84.3

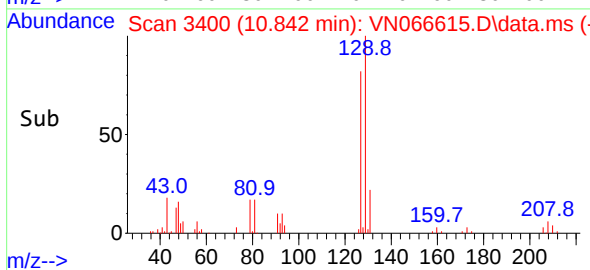
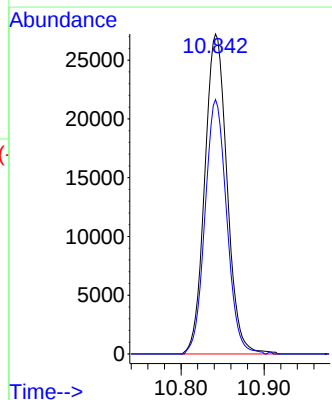
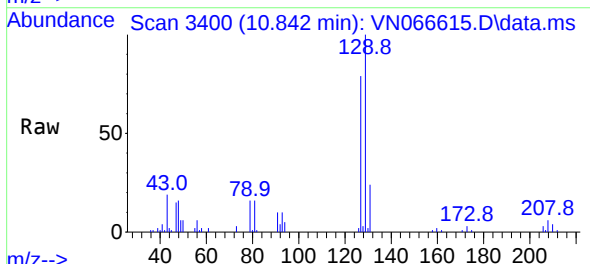
Manual Integrations
APPROVED

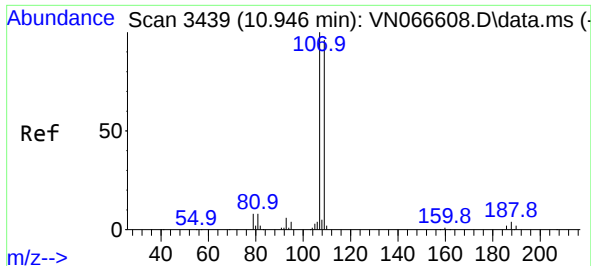
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#60
Dibromochloromethane
Concen: 18.97 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

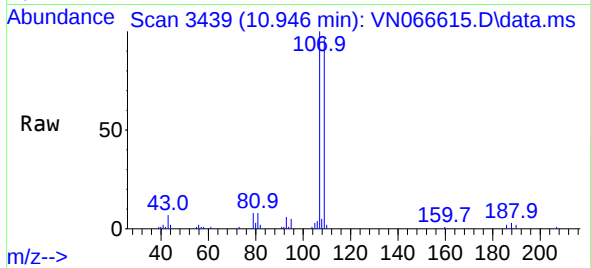
Tgt Ion: 129 Resp: 50780
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.42 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

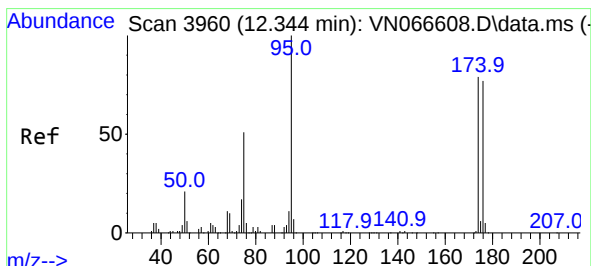
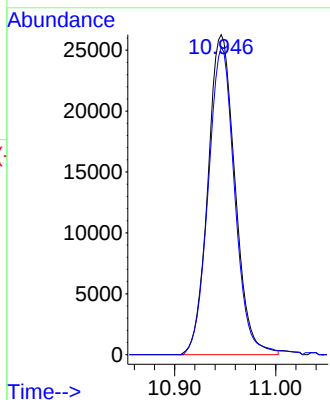
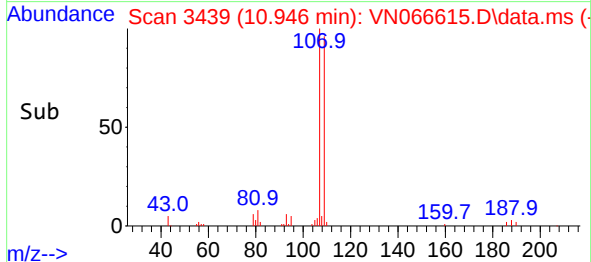
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



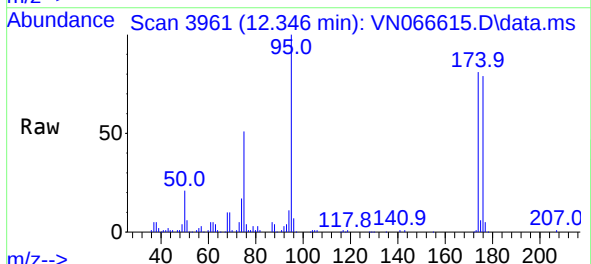
Tgt Ion:107 Resp: 48957
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

Manual Integrations
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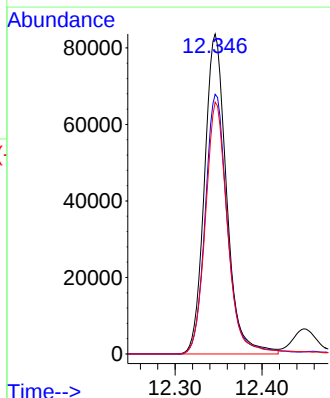
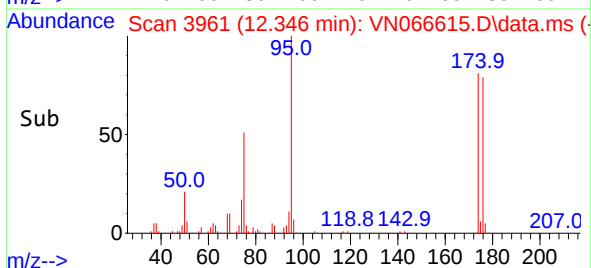
SAM
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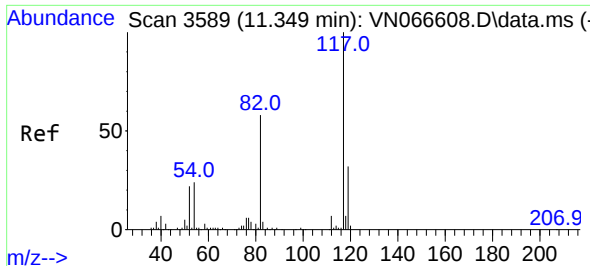


#62
4-Bromofluorobenzene
Concen: 47.29 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



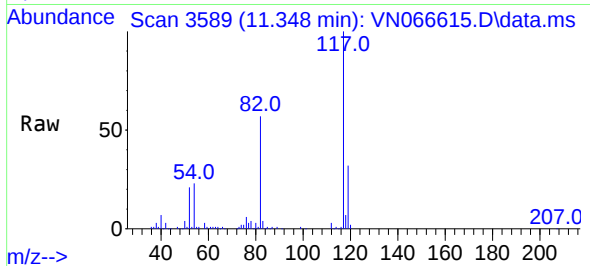
Tgt Ion: 95 Resp: 147587
Ion Ratio Lower Upper
95 100
174 82.3 0.0 169.0
176 78.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

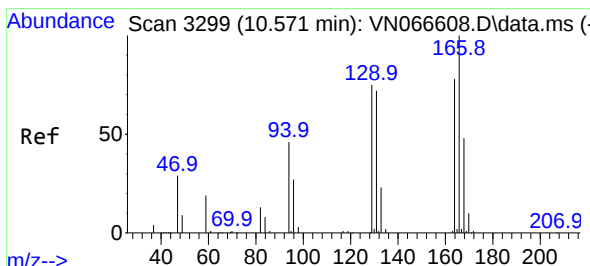
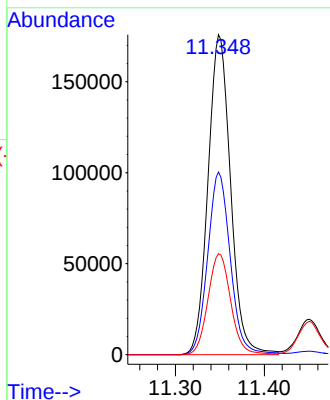
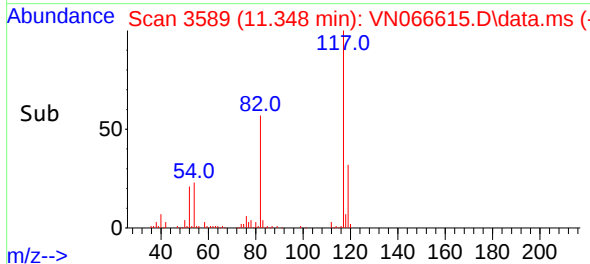
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



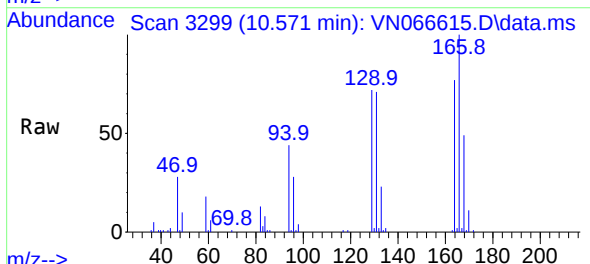
Tgt Ion:117 Resp: 309469
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 31.5 26.1 39.1

