

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066470.D
 Acq On : 2 Apr 2021 16:17
 Operator : JC/MD
 Sample : VN0402MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS02

Manual Integrations
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 4/5/2021 11:14:59 AM

Quant Time: Apr 03 03:23:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	342611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	521754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	490375	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	234718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	207901	45.65	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.30%		
35) Dibromofluoromethane	7.504	113	163260	47.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.40%		
50) Toluene-d8	10.025	98	621115	47.34	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.68%		
62) 4-Bromofluorobenzene	12.342	95	212294	46.59	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	82376	19.09	ug/l	98
3) Chloromethane	2.017	50	93437	19.86	ug/l	99
4) Vinyl Chloride	2.143	62	104526	21.16	ug/l	99
5) Bromomethane	2.510	94	73447	22.17	ug/l	96
6) Chloroethane	2.647	64	67659	21.98	ug/l	100
7) Trichlorofluoromethane	2.958	101	144809	21.32	ug/l	99
8) Diethyl Ether	3.339	74	58345	21.09	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.674	101	82250	21.45	ug/l	97
10) Methyl Iodide	3.865	142	112586	20.69	ug/l	97
11) Tert butyl alcohol	4.712	59	71149	102.43	ug/l #	84
12) 1,1-Dichloroethene	3.655	96	81936	20.87	ug/l	99
13) Acrolein	3.529	56	25111	40.13	ug/l	97
14) Allyl chloride	4.221	41	170911	22.01	ug/l	98
15) Acrylonitrile	4.876	53	197761	102.09	ug/l	99
16) Acetone	3.736	43	298967	121.50	ug/l	97
17) Carbon Disulfide	3.958	76	237273	20.47	ug/l	99
18) Methyl Acetate	4.232	43	168568	26.23	ug/l	100
19) Methyl tert-butyl Ether	4.943	73	212440	18.25	ug/l	97
20) Methylene Chloride	4.444	84	100590	22.58	ug/l	97
21) trans-1,2-Dichloroethene	4.927	96	63254	17.77	ug/l	96
22) Diisopropyl ether	5.852	45	224320	18.52	ug/l	94
23) Vinyl Acetate	5.793	43	939959	91.13	ug/l	99
24) 1,1-Dichloroethane	5.742	63	127243	19.02	ug/l	98
25) 2-Butanone	6.748	43	276612	102.84	ug/l	100
26) 2,2-Dichloropropane	6.724	77	110015	18.45	ug/l	100
27) cis-1,2-Dichloroethene	6.729	96	75662	18.22	ug/l	99
28) Bromochloromethane	7.102	49	64357	19.09	ug/l	99
29) Tetrahydrofuran	7.126	42	174742	99.56	ug/l	99
30) Chloroform	7.281	83	130053	19.45	ug/l	98
31) Cyclohexane	7.563	56	109168	17.32	ug/l	96
32) 1,1,1-Trichloroethane	7.480	97	112071	19.08	ug/l	99
36) 1,1-Dichloropropene	7.708	75	89637	18.29	ug/l	99
37) Ethyl Acetate	6.839	43	110202	20.43	ug/l	98
38) Carbon Tetrachloride	7.686	117	95960	19.47	ug/l	95
39) Methylcyclohexane	9.006	83	103532	17.33	ug/l	98
40) Benzene	7.960	78	292797	19.78	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	47110	17.60	ug/l	96
42) 1,2-Dichloroethane	8.043	62	102069	19.25	ug/l	98
43) Isopropyl Acetate	8.091	43	179690	19.49	ug/l	98
44) Trichloroethene	8.762	130	74719	19.19	ug/l	98
45) 1,2-Dichloropropane	9.046	63	78488	19.90	ug/l	97
46) Dibromomethane	9.137	93	52077	20.14	ug/l	98
47) Bromodichloromethane	9.333	83	104446	19.56	ug/l	97
48) Methyl methacrylate	9.132	41	80268	18.29	ug/l	94
49) 1,4-Dioxane	9.135	88	23124	419.32	ug/l	97
51) 4-Methyl-2-Pentanone	9.920	43	571956	106.13	ug/l	99
52) Toluene	10.089	92	179656	19.77	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	109053	18.80	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	119389	19.17	ug/l	97
55) 1,1,2-Trichloroethane	10.500	97	75598	20.69	ug/l	96
56) Ethyl methacrylate	10.368	69	104502	18.65	ug/l	95
57) 1,3-Dichloropropane	10.645	76	121306	20.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	40785	84.95	ug/l	99
59) 2-Hexanone	10.693	43	400761	106.15	ug/l	99
60) Dibromochloromethane	10.840	129	80271	19.78	ug/l	98
61) 1,2-Dibromoethane	10.945	107	76016	19.95	ug/l	100
64) Tetrachloroethene	10.569	164	76575	18.35	ug/l	98
65) Chlorobenzene	11.374	112	190334	19.47	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	73389	19.50	ug/l	98
67) Ethyl Benzene	11.452	91	331132	18.66	ug/l	99
68) m/p-Xylenes	11.562	106	251553	37.31	ug/l	99
69) o-Xylene	11.889	106	118449	18.21	ug/l	100
70) Styrene	11.905	104	195453	18.53	ug/l	99
71) Bromoform	12.069	173	60293	19.26	ug/l #	100
73) Isopropylbenzene	12.192	105	314217	18.00	ug/l	100
74) N-amyl acetate	12.018	43	77213	13.72	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	114877	20.66	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	100728m	19.56	ug/l	
77) Bromobenzene	12.468	156	84847	19.24	ug/l	99
78) n-propylbenzene	12.535	91	356500	18.78	ug/l	99
79) 2-Chlorotoluene	12.616	91	219753	18.83	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	260628	18.25	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	27788	16.23	ug/l	98
82) 4-Chlorotoluene	12.715	91	215915	18.59	ug/l	99
83) tert-Butylbenzene	12.935	119	222148	18.07	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	252418	18.19	ug/l	99
85) sec-Butylbenzene	13.115	105	298030	18.71	ug/l	99
86) p-Isopropyltoluene	13.233	119	257459	18.05	ug/l	100
87) 1,3-Dichlorobenzene	13.227	146	139887	18.91	ug/l	98
88) 1,4-Dichlorobenzene	13.308	146	147960	19.26	ug/l	99
89) n-Butylbenzene	13.560	91	214270	18.18	ug/l	96
90) Hexachloroethane	13.815	117	48837	18.98	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	143905	19.78	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.236	75	21173	19.86	ug/l	90
93) 1,2,4-Trichlorobenzene	14.981	180	82574	18.31	ug/l	99
94) Hexachlorobutadiene	15.102	225	48707	19.80	ug/l	99
95) Naphthalene	15.263	128	238783	18.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.504	180	82359	18.17	ug/l	99

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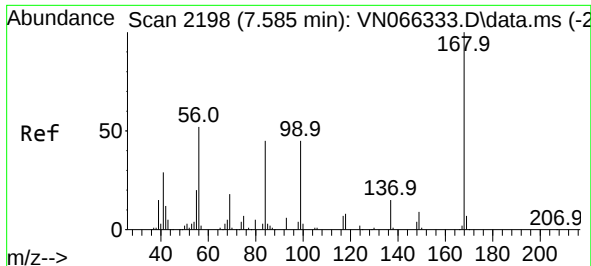
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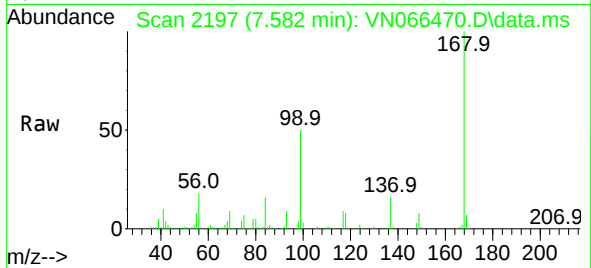
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
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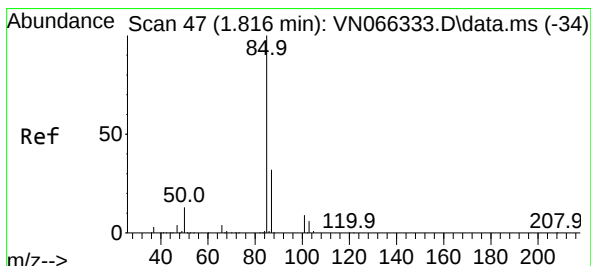
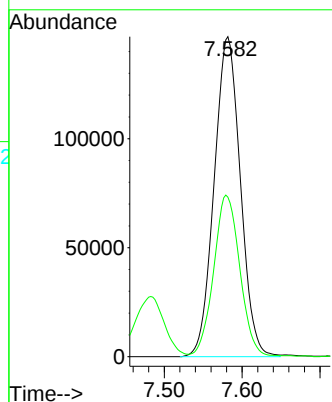
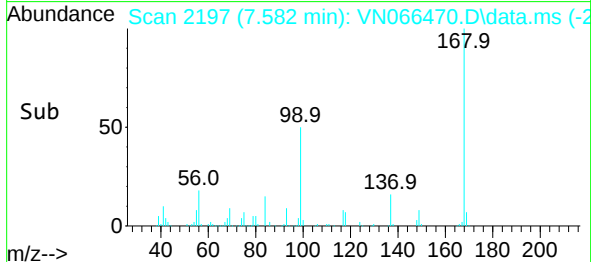
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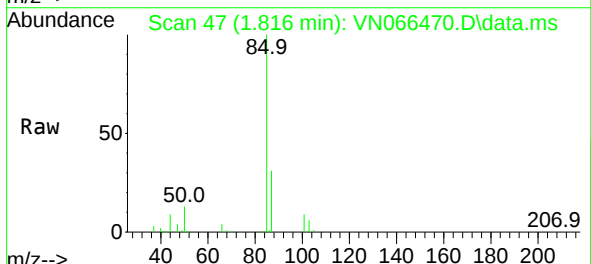
Tgt Ion:168 Resp: 342611
Ion Ratio Lower Upper
168 100
99 49.5 41.1 61.7

