

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066628.D
 Acq On : 16 Apr 2021 16:03
 Operator : JC/MD
 Sample : VN0416WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01

Manual Integrations
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Quant Time: Apr 17 05:16:36 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	213128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	342617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	326116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	147382	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	142740	44.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.78%		
35) Dibromofluoromethane	7.508	113	109673	46.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.32%		
50) Toluene-d8	10.026	98	431903	46.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.76%		
62) 4-Bromofluorobenzene	12.346	95	149663	45.71	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.42%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	44810	17.31	ug/l	99
3) Chloromethane	2.034	50	64640	17.12	ug/l	99
4) Vinyl Chloride	2.163	62	59102	17.98	ug/l	99
5) Bromomethane	2.506	94	35449	17.32	ug/l	96
6) Chloroethane	2.651	64	35856	18.19	ug/l	99
7) Trichlorofluoromethane	2.967	101	65401	17.18	ug/l	98
8) Diethyl Ether	3.353	74	27868	17.91	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.691	101	40691	18.09	ug/l	98
10) Methyl Iodide	3.882	142	57259	18.33	ug/l	98
11) Tert butyl alcohol	4.705	59	43686	84.66	ug/l	100
12) 1,1-Dichloroethene	3.670	96	38709	17.58	ug/l	89
13) Acrolein	3.544	56	22837	83.04	ug/l	98
14) Allyl chloride	4.244	41	81034	85.37	ug/l	97
15) Acrylonitrile	4.893	53	124218	87.45	ug/l	98
16) Acetone	3.753	43	104505	85.33	ug/l	95
17) Carbon Disulfide	3.981	76	119321	16.07	ug/l	97
18) Methyl Acetate	4.249	43	61239	17.68	ug/l	94
19) Methyl tert-butyl Ether	4.952	73	140694	18.04	ug/l	93
20) Methylene Chloride	4.464	84	52103	17.15	ug/l	95
21) trans-1,2-Dichloroethene	4.949	96	44268	17.85	ug/l	89
22) Diisopropyl ether	5.861	45	170131	18.07	ug/l	92
23) Vinyl Acetate	5.802	43	694521	88.30	ug/l	96
24) 1,1-Dichloroethane	5.757	63	90633	17.67	ug/l	98
25) 2-Butanone	6.743	43	158605	83.69	ug/l	92
26) 2,2-Dichloropropane	6.730	77	73038	17.96	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	51087	17.78	ug/l	91
28) Bromochloromethane	7.106	49	45215	17.00	ug/l #	82
29) Tetrahydrofuran	7.127	42	107609	84.37	ug/l	92
30) Chloroform	7.291	83	86446	17.92	ug/l	98
31) Cyclohexane	7.575	56	78260	16.92	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	70612	17.72	ug/l	96
36) 1,1-Dichloropropene	7.714	75	61690	17.86	ug/l	98
37) Ethyl Acetate	6.840	43	72142	18.42	ug/l #	97
38) Carbon Tetrachloride	7.696	117	58360	18.04	ug/l	98
39) Methylcyclohexane	9.012	83	71268	18.12	ug/l	91
40) Benzene	7.966	78	203378	18.39	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	28474	15.89	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	67253	17.71	ug/l	99
43) Isopropyl Acetate	8.092	43	113882	17.41	ug/l #	88
44) Trichloroethene	8.766	130	47963	18.77	ug/l	100
45) 1,2-Dichloropropane	9.050	63	56237	18.26	ug/l	100
46) Dibromomethane	9.141	93	33095	17.92	ug/l	97
47) Bromodichloromethane	9.337	83	69566	18.35	ug/l	99
48) Methyl methacrylate	9.136	41	51507	17.51	ug/l	91
49) 1,4-Dioxane	9.133	88	17532	341.89	ug/l	89
51) 4-Methyl-2-Pentanone	9.919	43	341515	88.74	ug/l	95
52) Toluene	10.093	92	122590	18.81	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	75232	18.37	ug/l	97
54) cis-1,3-Dichloropropene	9.774	75	82761	18.34	ug/l	93
55) 1,1,2-Trichloroethane	10.501	97	50826	18.88	ug/l	98
56) Ethyl methacrylate	10.369	69	65458	17.10	ug/l	90
57) 1,3-Dichloropropane	10.646	76	84464	18.72	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.632	63	49114	80.19	ug/l	92
59) 2-Hexanone	10.694	43	213634	81.25	ug/l	95
60) Dibromochloromethane	10.842	129	51492	18.33	ug/l	99
61) 1,2-Dibromoethane	10.946	107	48818	18.45	ug/l	100
64) Tetrachloroethene	10.571	164	42379	18.67	ug/l	98
65) Chlorobenzene	11.375	112	130431	18.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	47975	18.64	ug/l	98
67) Ethyl Benzene	11.453	91	228592	18.51	ug/l	98
68) m/p-Xylenes	11.566	106	173566	38.51	ug/l	98
69) o-Xylene	11.890	106	85523	19.45	ug/l	98
70) Styrene	11.909	104	133484	19.48	ug/l	98
71) Bromoform	12.073	173	37223	19.16	ug/l #	100
73) Isopropylbenzene	12.193	105	220932	19.68	ug/l	99
74) N-amyl acetate	12.032	43	19591	14.41	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.448	83	77410	18.53	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	66606m	19.33	ug/l	
77) Bromobenzene	12.469	156	55086	19.89	ug/l	95
78) n-propylbenzene	12.534	91	250056	19.27	ug/l	98
79) 2-Chlorotoluene	12.617	91	156073	19.67	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	186538	19.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	18333	18.09	ug/l	97
82) 4-Chlorotoluene	12.716	91	151078	19.35	ug/l	98
83) tert-Butylbenzene	12.936	119	154737	19.42	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	174259	19.49	ug/l	99
85) sec-Butylbenzene	13.116	105	203887	18.93	ug/l	99
86) p-Isopropyltoluene	13.234	119	168589	19.08	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	90657	18.52	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	94942	19.10	ug/l	97
89) n-Butylbenzene	13.561	91	131436	17.77	ug/l	98
90) Hexachloroethane	13.816	117	35542	18.18	ug/l	94
91) 1,2-Dichlorobenzene	13.599	146	91185	18.79	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	11709	16.51	ug/l	90
93) 1,2,4-Trichlorobenzene	14.854	180	47196	17.27	ug/l	98
94) Hexachlorobutadiene	14.948	225	27728	17.95	ug/l	99
95) Naphthalene	15.074	128	116578	15.50	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	46076	16.40	ug/l	97

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ClientSampleId :
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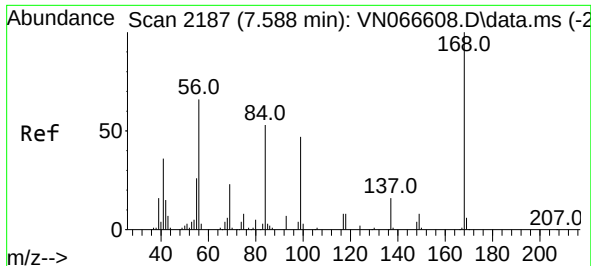
Manual Integrations
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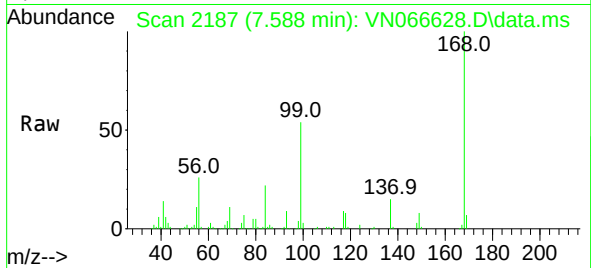
Quant Time: Apr 17 05:16:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 15 19:16:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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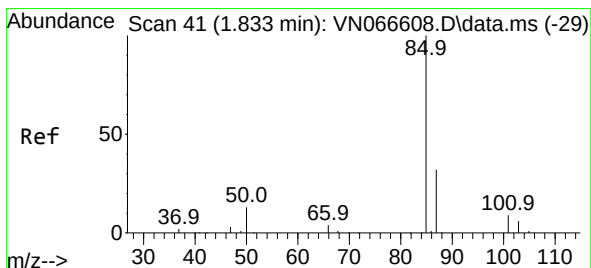
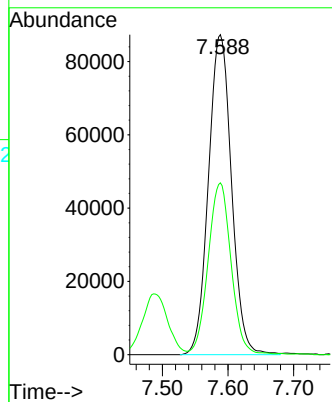
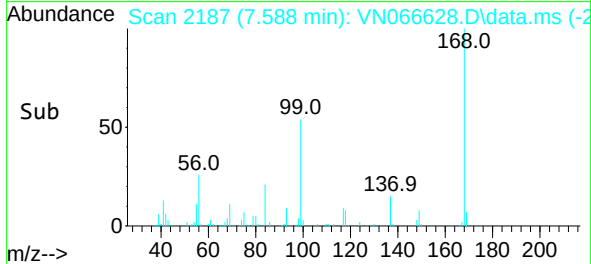
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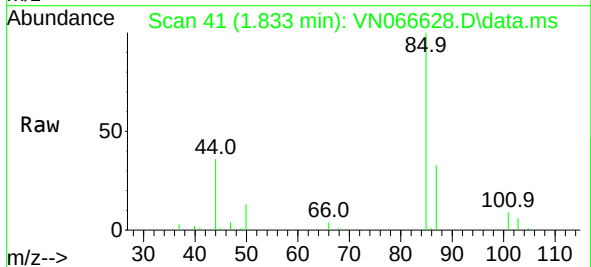
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



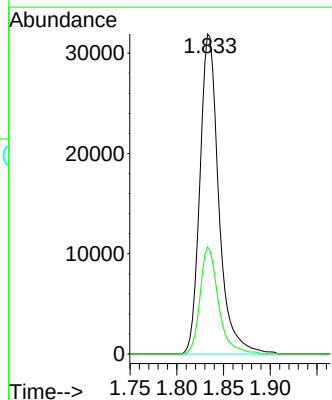
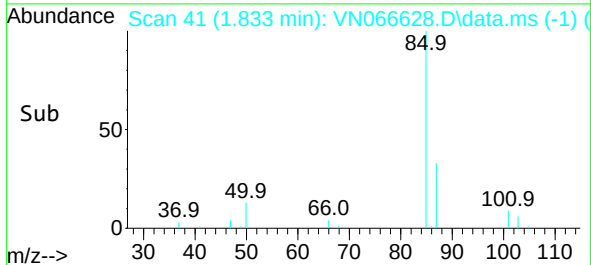
Tgt Ion: 168 Resp: 213128
Ion Ratio Lower Upper
168 100
99 53.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 17.31 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



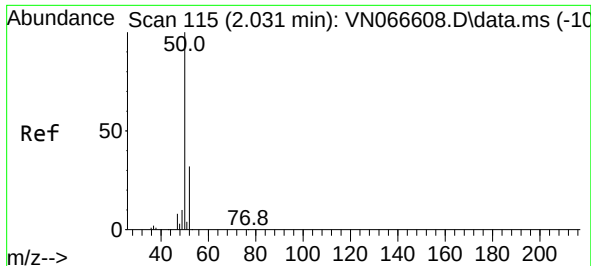
Tgt Ion: 85 Resp: 44810
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8



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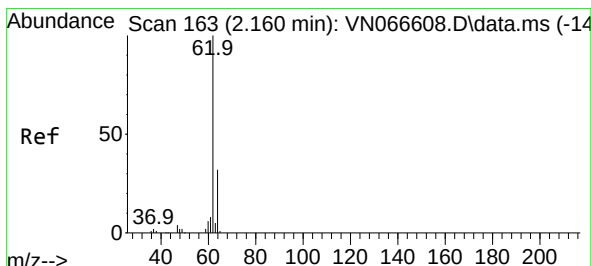
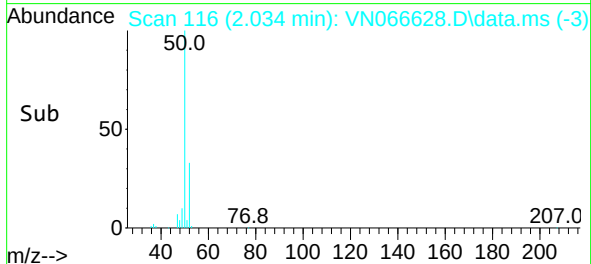
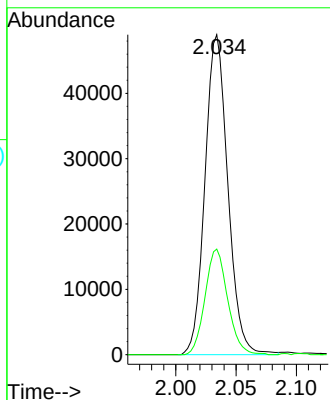
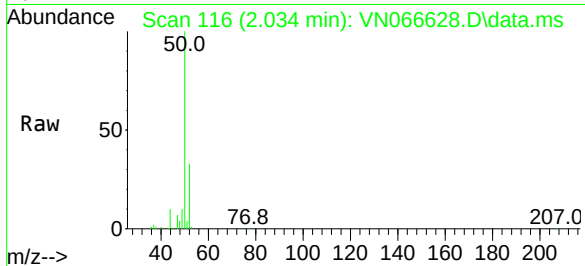
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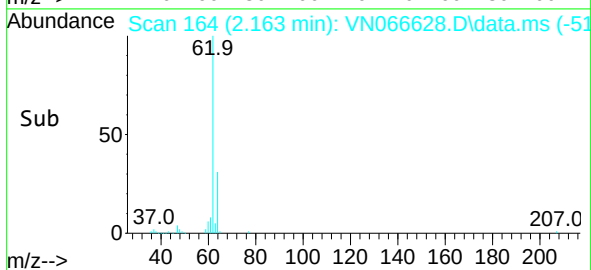
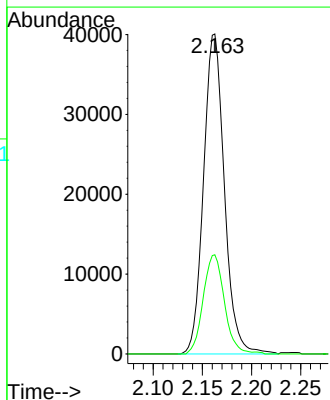
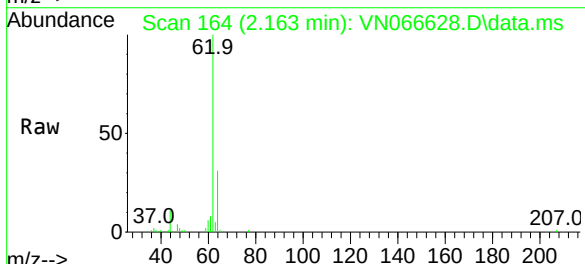
#3
Chloromethane
Concen: 17.12 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 50 Resp: 64640
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 17.98 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

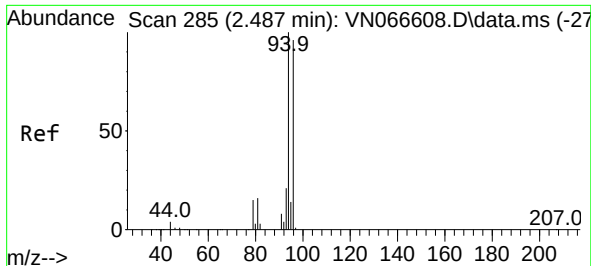
Tgt Ion: 62 Resp: 59102
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7



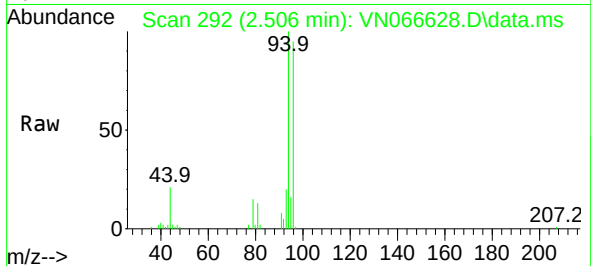
Instrument :
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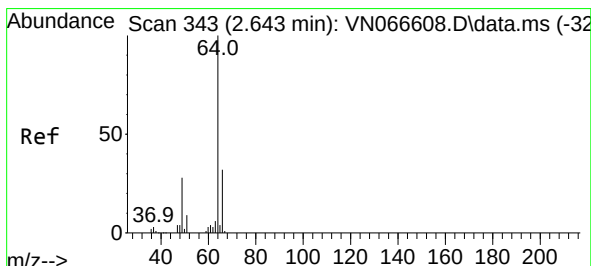
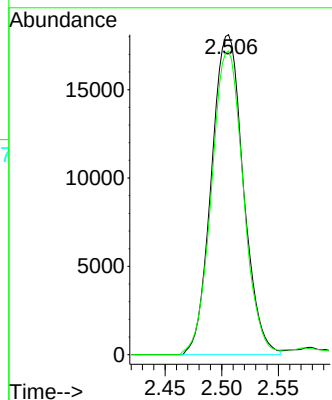
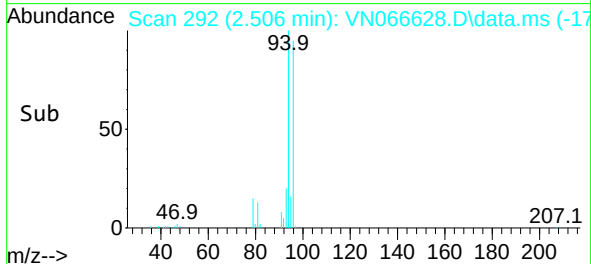
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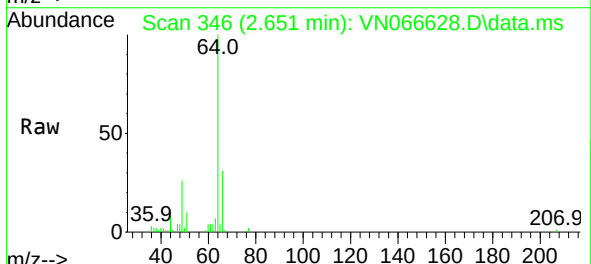
#5
Bromomethane
Concen: 17.32 ug/l
RT: 2.506 min Scan# 292
Delta R.T. 0.019 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



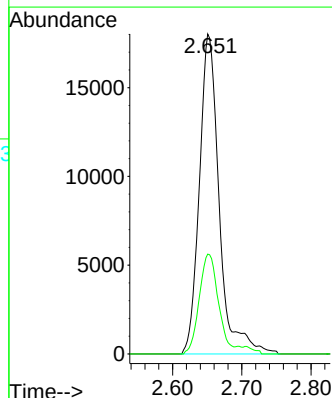
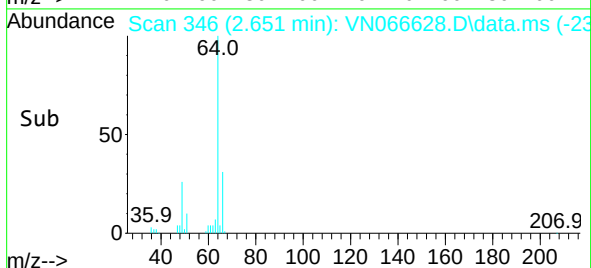
Tgt Ion: 94 Resp: 35449
Ion Ratio Lower Upper
94 100
96 94.9 73.0 109.4



#6
Chloroethane
Concen: 18.19 ug/l
RT: 2.651 min Scan# 346
Delta R.T. 0.008 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



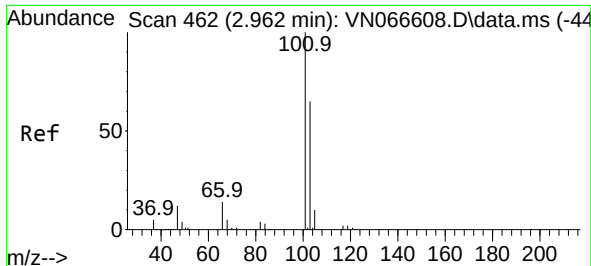
Tgt Ion: 64 Resp: 35856
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2



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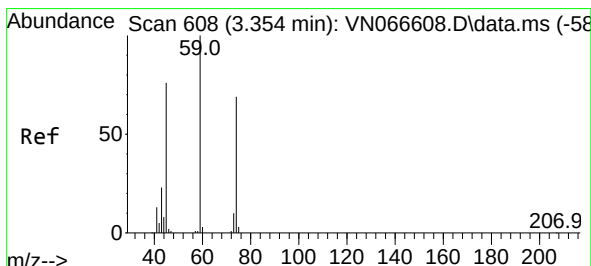
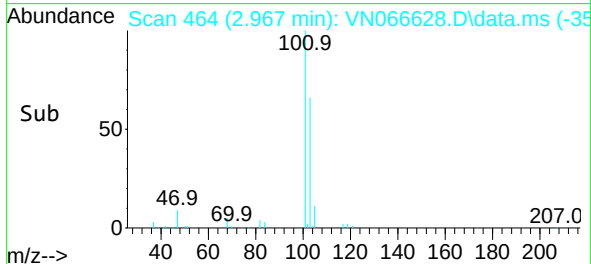
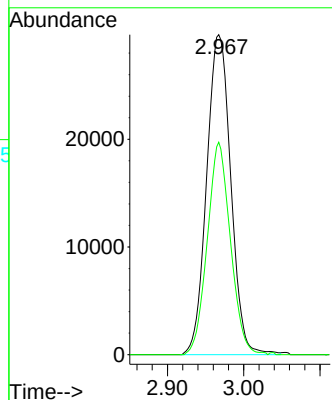
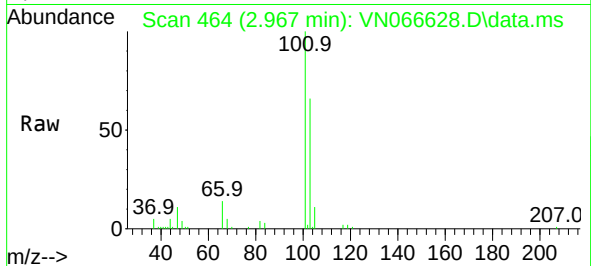
#7
 Trichlorofluoromethane
 Concen: 17.18 ug/l
 RT: 2.967 min Scan# 464
 Delta R.T. 0.005 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03

Tgt Ion:101 Resp: 65401
 Ion Ratio Lower Upper
 101 100
 103 66.4 52.1 78.1

Instrument :
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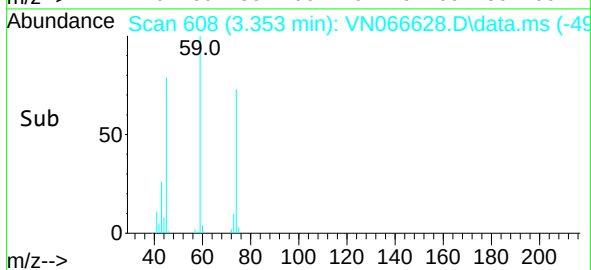
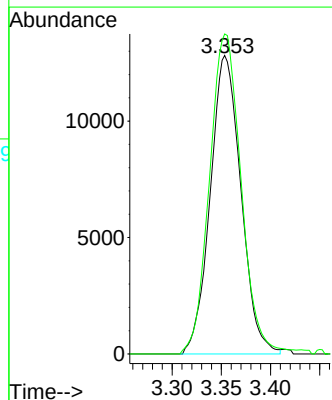
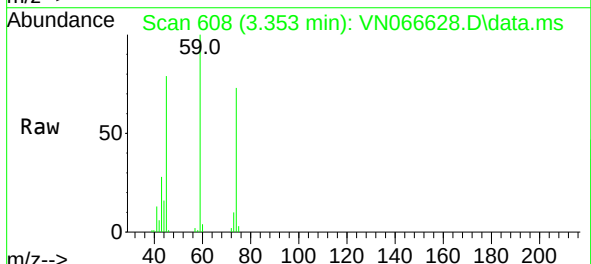
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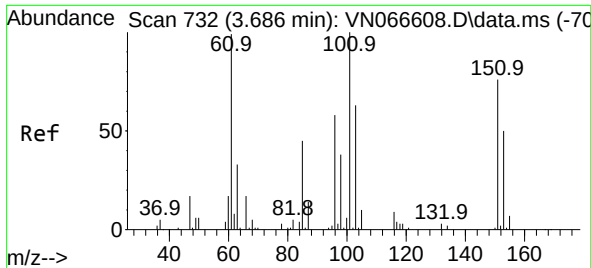
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#8
 Diethyl Ether
 Concen: 17.91 ug/l
 RT: 3.353 min Scan# 608
 Delta R.T. -0.001 min
 Lab File: VN066628.D
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Tgt Ion: 74 Resp: 27868
 Ion Ratio Lower Upper
 74 100
 45 110.3 46.4 139.1





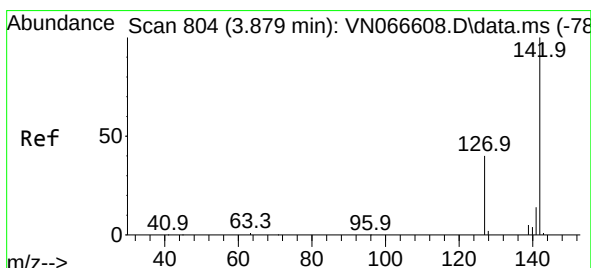
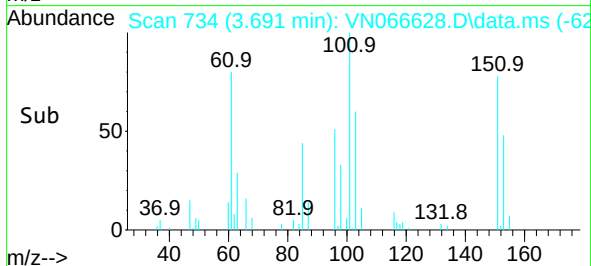
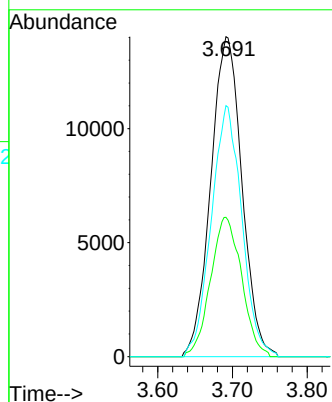
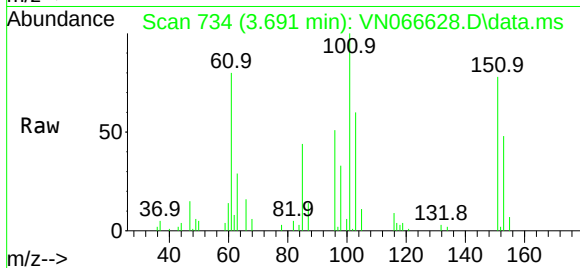
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.09 ug/l
RT: 3.691 min Scan# 734
Delta R.T. 0.005 min
Lab File: VN066628.D
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Tgt Ion:	101	Resp:	40691
Ion Ratio	Lower	Upper	
101	100		
85	43.4	34.6	51.8
151	76.7	63.5	95.3

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ClientSampleId :
VN0416WBS01