Manual Integrations
APPROVED

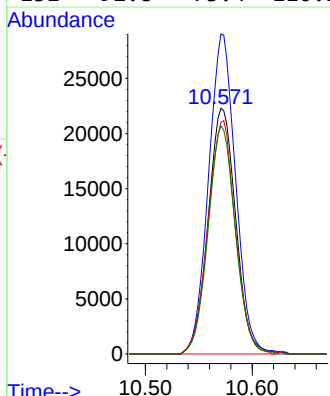
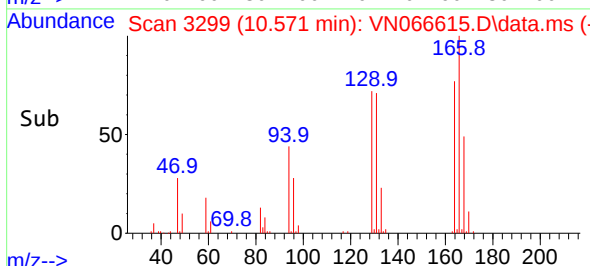
SAM
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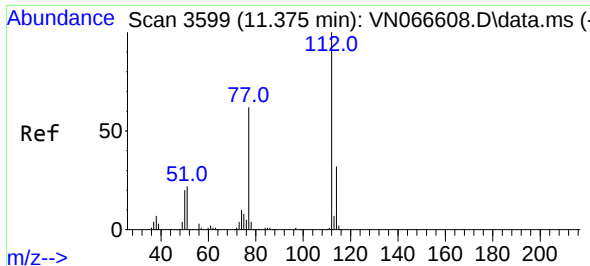


#64
Tetrachloroethene
Concen: 18.59 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



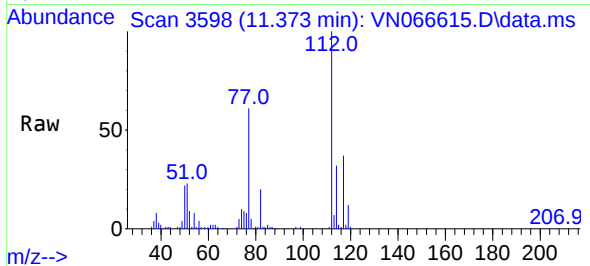
Tgt Ion:164 Resp: 40033
Ion Ratio Lower Upper
164 100
166 130.3 102.6 154.0
129 94.3 76.2 114.4
131 92.8 73.4 110.2





#65
Chlorobenzene
Concen: 18.44 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

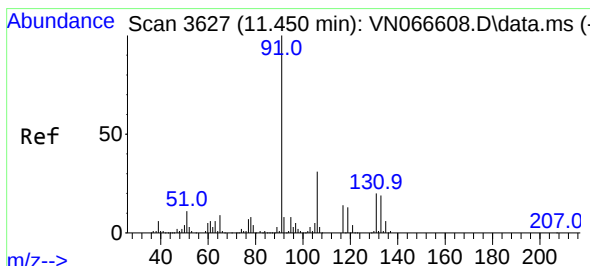
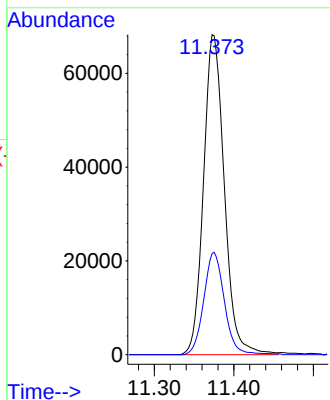
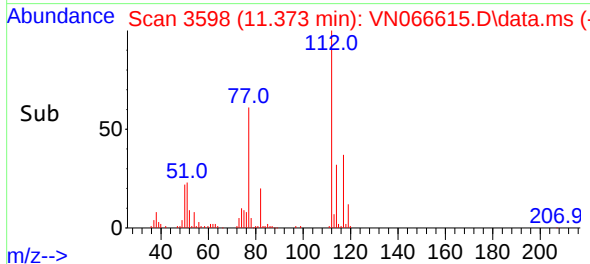
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



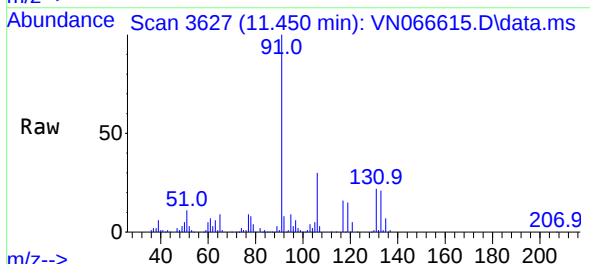
Tgt Ion:112 Resp: 124153
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

Manual Integrations
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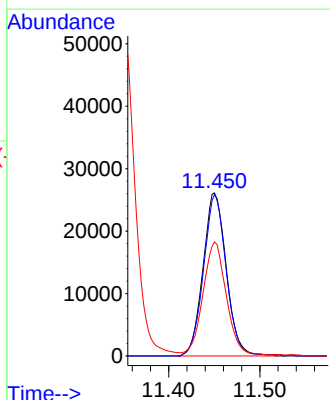
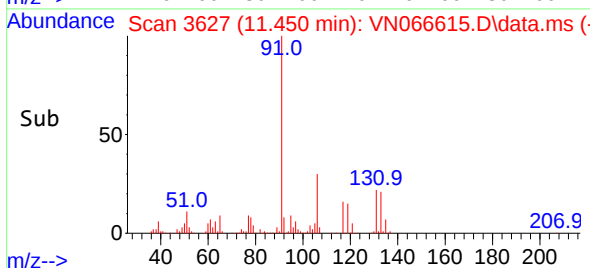
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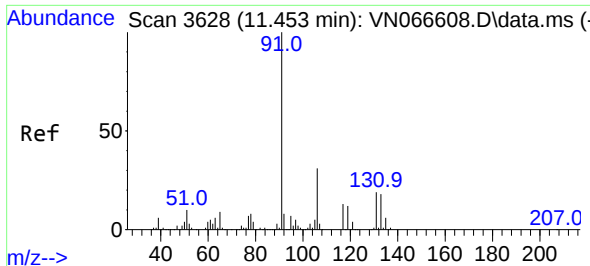


#66
1,1,1,2-Tetrachloroethane
Concen: 18.92 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



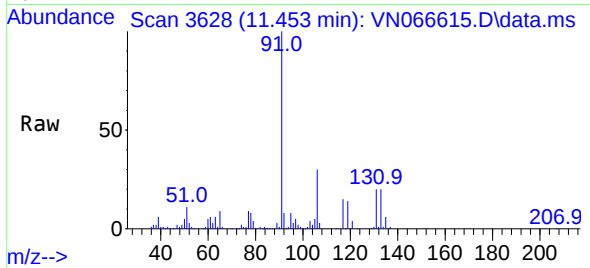
Tgt Ion:131 Resp: 46220
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 69.1 34.1 102.2





#67
Ethyl Benzene
Concen: 18.77 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

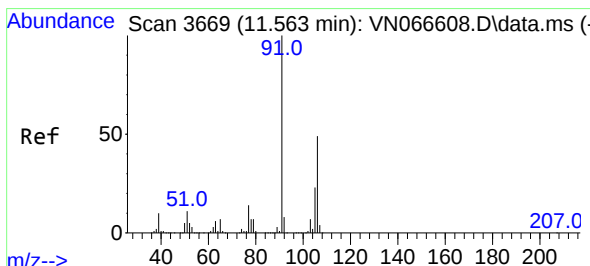
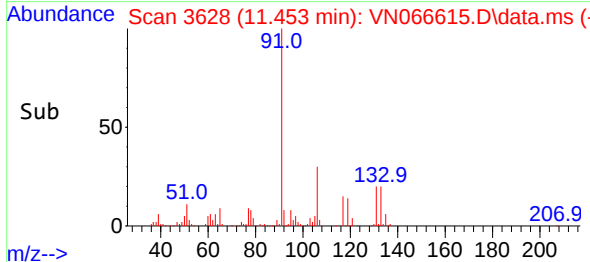
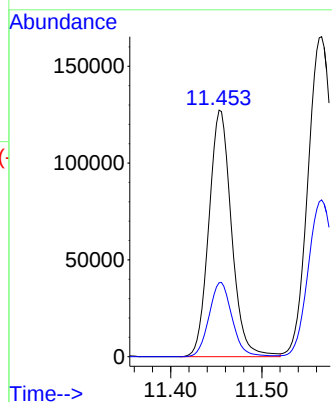
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



Tgt Ion: 91 Resp: 219889
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

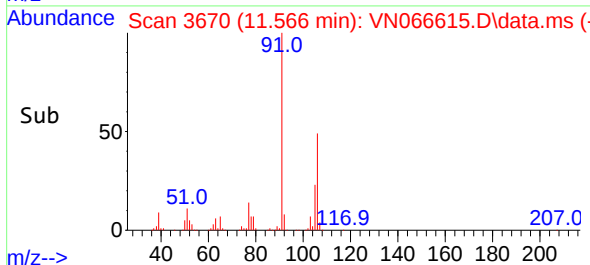
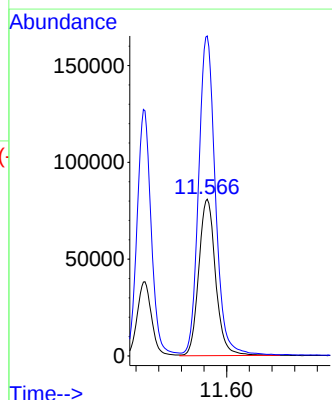
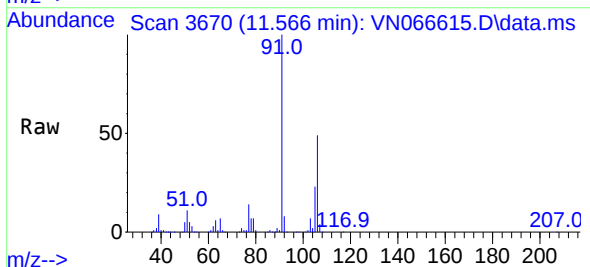
Manual Integrations
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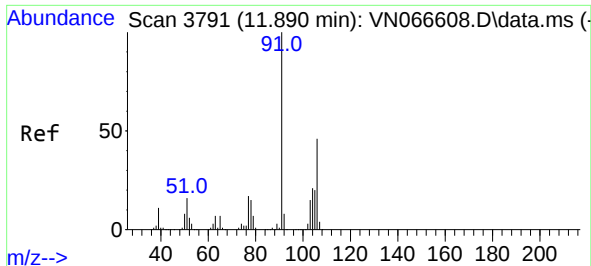
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#68
m/p-Xylenes
Concen: 38.97 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion: 106 Resp: 166654
Ion Ratio Lower Upper
106 100
91 202.1 161.4 242.0