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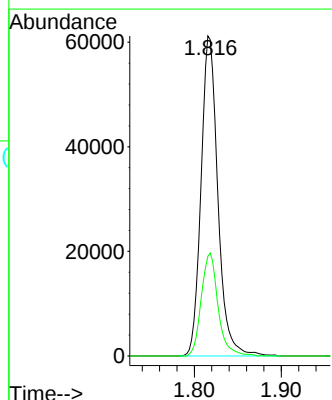
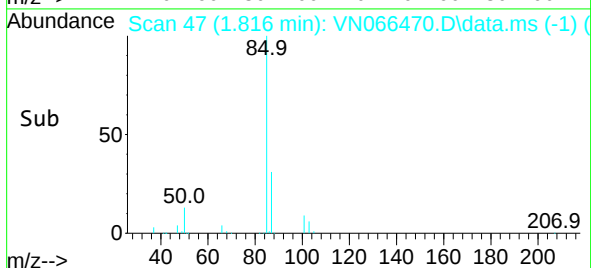
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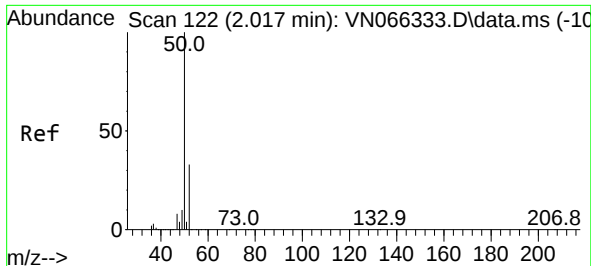


#2
Dichlorodifluoromethane
Concen: 19.09 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

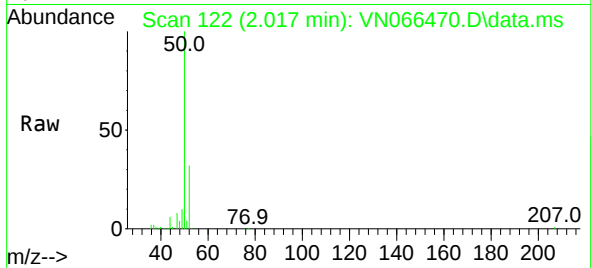


Tgt Ion: 85 Resp: 82376
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.6

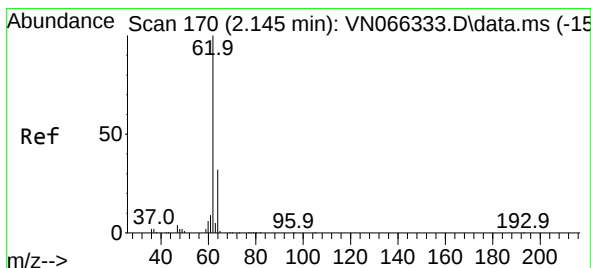
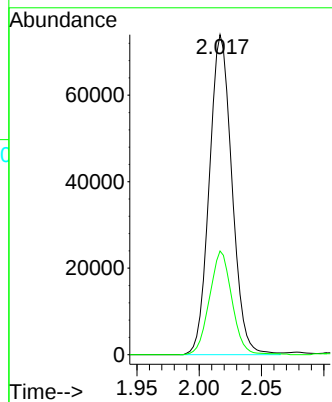
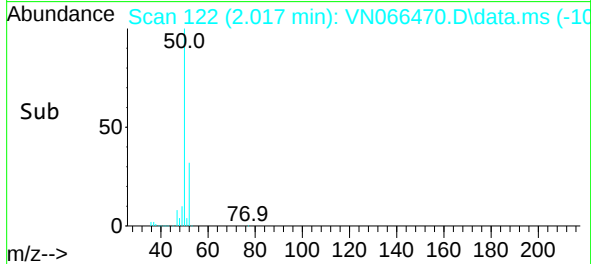




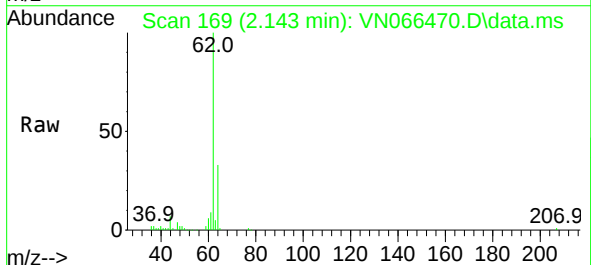
#3
Chloromethane
Concen: 19.86 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



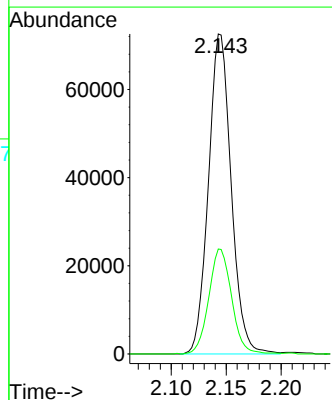
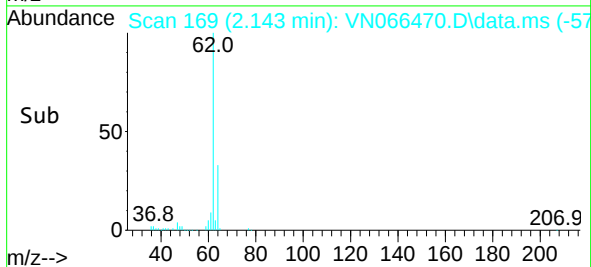
Tgt Ion: 50 Resp: 93437
Ion Ratio Lower Upper
50 100
52 32.4 26.2 39.2



#4
Vinyl Chloride
Concen: 21.16 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



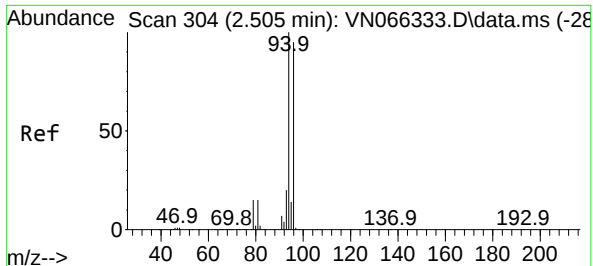
Tgt Ion: 62 Resp: 104526
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4



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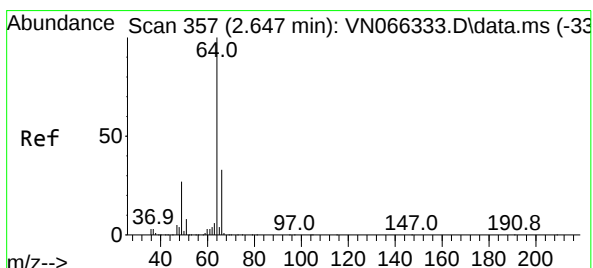
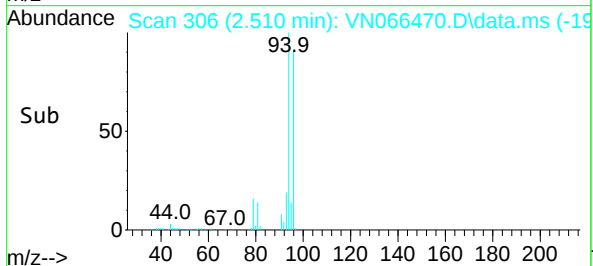
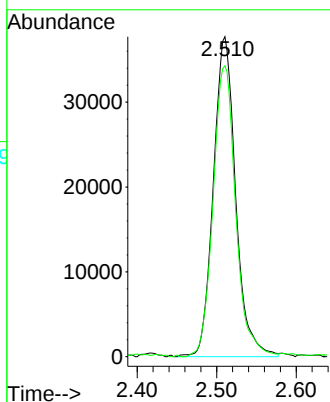
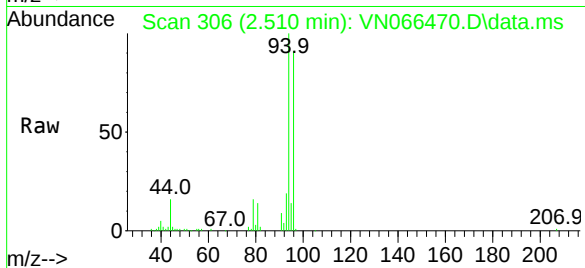
#5
Bromomethane
Concen: 22.17 ug/l
RT: 2.510 min Scan# 306
Delta R.T. -0.003 min
Lab File: VN066470.D
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Tgt Ion: 94 Resp: 73447
Ion Ratio Lower Upper
94 100
96 90.5 75.8 113.6

Instrument :
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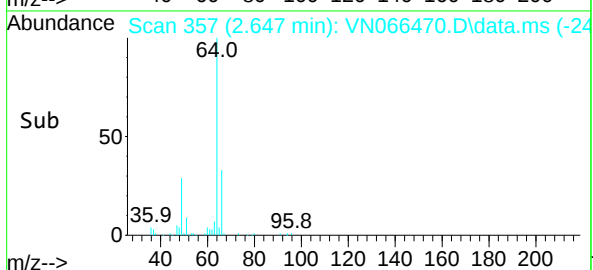
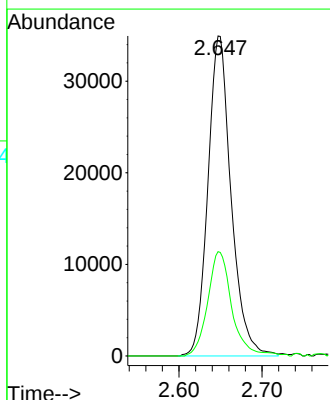
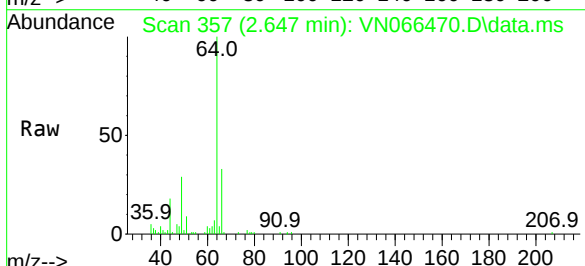
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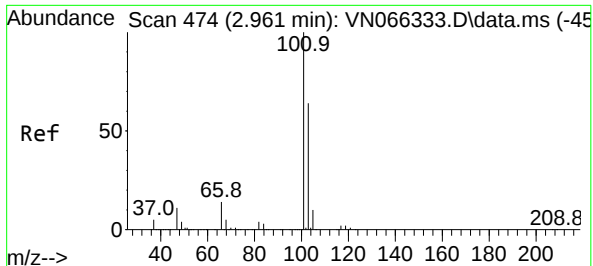
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#6
Chloroethane
Concen: 21.98 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.003 min
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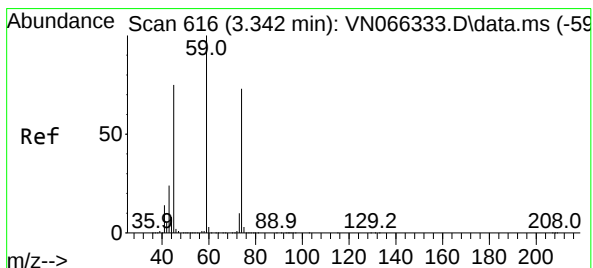
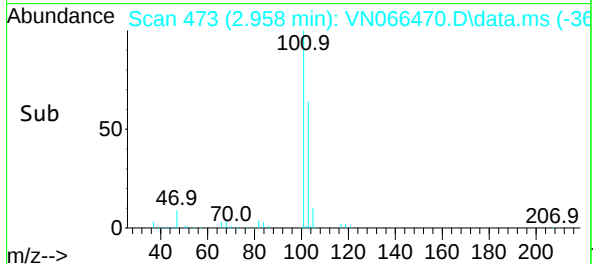
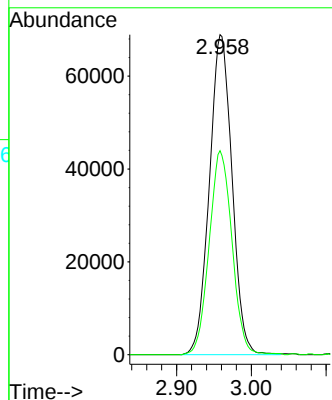
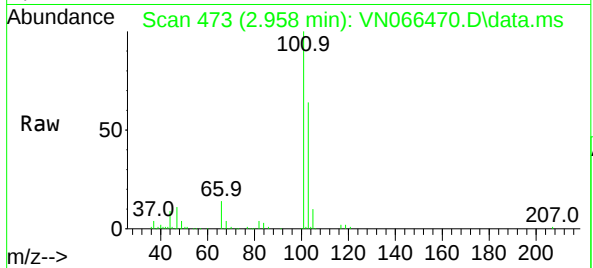
Tgt Ion: 64 Resp: 67659
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