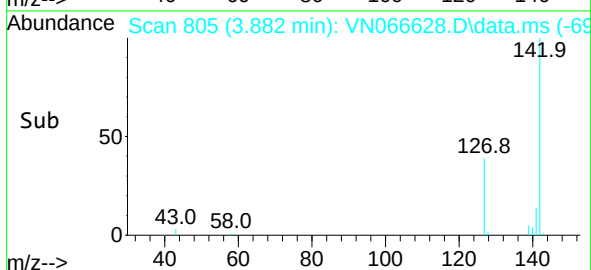
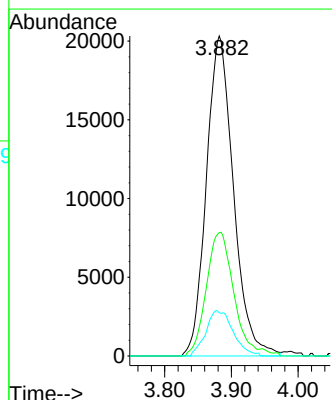
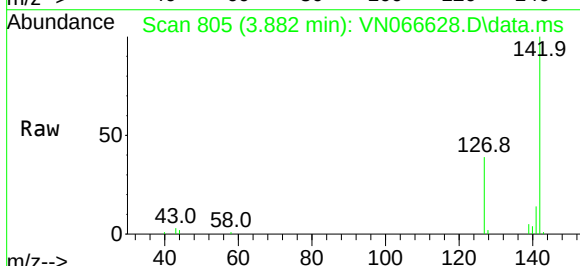
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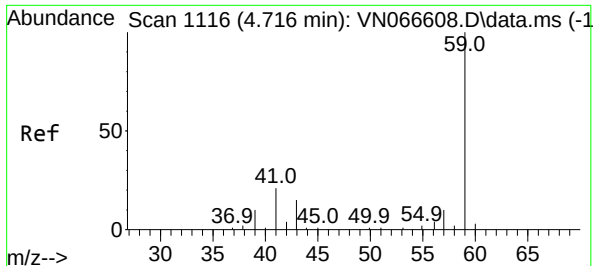
MMDadoda
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#10
Methyl Iodide
Concen: 18.33 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion:	142	Resp:	57259
Ion Ratio	Lower	Upper	
142	100		
127	38.6	31.7	47.5
141	14.3	10.9	16.3





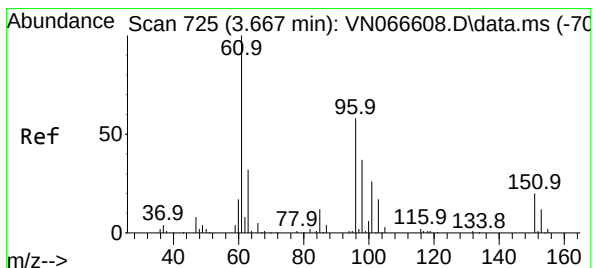
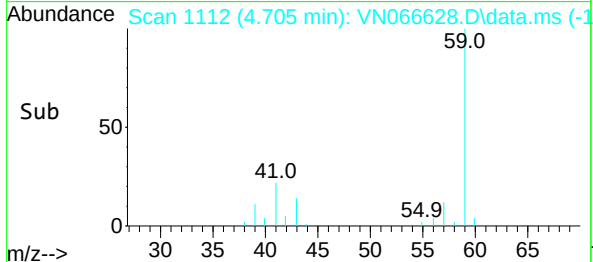
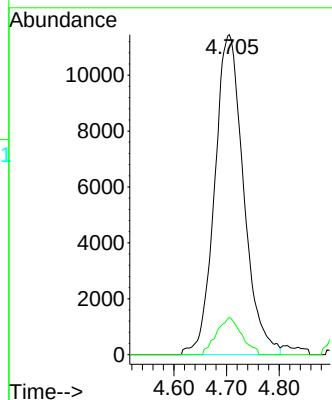
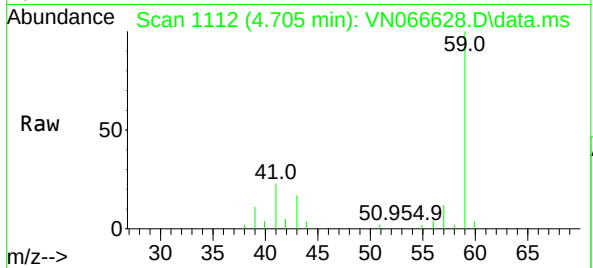
#11
Tert butyl alcohol
Concen: 84.66 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. -0.011 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 59 Resp: 43686
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

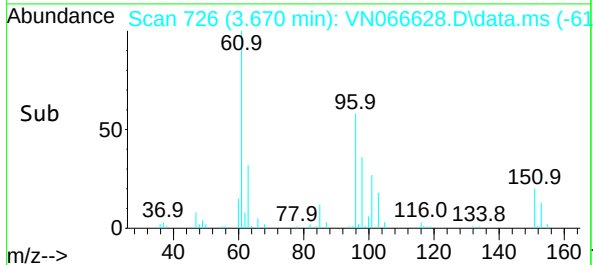
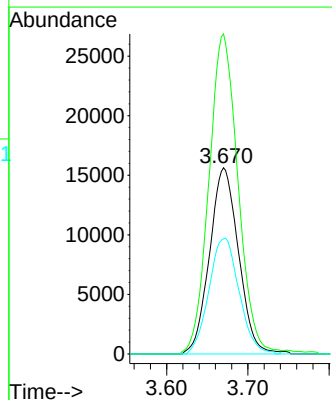
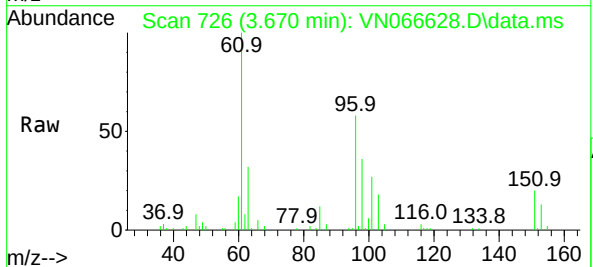
Manual Integrations
APPROVED

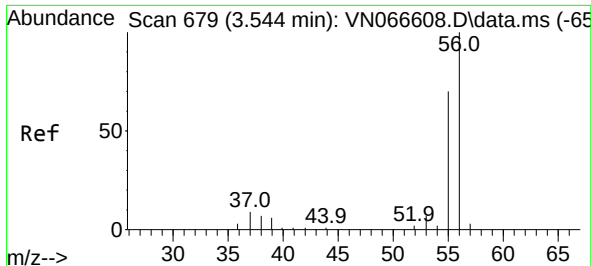
MMDadoda
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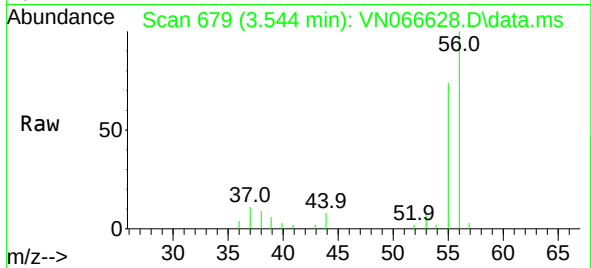
#12
1,1-Dichloroethene
Concen: 17.58 ug/l
RT: 3.670 min Scan# 726
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 96 Resp: 38709
Ion Ratio Lower Upper
96 100
61 171.8 122.5 183.7
98 61.9 50.8 76.2

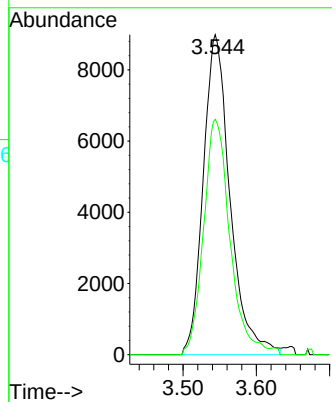
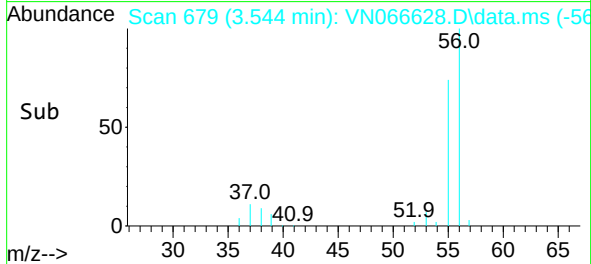




#13
Acrolein
Concen: 83.04 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



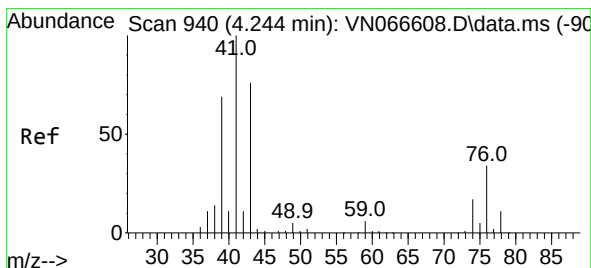
Tgt Ion: 56 Resp: 22837
Ion Ratio Lower Upper
56 100
55 72.0 56.0 84.0



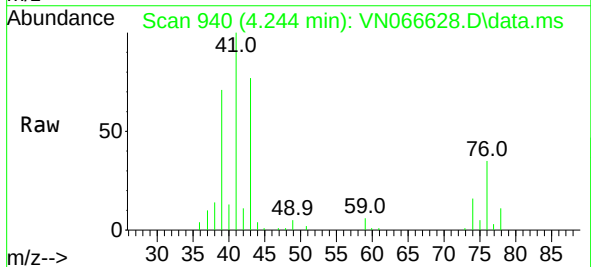
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Manual Integrations
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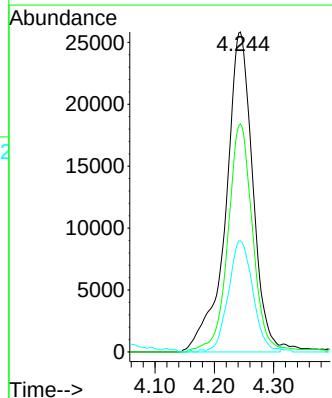
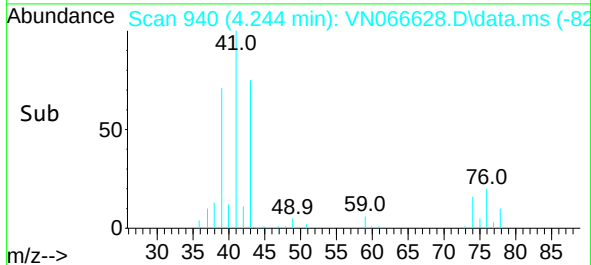
MMDadoda
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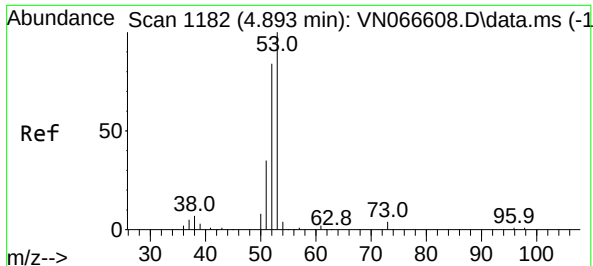


#14
Allyl chloride
Concen: 85.37 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

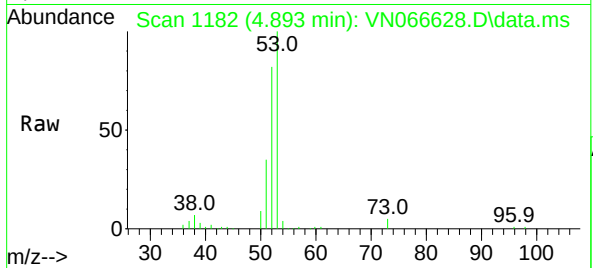


Tgt Ion: 41 Resp: 81034
Ion Ratio Lower Upper
41 100
39 65.8 53.0 79.4
76 32.0 28.9 43.3

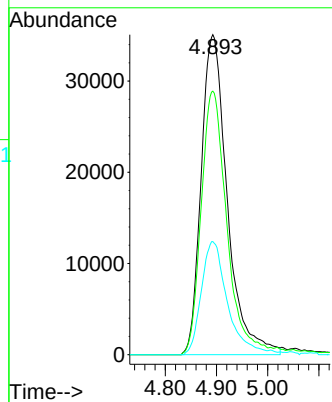
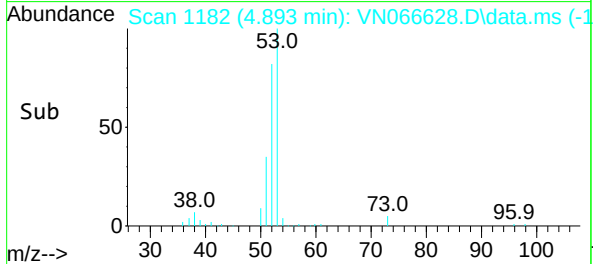




#15
Acrylonitrile
Concen: 87.45 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



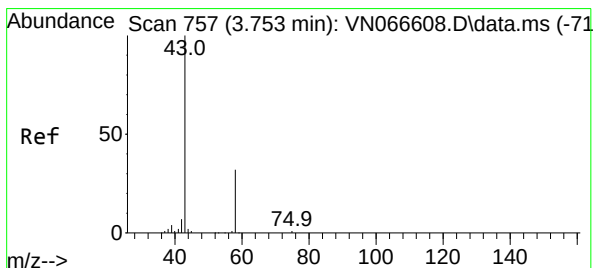
Tgt Ion: 53 Resp: 124218
Ion Ratio Lower Upper
53 100
52 80.9 66.1 99.1
51 35.2 27.9 41.9



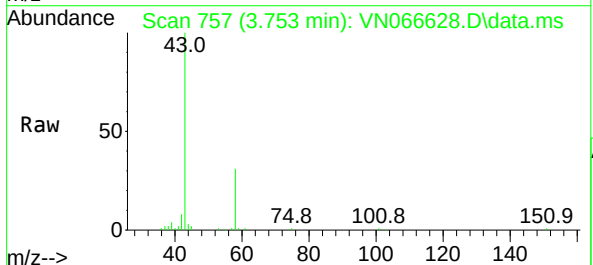
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Manual Integrations
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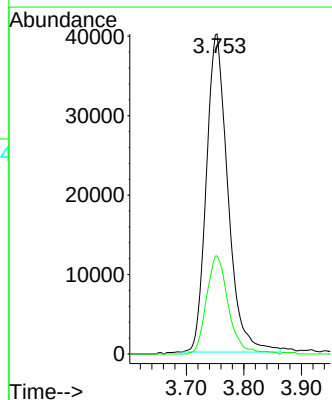
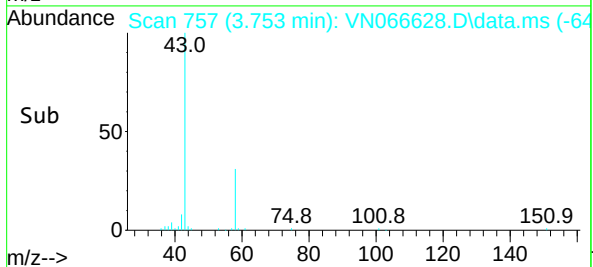
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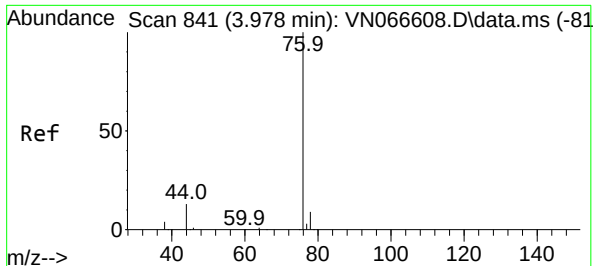


#16
Acetone
Concen: 85.33 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



Tgt Ion: 43 Resp: 104505
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6





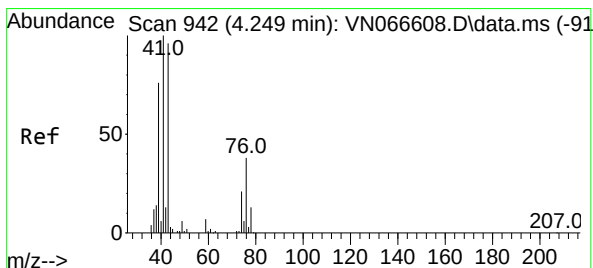
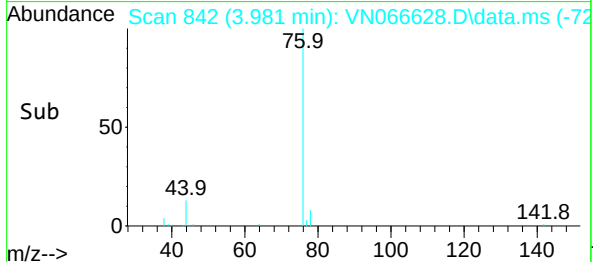
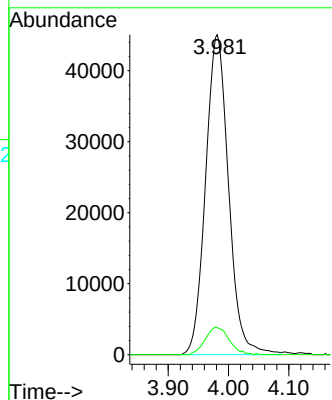
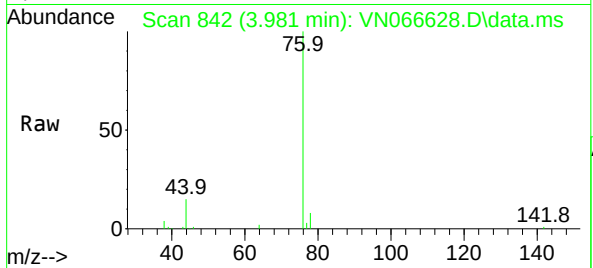
#17
Carbon Disulfide
Concen: 16.07 ug/l
RT: 3.981 min Scan# 842
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 76 Resp: 119321
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

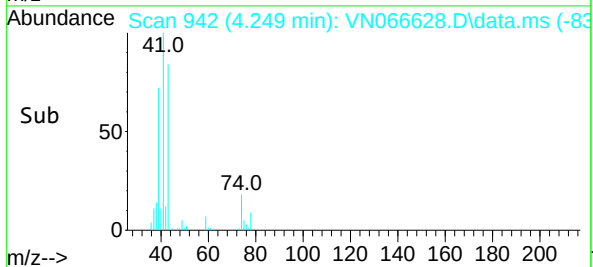
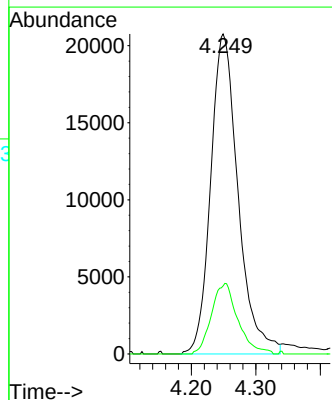
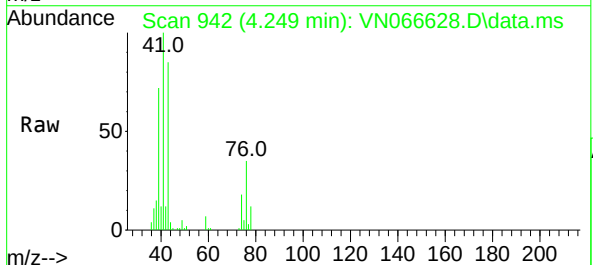
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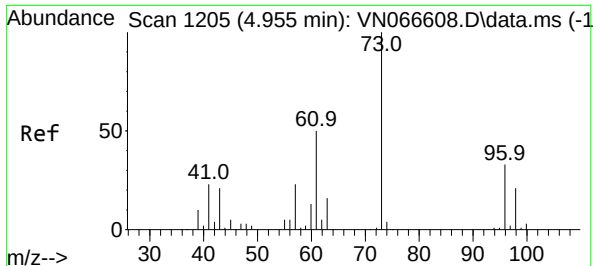
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#18
Methyl Acetate
Concen: 17.68 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 43 Resp: 61239
Ion Ratio Lower Upper
43 100
74 21.3 19.5 29.3





#19

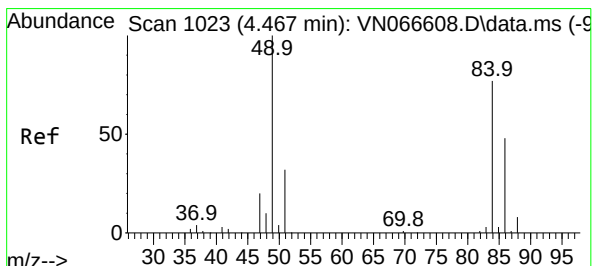
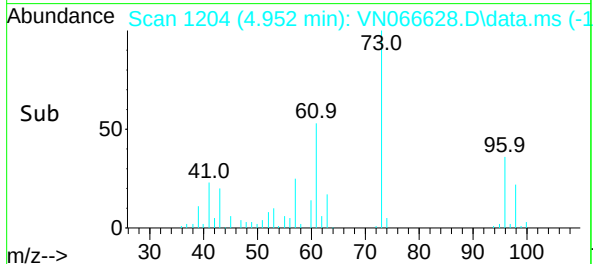
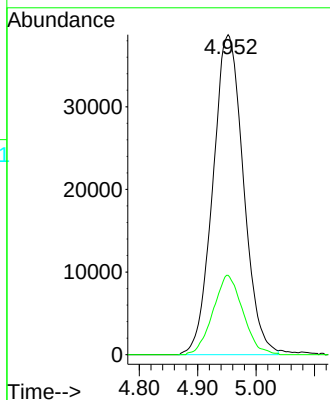
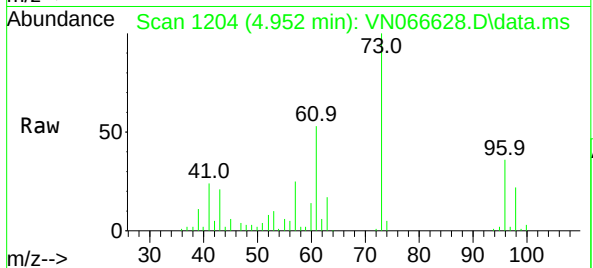
Methyl tert-butyl Ether
Concen: 18.04 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 73 Resp: 140694
Ion Ratio Lower Upper
73 100
57 24.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Manual Integrations
APPROVED

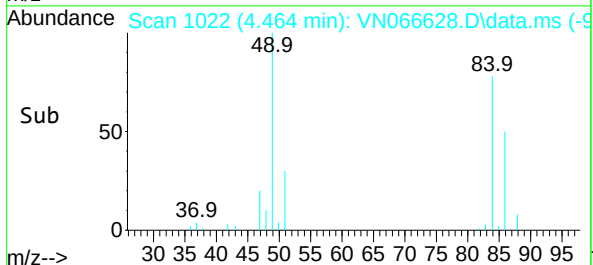
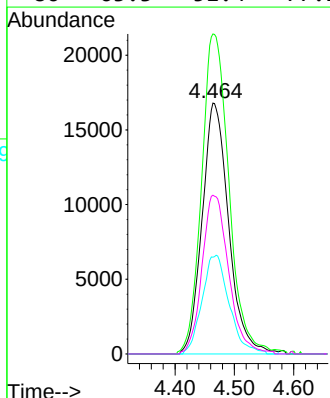
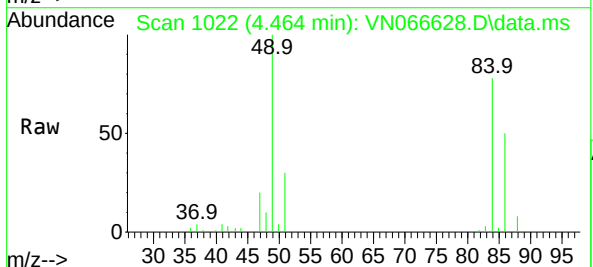
MMDadoda
4/19/2021 2:59:11 PM

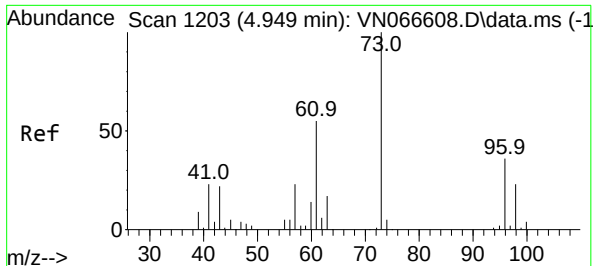


#20

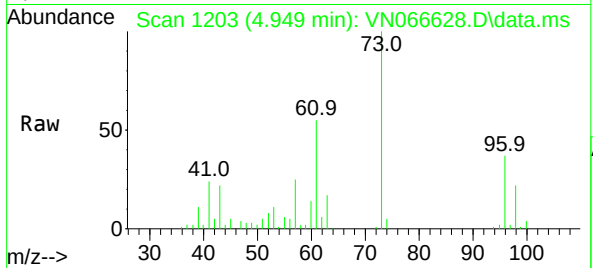
Methylene Chloride
Concen: 17.15 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 84 Resp: 52103
Ion Ratio Lower Upper
84 100
49 126.6 94.6 141.8
51 38.6 29.9 44.9
86 63.3 51.4 77.2



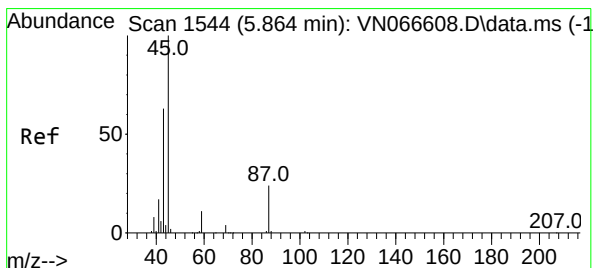
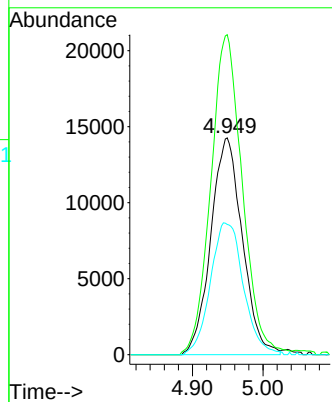
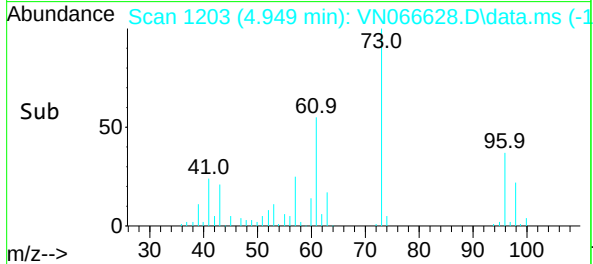


#21
trans-1,2-Dichloroethene
Concen: 17.85 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