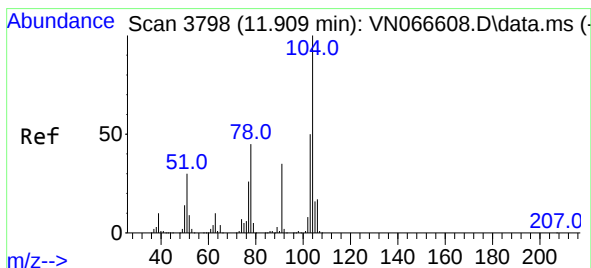
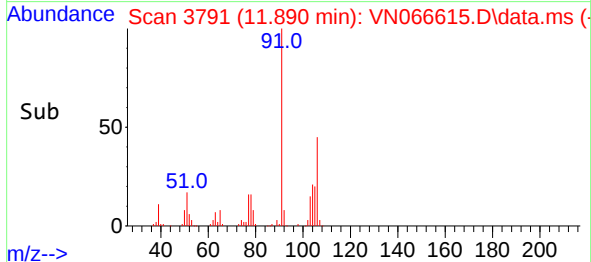
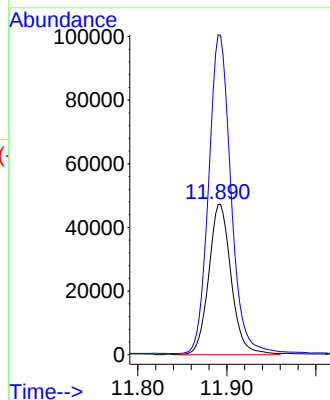
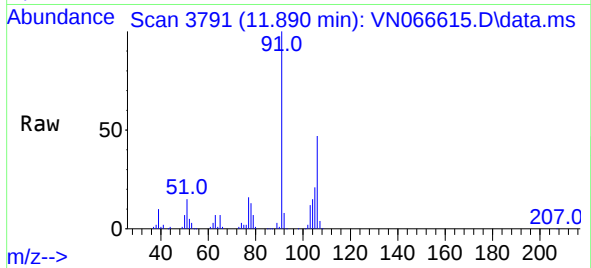
#69
o-Xylene
Concen: 19.82 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:106 Resp: 82687
Ion Ratio Lower Upper
106 100
91 211.5 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

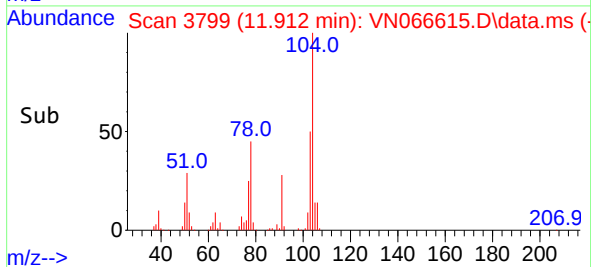
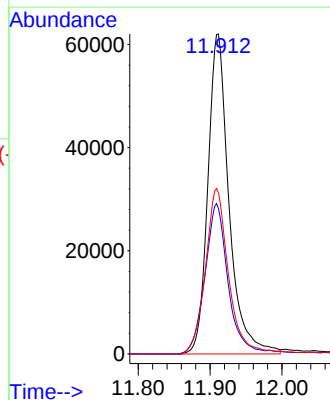
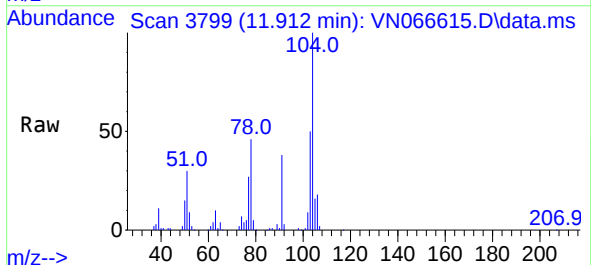
Manual Integrations
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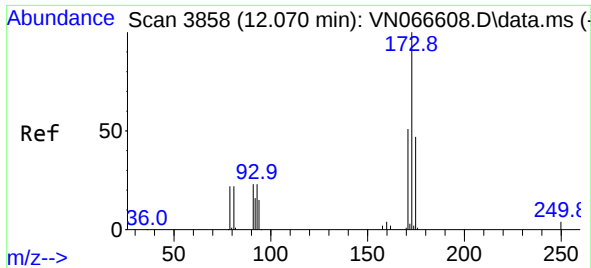
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#70
Styrene
Concen: 19.54 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:104 Resp: 127043
Ion Ratio Lower Upper
104 100
78 50.9 39.0 58.4
103 56.9 44.5 66.7





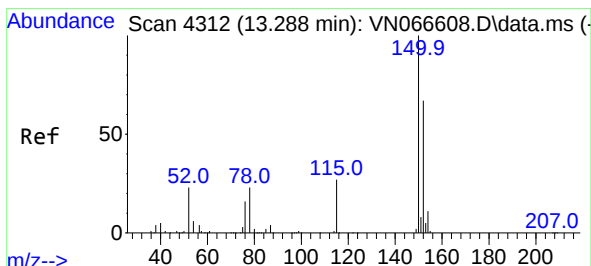
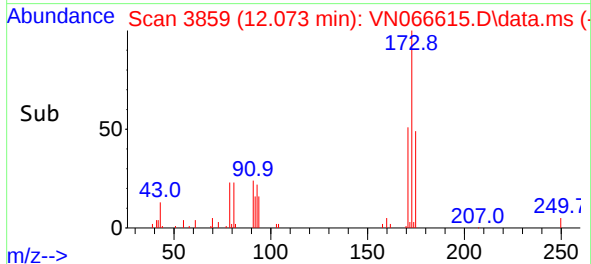
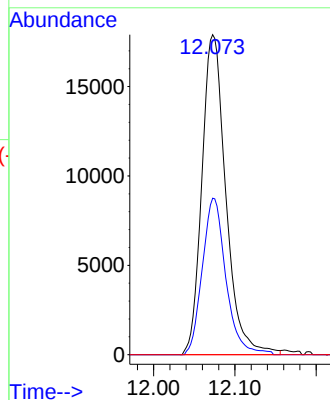
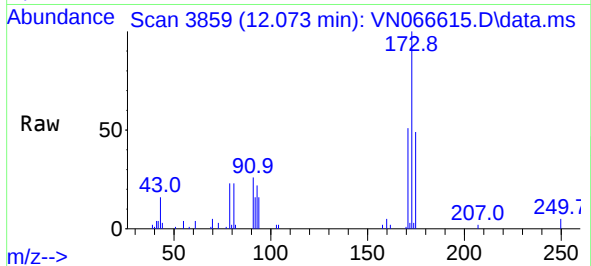
#71
Bromoform
Concen: 19.92 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:173 Resp: 36714
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

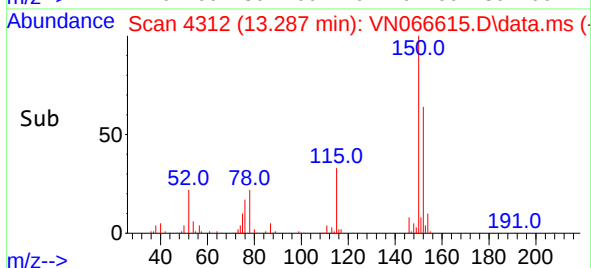
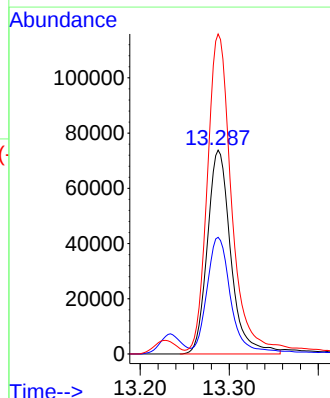
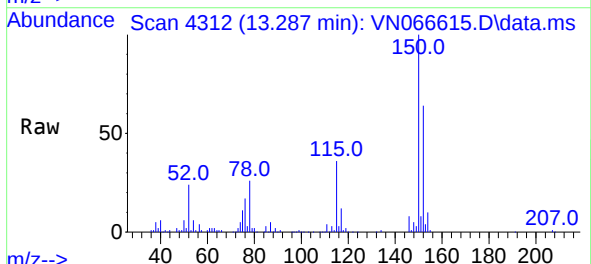
Manual Integrations
APPROVED

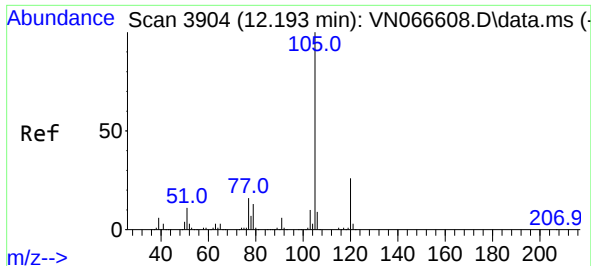
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

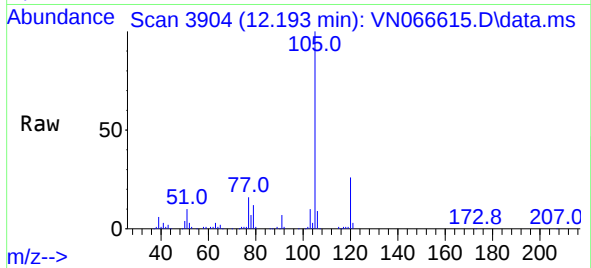
Tgt Ion:152 Resp: 135060
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.6
150 166.7 0.0 347.6





#73
Isopropylbenzene
Concen: 20.54 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