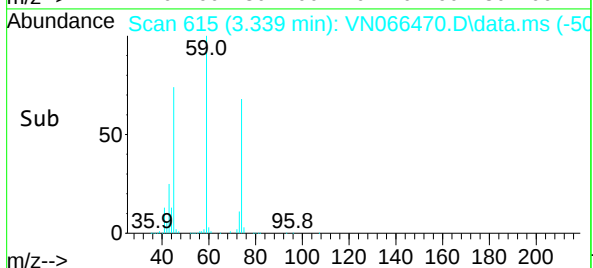
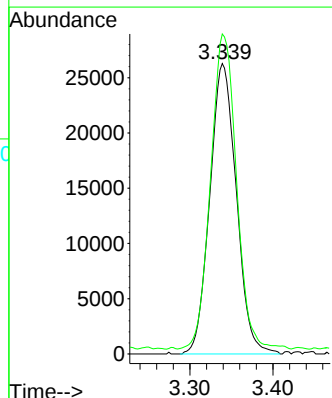
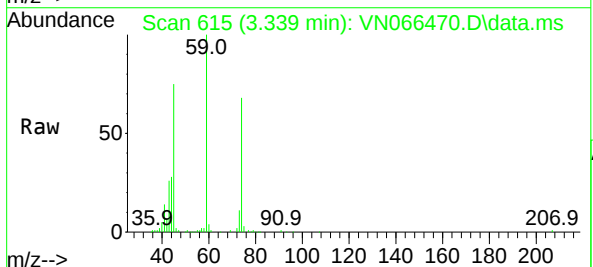
#7
Trichlorofluoromethane
Concen: 21.32 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066470.D
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Tgt Ion:101 Resp: 144809
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.0



#8
Diethyl Ether
Concen: 21.09 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066470.D
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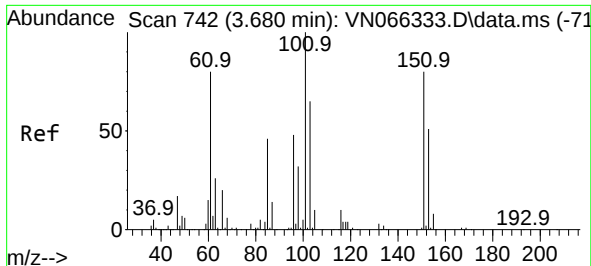
Tgt Ion: 74 Resp: 58345
Ion Ratio Lower Upper
74 100
45 105.7 51.6 154.8



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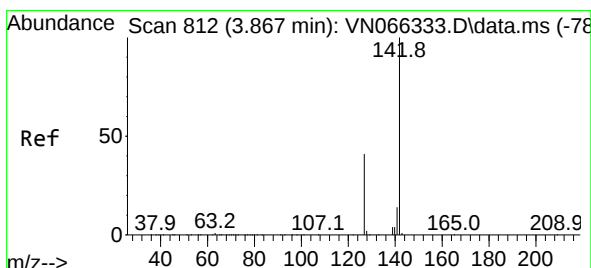
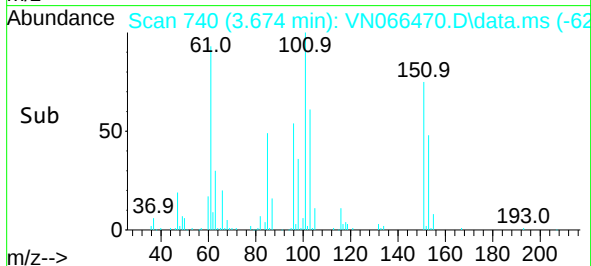
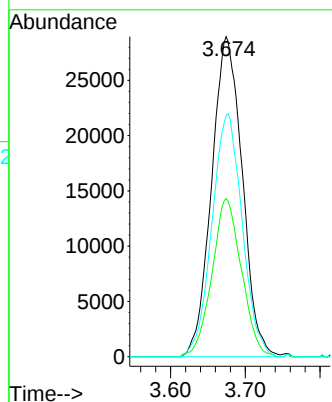
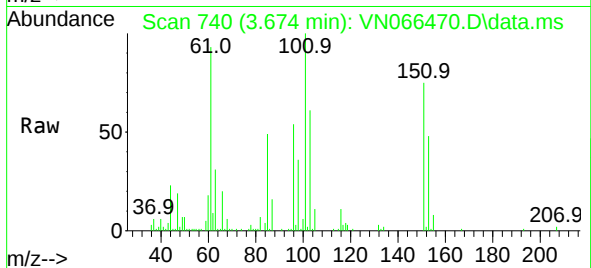
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.45 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:	101	Resp:	82250
Ion Ratio	Lower	Upper	
101	100		
85	47.6	36.8	55.2
151	75.1	63.0	94.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

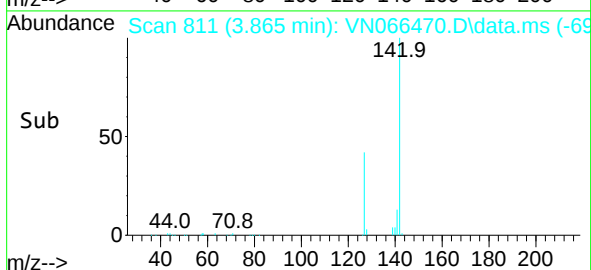
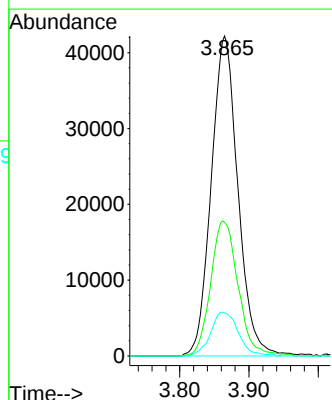
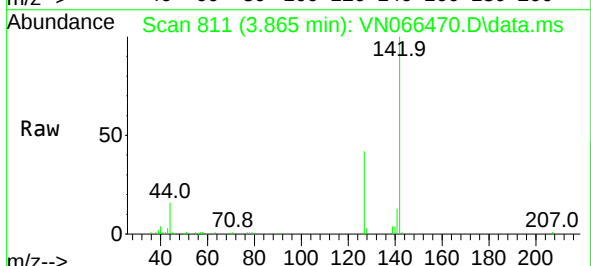
Manual Integrations
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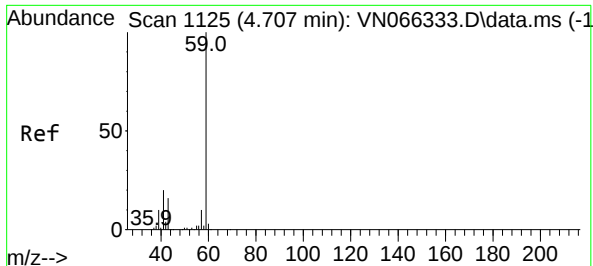
MMDadoda
4/5/2021 11:14:59 AM



#10
Methyl Iodide
Concen: 20.69 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:	142	Resp:	112586
Ion Ratio	Lower	Upper	
142	100		
127	43.4	33.0	49.6
141	14.2	11.1	16.7





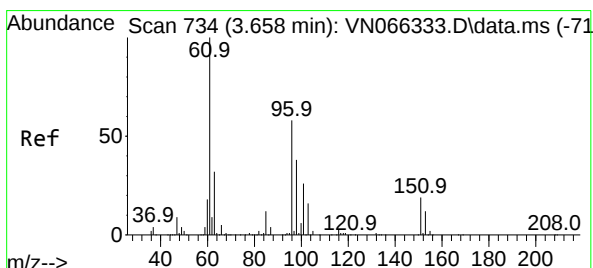
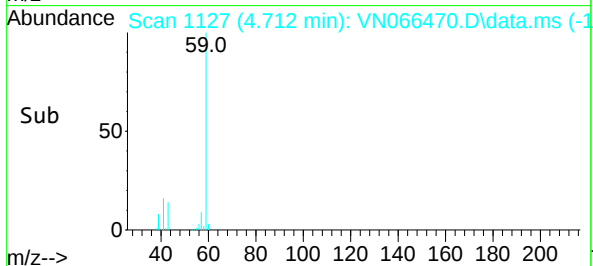
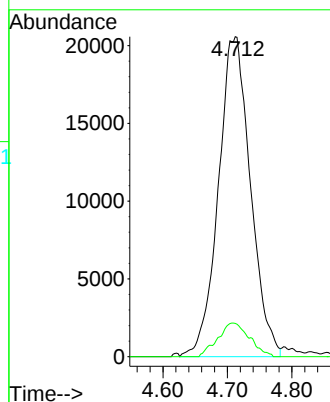
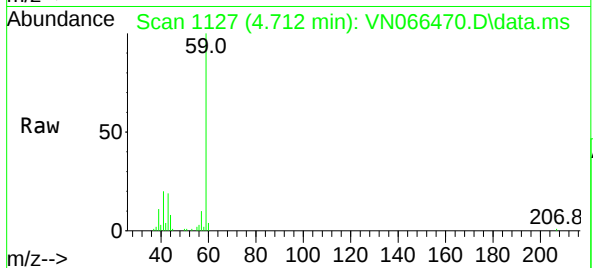
#11
Tert butyl alcohol
Concen: 102.43 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.011 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 59 Resp: 71149
Ion Ratio Lower Upper
59 100
57 10.4 4.1 6.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