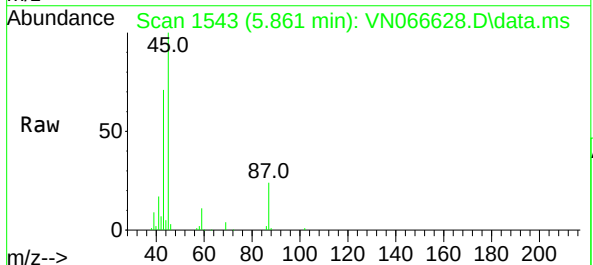


Tgt Ion: 96 Resp: 44268

Ion	Ratio	Lower	Upper
96	100		
61	147.6	104.9	157.3
98	60.1	51.8	77.8

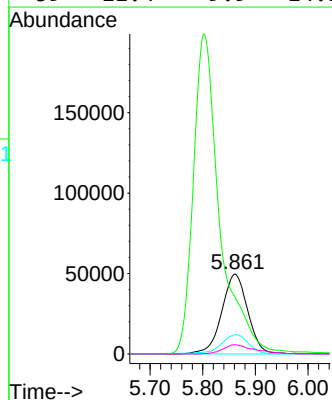
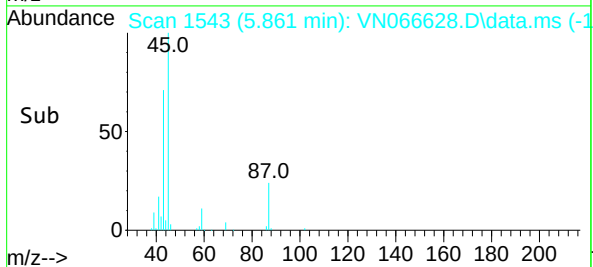


#22
Diisopropyl ether
Concen: 18.07 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



Tgt Ion: 45 Resp: 170131

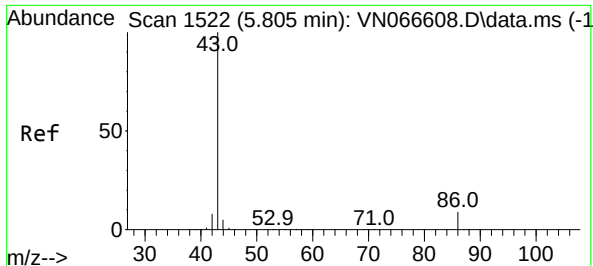
Ion	Ratio	Lower	Upper
45	100		
43	66.5	48.9	73.3
87	23.9	23.7	35.5
59	11.4	9.9	14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

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#23

Vinyl Acetate

Concen: 88.30 ug/l

RT: 5.802 min Scan# 1521

Delta R.T. -0.003 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

Tgt Ion: 43 Resp: 694521

Ion Ratio Lower Upper

43 100

86 9.2 8.6 13.0

Instrument :

MSVOA_N

ClientSampleId :

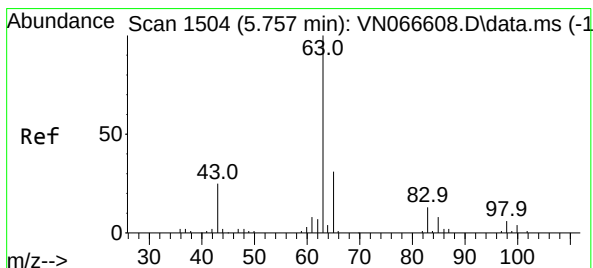
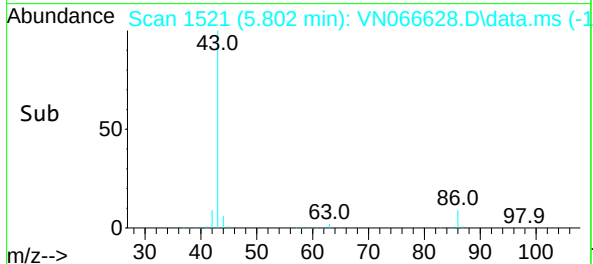
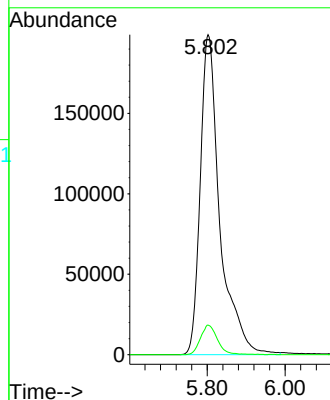
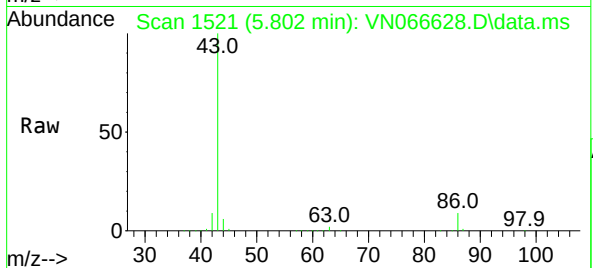
VN0416WBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 17.67 ug/l

RT: 5.757 min Scan# 1504

Delta R.T. -0.000 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

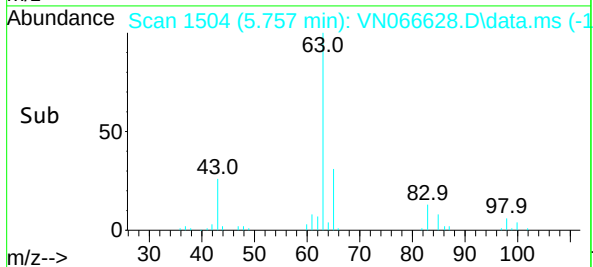
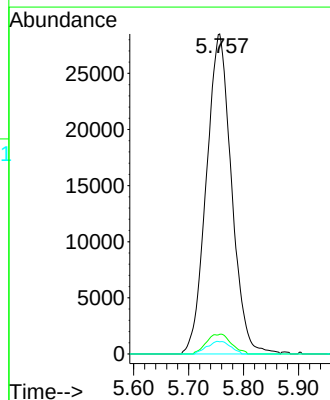
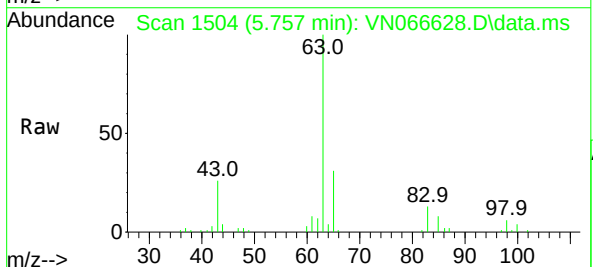
Tgt Ion: 63 Resp: 90633

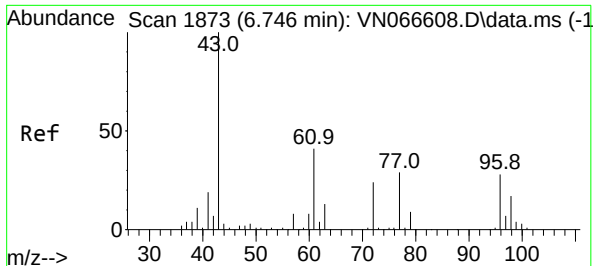
Ion Ratio Lower Upper

63 100

98 6.1 3.5 10.4

100 3.8 2.3 6.9





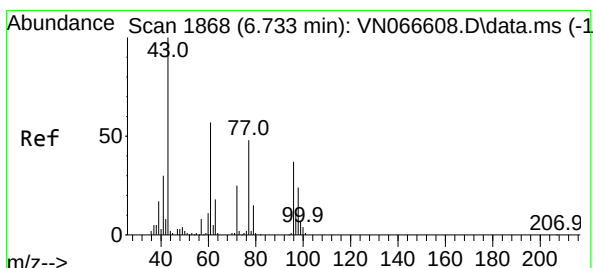
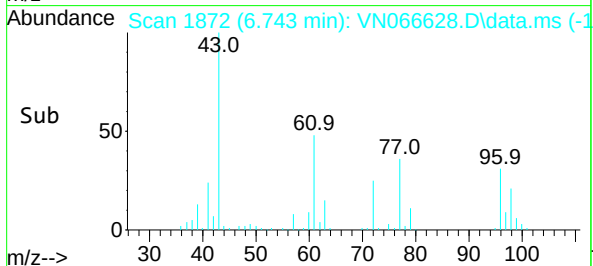
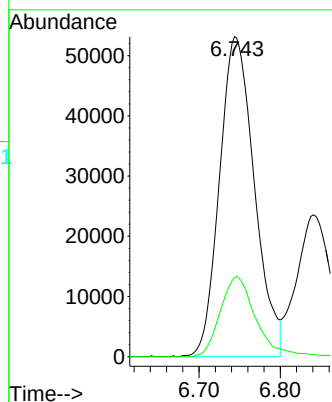
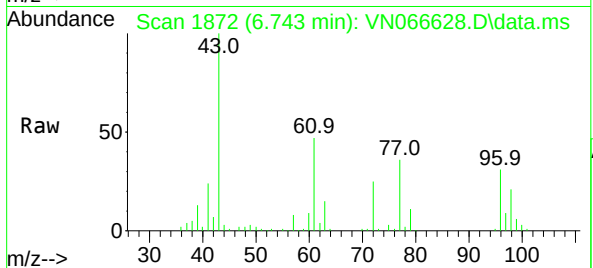
#25
2-Butanone
Concen: 83.69 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 43 Resp: 158605
Ion Ratio Lower Upper
43 100
72 24.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

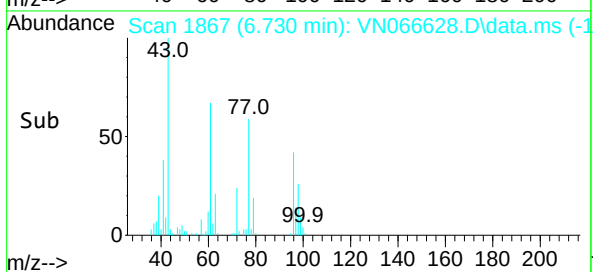
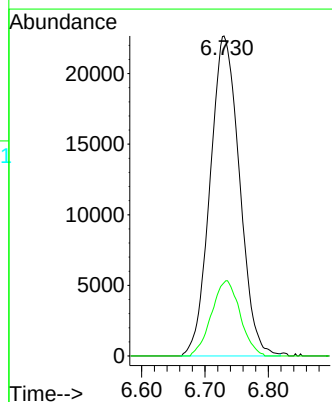
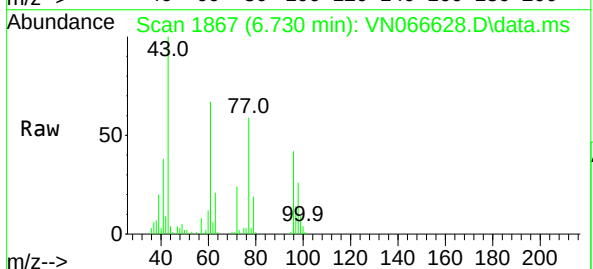
Manual Integrations
APPROVED

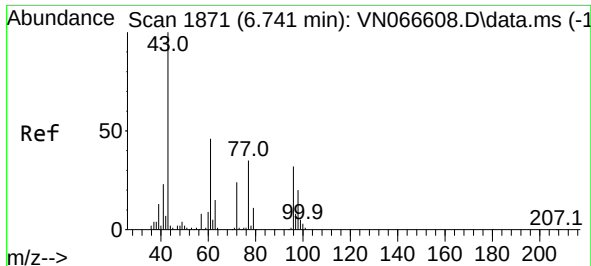
MMDadoda
4/19/2021 2:59:11 PM



#26
2,2-Dichloropropane
Concen: 17.96 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

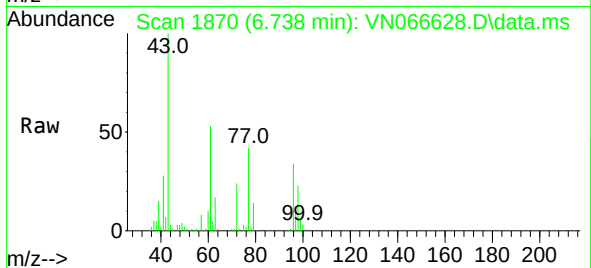
Tgt Ion: 77 Resp: 73038
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 17.78 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

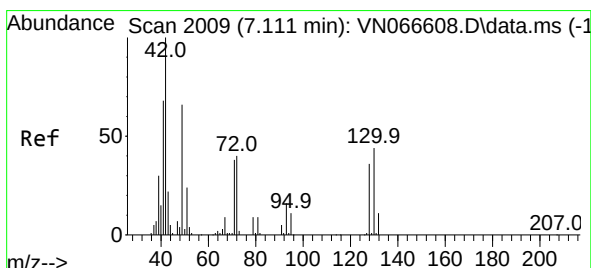
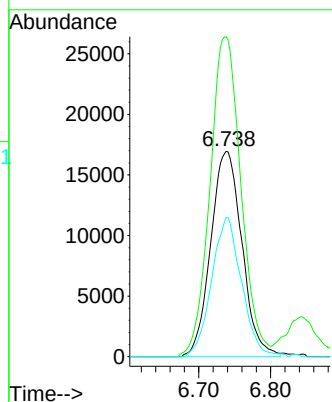
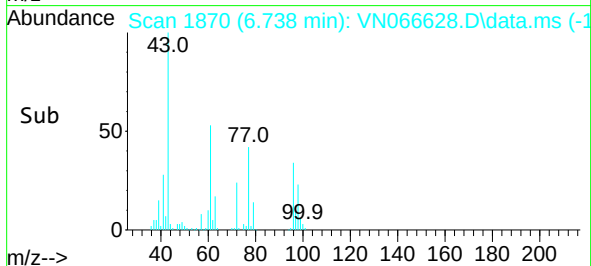
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



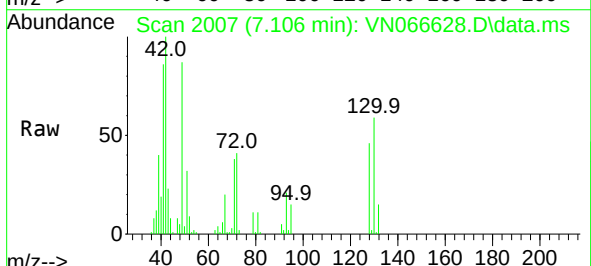
Tgt Ion	Ratio	Lower	Upper
96	100		
61	154.5	0.0	276.8
98	65.1	0.0	129.4

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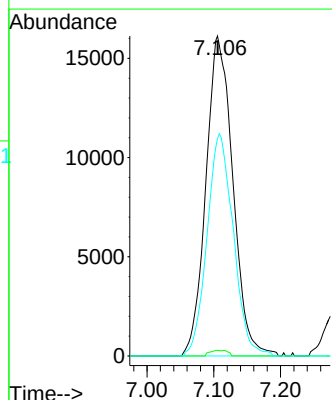
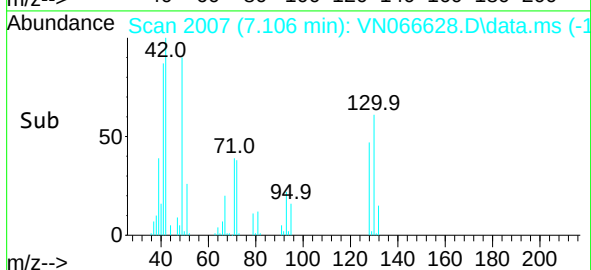
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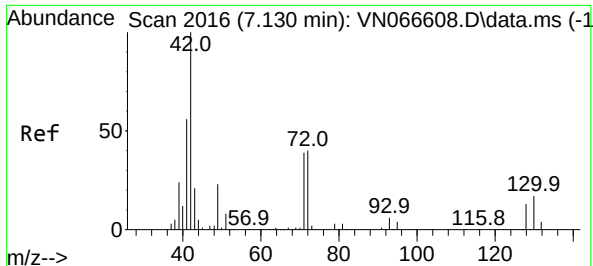


#28
Bromochloromethane
Concen: 17.00 ug/l
RT: 7.106 min Scan# 2007
Delta R.T. -0.005 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



Tgt Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	67.7	67.8	101.6#





#29

Tetrahydrofuran

Concen: 84.37 ug/l

RT: 7.127 min Scan# 2015

Delta R.T. -0.003 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

Tgt Ion: 42 Resp: 107609

Ion	Ratio	Lower	Upper
42	100		
72	40.3	36.6	55.0
71	37.9	34.3	51.5

Instrument :

MSVOA_N

ClientSampleId :

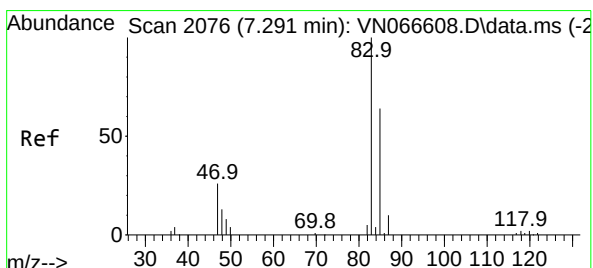
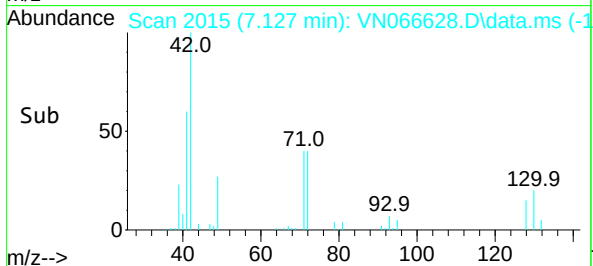
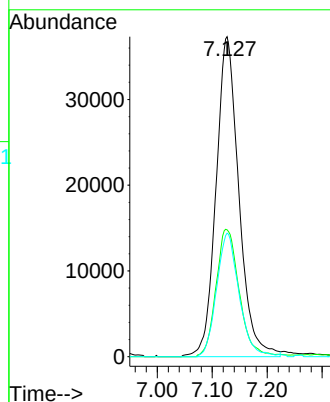
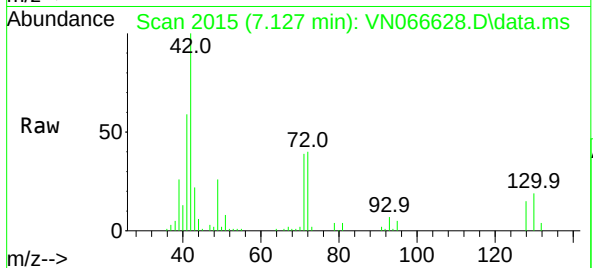
VN0416WBS01

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#30

Chloroform

Concen: 17.92 ug/l

RT: 7.291 min Scan# 2076

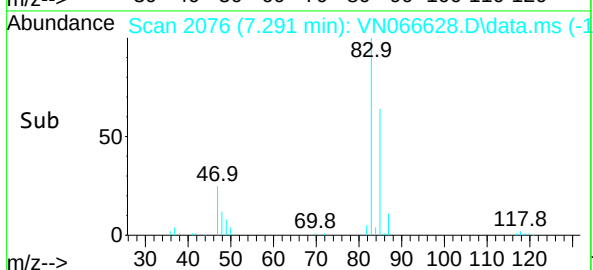
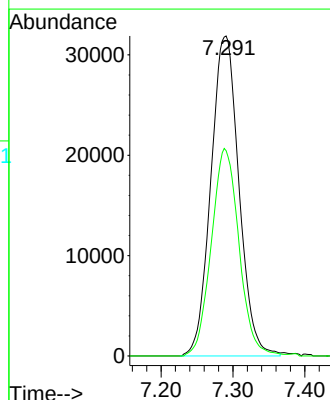
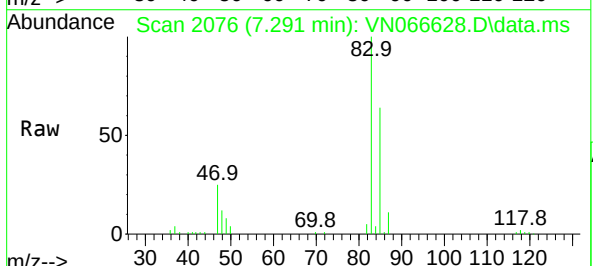
Delta R.T. -0.000 min

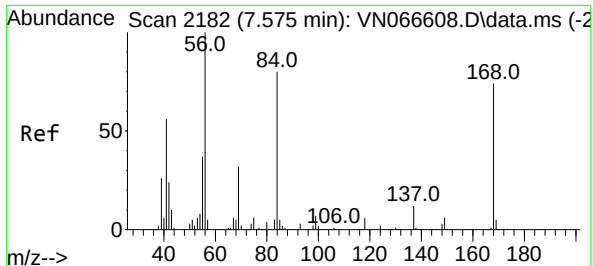
Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

Tgt Ion: 83 Resp: 86446

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8





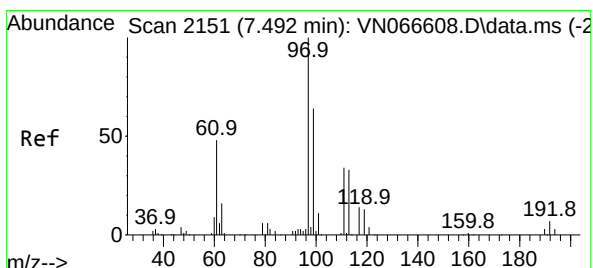
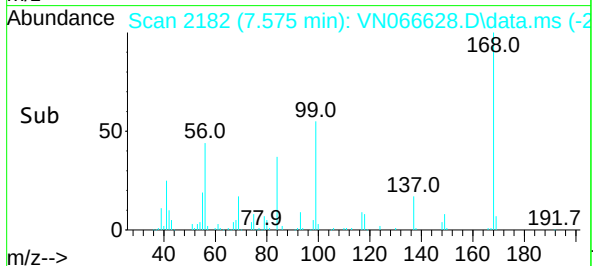
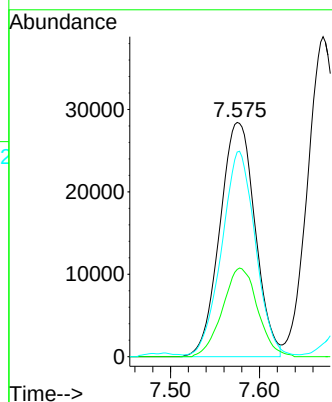
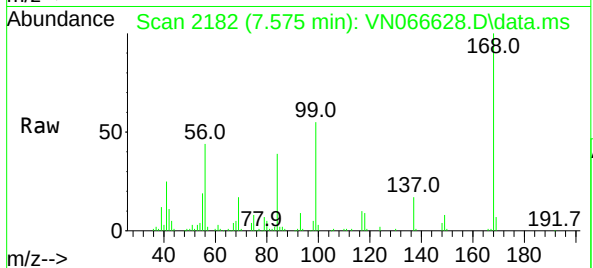
#31
Cyclohexane
Concen: 16.92 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 56 Resp: 78260
Ion Ratio Lower Upper
56 100
69 37.2 26.6 39.8
84 86.4 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

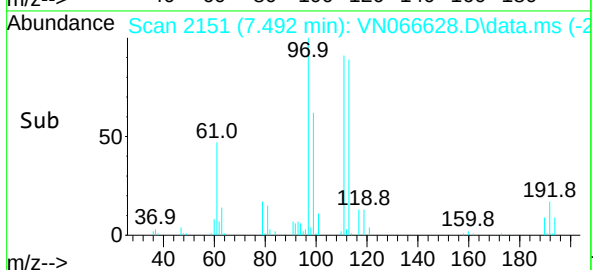
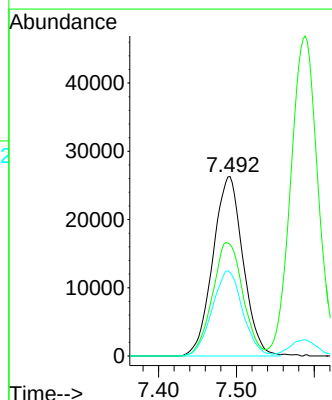
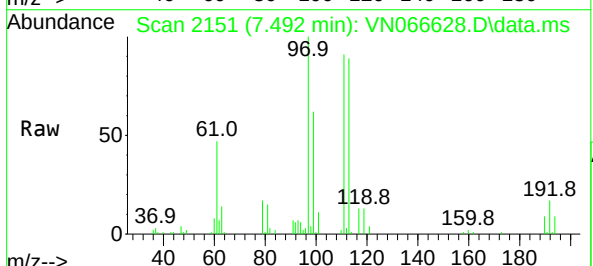
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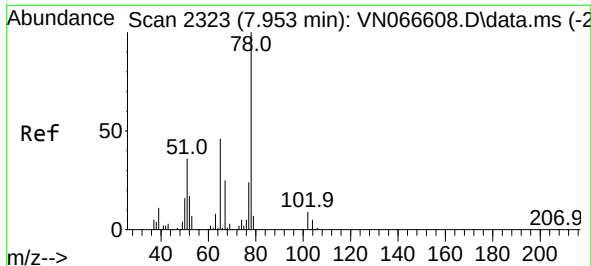
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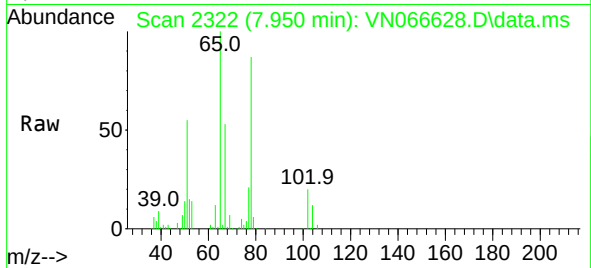
#32
1,1,1-Trichloroethane
Concen: 17.72 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 97 Resp: 70612
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 48.0 34.3 51.5

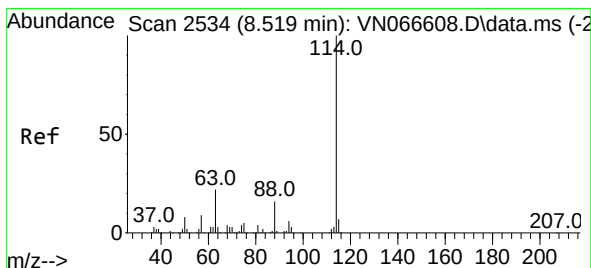
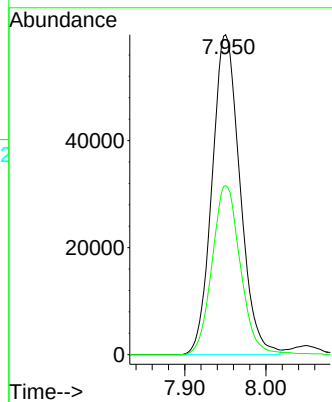
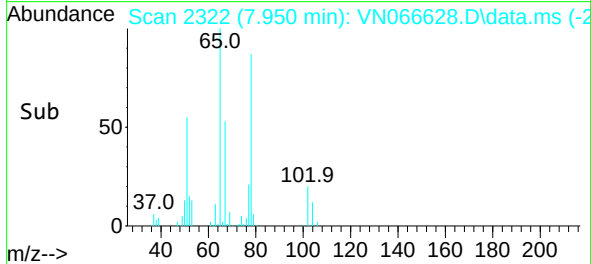




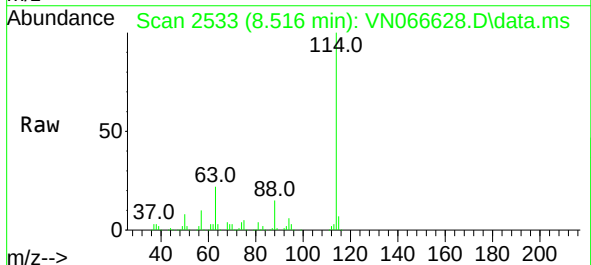
#33
 1,2-Dichloroethane-d4
 Concen: 44.39 ug/l
 RT: 7.950 min Scan# 2322
 Delta R.T. -0.003 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03