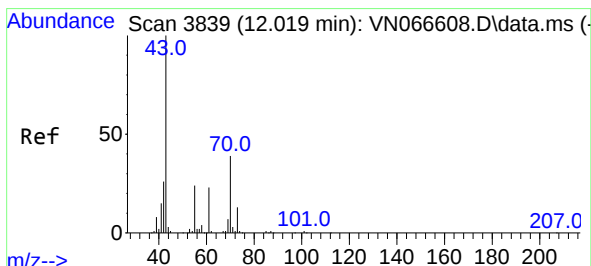
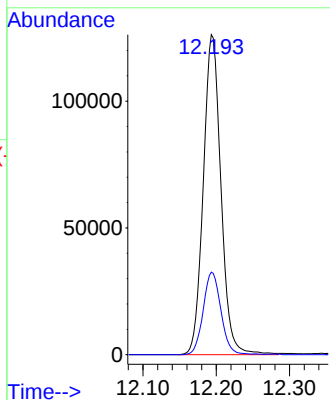
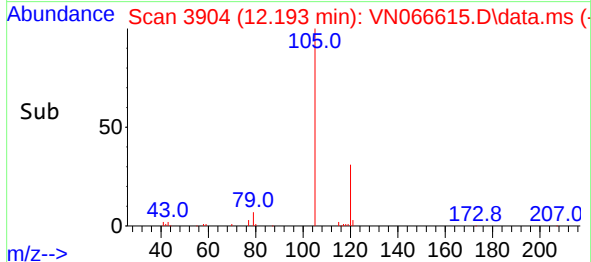
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



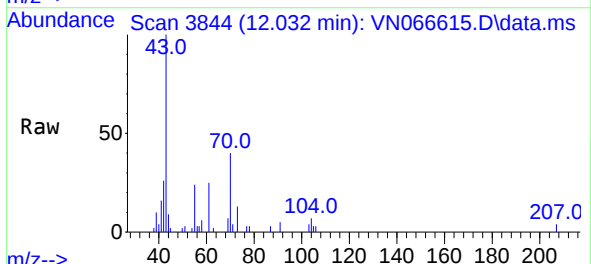
Tgt Ion: 105 Resp: 211251
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
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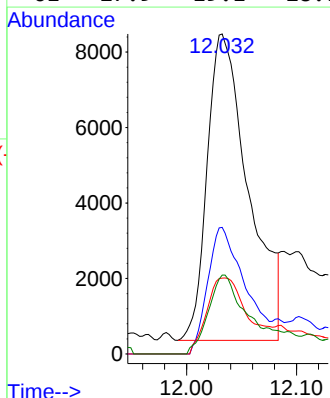
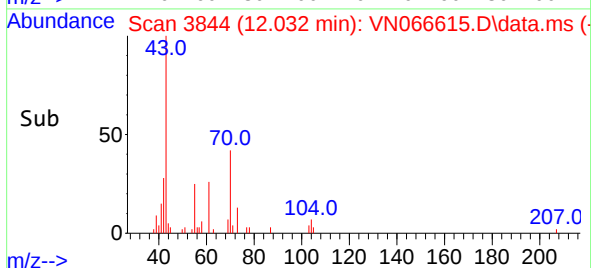
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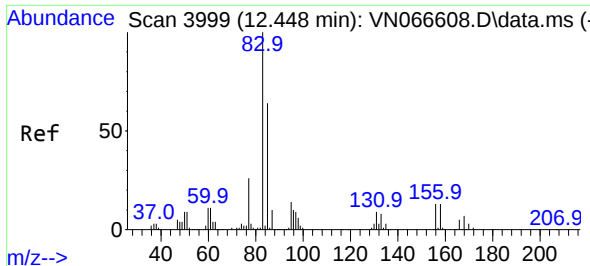


#74
N-ethyl acetate
Concen: 15.26 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.013 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



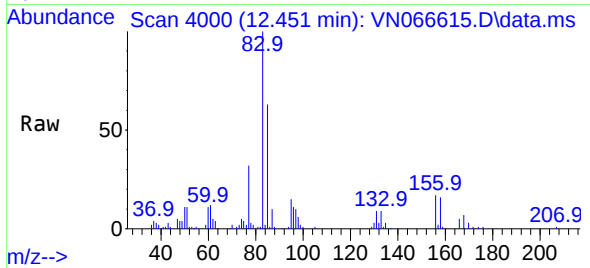
Tgt Ion: 43 Resp: 21222
Ion Ratio Lower Upper
43 100
70 37.9 34.4 51.6
55 25.3 20.7 31.1
61 27.9 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.55 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

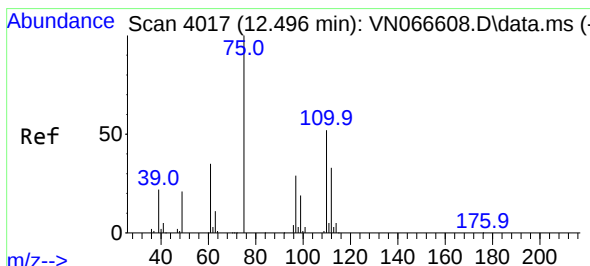
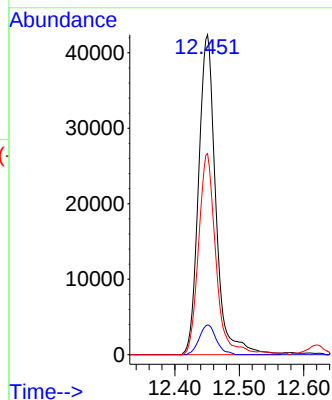
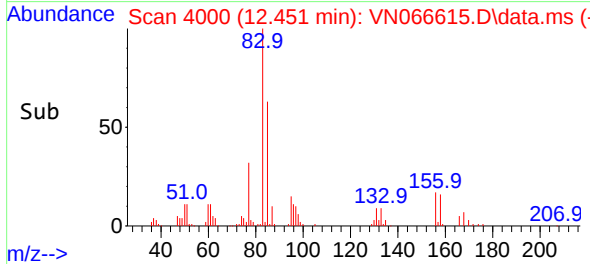
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



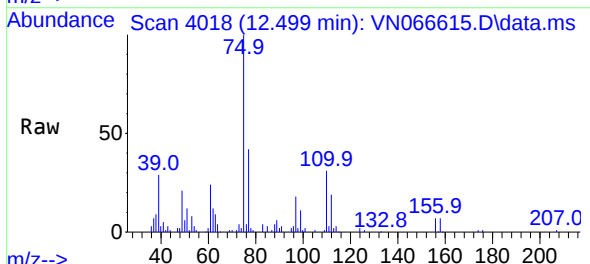
Tgt Ion: 83 Resp: 78669
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 62.7 32.0 96.0

Manual Integrations
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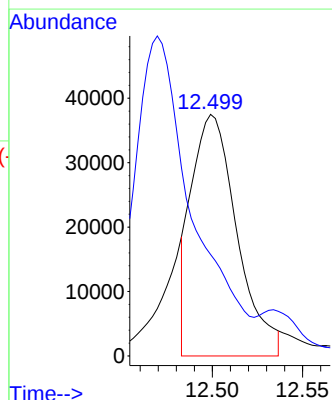
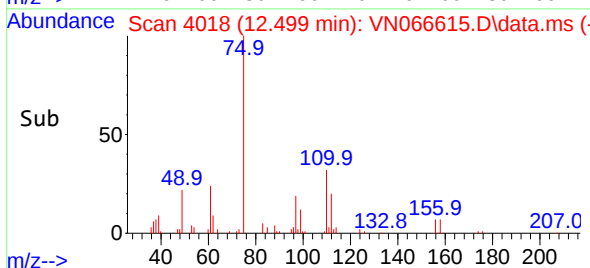
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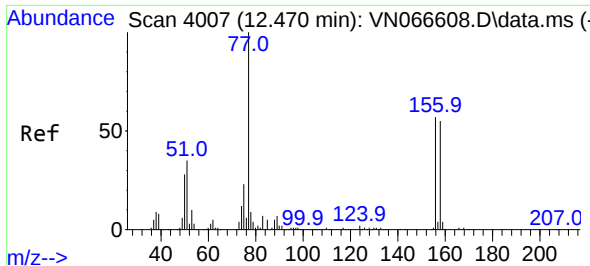


#76
1,2,3-Trichloropropane
Concen: 20.77 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

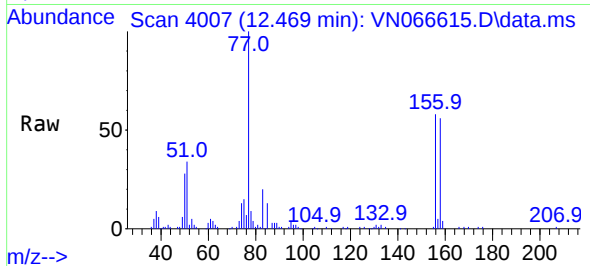


Tgt Ion: 75 Resp: 65599
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

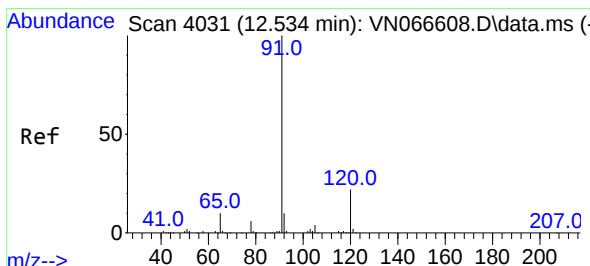
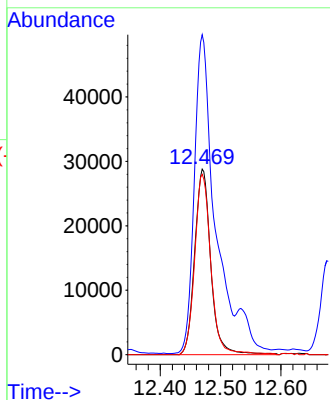
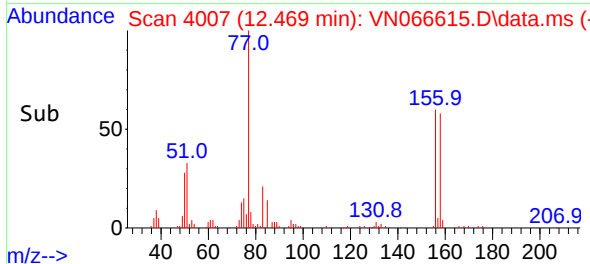




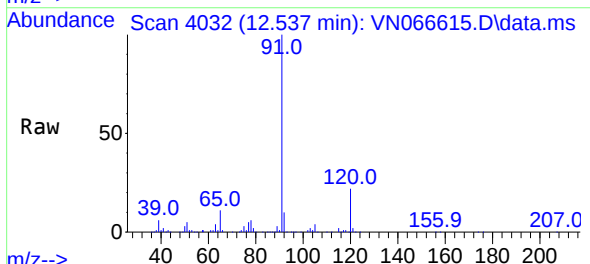
#77
Bromobenzene
Concen: 21.09 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