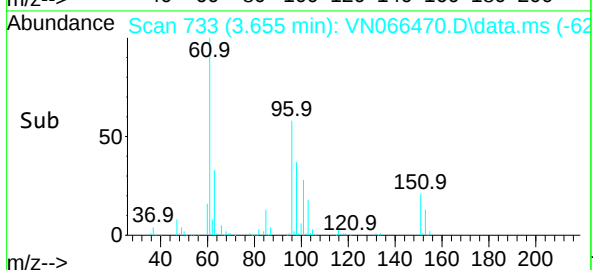
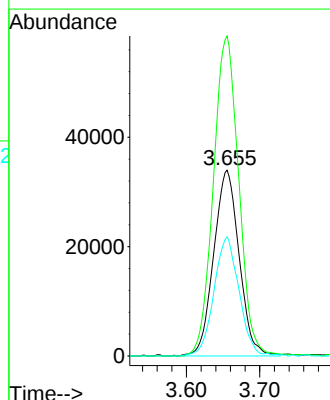
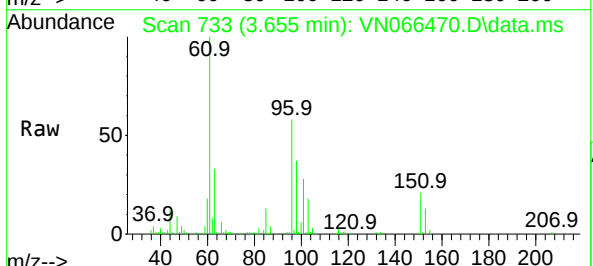
Manual Integrations
APPROVED

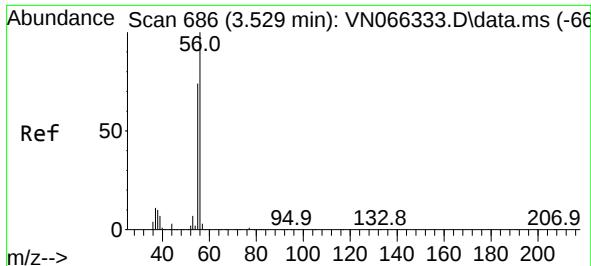
MMDadoda
4/5/2021 11:14:59 AM



#12
1,1-Dichloroethene
Concen: 20.87 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

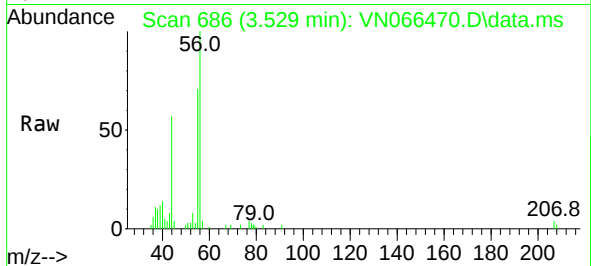
Tgt Ion: 96 Resp: 81936
Ion Ratio Lower Upper
96 100
61 172.3 137.0 205.4
98 64.2 51.5 77.3





#13
Acrolein
Concen: 40.13 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

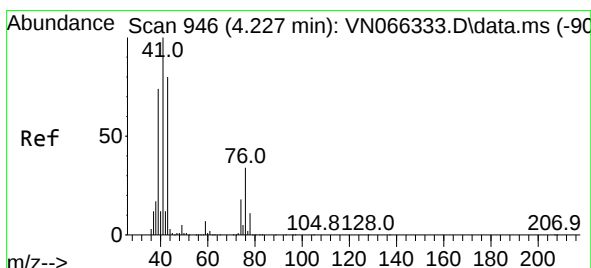
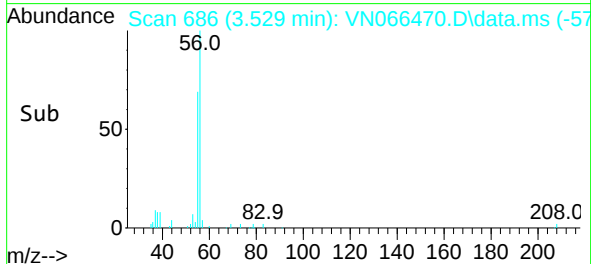
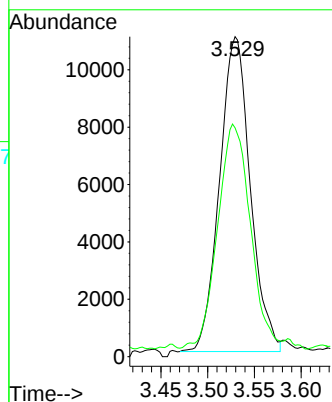
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



Tgt Ion: 56 Resp: 25111
Ion Ratio Lower Upper
56 100
55 75.3 57.9 86.9

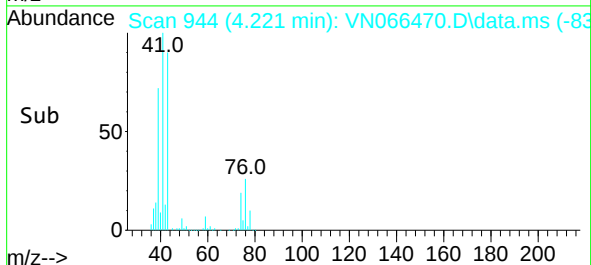
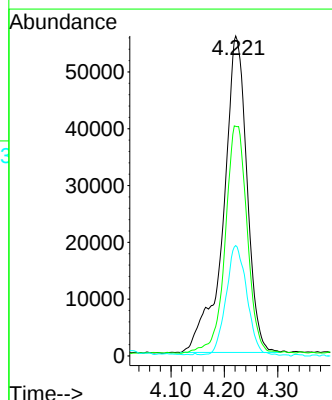
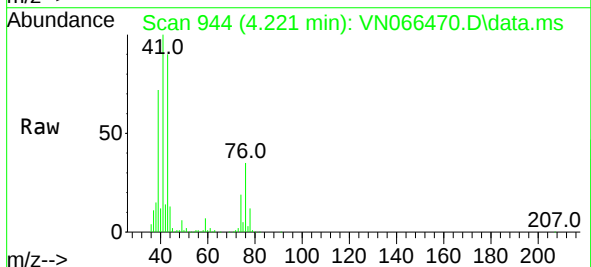
Manual Integrations
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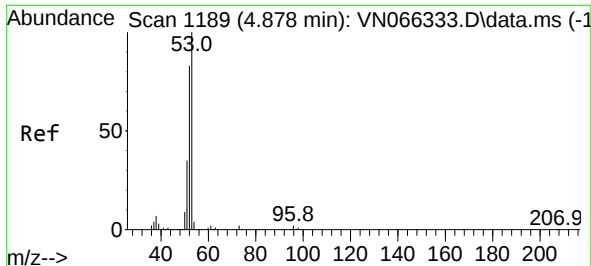
MMDadoda
4/5/2021 11:14:59 AM



#14
Allyl chloride
Concen: 22.01 ug/l
RT: 4.221 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

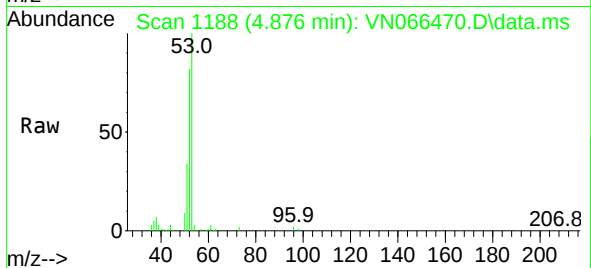
Tgt Ion: 41 Resp: 170911
Ion Ratio Lower Upper
41 100
39 67.0 55.3 82.9
76 30.6 24.6 36.8





#15
Acrylonitrile
Concen: 102.09 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

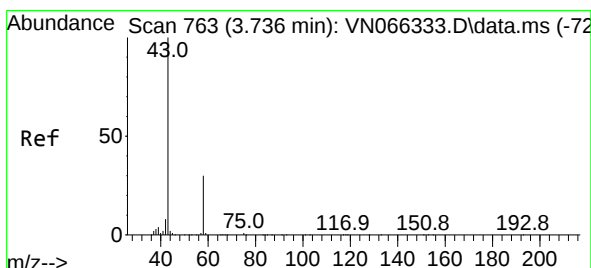
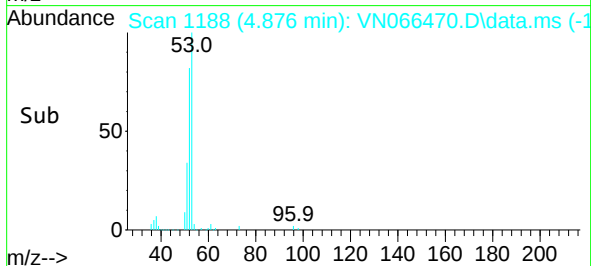
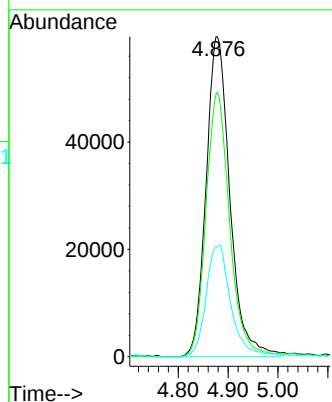
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.6	99.8
51	35.9	29.4	44.0