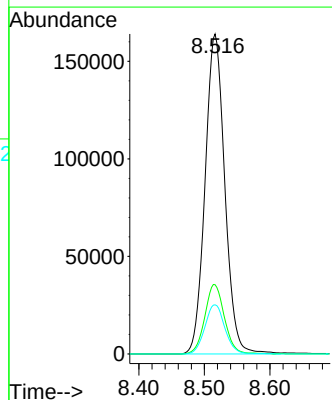
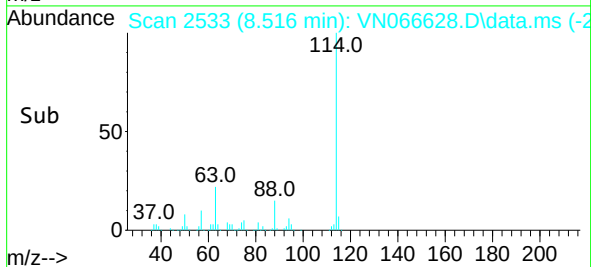
Tgt Ion: 65 Resp: 142740
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.516 min Scan# 2533
 Delta R.T. -0.003 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03



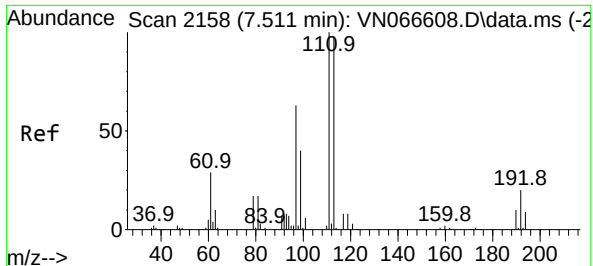
Tgt Ion: 114 Resp: 342617
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 38.6
 88 15.4 0.0 30.6



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01

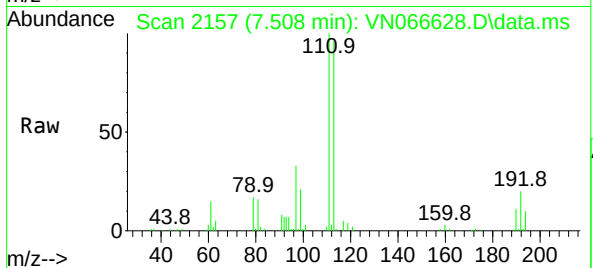
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#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

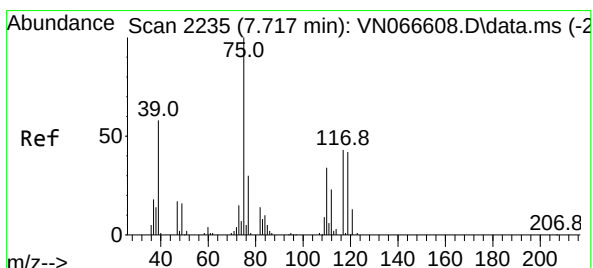
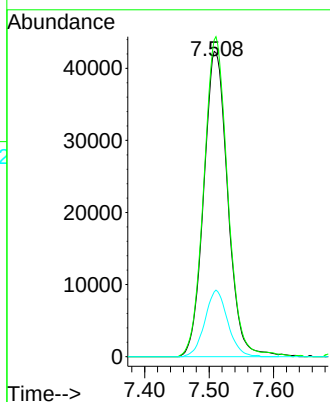
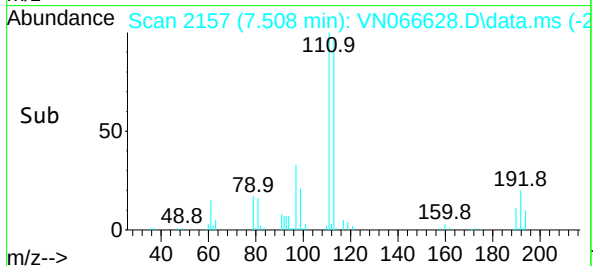
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



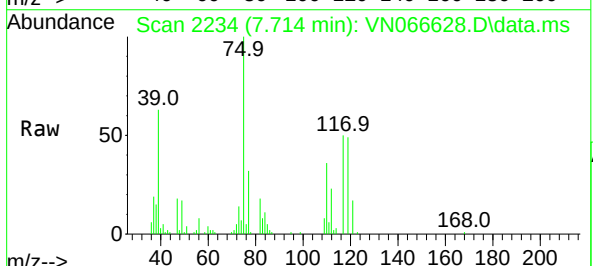
Tgt Ion:113 Resp: 109673
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 20.7 15.4 23.0

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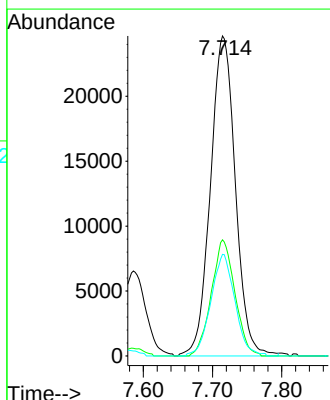
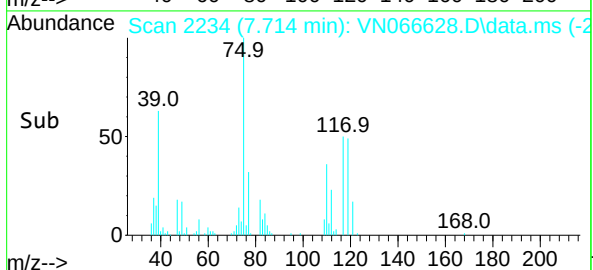
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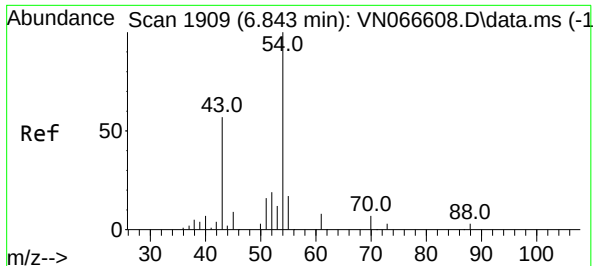


#36
1,1-Dichloropropene
Concen: 17.86 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



Tgt Ion: 75 Resp: 61690
Ion Ratio Lower Upper
75 100
110 34.4 18.2 54.6
77 30.7 24.9 37.3





#37

Ethyl Acetate

Concen: 18.42 ug/l

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066628.D

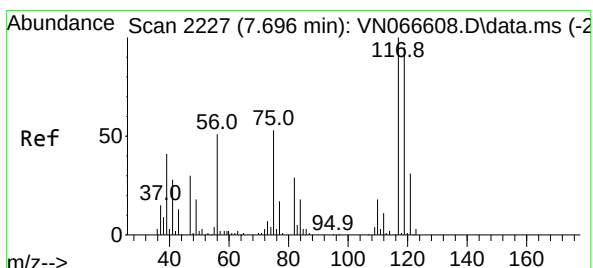
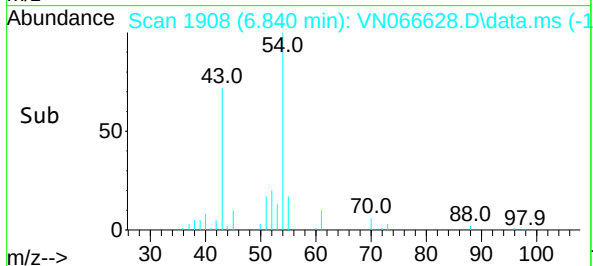
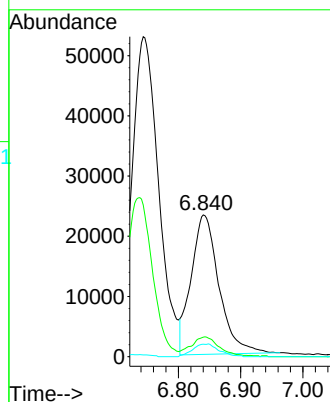
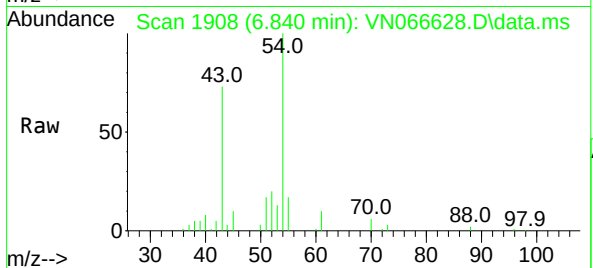
Acq: 16 Apr 2021 16:03

Tgt Ion:	43	Resp:	72142
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	8.6	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.04 ug/l

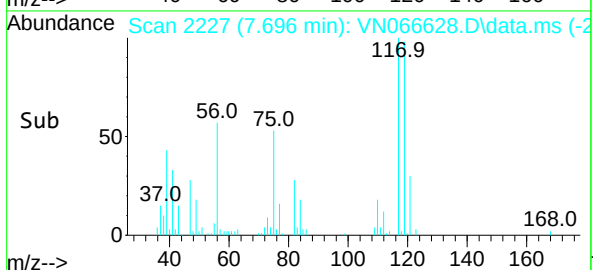
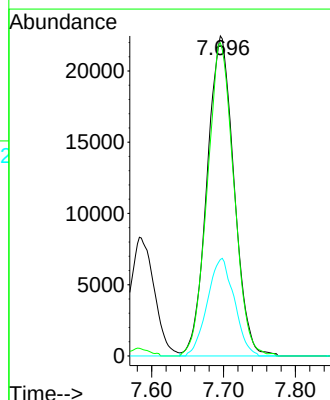
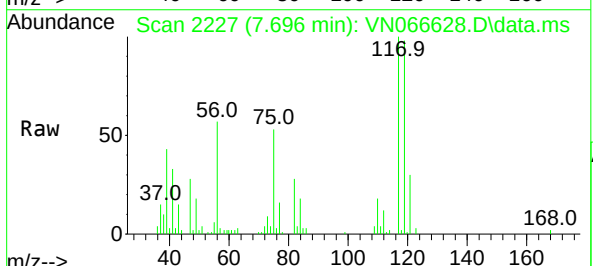
RT: 7.696 min Scan# 2227

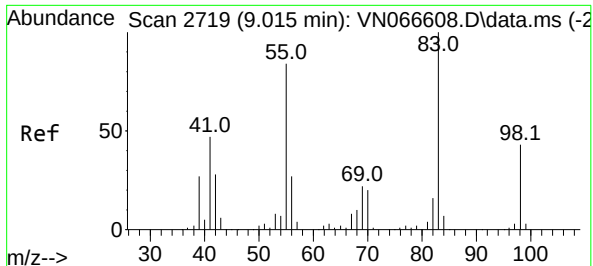
Delta R.T. -0.000 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

Tgt Ion:	117	Resp:	58360
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.0	114.0
121	30.1	24.5	36.7





#39

Methylcyclohexane

Concen: 18.12 ug/l

RT: 9.012 min Scan# 2718

Delta R.T. -0.003 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

Tgt Ion:	83	Resp:	71268
Ion	Ratio	Lower	Upper
83	100		
55	84.0	58.9	88.3
98	43.1	35.9	53.9

Instrument :

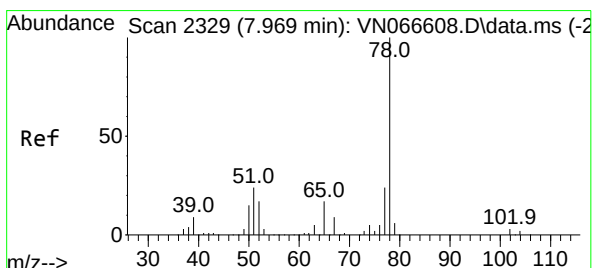
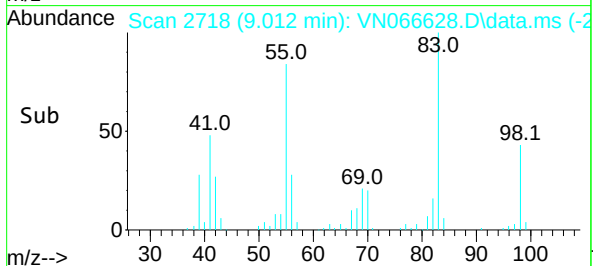
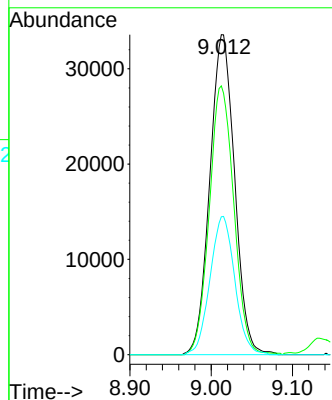
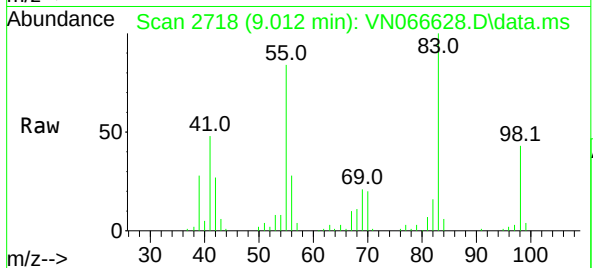
MSVOA_N

ClientSampleId :

VN0416WBS01

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#40

Benzene

Concen: 18.39 ug/l

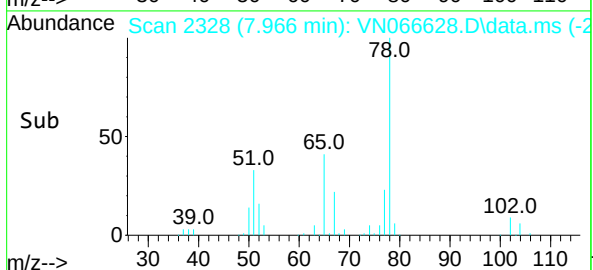
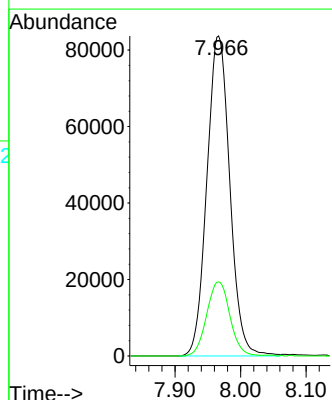
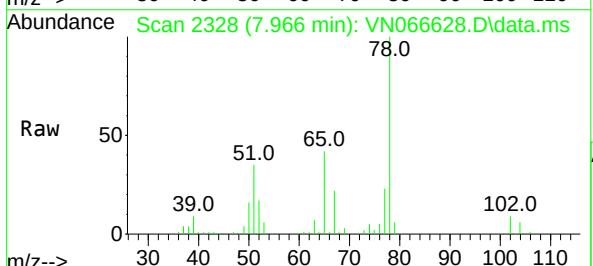
RT: 7.966 min Scan# 2328

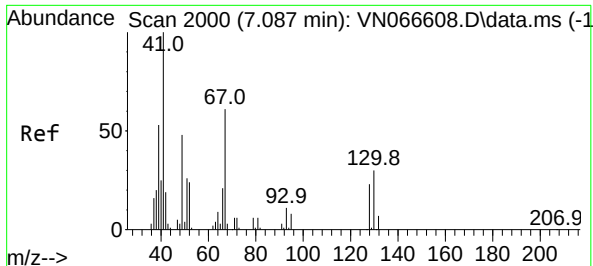
Delta R.T. -0.003 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

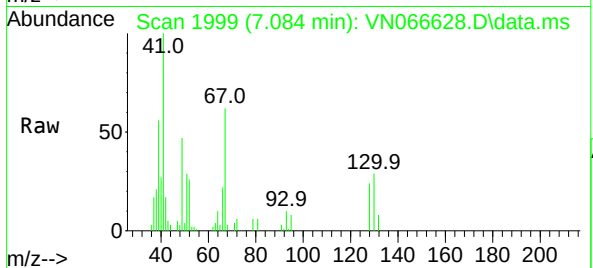
Tgt Ion:	78	Resp:	203378
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 15.89 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

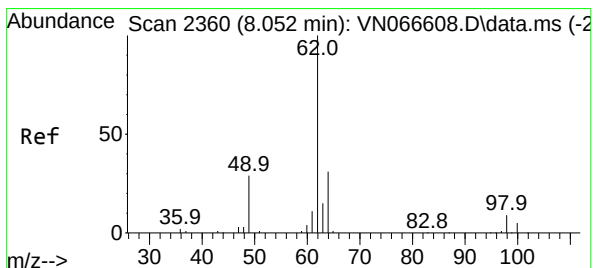
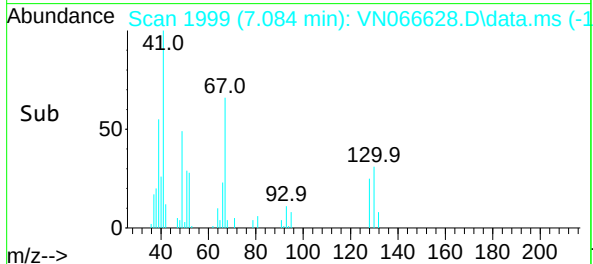
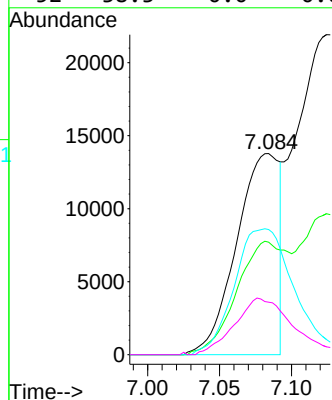
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion:	41	Resp:	28474
Ion Ratio	100	Lower	Upper
39	67.6	0.0	0.0#
67	90.9	0.0	0.0#
52	38.3	0.0	0.0#

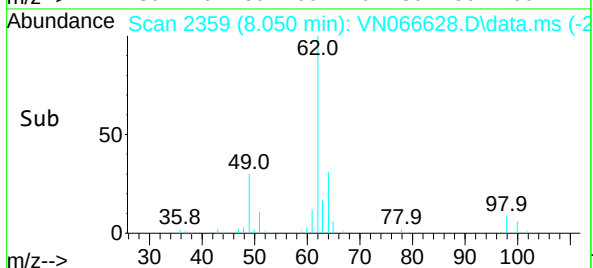
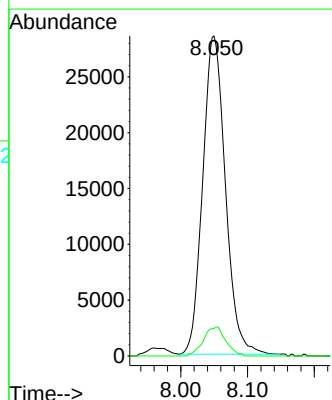
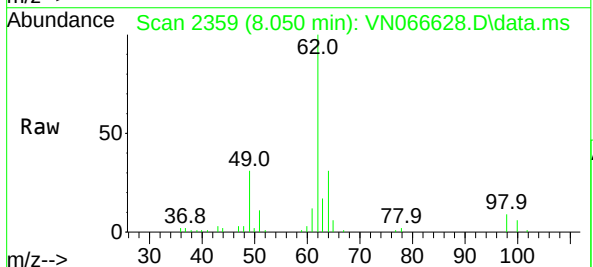
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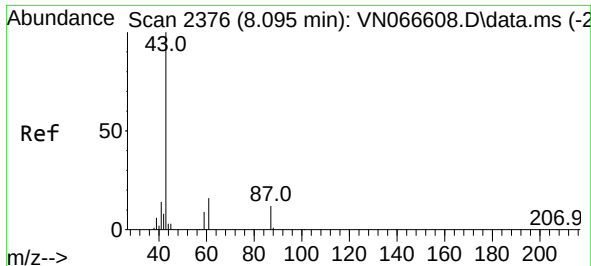
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#42
1,2-Dichloroethane
Concen: 17.71 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

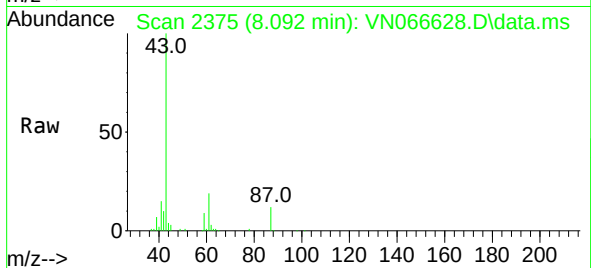
Tgt Ion:	62	Resp:	67253
Ion Ratio	100	Lower	Upper
98	9.0	0.0	18.6





#43
Isopropyl Acetate
Concen: 17.41 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

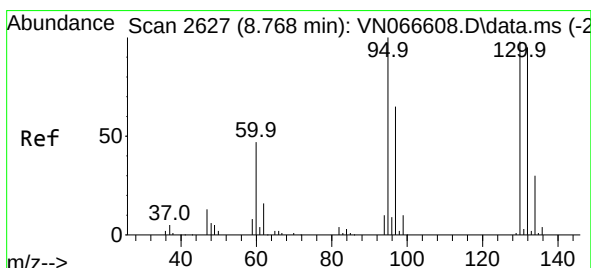
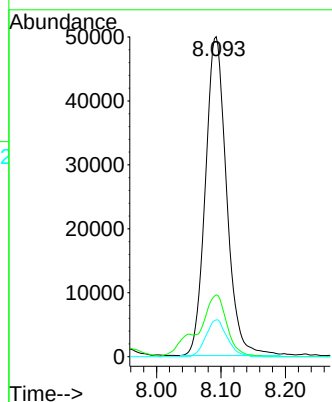
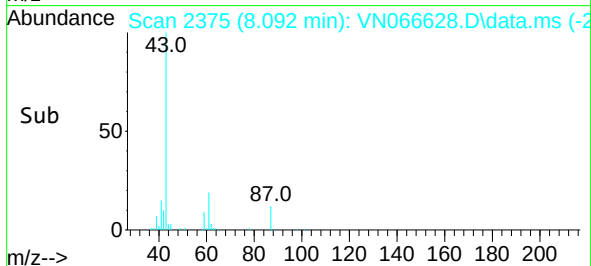
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



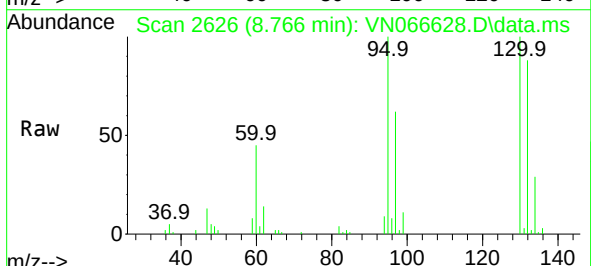
Tgt Ion: 43 Resp: 113882
Ion Ratio Lower Upper
43 100
61 20.3 22.5 33.7#
87 11.6 11.1 16.7

Manual Integrations
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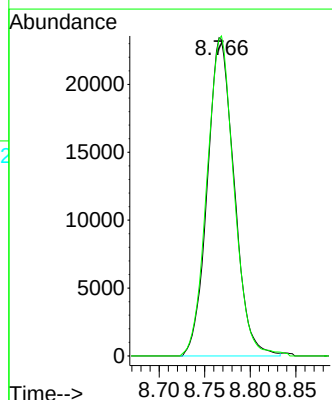
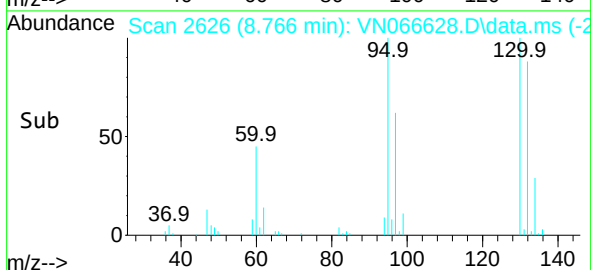
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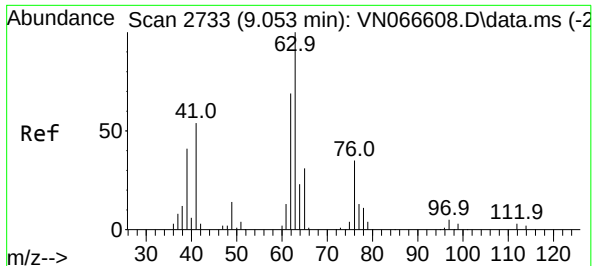


#44
Trichloroethene
Concen: 18.77 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



Tgt Ion:130 Resp: 47963
Ion Ratio Lower Upper
130 100
95 99.6 0.0 199.6





#45

1,2-Dichloropropane

Concen: 18.26 ug/l

RT: 9.050 min Scan# 2732

Delta R.T. -0.003 min

Lab File: VN066628.D

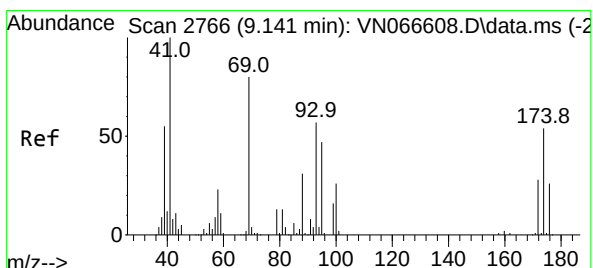
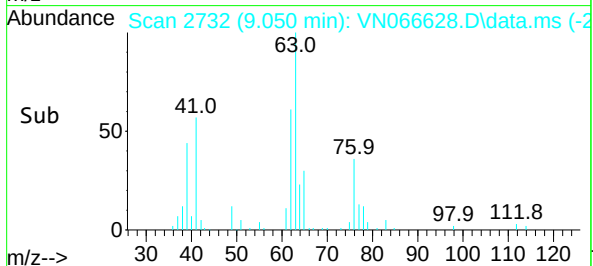
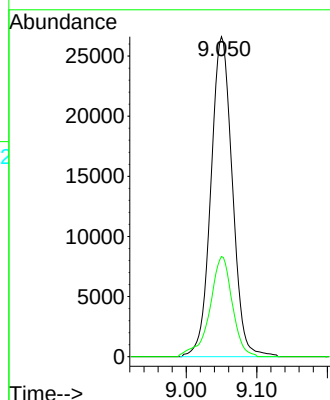
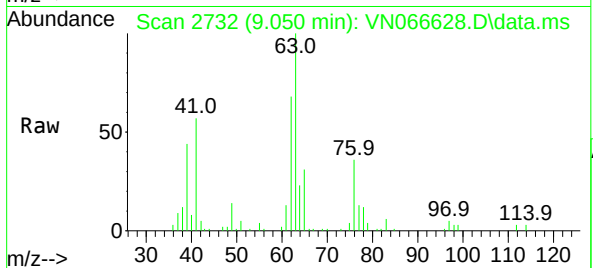
Acq: 16 Apr 2021 16:03

Tgt Ion: 63 Resp: 56237

Ion Ratio Lower Upper

63 100

65 31.3 24.9 37.3



#46

Dibromomethane

Concen: 17.92 ug/l

RT: 9.141 min Scan# 2766

Delta R.T. 0.000 min

Lab File: VN066628.D

Acq: 16 Apr 2021 16:03

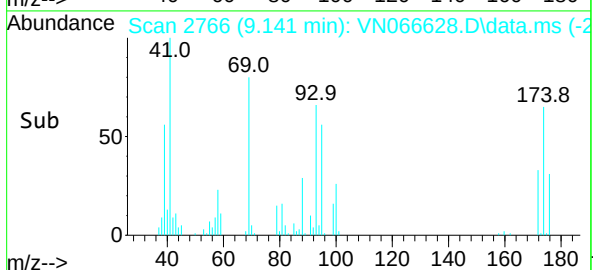
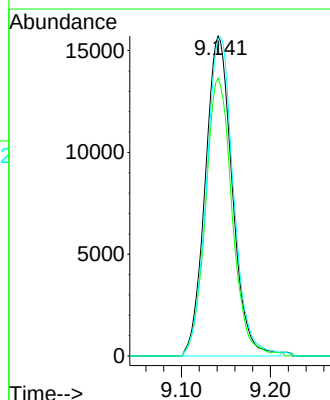
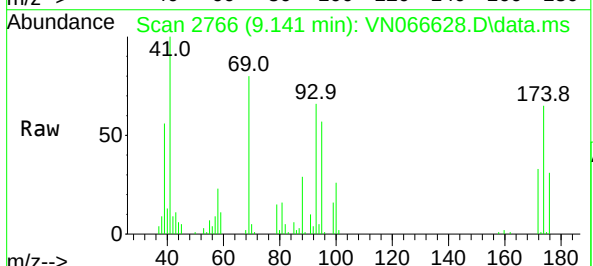
Tgt Ion: 93 Resp: 33095