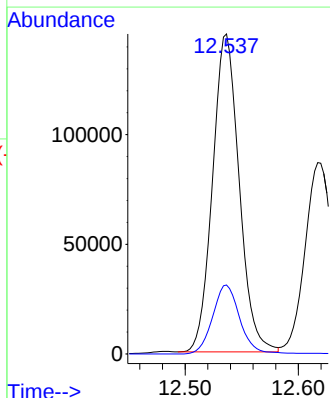
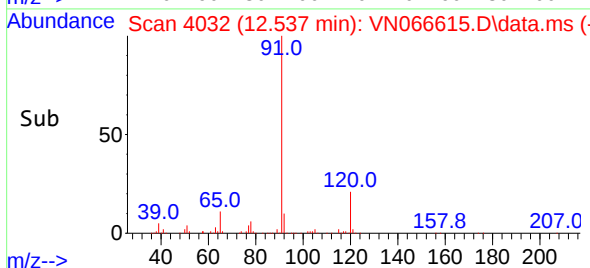
Tgt Ion:156 Resp: 53512
Ion Ratio Lower Upper
156 100
77 208.8 96.3 288.8
158 95.8 49.0 147.0



#78
n-propylbenzene
Concen: 19.89 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



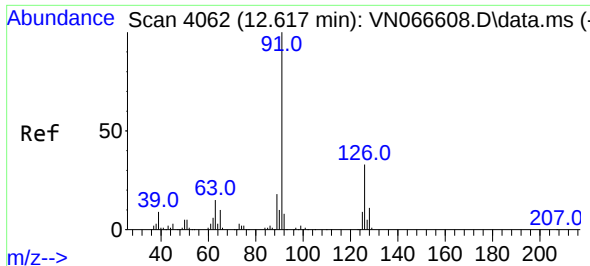
Tgt Ion: 91 Resp: 236506
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

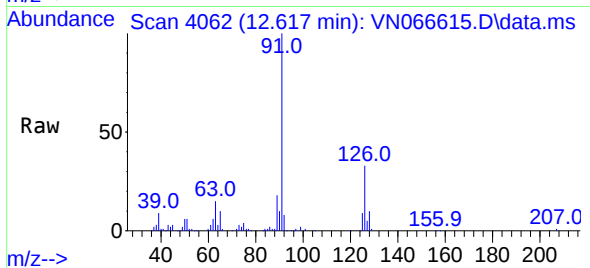
Manual Integrations
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#79
2-Chlorotoluene
Concen: 20.41 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

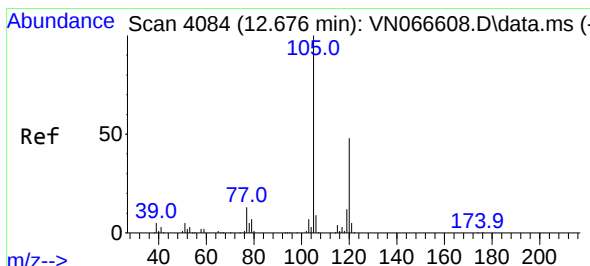
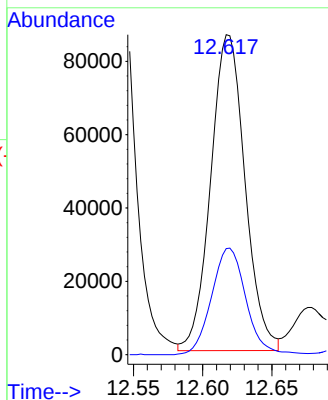
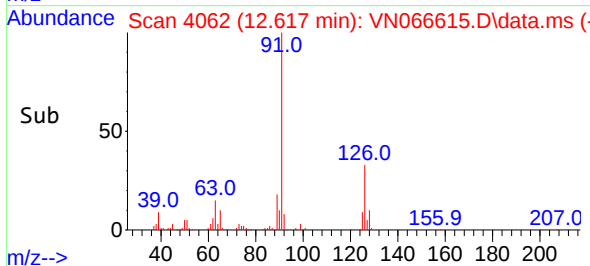
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



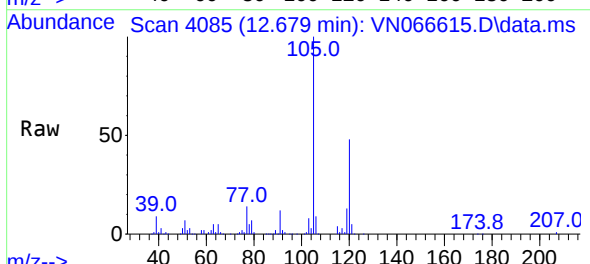
Tgt Ion: 91 Resp: 148421
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

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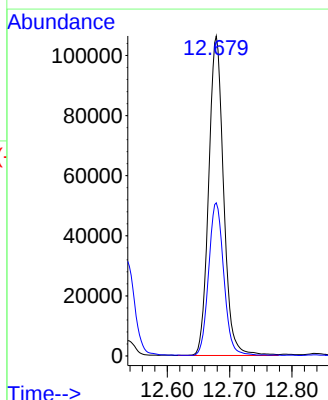
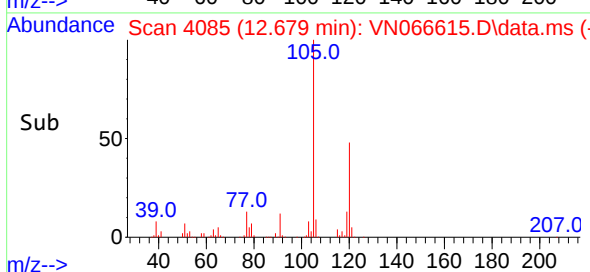
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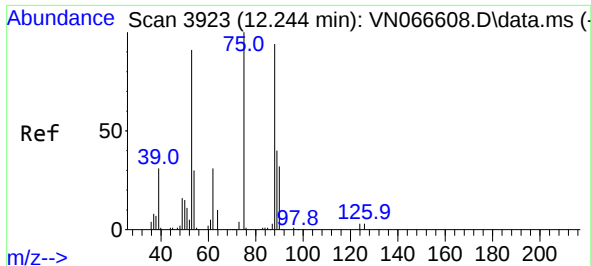


#80
1,3,5-Trimethylbenzene
Concen: 20.36 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

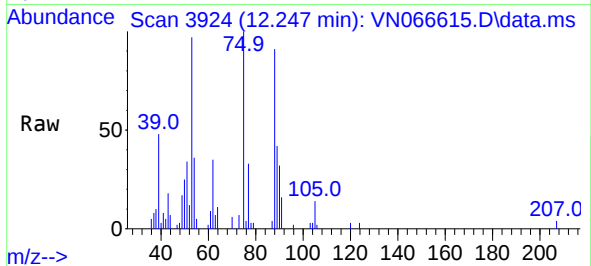


Tgt Ion: 105 Resp: 176669
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

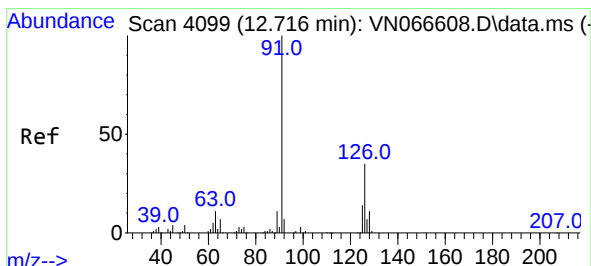
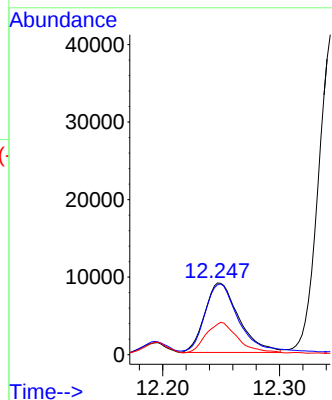
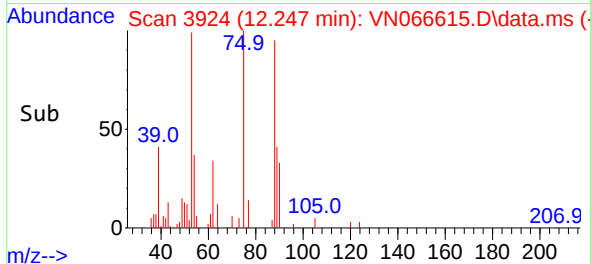




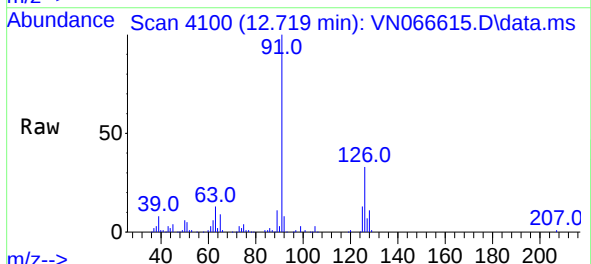
#81
trans-1,4-Dichloro-2-butene
Concen: 19.39 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



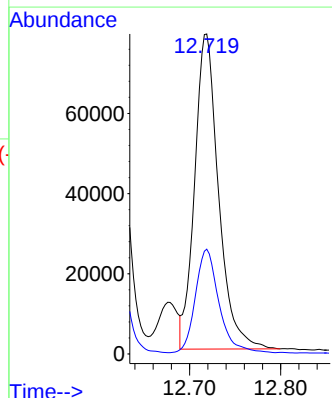
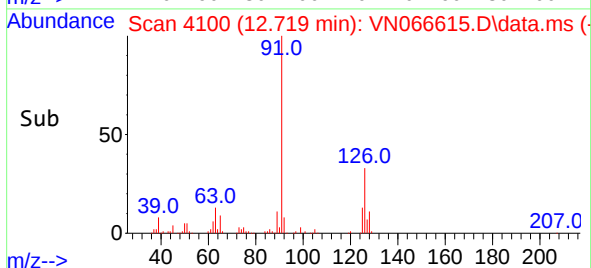
Tgt Ion: 75 Resp: 18169
Ion Ratio Lower Upper
75 100
53 100.3 74.6 111.8
89 42.9 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.01 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