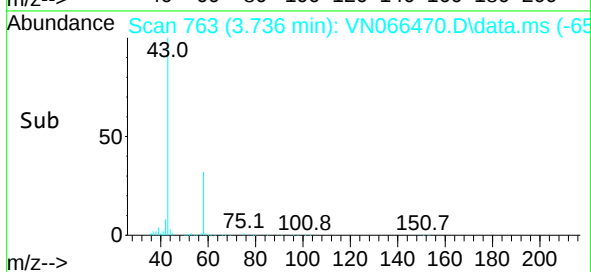
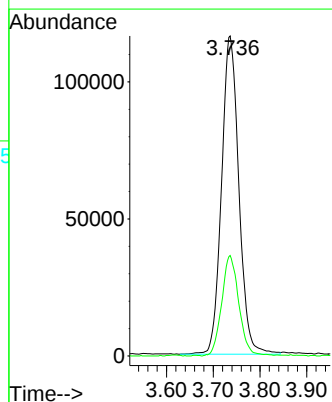
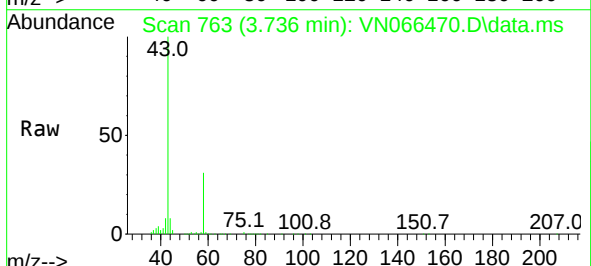
Manual Integrations
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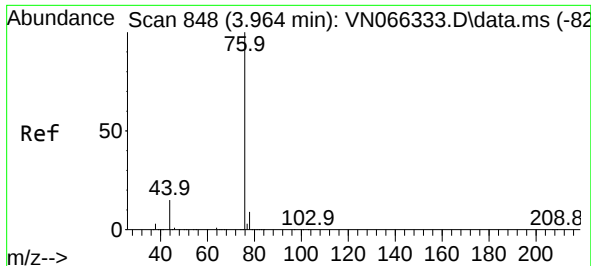
MMDadoda
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#16
Acetone
Concen: 121.50 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

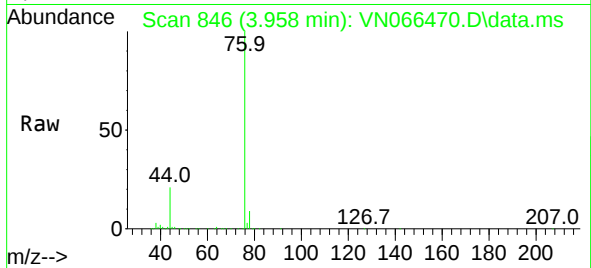
Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.4	23.8	35.8





#17
Carbon Disulfide
Concen: 20.47 ug/l
RT: 3.958 min Scan# 846
Delta R.T. -0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

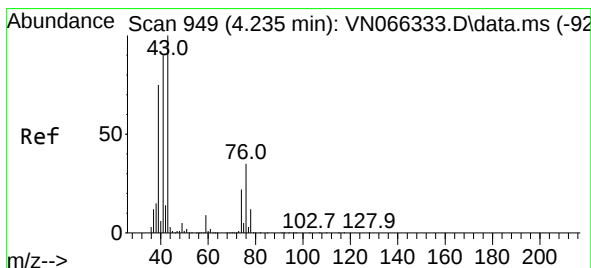
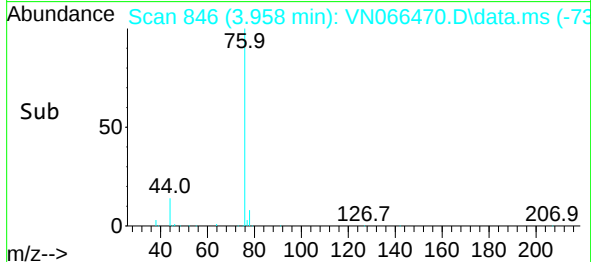
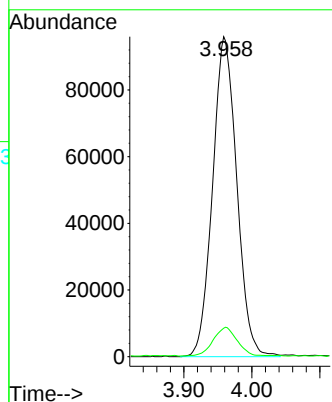
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



Tgt Ion: 76 Resp: 237273
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

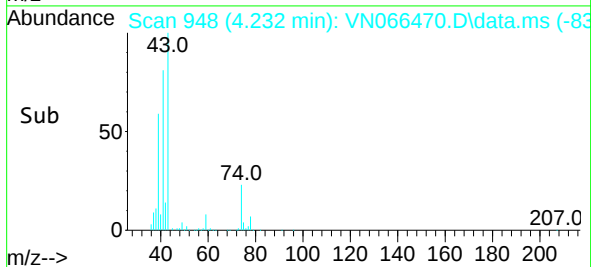
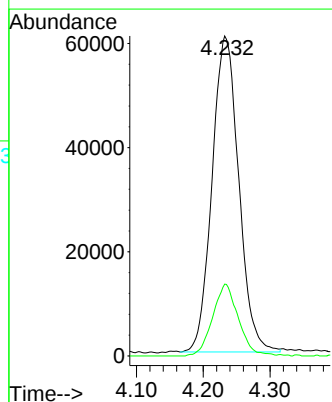
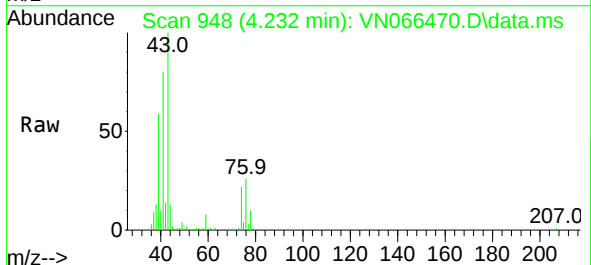
Manual Integrations
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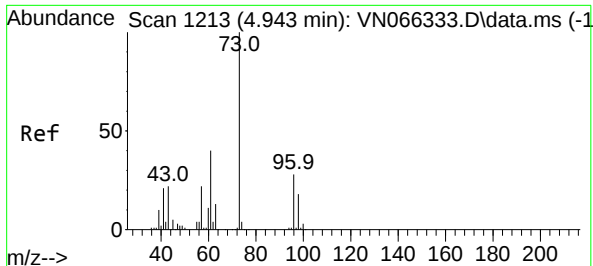
MMDadoda
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#18
Methyl Acetate
Concen: 26.23 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 43 Resp: 168568
Ion Ratio Lower Upper
43 100
74 21.9 17.6 26.4





#19

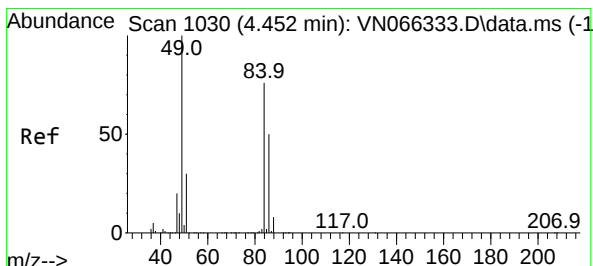
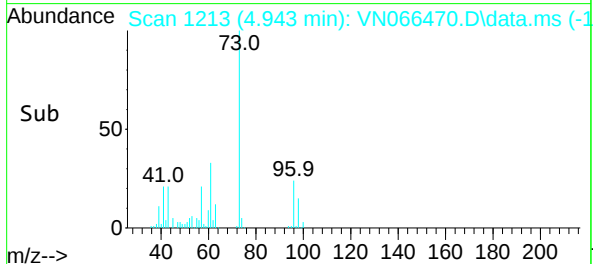
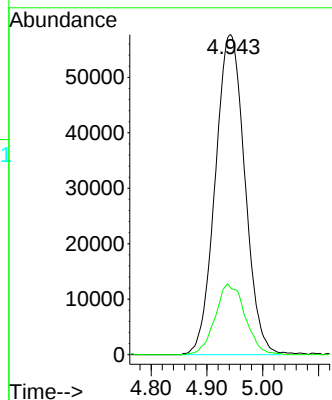
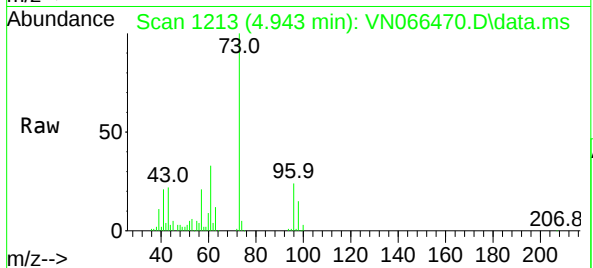
Methyl tert-butyl Ether
Concen: 18.25 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.005 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 73 Resp: 212440
Ion Ratio Lower Upper
73 100
57 20.8 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

Manual Integrations
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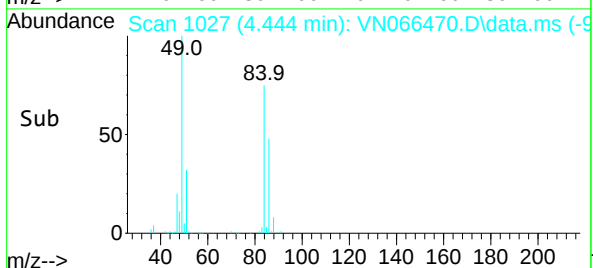
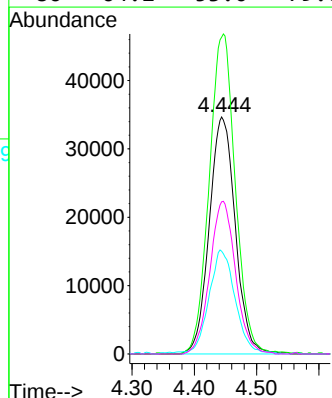
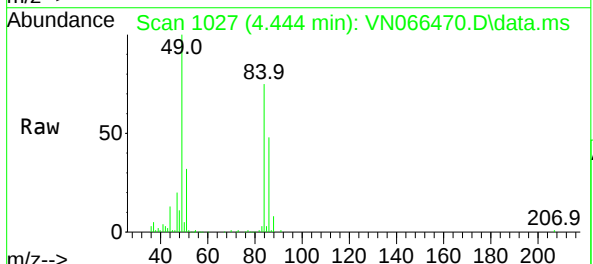
MMDadoda
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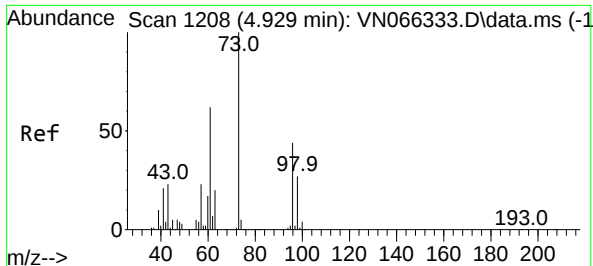