Ion Ratio Lower Upper

93 100

95 85.6 67.0 100.6

174 100.1 83.2 124.8



Instrument :

MSVOA_N

ClientSampleId :

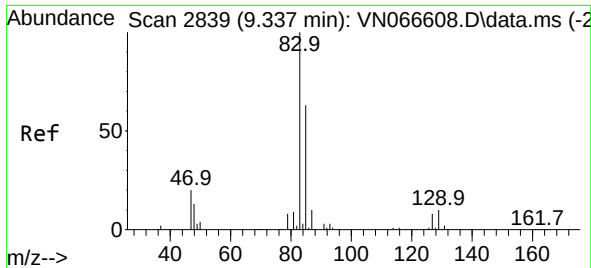
VN0416WBS01

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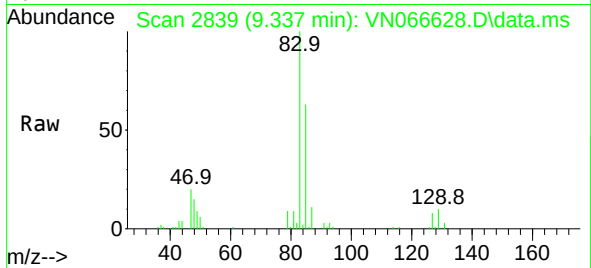
APPROVED

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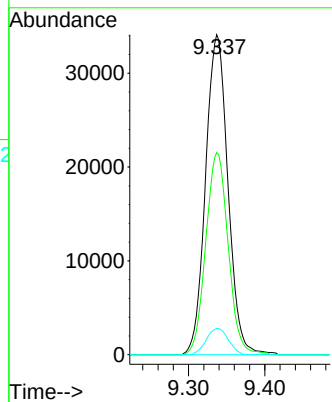
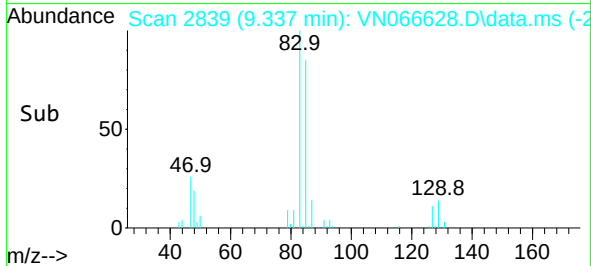
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#47
Bromodichloromethane
Concen: 18.35 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



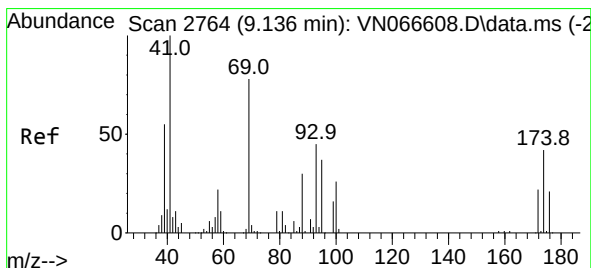
Tgt Ion:	83	Resp:	69566
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.0	76.4
127	8.2	7.0	10.6



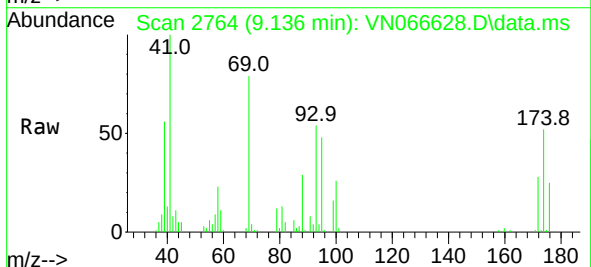
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Manual Integrations
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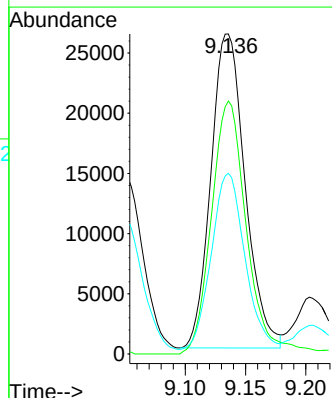
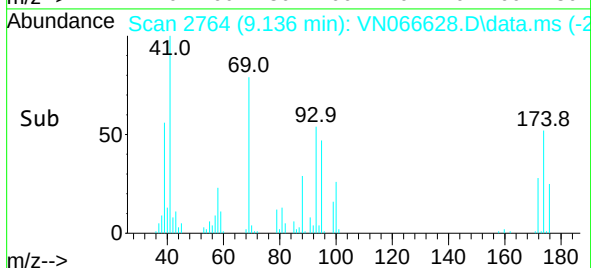
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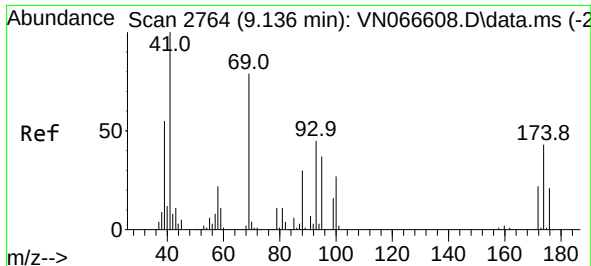


#48
Methyl methacrylate
Concen: 17.51 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

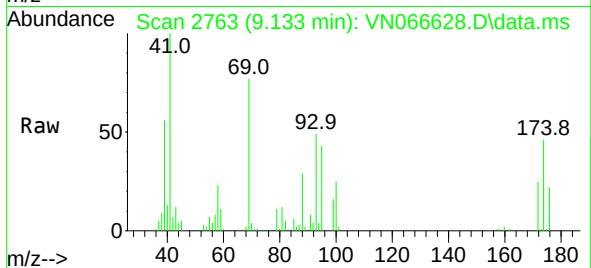


Tgt Ion:	41	Resp:	51507
Ion Ratio	Lower	Upper	
41	100		
69	82.5	75.9	113.9
39	55.8	46.6	69.8

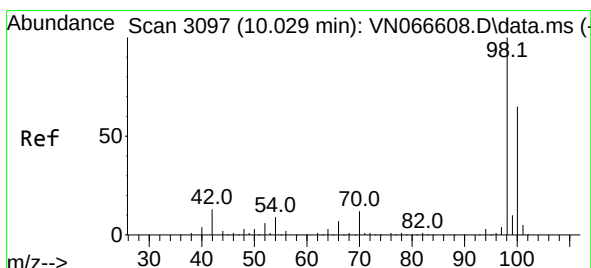
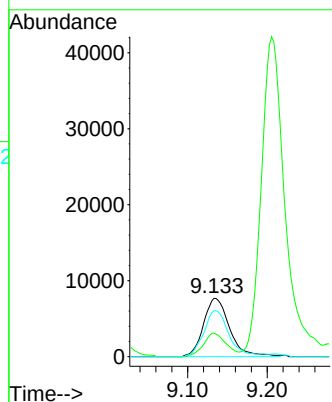
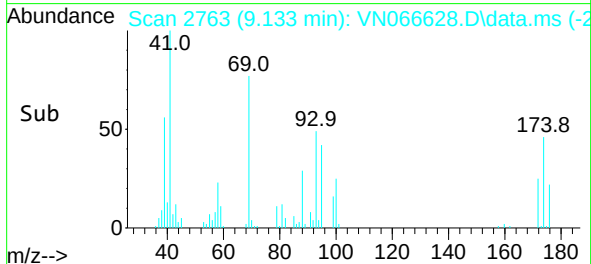




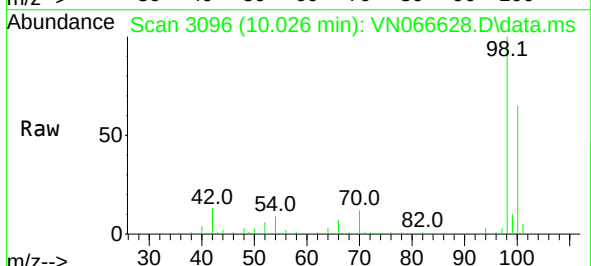
#49
1,4-Dioxane
Concen: 341.89 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



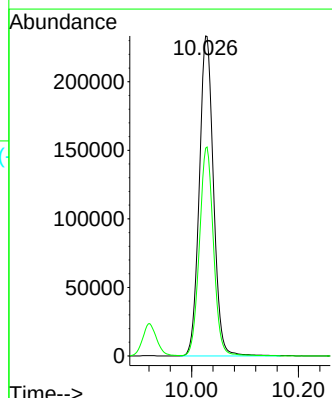
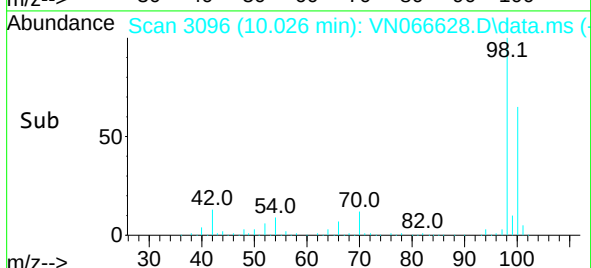
Tgt Ion: 88 Resp: 17532
Ion Ratio Lower Upper
88 100
43 35.5 24.7 37.1
58 75.3 52.6 78.8



#50
Toluene-d8
Concen: 46.38 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



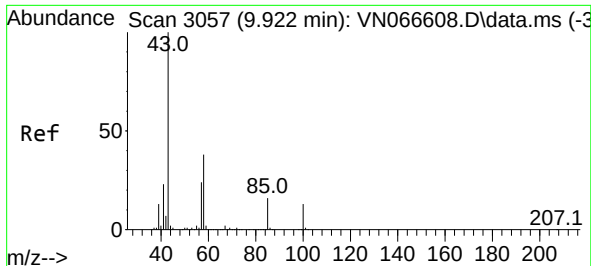
Tgt Ion: 98 Resp: 431903
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

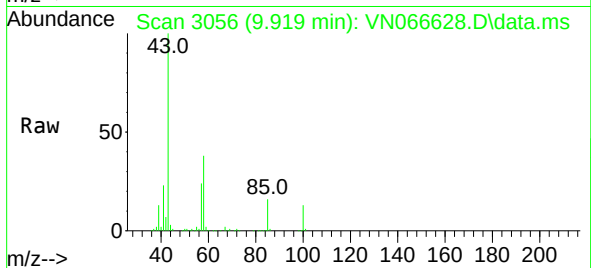
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#51
4-Methyl-2-Pentanone
Concen: 88.74 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

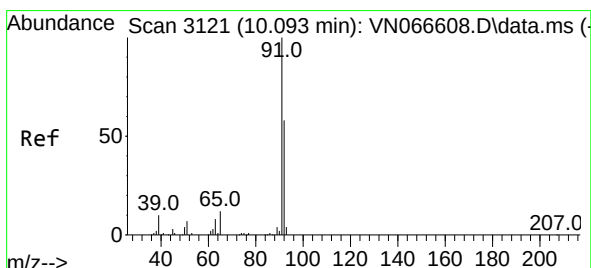
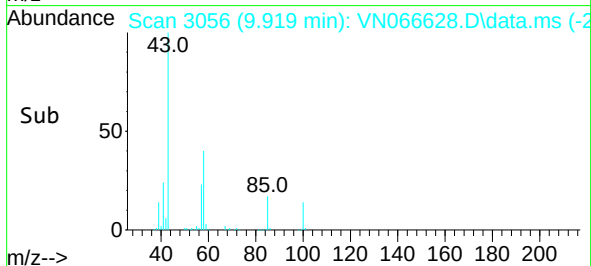
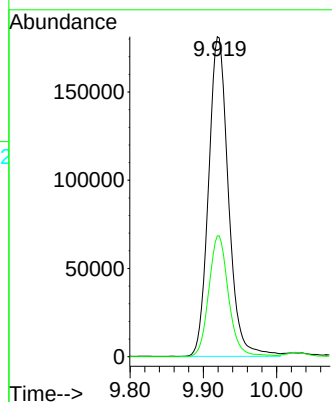
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 43 Resp: 341515
Ion Ratio Lower Upper
43 100
58 37.6 32.5 48.7

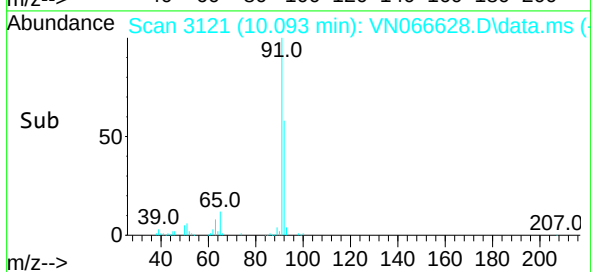
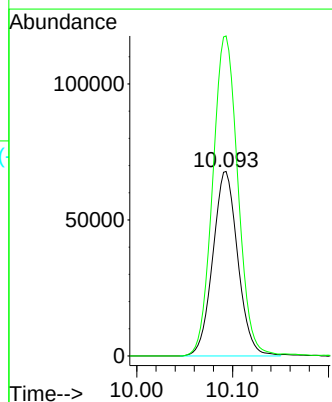
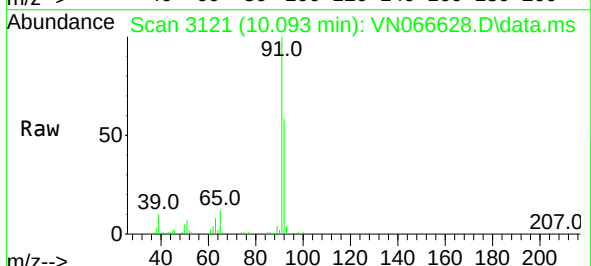
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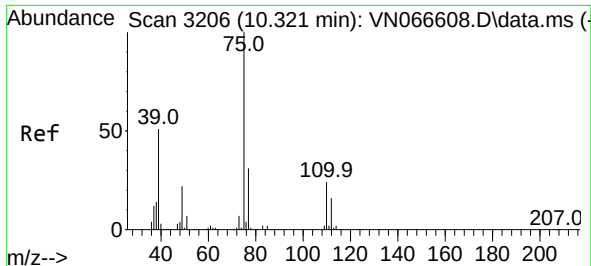
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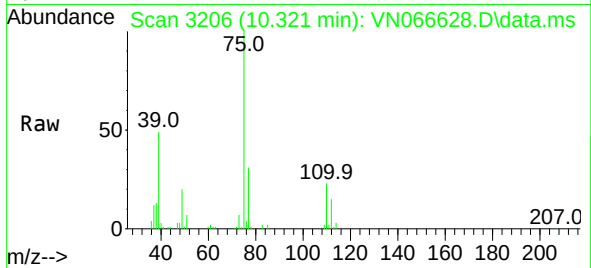
#52
Toluene
Concen: 18.81 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 92 Resp: 122590
Ion Ratio Lower Upper
92 100
91 175.0 140.7 211.1

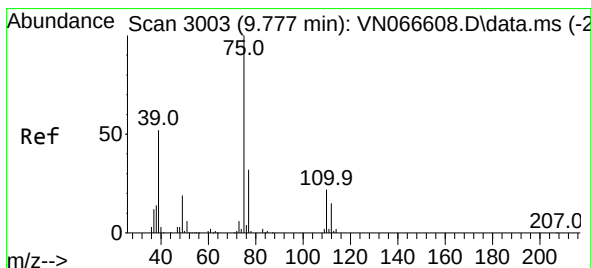
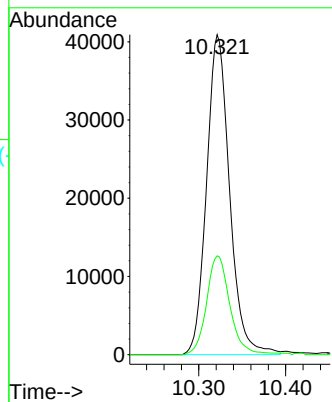
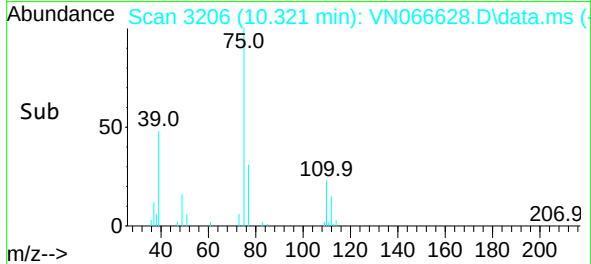




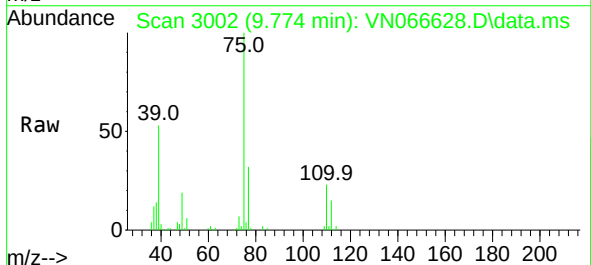
#53
t-1,3-Dichloropropene
Concen: 18.37 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



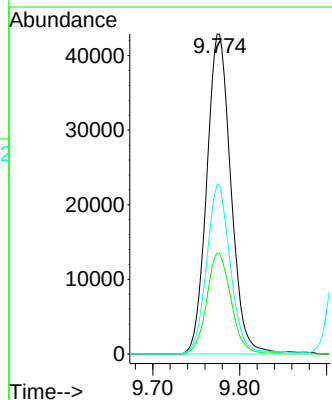
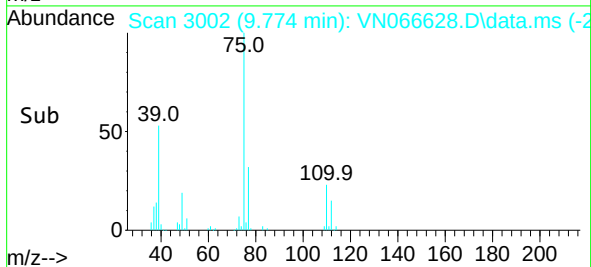
Tgt Ion: 75 Resp: 75232
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 18.34 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



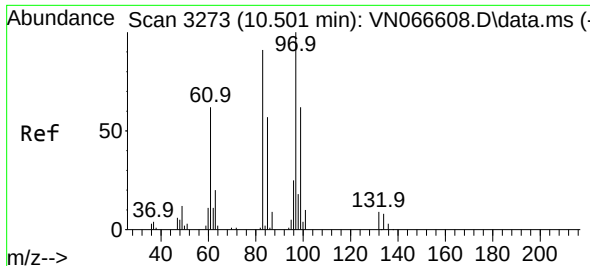
Tgt Ion: 75 Resp: 82761
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3
39 53.0 36.2 54.4



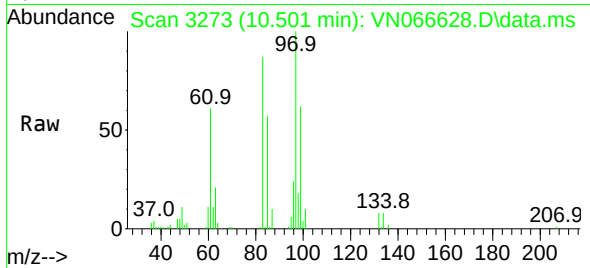
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

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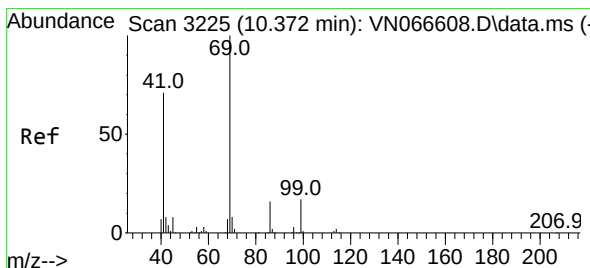
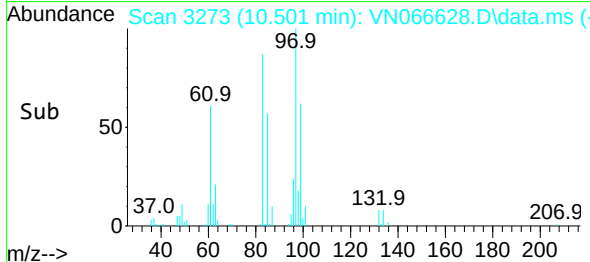
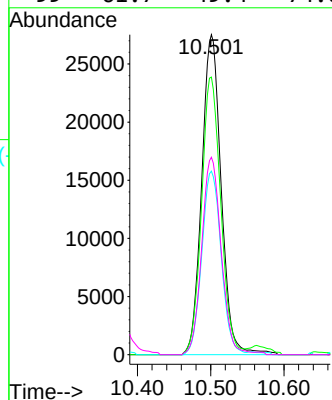
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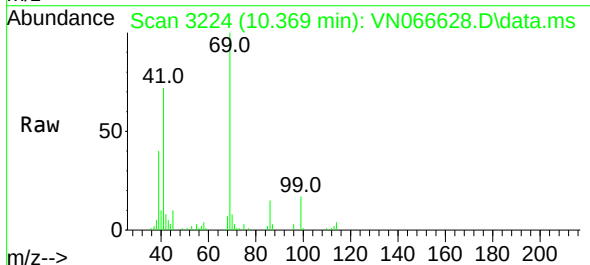
#55
1,1,2-Trichloroethane
Concen: 18.88 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



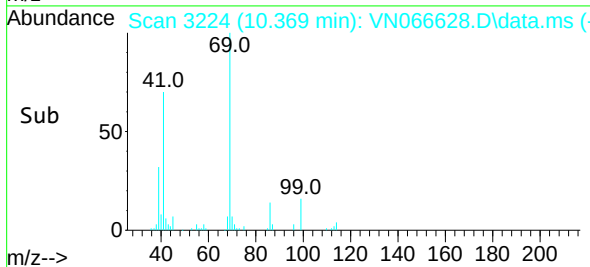
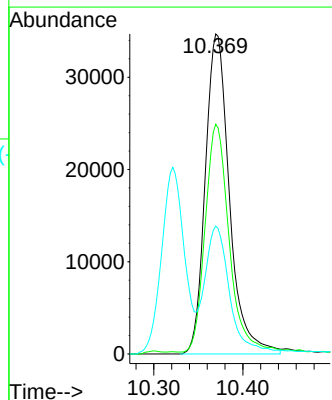
Tgt Ion:	97	Resp:	50826
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.7	101.5
85	57.4	44.5	66.7
99	61.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 17.10 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



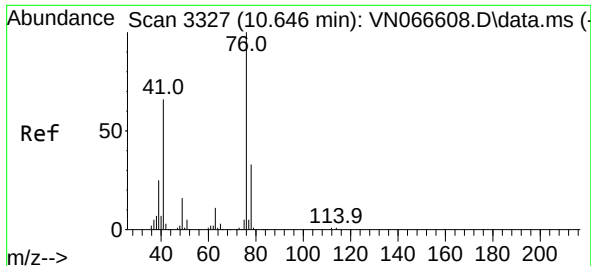
Tgt Ion:	69	Resp:	65458
Ion	Ratio	Lower	Upper
69	100		
41	70.6	49.6	74.4
39	39.7	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Manual Integrations
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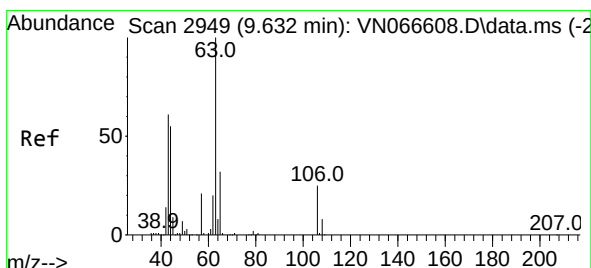
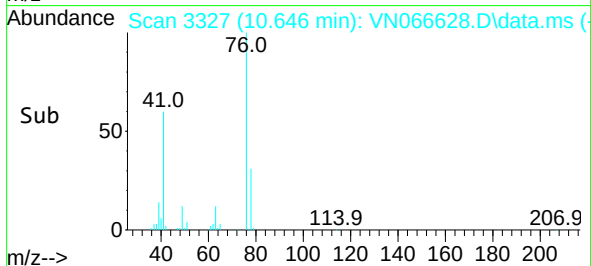
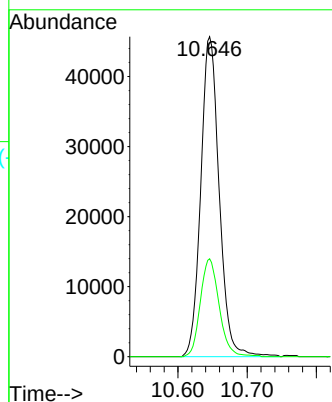
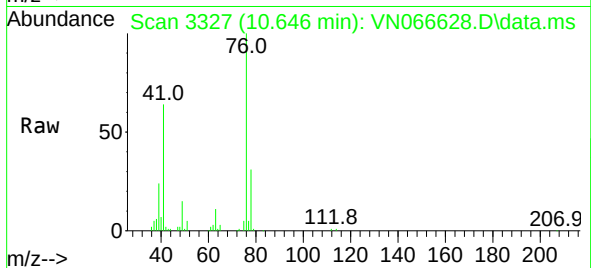
#57
1,3-Dichloropropane
Concen: 18.72 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion: 76 Resp: 84464
Ion Ratio Lower Upper
76 100
78 31.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

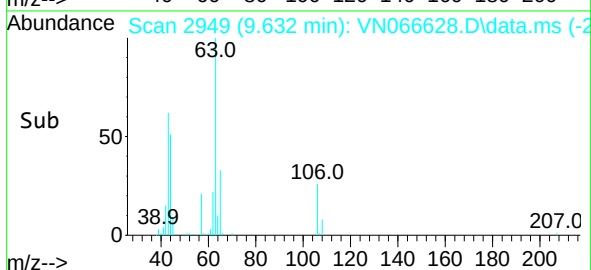
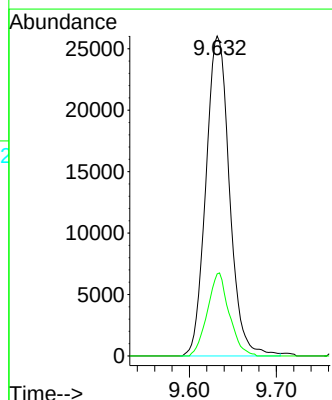
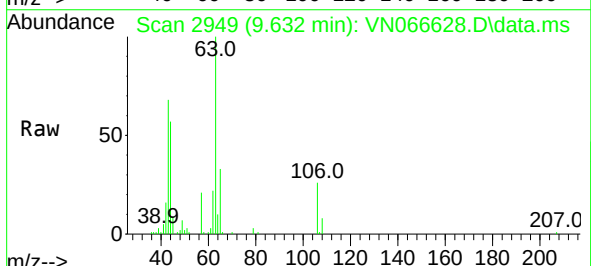
Manual Integrations
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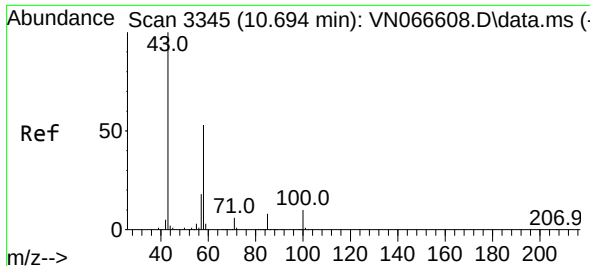
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#58
2-Chloroethyl Vinyl ether
Concen: 80.19 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