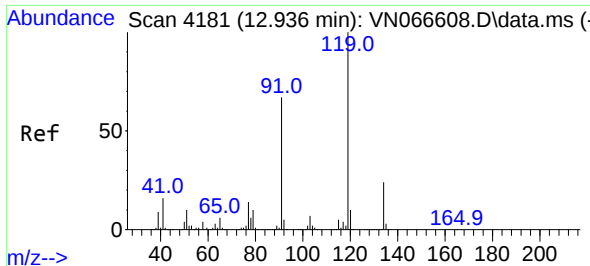
Tgt Ion: 91 Resp: 143226
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6



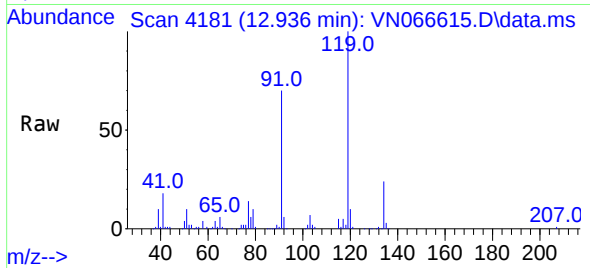
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

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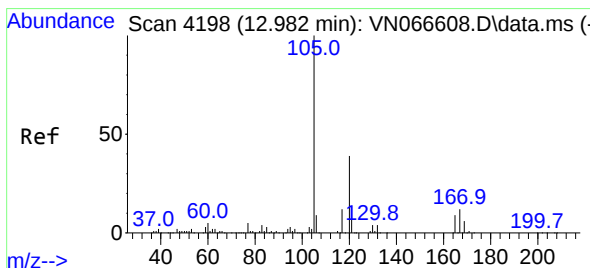
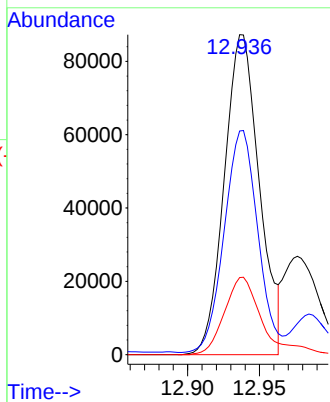
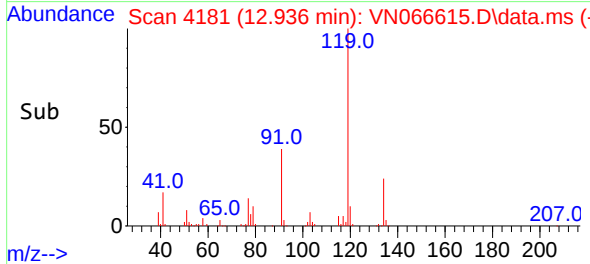
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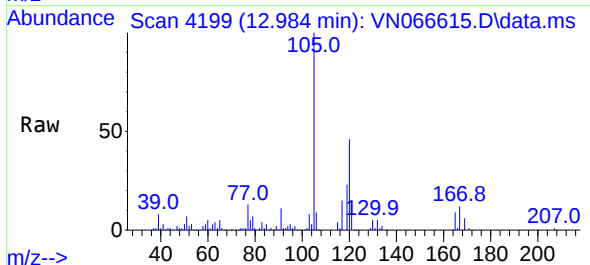
#83
tert-Butylbenzene
Concen: 20.28 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



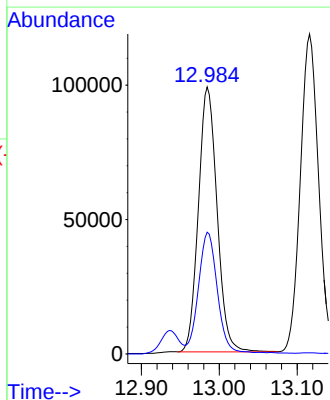
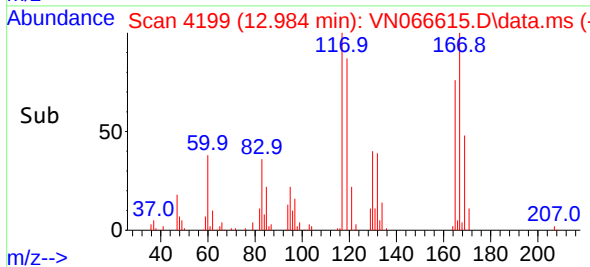
Tgt Ion:119 Resp: 148071
Ion Ratio Lower Upper
119 100
91 66.5 33.0 98.9
134 26.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.14 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



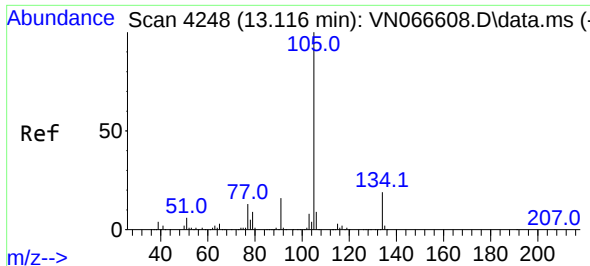
Tgt Ion:105 Resp: 165023
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

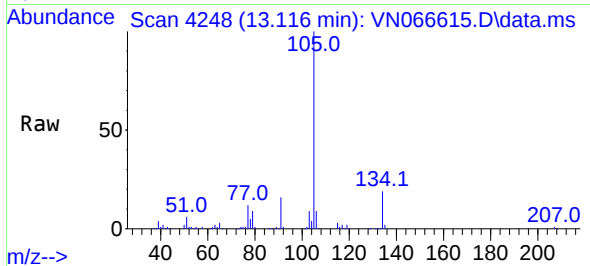
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.48 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066615.D
 Acq: 15 Apr 2021 16:43

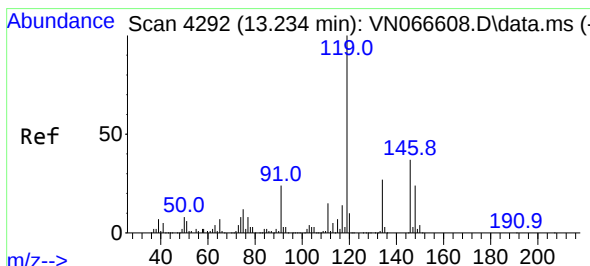
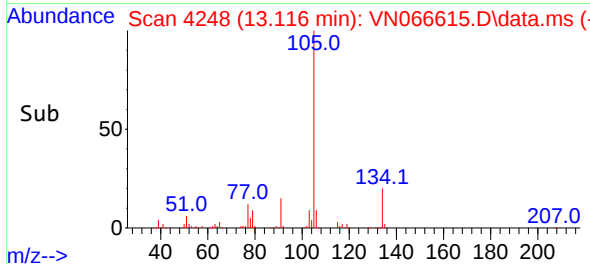
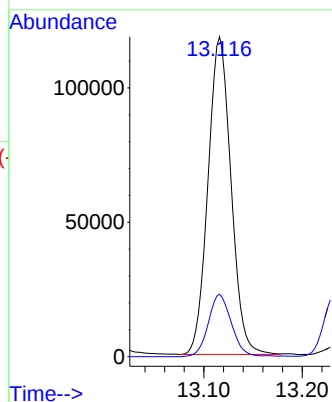
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01



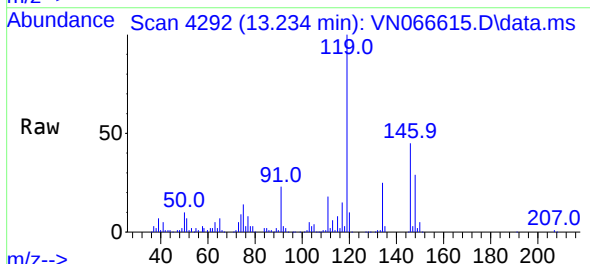
Tgt Ion:105 Resp: 192215
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
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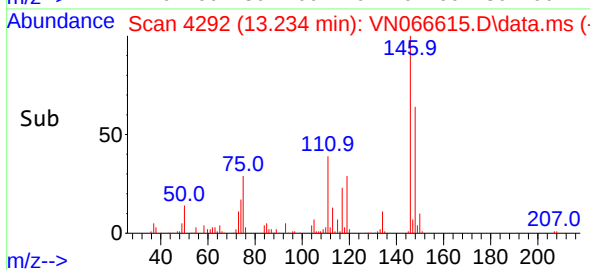
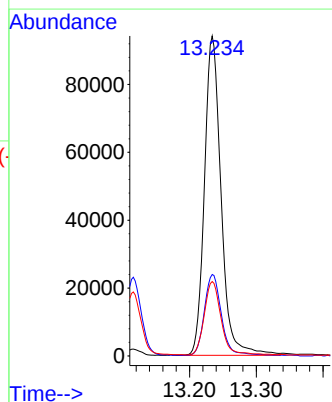
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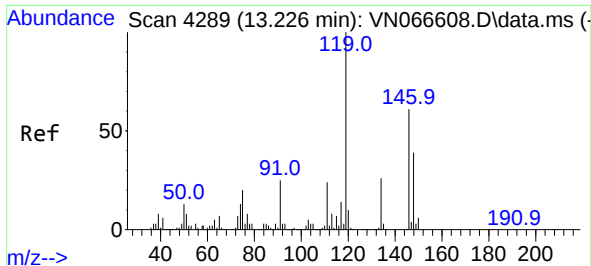


#86
 p-Isopropyltoluene
 Concen: 20.12 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066615.D
 Acq: 15 Apr 2021 16:43



Tgt Ion:119 Resp: 162937
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 23.1 11.8 35.3