#20

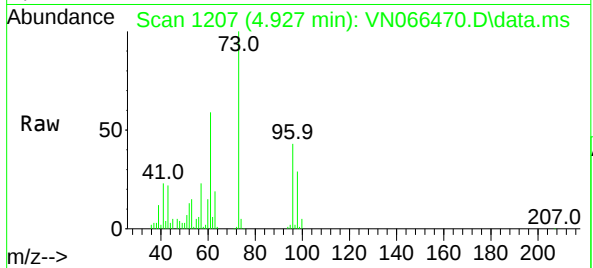
Methylene Chloride
Concen: 22.58 ug/l
RT: 4.444 min Scan# 1027
Delta R.T. -0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 84 Resp: 100590
Ion Ratio Lower Upper
84 100
49 133.7 105.0 157.6
51 42.9 31.6 47.4
86 64.2 53.0 79.6

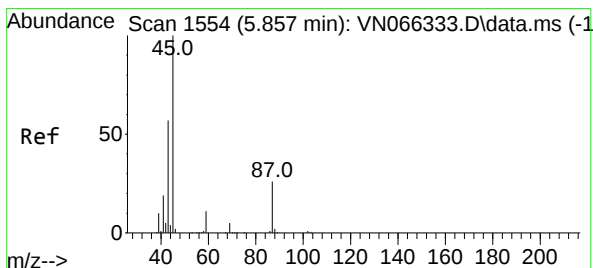
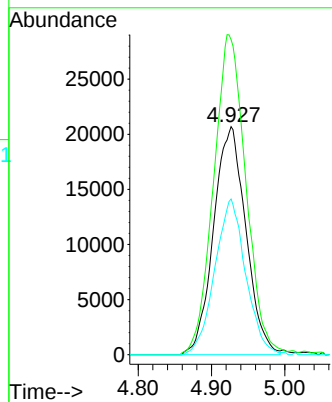
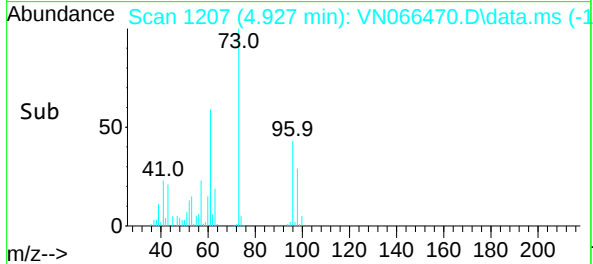




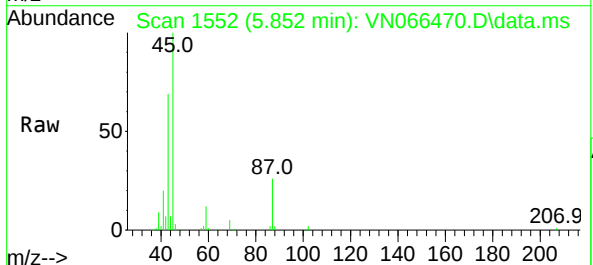
#21
trans-1,2-Dichloroethene
Concen: 17.77 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. 0.005 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



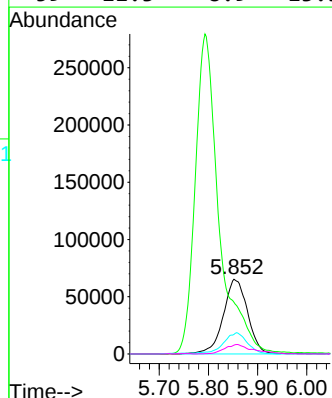
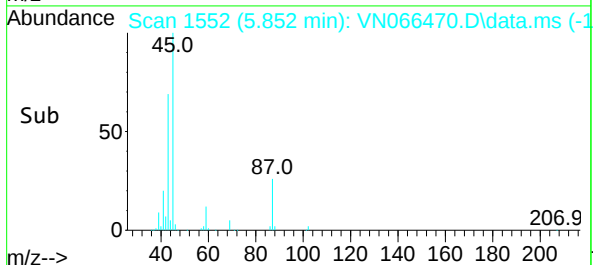
Tgt Ion: 96 Resp: 63254
Ion Ratio Lower Upper
96 100
61 138.2 113.7 170.5
98 68.3 50.2 75.2



#22
Diisopropyl ether
Concen: 18.52 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



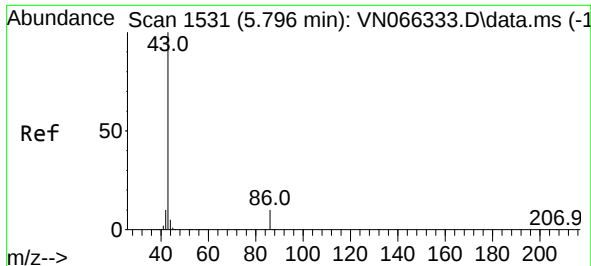
Tgt Ion: 45 Resp: 224320
Ion Ratio Lower Upper
45 100
43 66.4 48.1 72.1
87 26.2 21.6 32.4
59 11.3 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

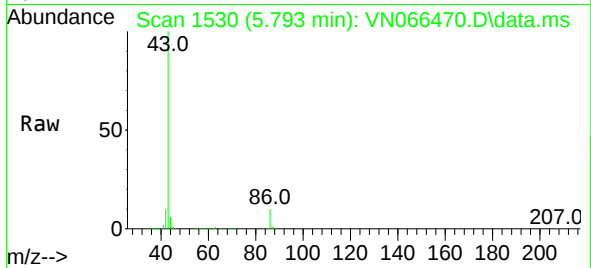
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 91.13 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.003 min
 Lab File: VN066470.D
 Acq: 2 Apr 2021 16:17

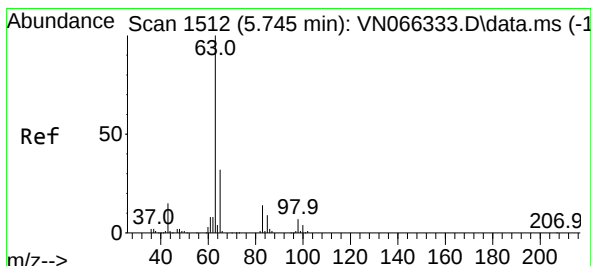
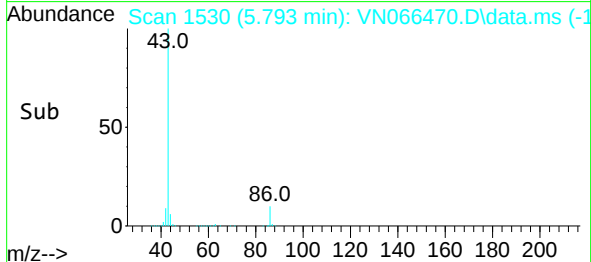
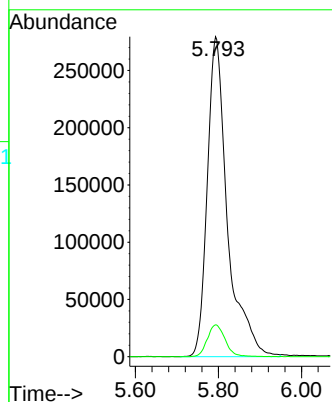
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS02



Tgt Ion: 43 Resp: 939959
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.7 11.5

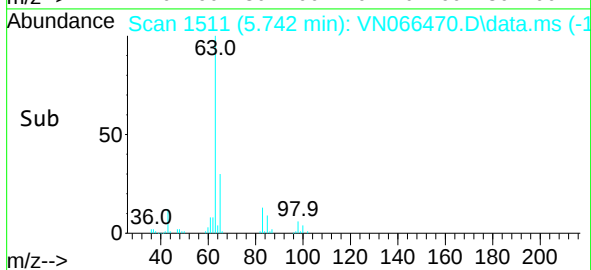
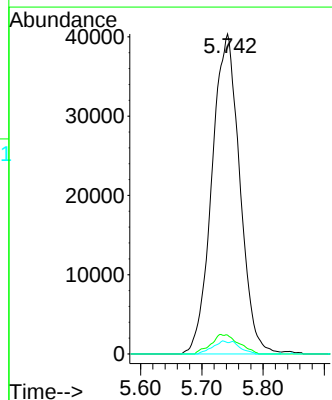
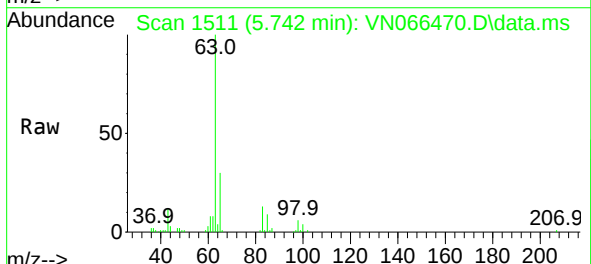
Manual Integrations
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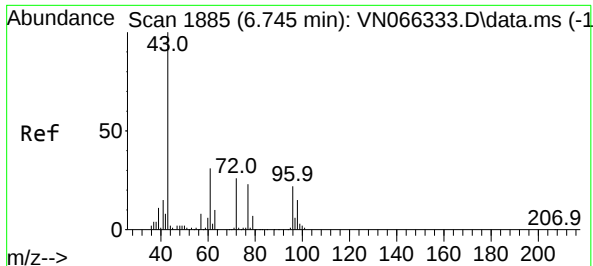
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 19.02 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066470.D
 Acq: 2 Apr 2021 16:17

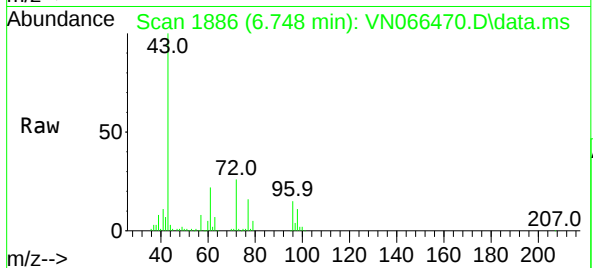
Tgt Ion: 63 Resp: 127243
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.4 10.1
 100 3.5 2.0 6.0