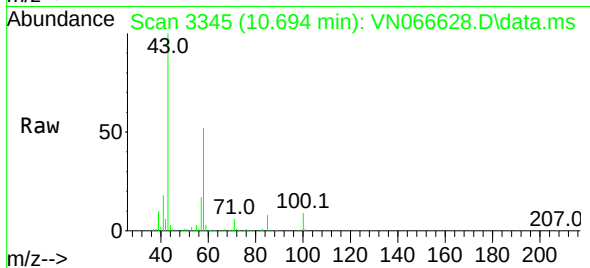
Tgt Ion: 63 Resp: 49114
Ion Ratio Lower Upper
63 100
106 24.0 22.6 33.8





#59
2-Hexanone
Concen: 81.25 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

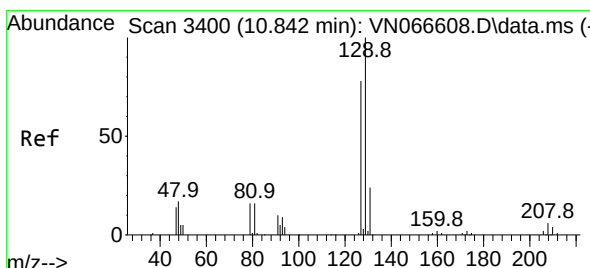
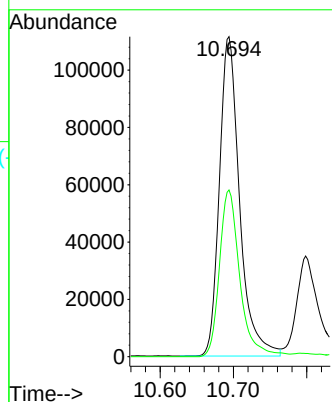
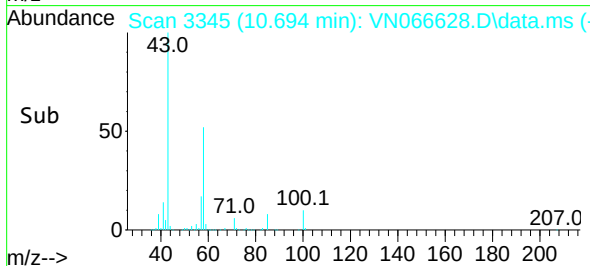
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



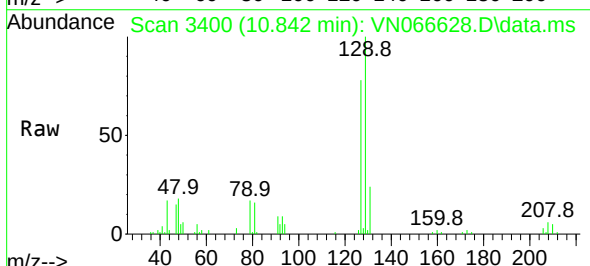
Tgt Ion: 43 Resp: 213634
Ion Ratio Lower Upper
43 100
58 52.6 28.1 84.3

Manual Integrations
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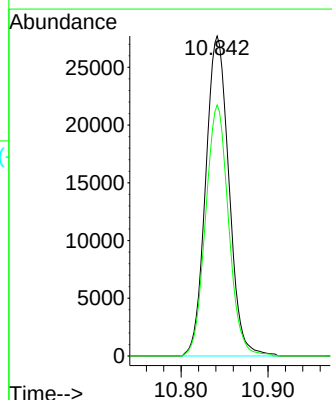
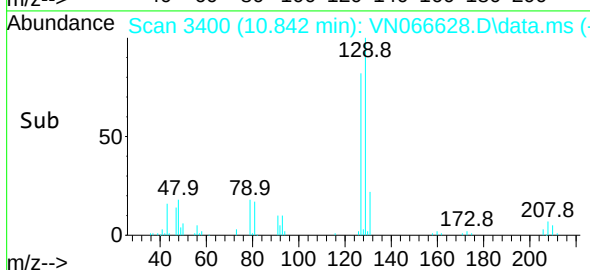
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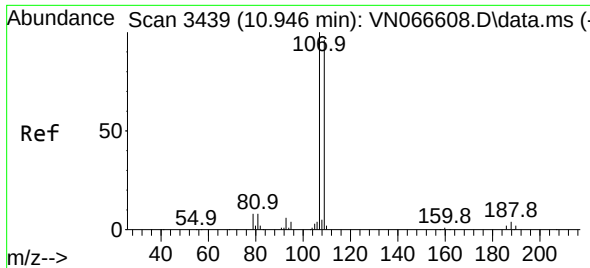


#60
Dibromochloromethane
Concen: 18.33 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



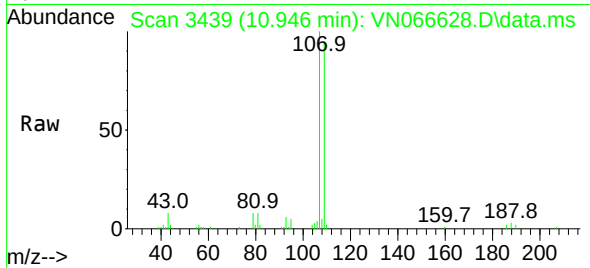
Tgt Ion: 129 Resp: 51492
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.45 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

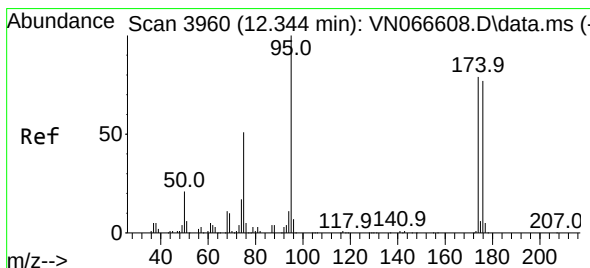
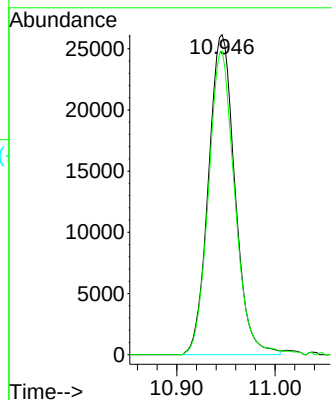
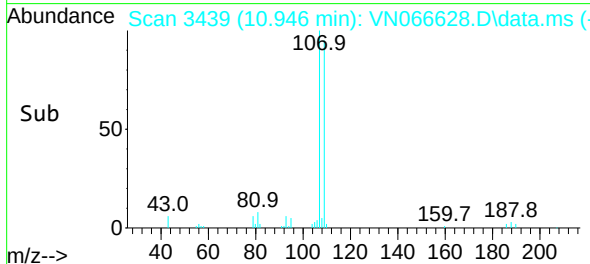
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



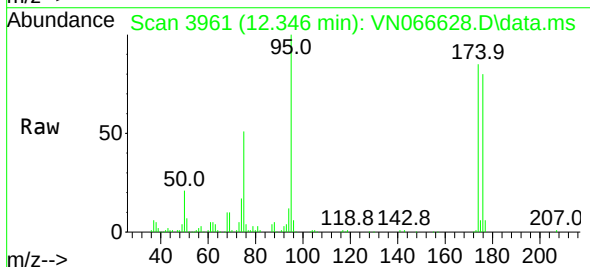
Tgt Ion:107 Resp: 48818
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
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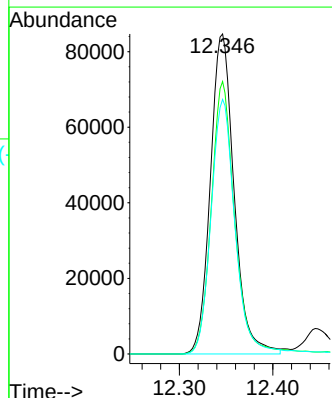
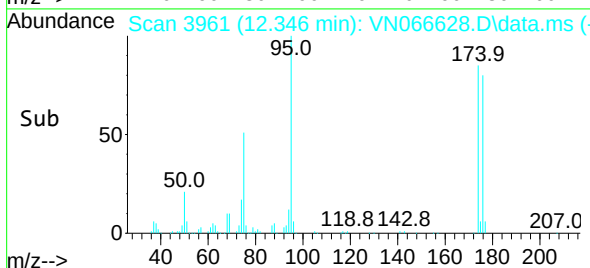
MMDadoda
4/19/2021 2:59:11 PM

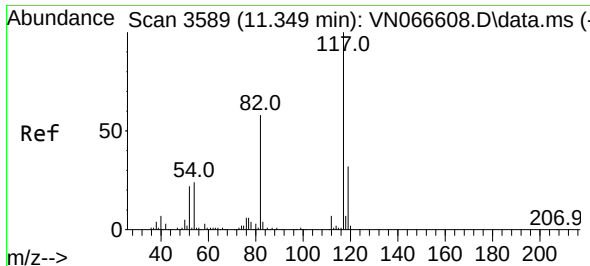


#62
4-Bromofluorobenzene
Concen: 45.71 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



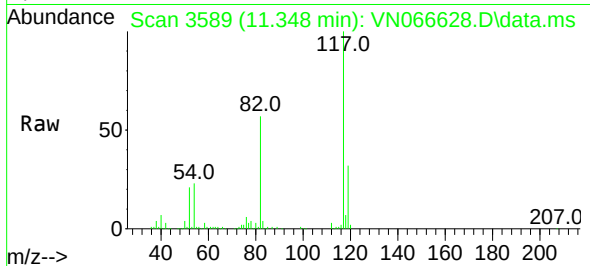
Tgt Ion: 95 Resp: 149663
Ion Ratio Lower Upper
95 100
174 84.3 0.0 169.0
176 81.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

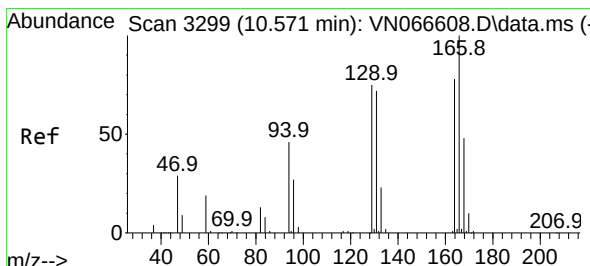
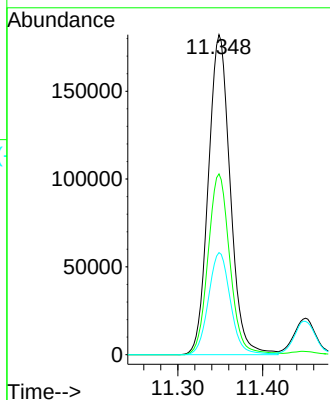
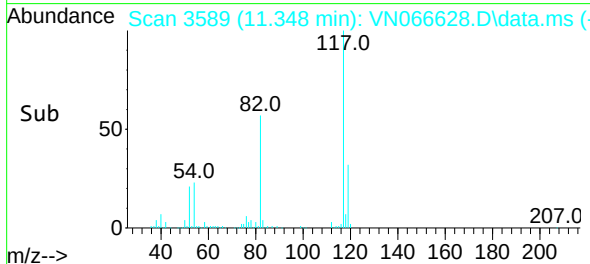
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



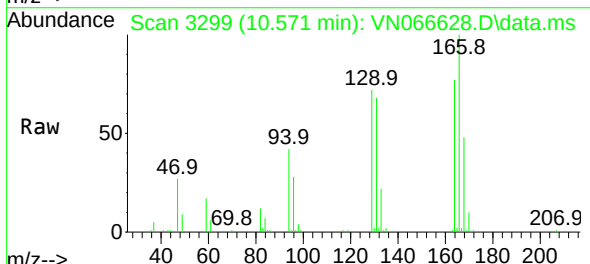
Tgt Ion:117 Resp: 326116
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

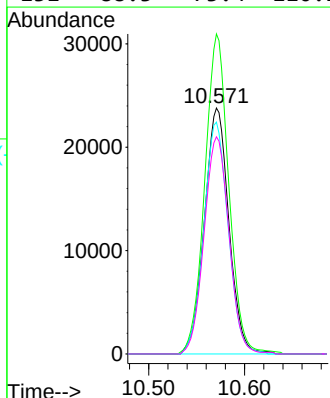
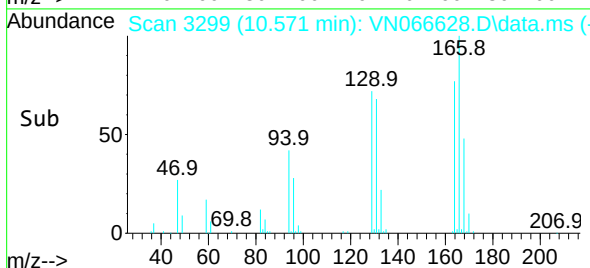
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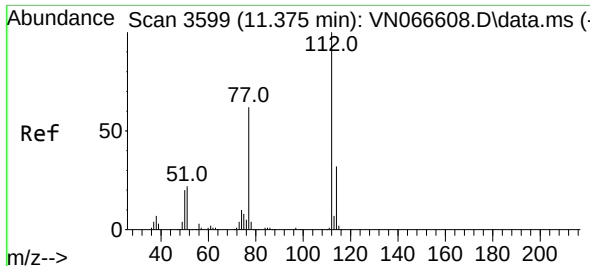


#64
Tetrachloroethene
Concen: 18.67 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

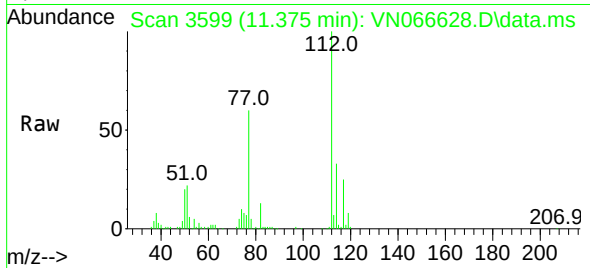


Tgt Ion:164 Resp: 42379
Ion Ratio Lower Upper
164 100
166 130.1 102.6 154.0
129 94.2 76.2 114.4
131 88.3 73.4 110.2

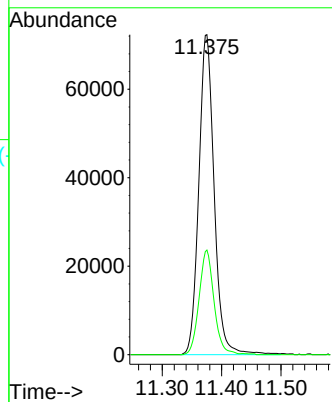
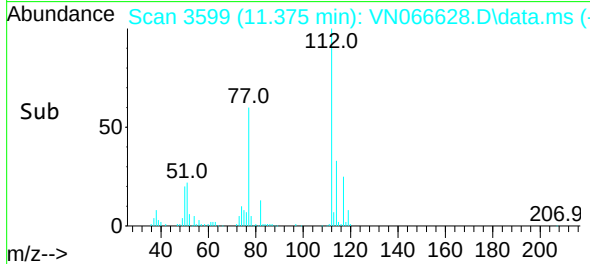




#65
Chlorobenzene
Concen: 18.38 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



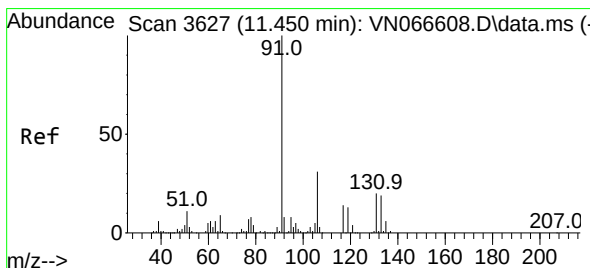
Tgt Ion:112 Resp: 130431
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1



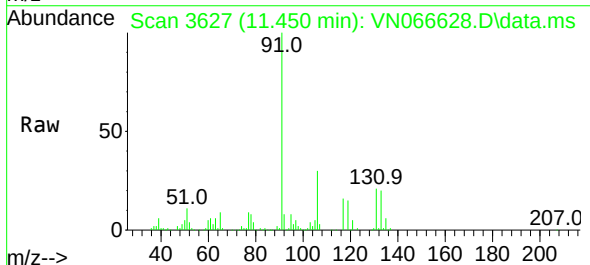
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

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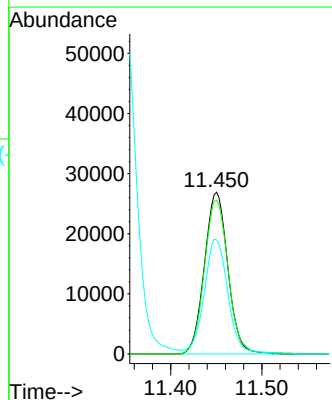
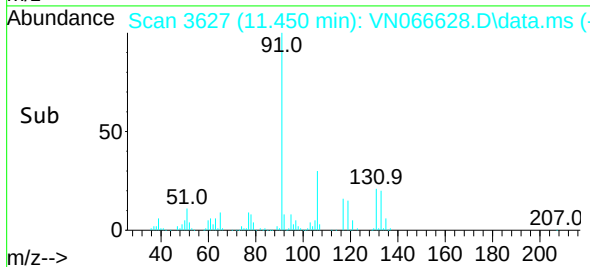
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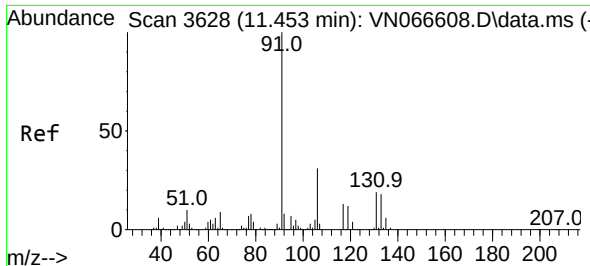


#66
1,1,1,2-Tetrachloroethane
Concen: 18.64 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



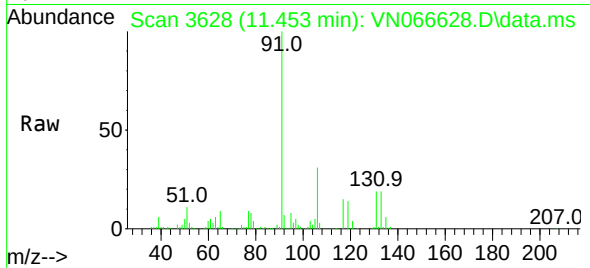
Tgt Ion:131 Resp: 47975
Ion Ratio Lower Upper
131 100
133 97.1 48.0 144.0
119 70.6 34.1 102.2





#67
Ethyl Benzene
Concen: 18.51 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

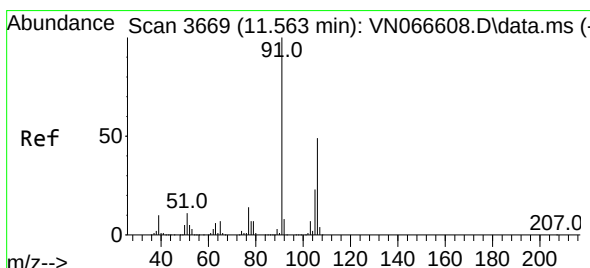
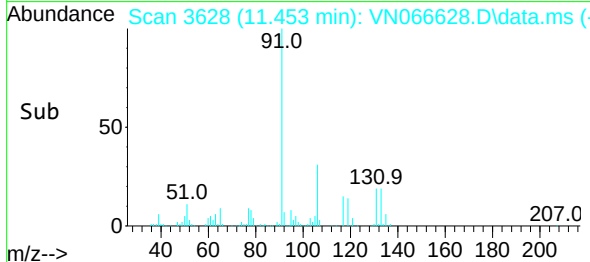
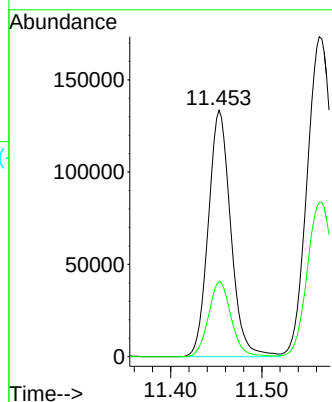
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



Tgt Ion: 91 Resp: 228592
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3

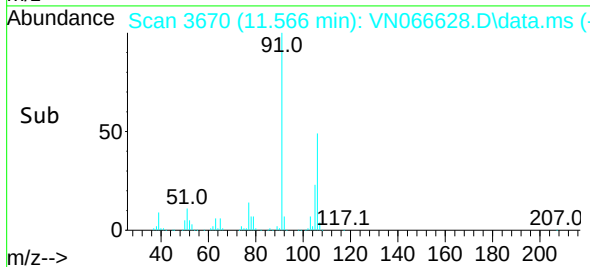
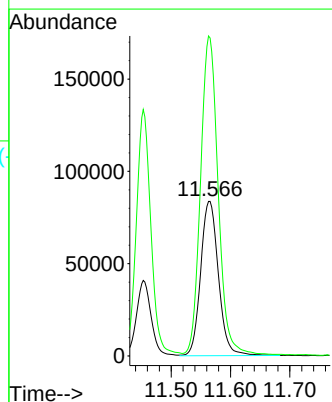
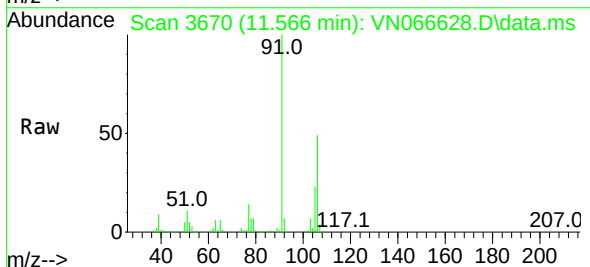
Manual Integrations
APPROVED

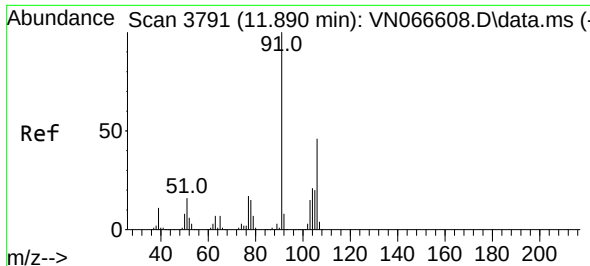
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#68
m/p-Xylenes
Concen: 38.51 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

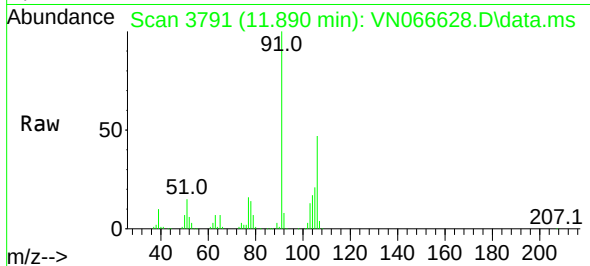
Tgt Ion: 106 Resp: 173566
Ion Ratio Lower Upper
106 100
91 204.3 161.4 242.0





#69
o-Xylene
Concen: 19.45 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

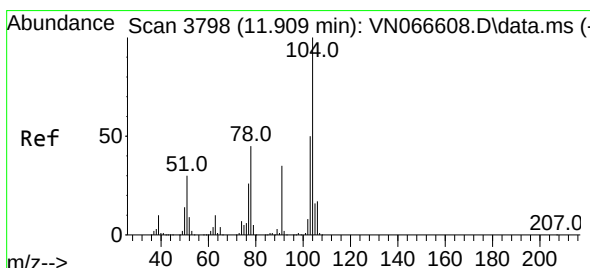
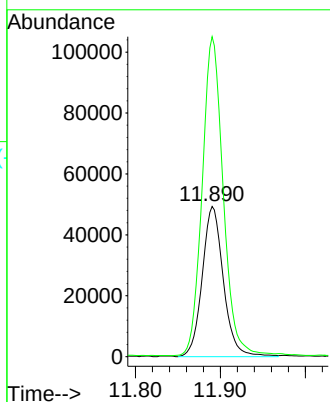
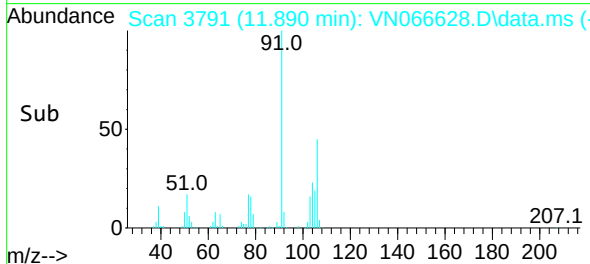
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



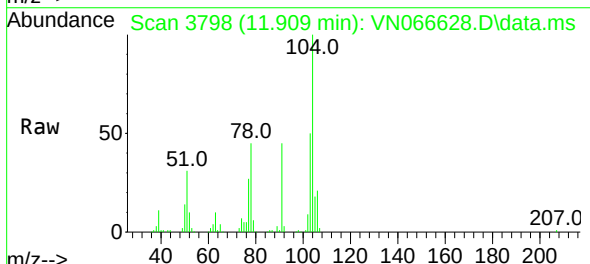
Tgt Ion:106 Resp: 85523
Ion Ratio Lower Upper
106 100
91 210.1 106.8 320.4

Manual Integrations
APPROVED

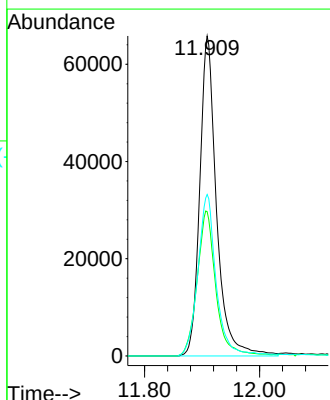
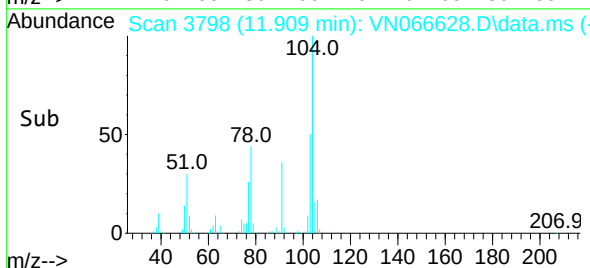
MMDadoda
4/19/2021 2:59:11 PM

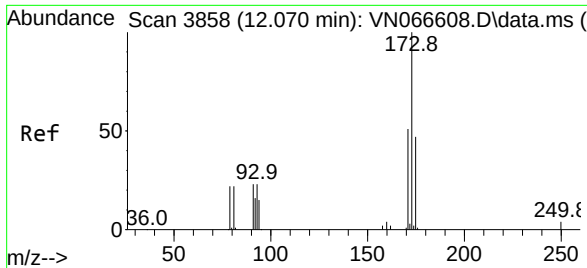


#70
Styrene
Concen: 19.48 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



Tgt Ion:104 Resp: 133484
Ion Ratio Lower Upper
104 100
78 50.2 39.0 58.4
103 54.3 44.5 66.7