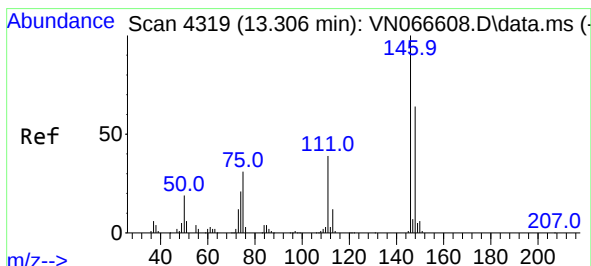
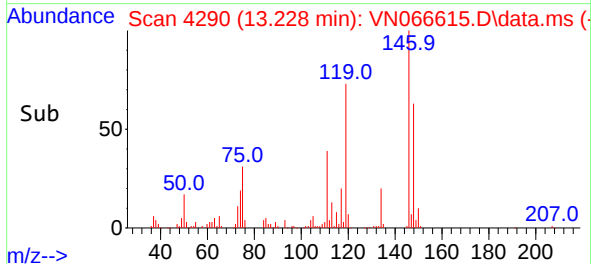
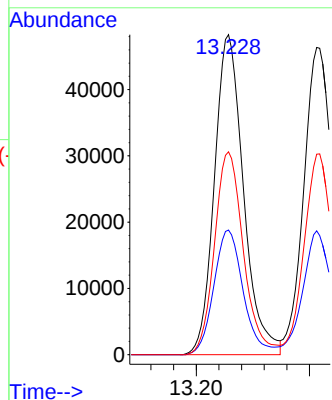
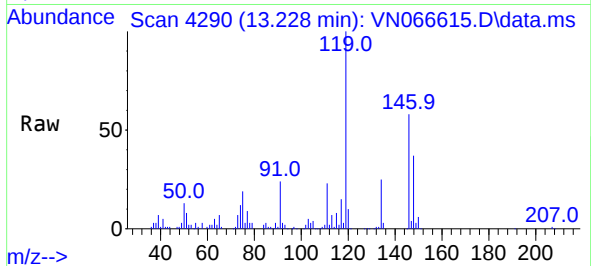
#87
1,3-Dichlorobenzene
Concen: 19.19 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	146	Resp:	86092
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.5	58.5
148	63.3	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

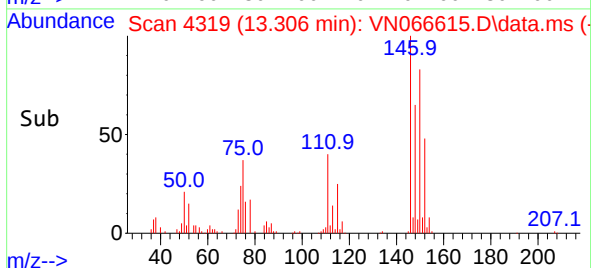
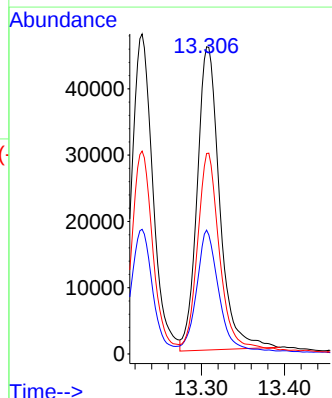
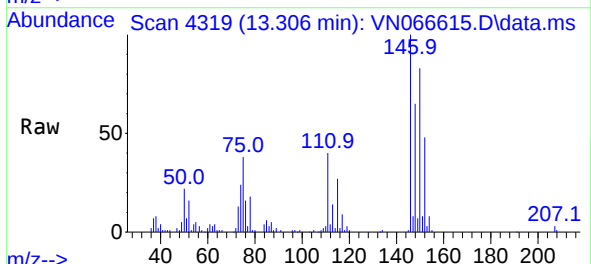
Manual Integrations
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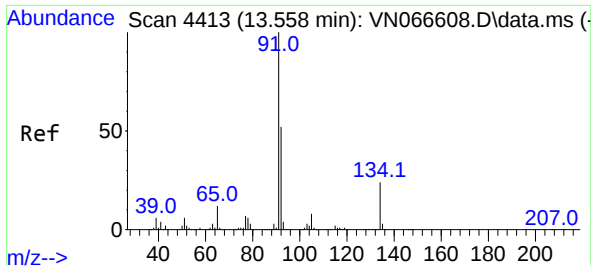
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#88
1,4-Dichlorobenzene
Concen: 18.90 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

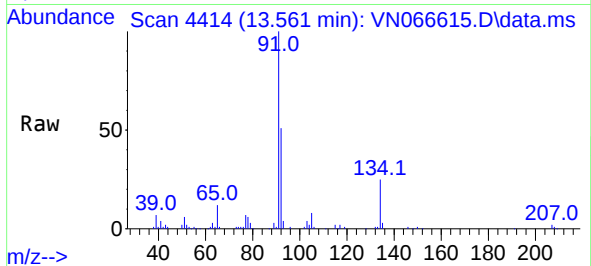
Tgt Ion:	146	Resp:	86125
Ion Ratio	Lower	Upper	
146	100		
111	39.7	19.0	57.0
148	65.3	31.8	95.3





#89
n-Butylbenzene
Concen: 18.99 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

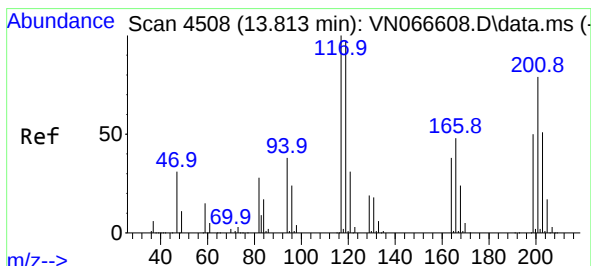
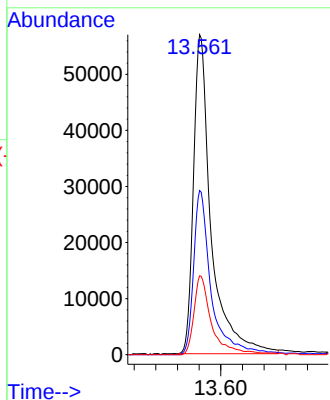
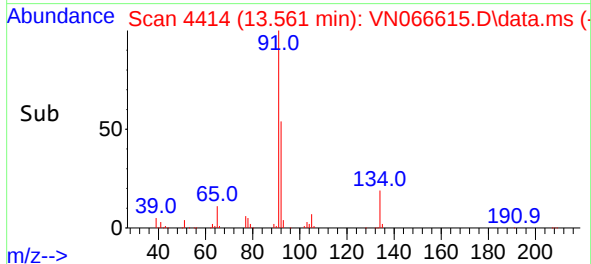
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01



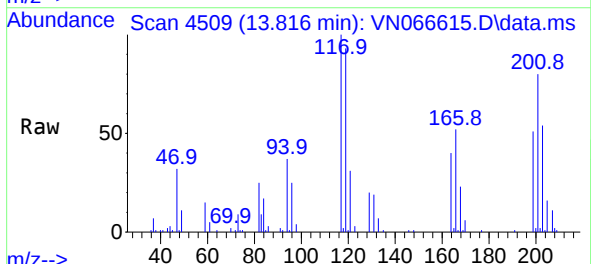
Tgt Ion: 91 Resp: 128739
Ion Ratio Lower Upper
91 100
92 51.5 26.1 78.3
134 23.9 13.0 38.9

Manual Integrations
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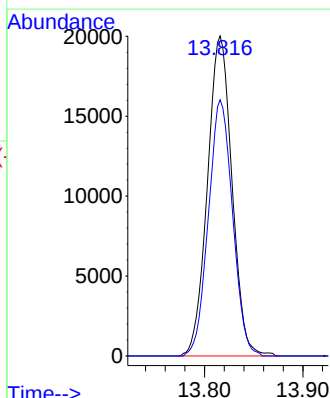
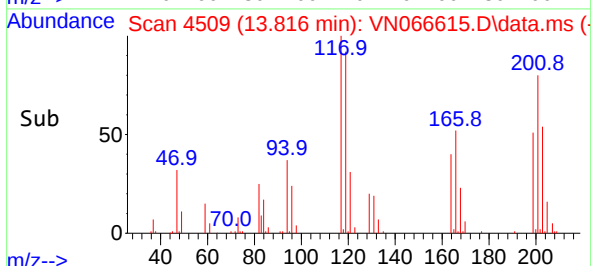
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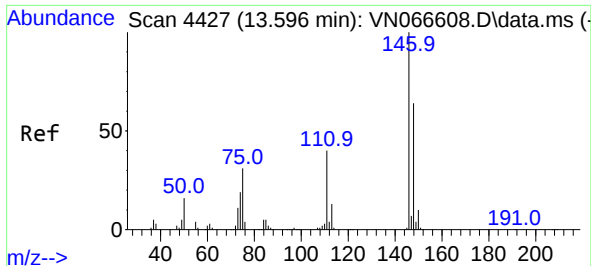


#90
Hexachloroethane
Concen: 19.42 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43



Tgt Ion: 117 Resp: 34788
Ion Ratio Lower Upper
117 100
201 78.9 37.8 113.3





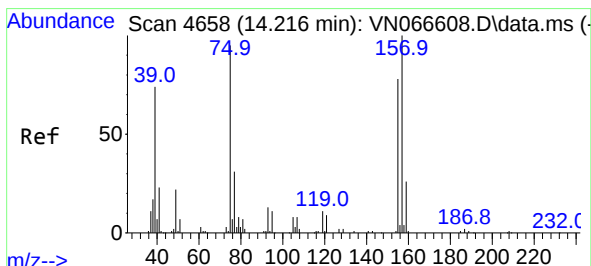
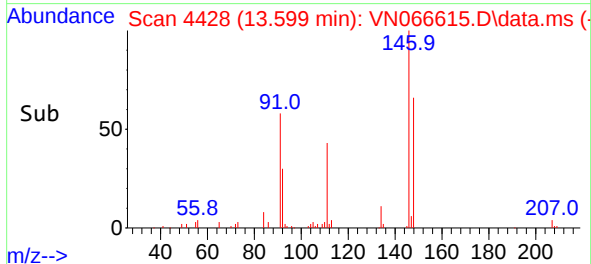
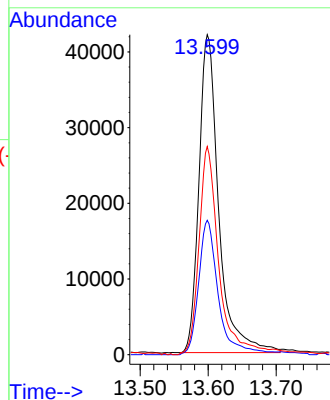
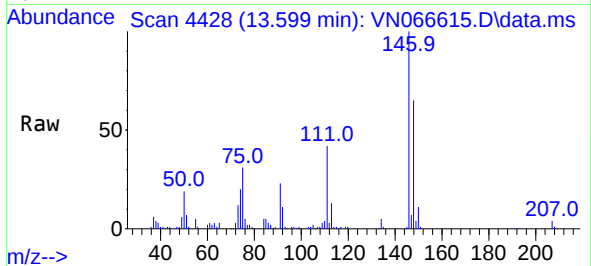
#91
1,2-Dichlorobenzene
Concen: 19.12 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	146	Resp:	85043
Ion	Ratio	Lower	Upper
146	100		
111	42.4	20.1	60.3
148	65.3	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