#25
2-Butanone
Concen: 102.84 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.008 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

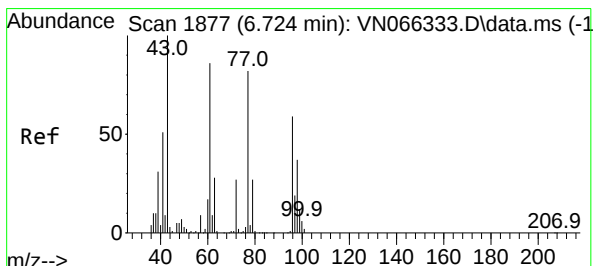
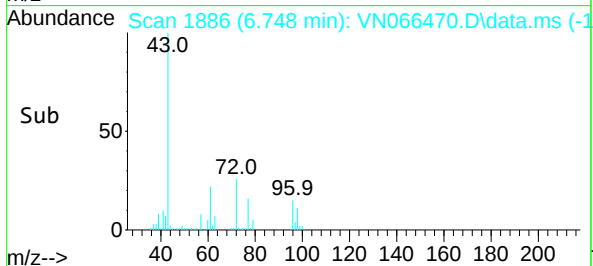
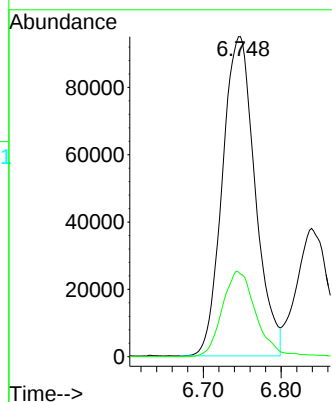
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



Tgt Ion: 43 Resp: 276612
Ion Ratio Lower Upper
43 100
72 25.9 20.7 31.1

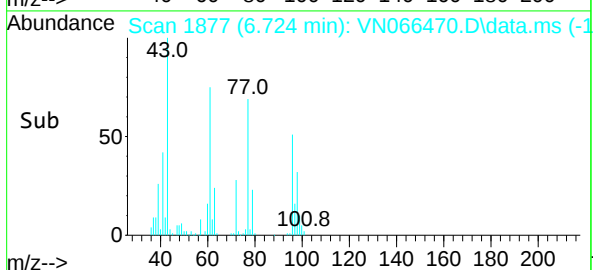
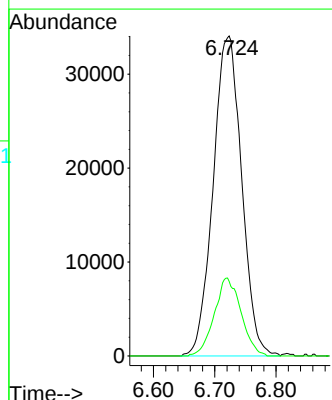
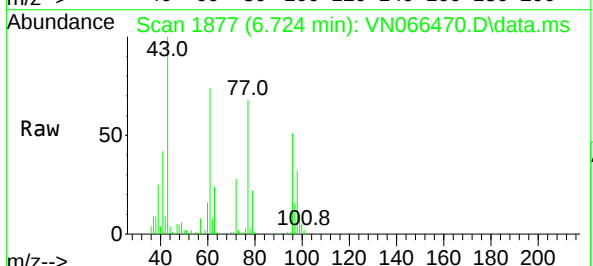
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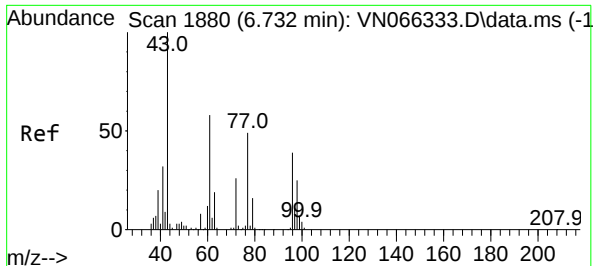
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#26
2,2-Dichloropropane
Concen: 18.45 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

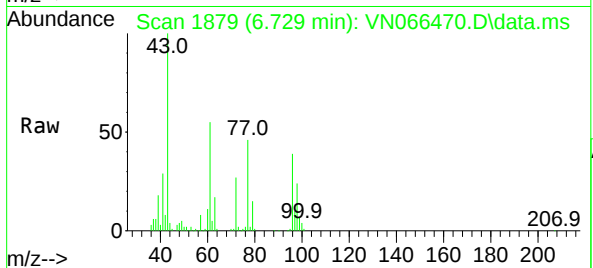
Tgt Ion: 77 Resp: 110015
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.7





#27
cis-1,2-Dichloroethene
Concen: 18.22 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. 0.005 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

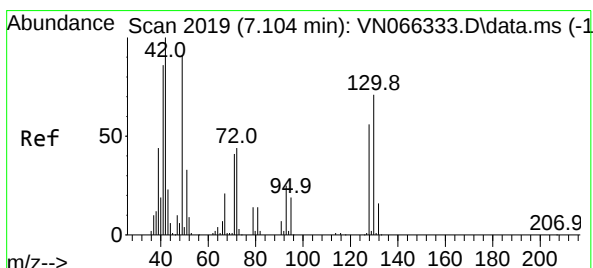
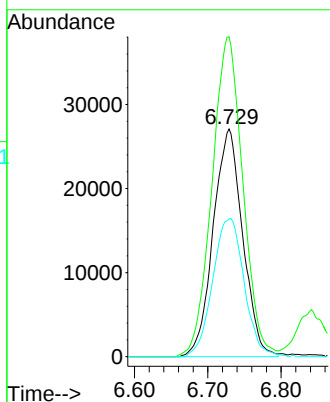
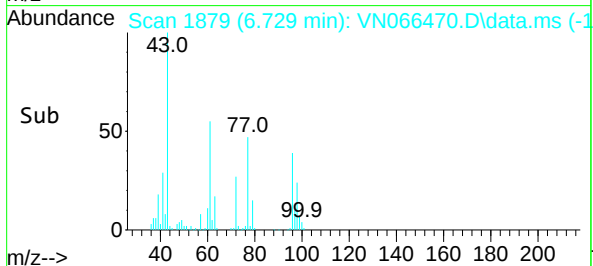
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



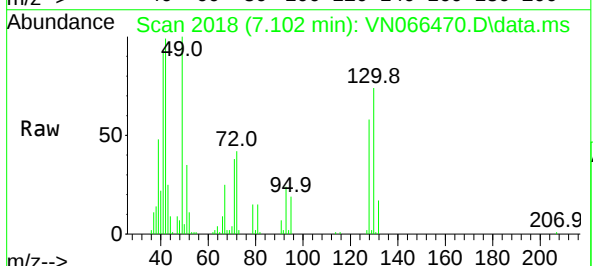
Tgt Ion: 96 Resp: 75662
Ion Ratio Lower Upper
96 100
61 147.1 0.0 296.2
98 64.6 0.0 129.2

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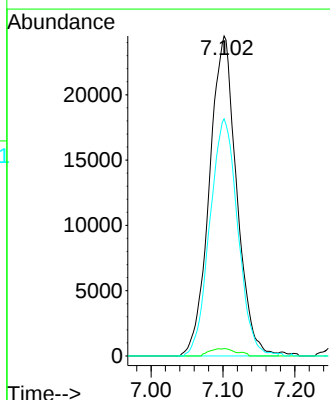
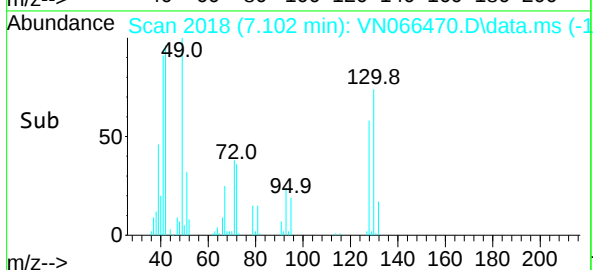
MMDadoda
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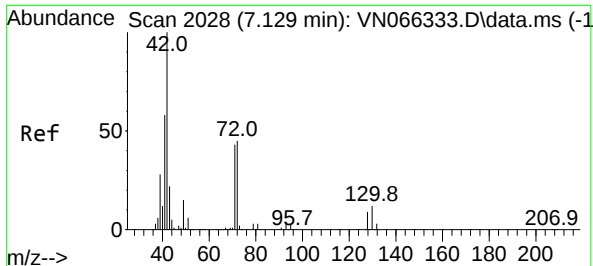


#28
Bromochloromethane
Concen: 19.09 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

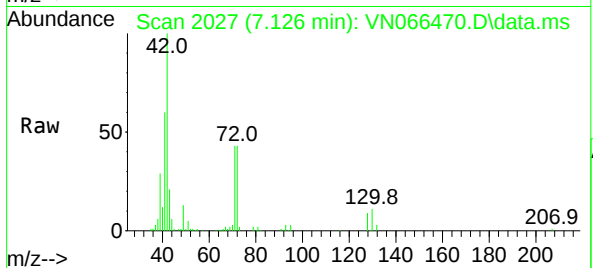


Tgt Ion: 49 Resp: 64357
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.2
130 76.3 61.6 92.4

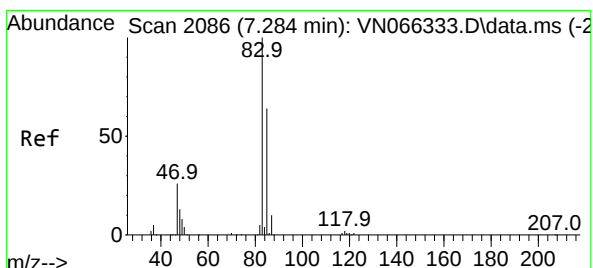
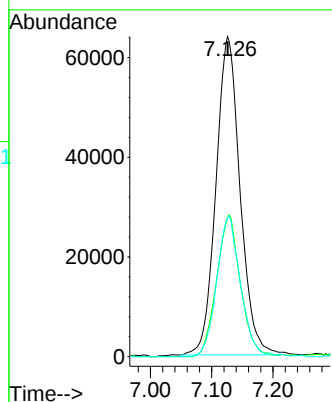
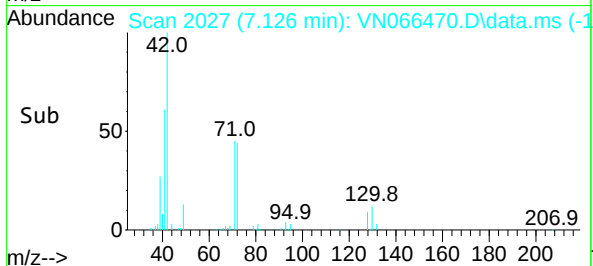