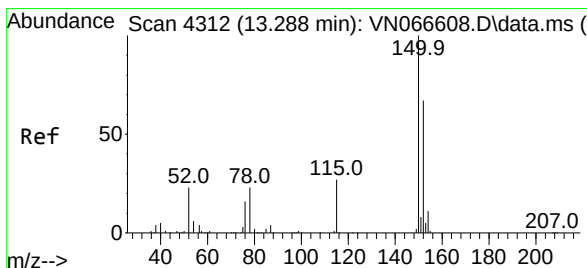
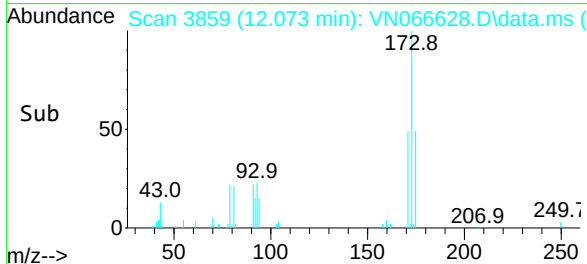
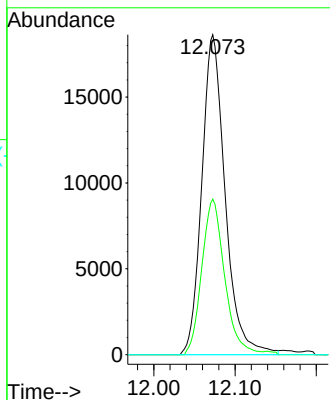
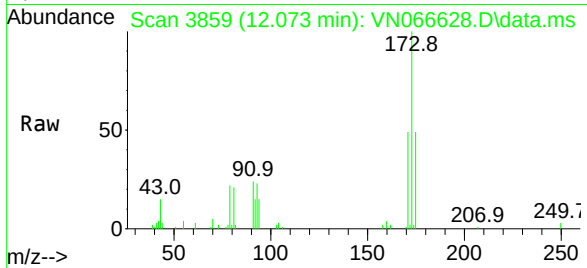
#71
Bromoform
Concen: 19.16 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion:173 Resp: 37223
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

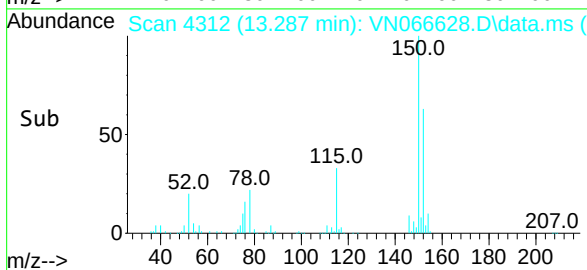
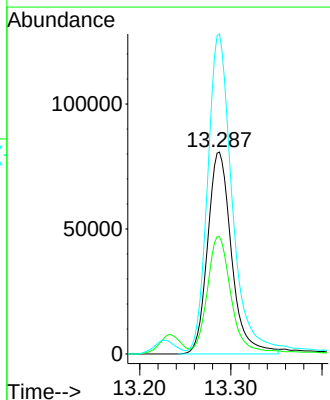
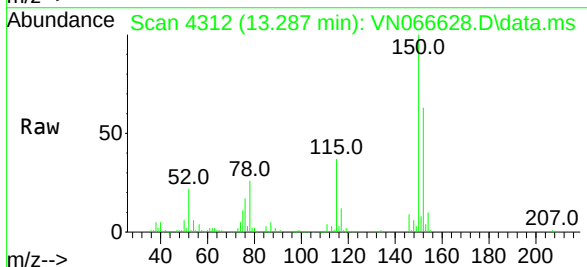
Manual Integrations
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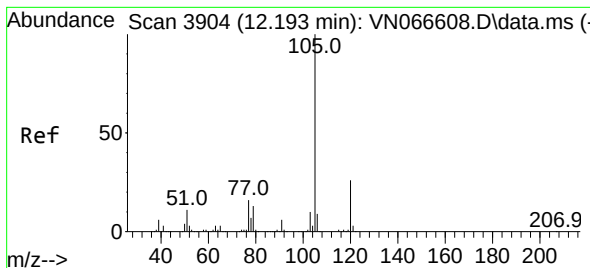
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

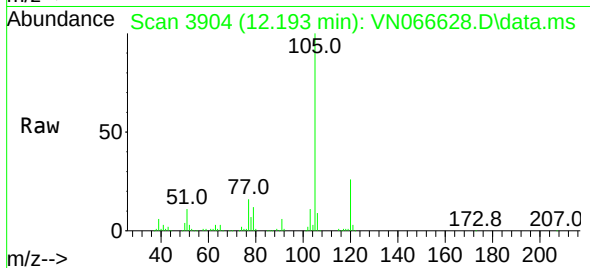
Tgt Ion:152 Resp: 147382
Ion Ratio Lower Upper
152 100
115 56.8 28.5 85.6
150 165.7 0.0 347.6





#73
Isopropylbenzene
Concen: 19.68 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

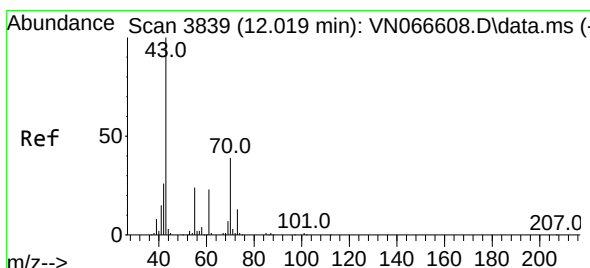
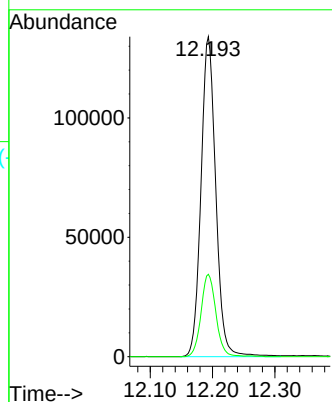
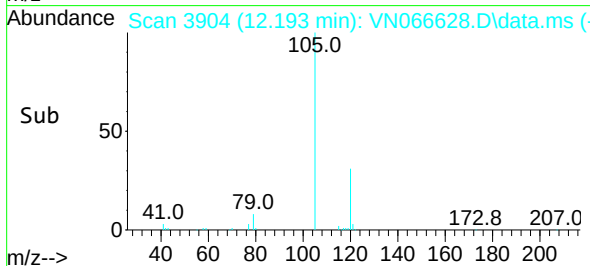
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



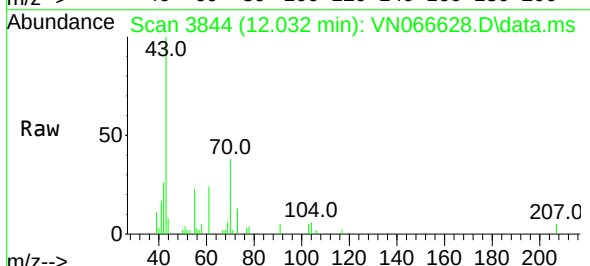
Tgt Ion: 105 Resp: 220932
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
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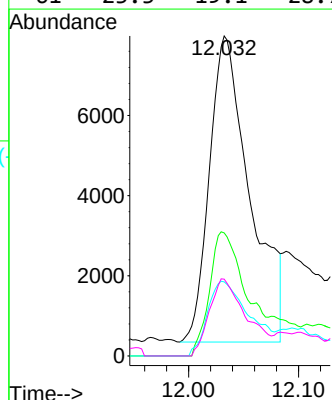
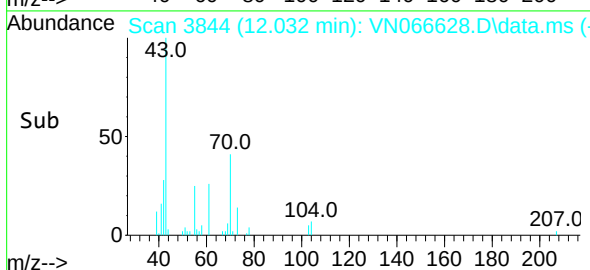
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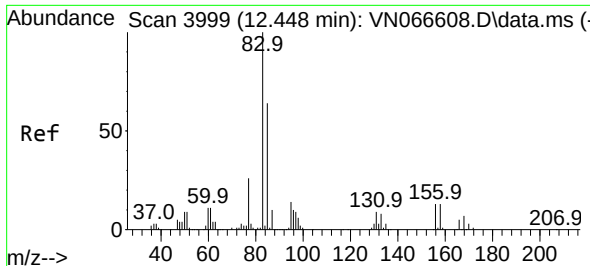


#74
N-ethyl acetate
Concen: 14.41 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.013 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



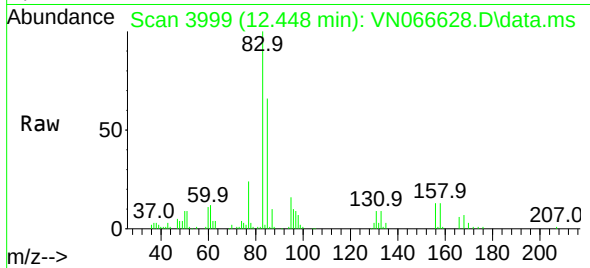
Tgt Ion: 43 Resp: 19591
Ion Ratio Lower Upper
43 100
70 36.8 34.4 51.6
55 25.6 20.7 31.1
61 23.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.53 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

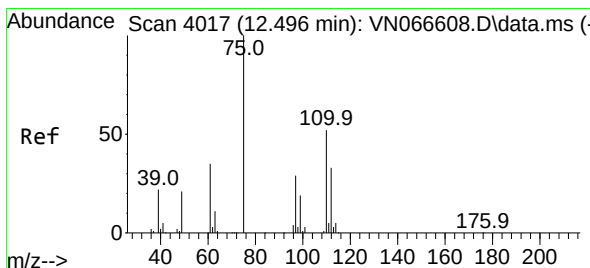
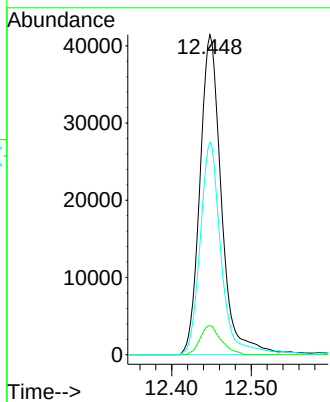
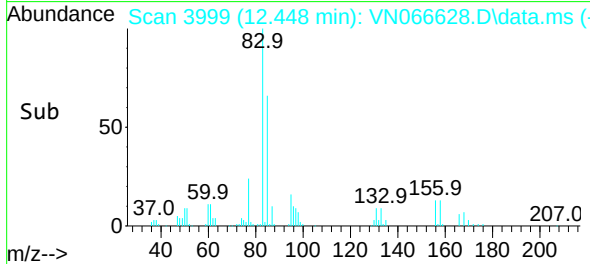
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



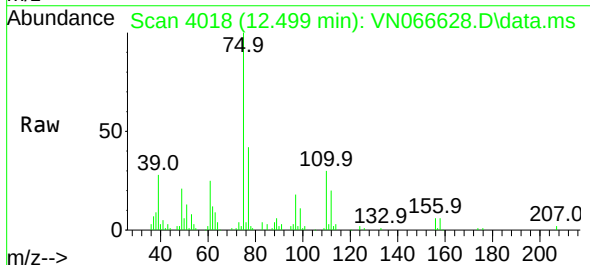
Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.3	15.8
85	64.3	32.0	96.0

Manual Integrations
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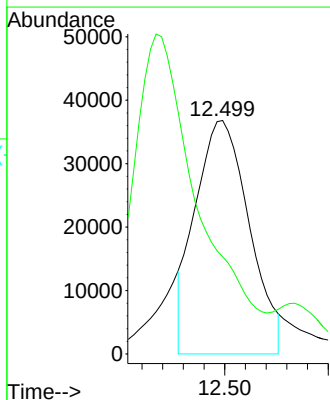
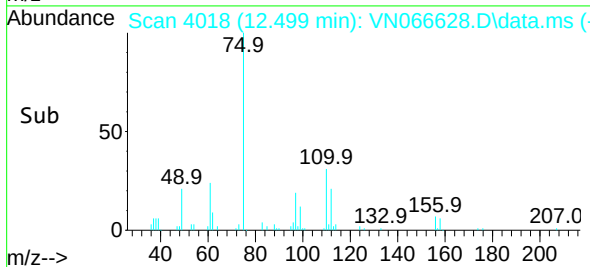
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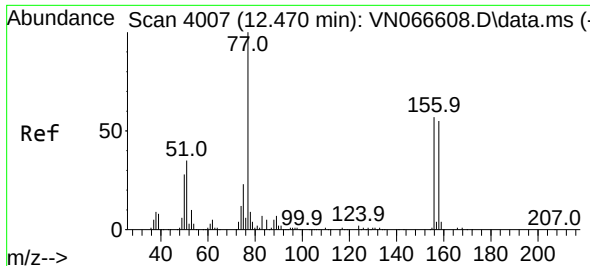


#76
1,2,3-Trichloropropane
Concen: 19.33 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

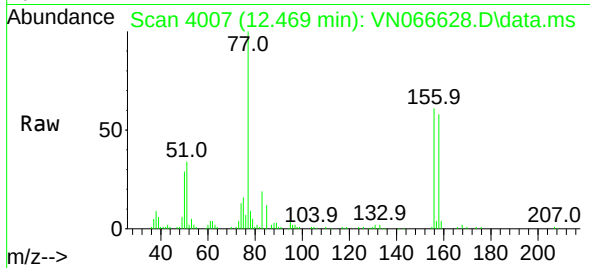


Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

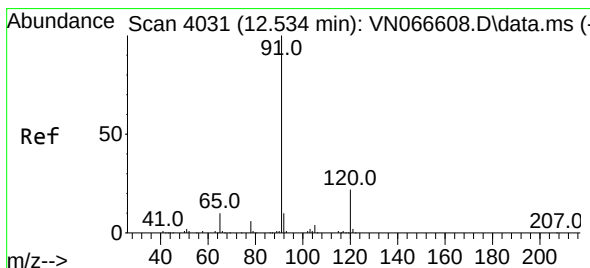
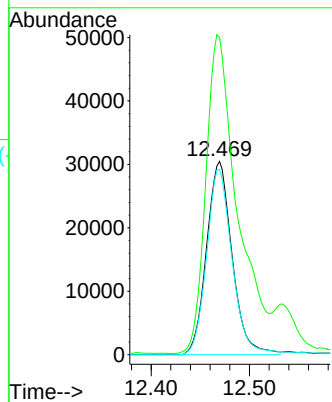
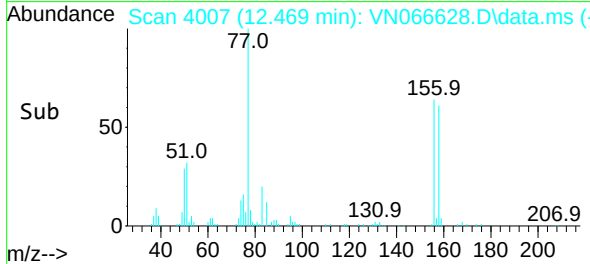




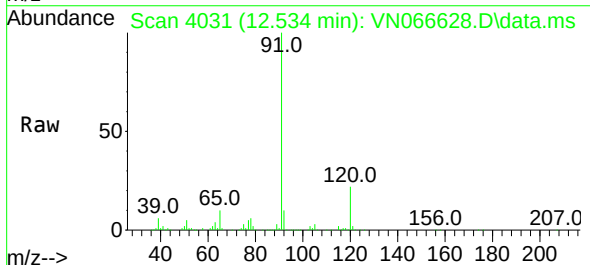
#77
Bromobenzene
Concen: 19.89 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



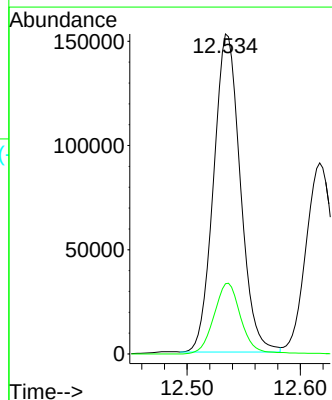
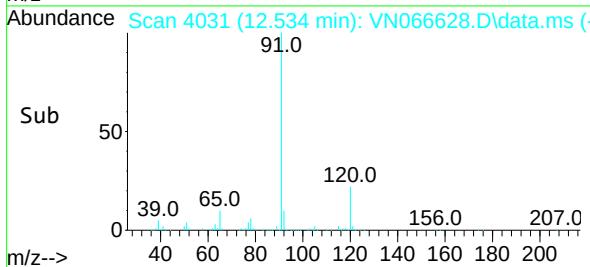
Tgt Ion:156 Resp: 55086
Ion Ratio Lower Upper
156 100
77 202.1 96.3 288.8
158 96.0 49.0 147.0



#78
n-propylbenzene
Concen: 19.27 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



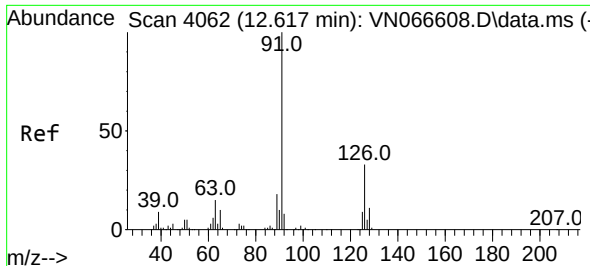
Tgt Ion: 91 Resp: 250056
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

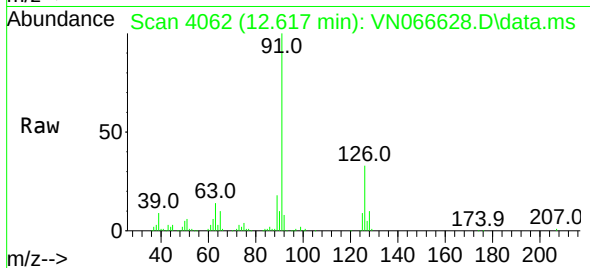
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.67 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

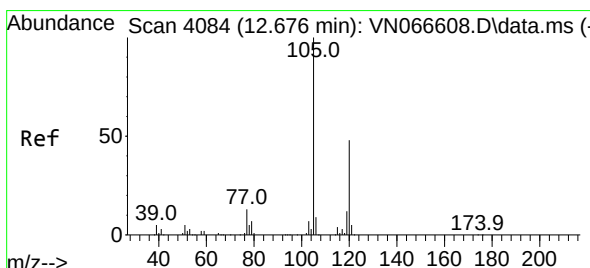
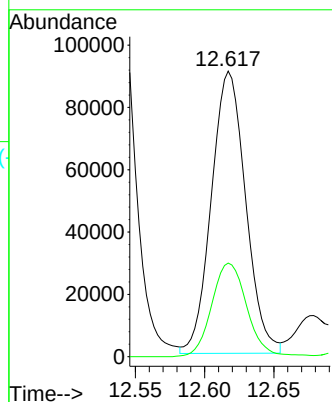
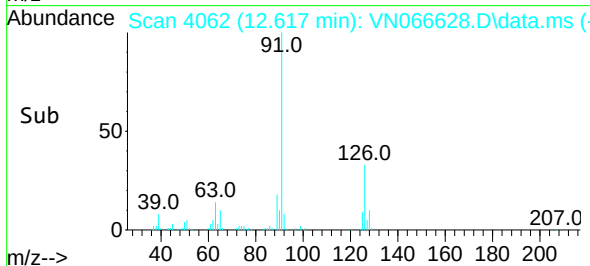
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



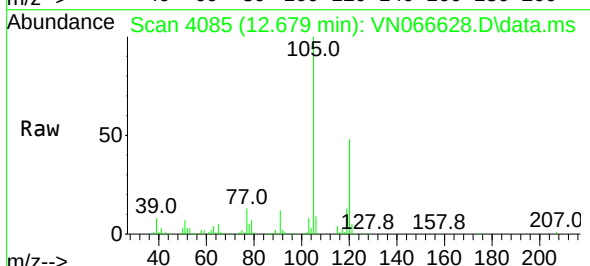
Tgt Ion: 91 Resp: 156073
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

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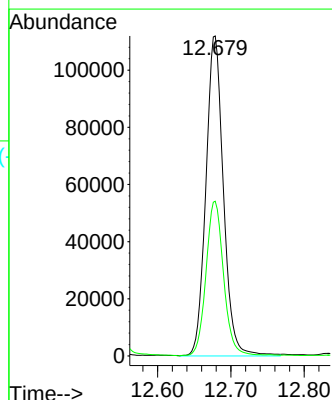
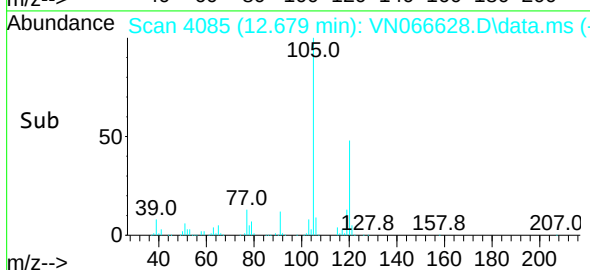
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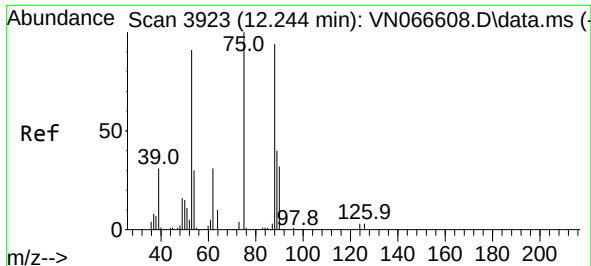


#80
1,3,5-Trimethylbenzene
Concen: 19.70 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

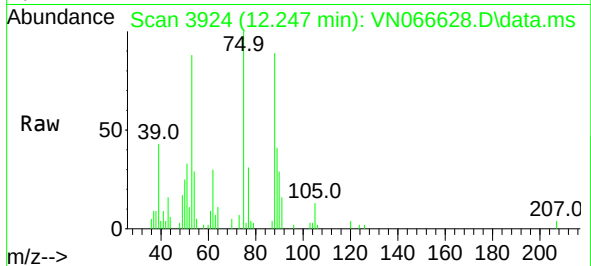


Tgt Ion: 105 Resp: 186538
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8

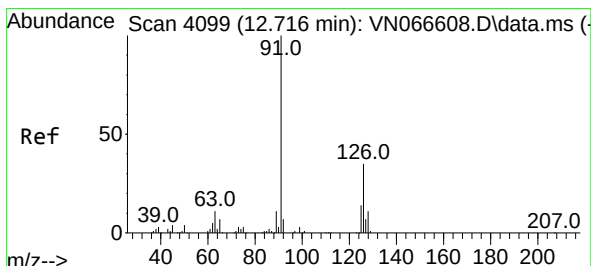
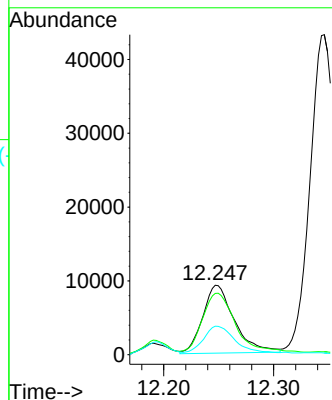
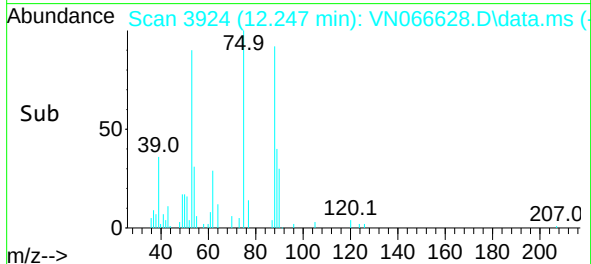




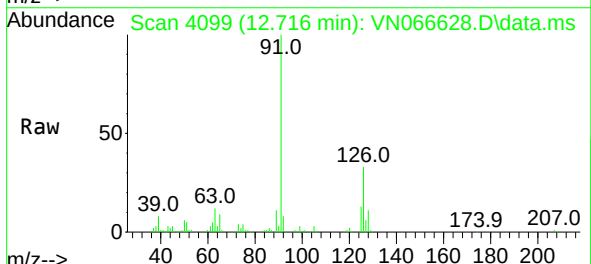
#81
trans-1,4-Dichloro-2-butene
Concen: 18.09 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



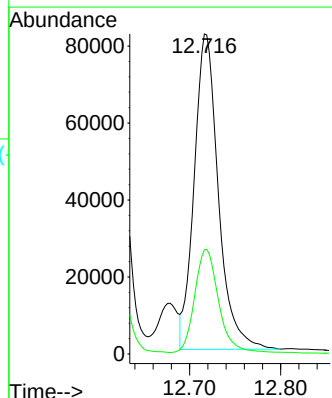
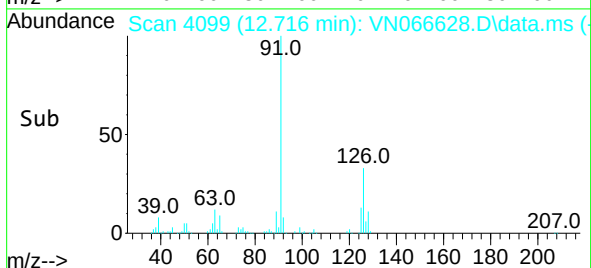
Tgt Ion: 75 Resp: 18333
Ion Ratio Lower Upper
75 100
53 94.2 74.6 111.8
89 39.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.35 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



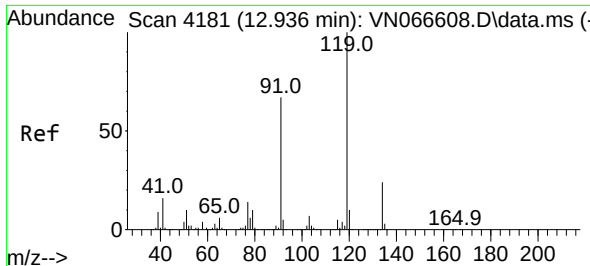
Tgt Ion: 91 Resp: 151078
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6



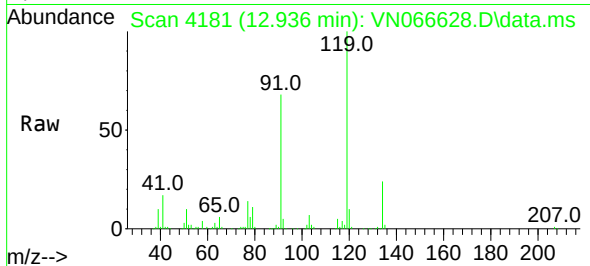
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