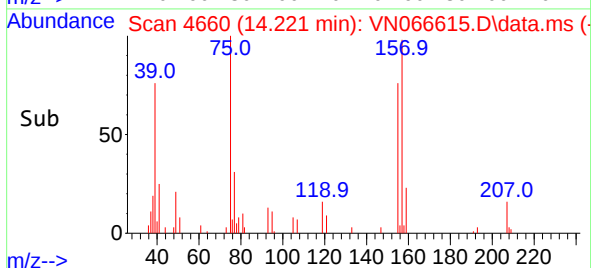
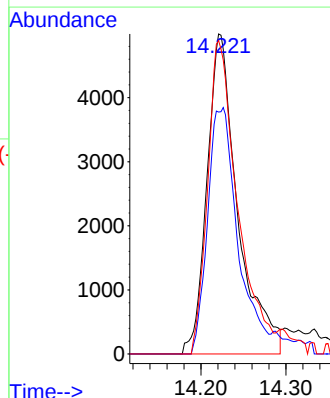
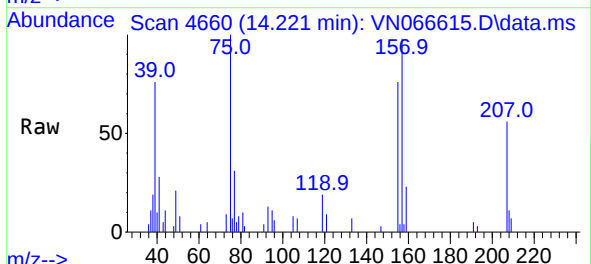
Manual Integrations
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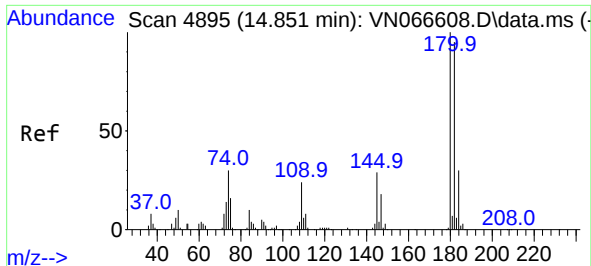
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.26 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	75	Resp:	12519
Ion	Ratio	Lower	Upper
75	100		
155	75.4	44.1	132.4
157	95.5	56.0	168.2





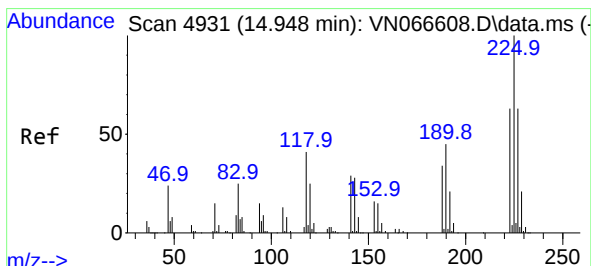
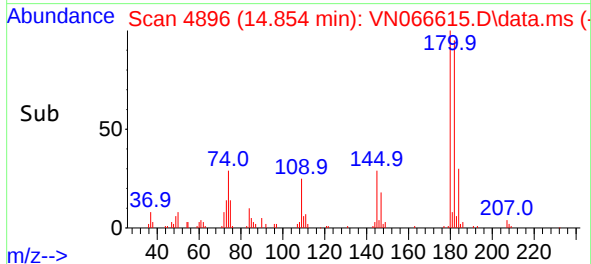
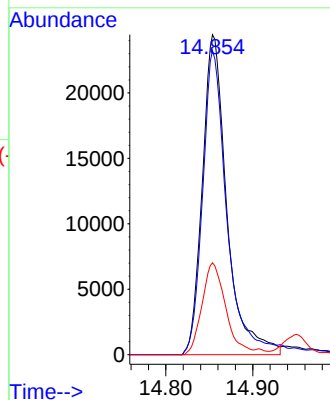
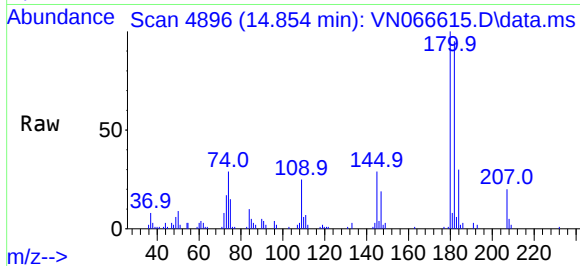
#93
1,2,4-Trichlorobenzene
Concen: 19.09 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	180	Resp:	47822
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	142.0
145	27.7	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

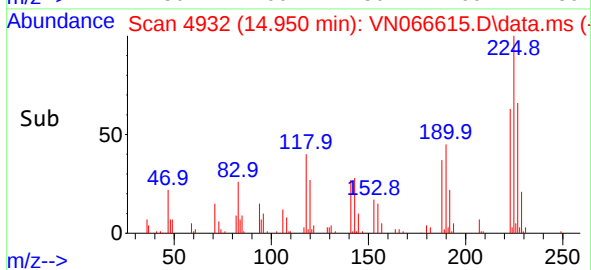
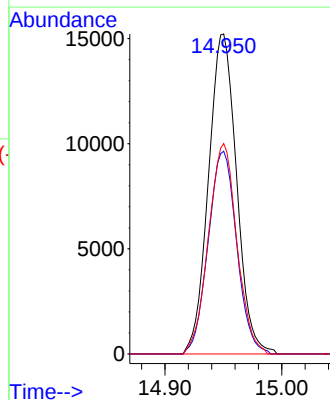
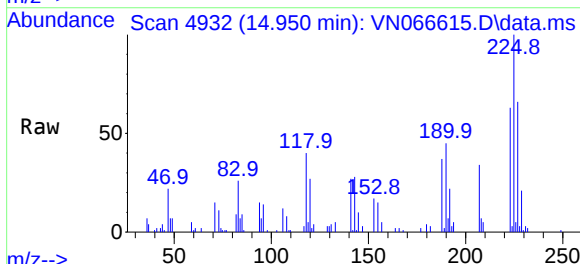
Manual Integrations
APPROVED

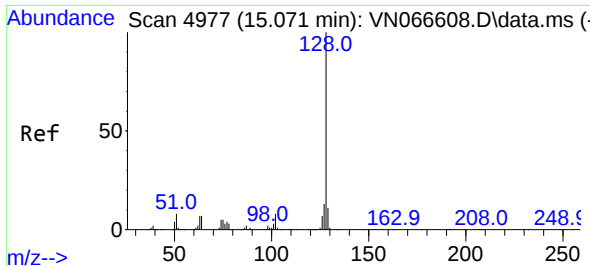
SAM
4/16/2021 5:22:10 PM



#94
Hexachlorobutadiene
Concen: 17.98 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	225	Resp:	25451
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.9	95.9
227	66.5	31.6	95.0





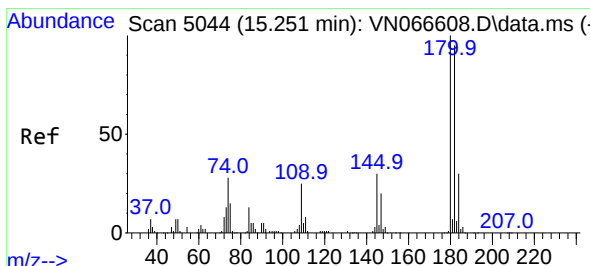
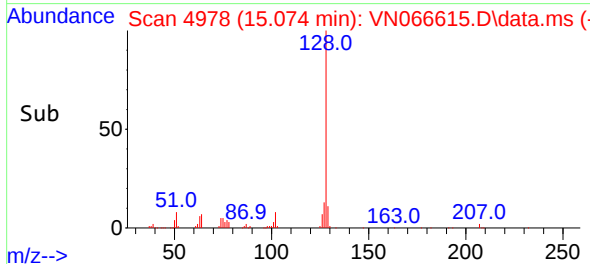
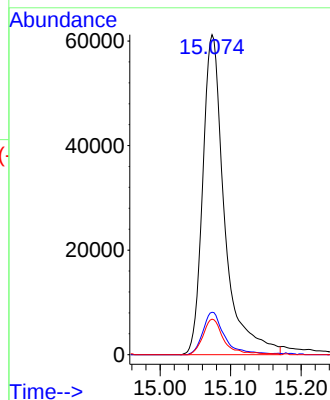
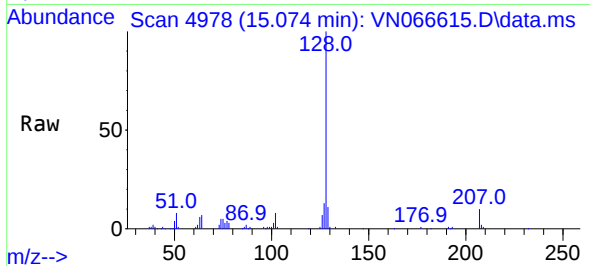
#95
Naphthalene
Concen: 19.08 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	128	Resp:	131564
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.2	15.2
129	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

Manual Integrations
APPROVED

SAM
4/16/2021 5:22:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.41 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066615.D
Acq: 15 Apr 2021 16:43

Tgt Ion:	180	Resp:	47394
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.4	142.3
145	29.6	16.5	49.5