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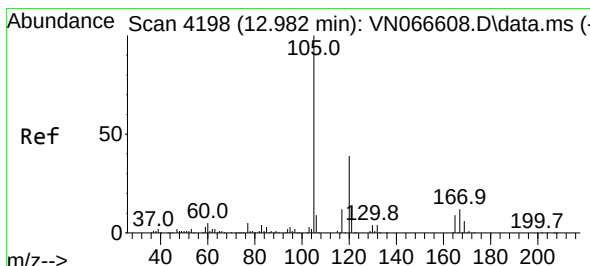
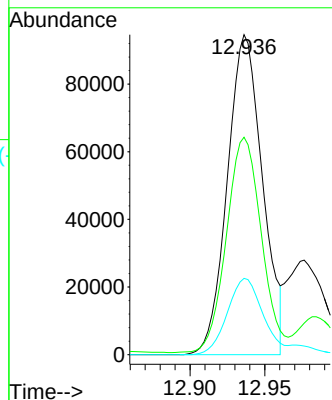
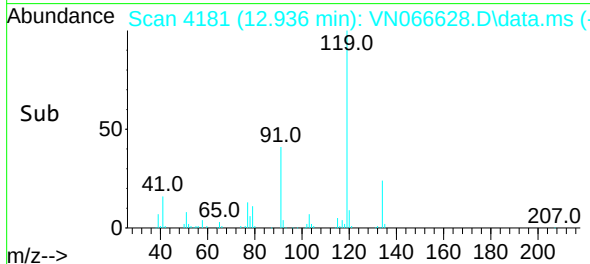
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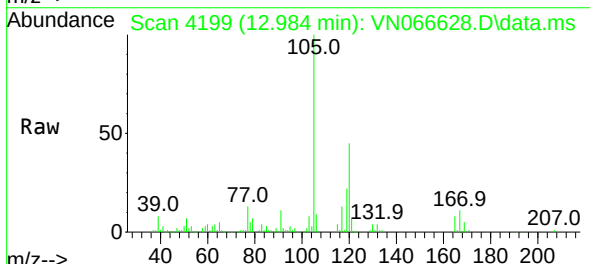
#83
tert-Butylbenzene
Concen: 19.42 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



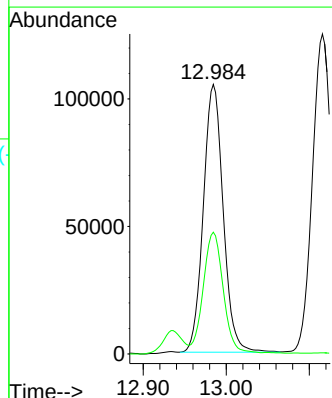
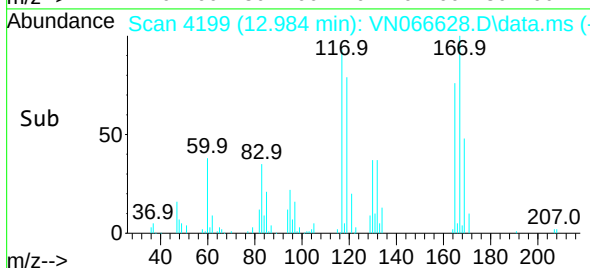
Tgt Ion:119 Resp: 154737
Ion Ratio Lower Upper
119 100
91 66.9 33.0 98.9
134 24.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.49 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



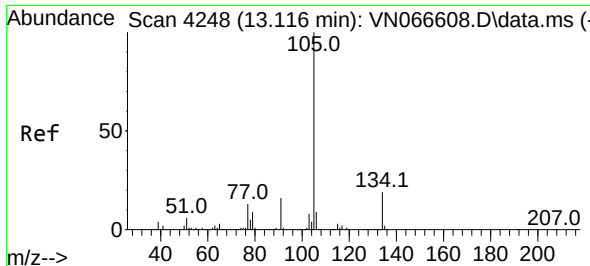
Tgt Ion:105 Resp: 174259
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

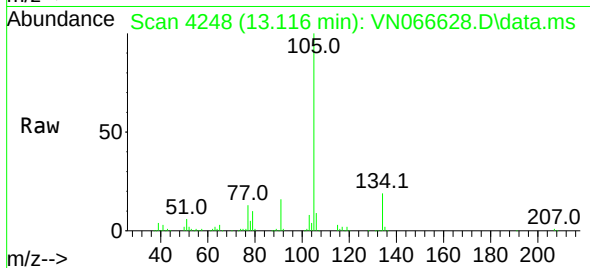
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 18.93 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03

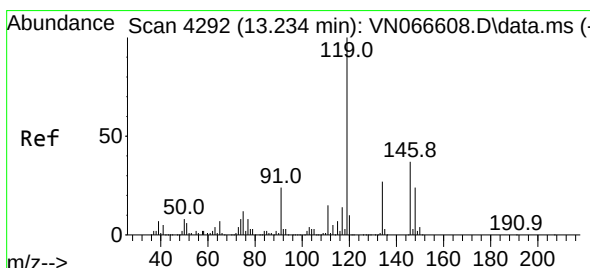
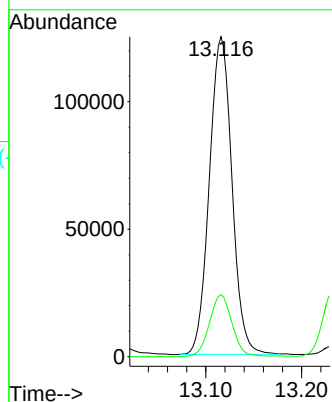
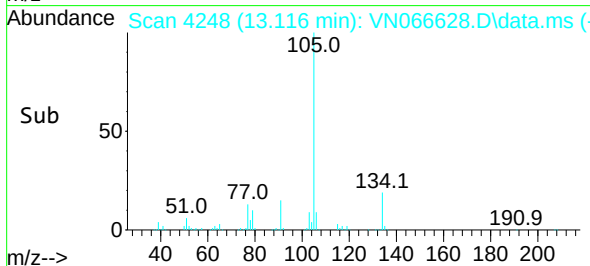
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01



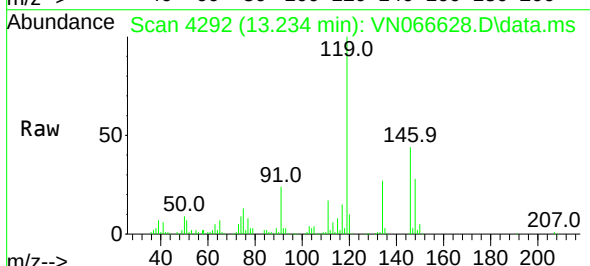
Tgt Ion:105 Resp: 203887
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

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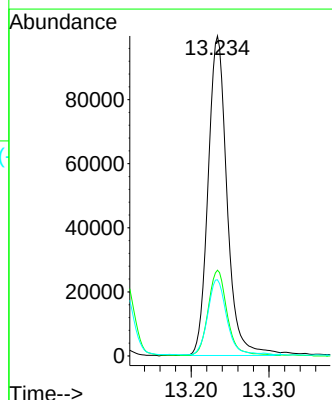
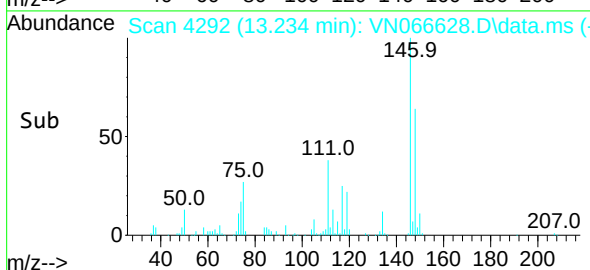
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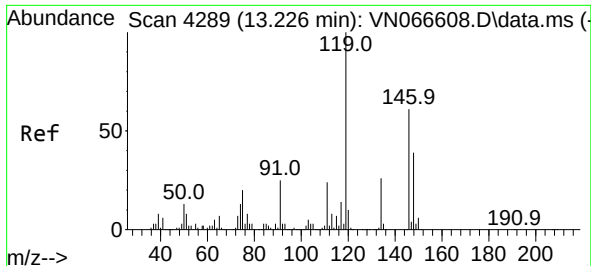


#86
 p-Isopropyltoluene
 Concen: 19.08 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03

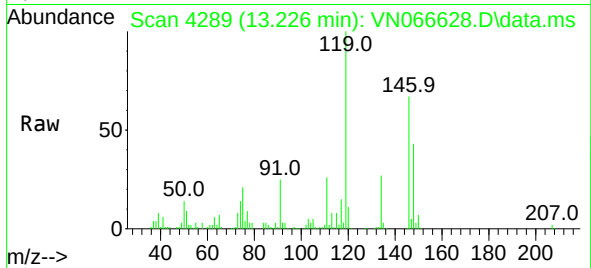


Tgt Ion:119 Resp: 168589
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.2 11.8 35.3

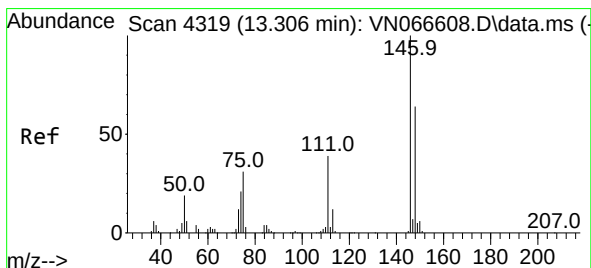
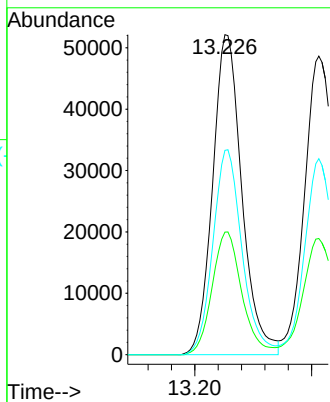
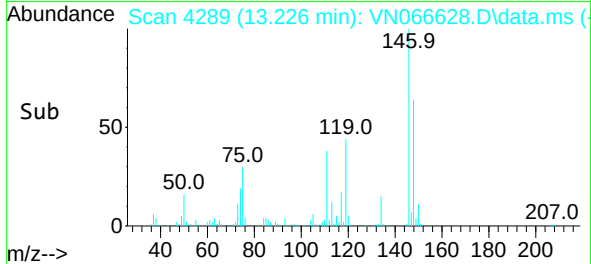




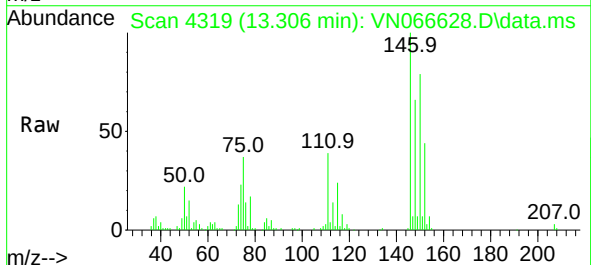
#87
1,3-Dichlorobenzene
Concen: 18.52 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



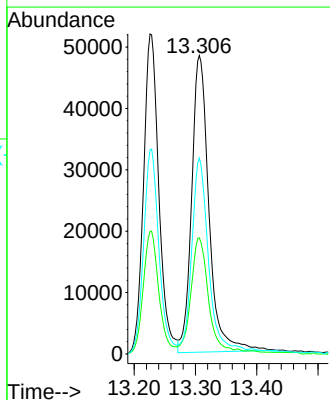
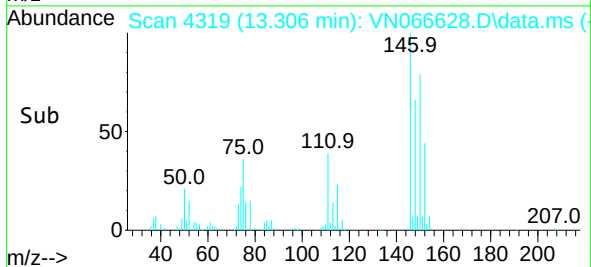
Tgt Ion:146 Resp: 90657
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.8 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 19.10 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



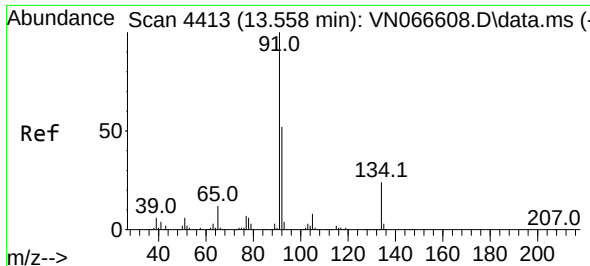
Tgt Ion:146 Resp: 94942
Ion Ratio Lower Upper
146 100
111 36.8 19.0 57.0
148 61.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

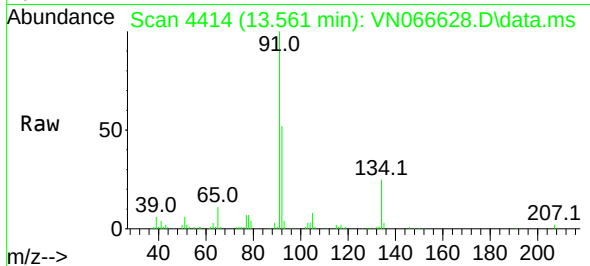
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#89
n-Butylbenzene
Concen: 17.77 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

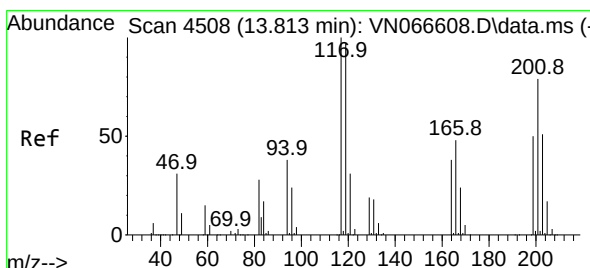
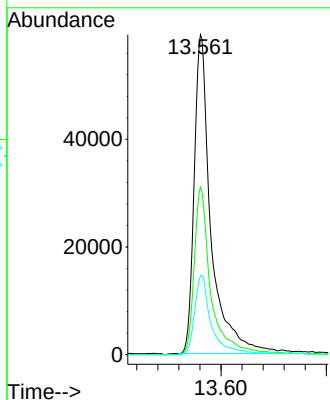
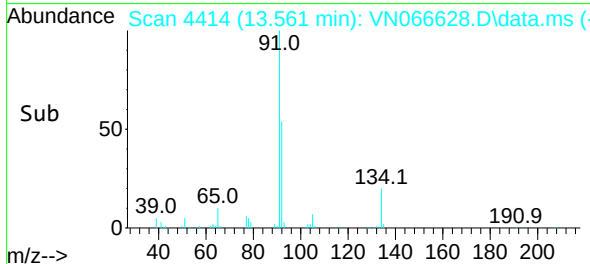
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01



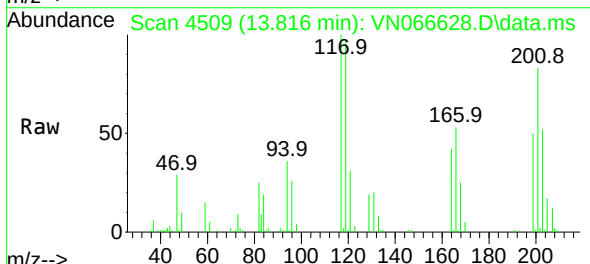
Tgt Ion: 91 Resp: 131436
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 24.7 13.0 38.9

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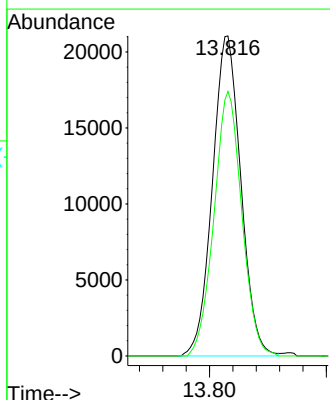
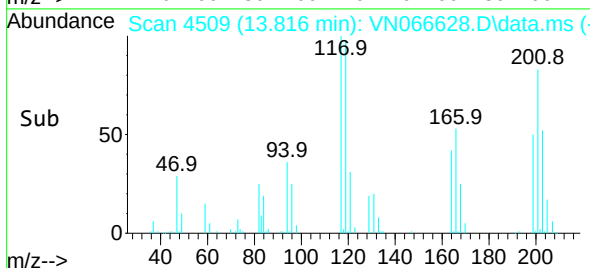
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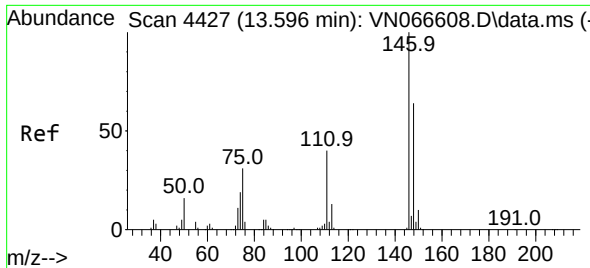


#90
Hexachloroethane
Concen: 18.18 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

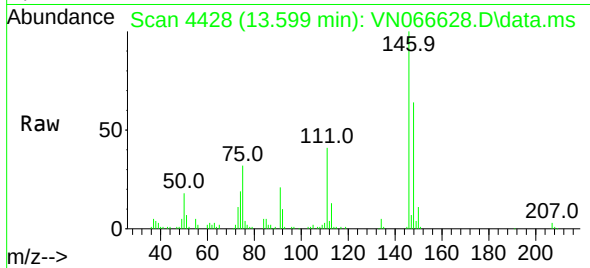


Tgt Ion: 117 Resp: 35542
Ion Ratio Lower Upper
117 100
201 80.9 37.8 113.3

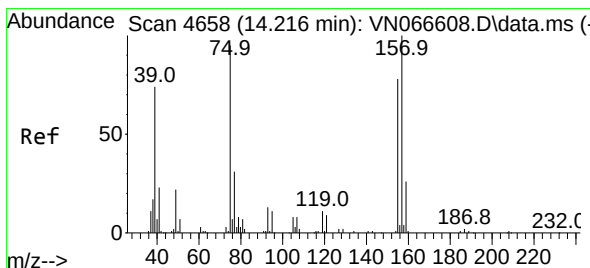
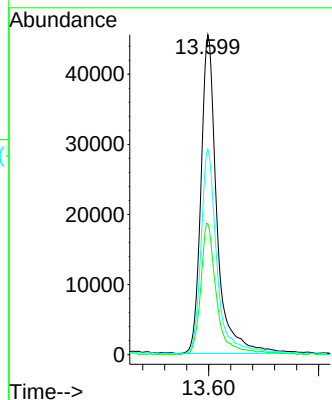
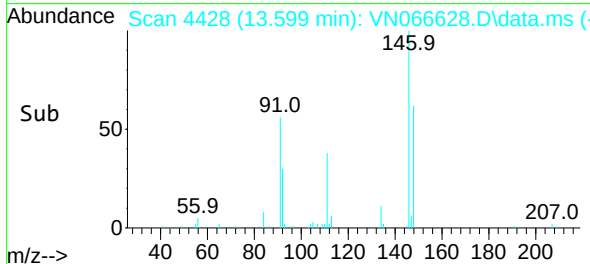




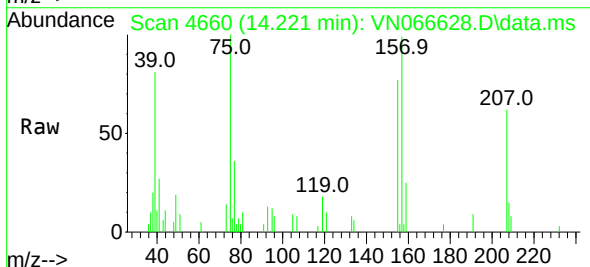
#91
1,2-Dichlorobenzene
Concen: 18.79 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



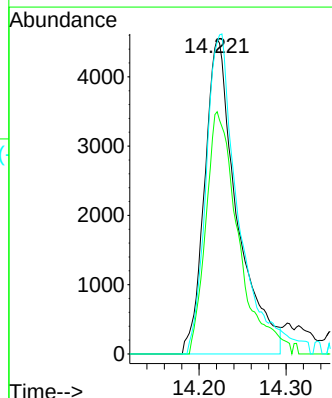
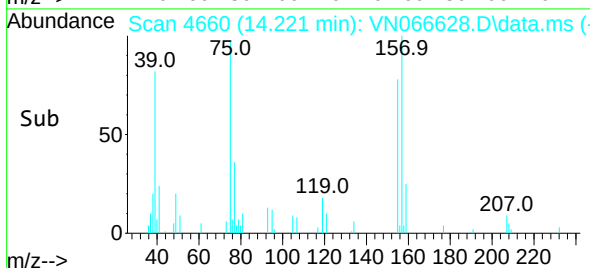
Tgt Ion:146 Resp: 91185
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.51 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03



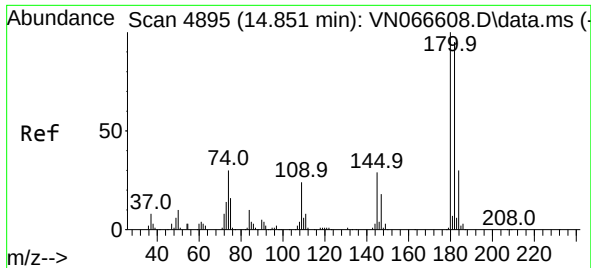
Tgt Ion: 75 Resp: 11709
Ion Ratio Lower Upper
75 100
155 77.7 44.1 132.4
157 103.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

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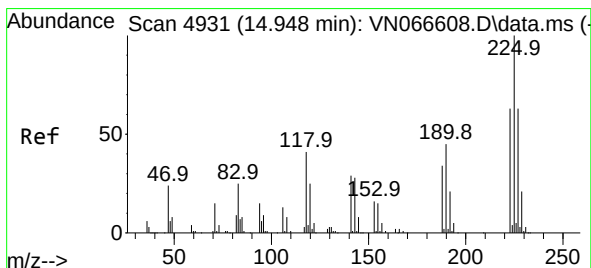
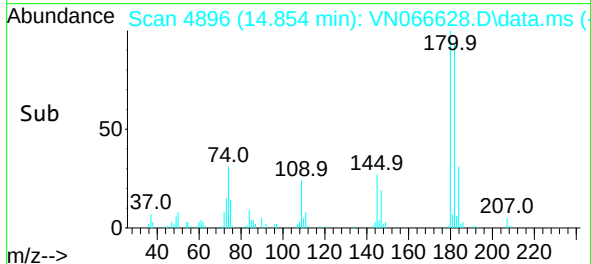
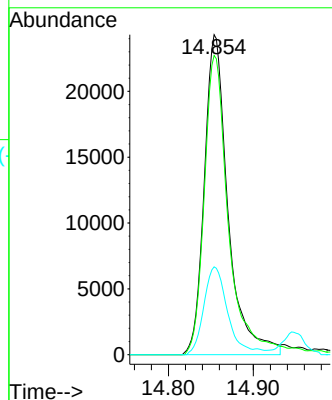
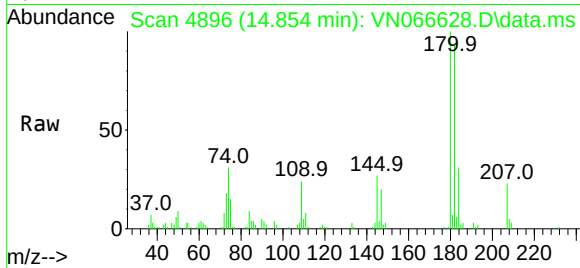
#93
 1,2,4-Trichlorobenzene
 Concen: 17.27 ug/l
 RT: 14.854 min Scan# 4896
 Delta R.T. 0.003 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.3	142.0
145	27.0	15.6	46.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBS01

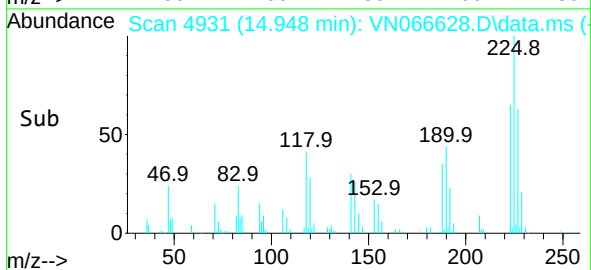
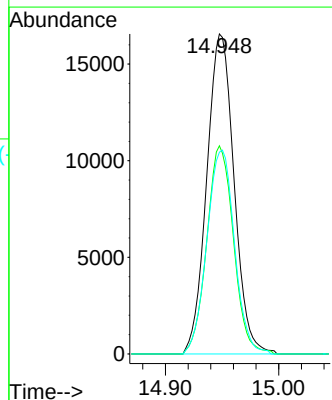
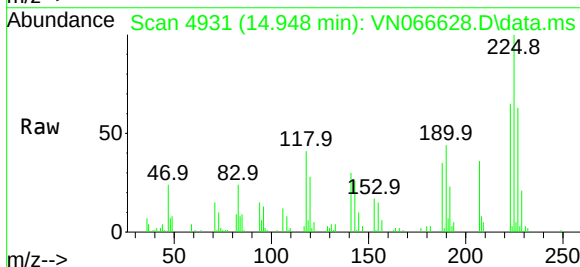
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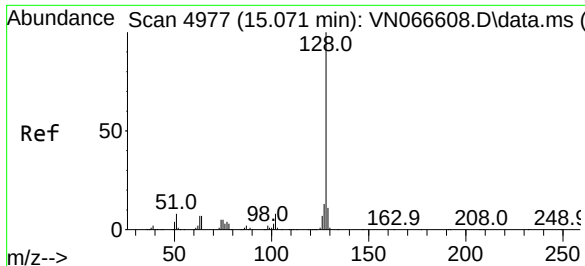
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#94
 Hexachlorobutadiene
 Concen: 17.95 ug/l
 RT: 14.948 min Scan# 4931
 Delta R.T. -0.000 min
 Lab File: VN066628.D
 Acq: 16 Apr 2021 16:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.9
227	64.5	31.6	95.0





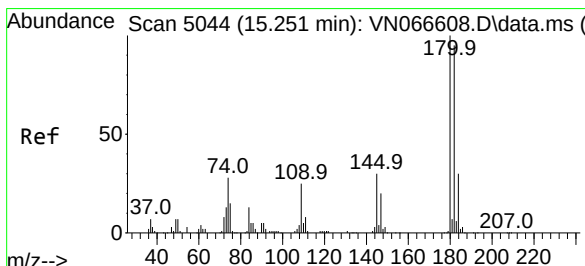
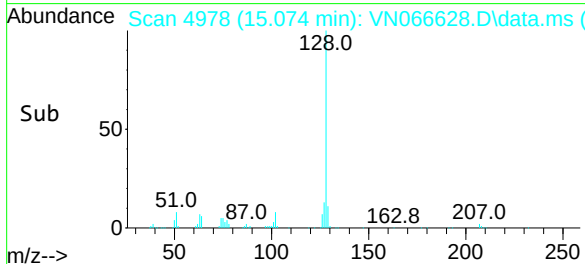
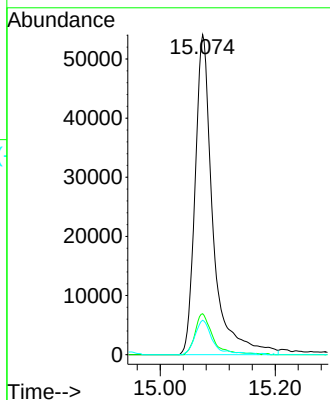
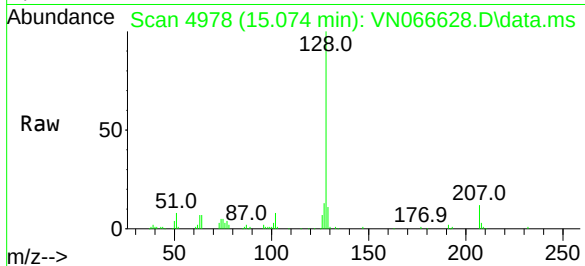
#95
Naphthalene
Concen: 15.50 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	9.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBS01

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 16.40 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066628.D
Acq: 16 Apr 2021 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.4	142.3
145	29.8	16.5	49.5