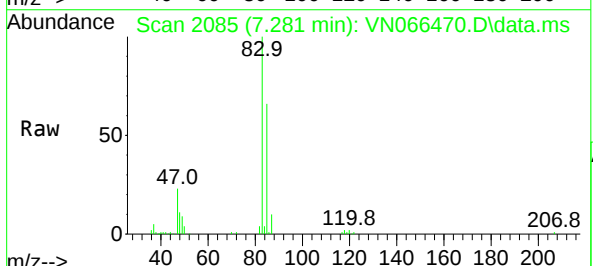
#29
Tetrahydrofuran
Concen: 99.56 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



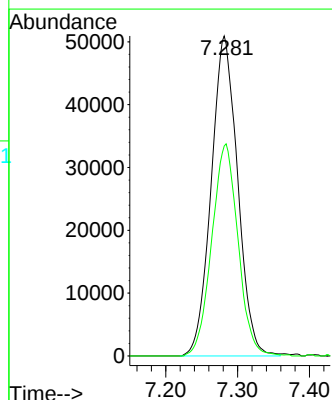
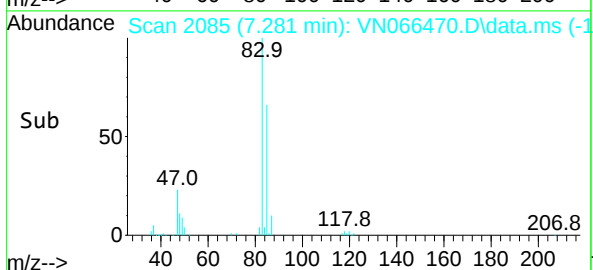
Tgt Ion: 42 Resp: 174742
Ion Ratio Lower Upper
42 100
72 43.9 35.2 52.8
71 42.9 33.1 49.7



#30
Chloroform
Concen: 19.45 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



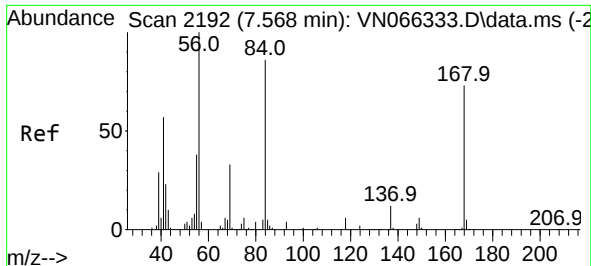
Tgt Ion: 83 Resp: 130053
Ion Ratio Lower Upper
83 100
85 65.6 51.3 76.9



Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

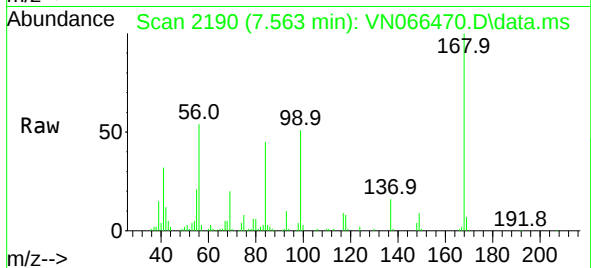
Manual Integrations
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#31
Cyclohexane
Concen: 17.32 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

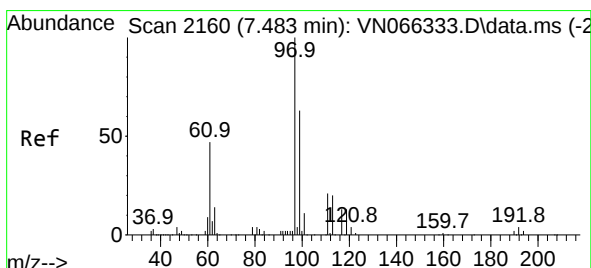
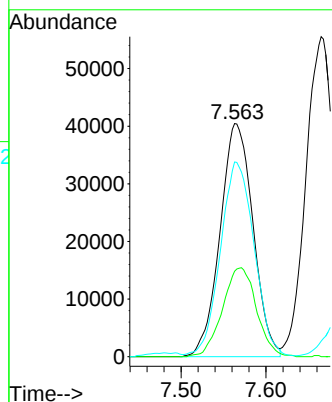
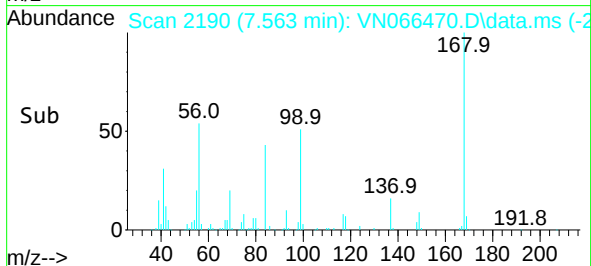
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



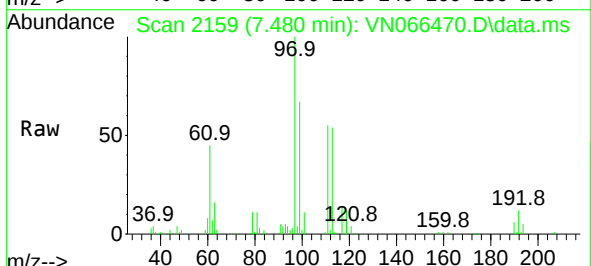
Tgt Ion: 56 Resp: 109168
Ion Ratio Lower Upper
56 100
69 36.6 26.6 40.0
84 82.4 68.7 103.1

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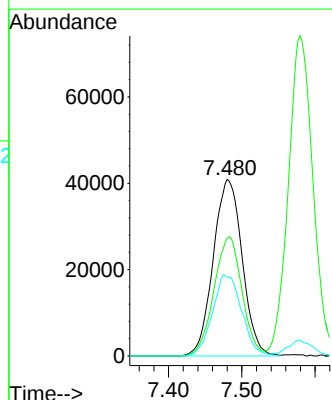
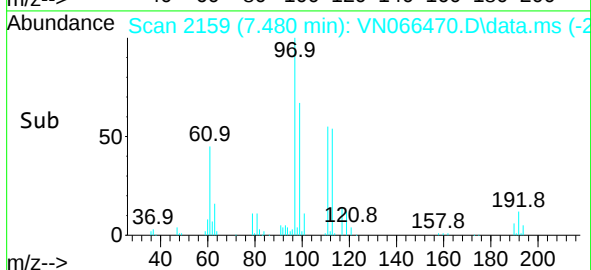
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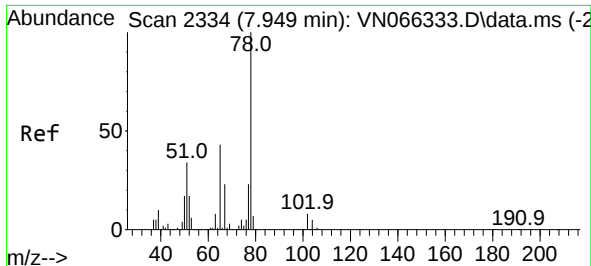


#32
1,1,1-Trichloroethane
Concen: 19.08 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



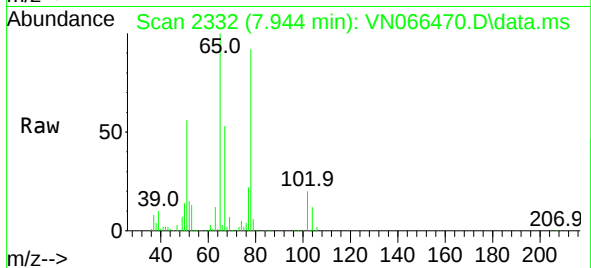
Tgt Ion: 97 Resp: 112071
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 46.0 36.9 55.3





#33
 1,2-Dichloroethane-d4
 Concen: 45.65 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.000 min
 Lab File: VN066470.D
 Acq: 2 Apr 2021 16:17

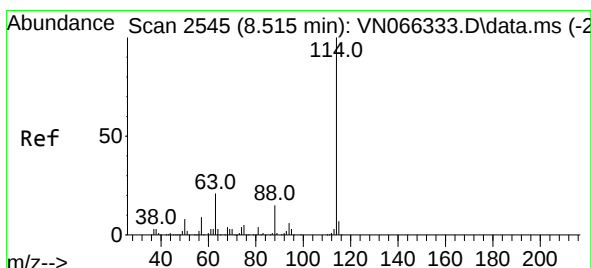
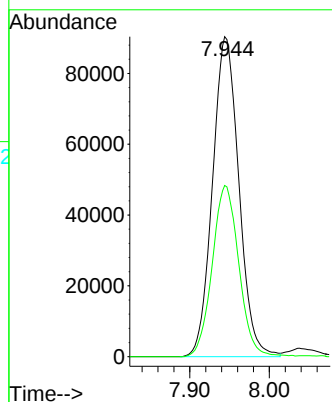
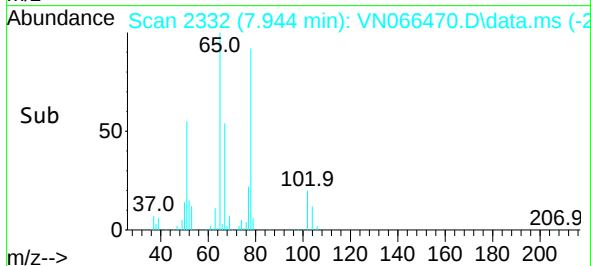
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS02



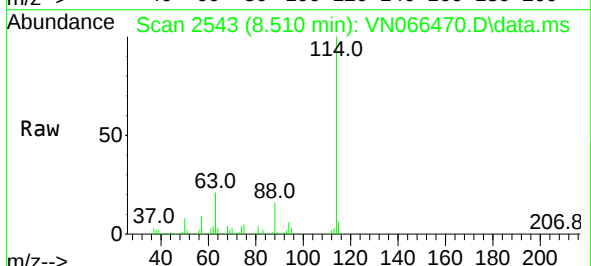
Tgt Ion: 65 Resp: 207901
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.2

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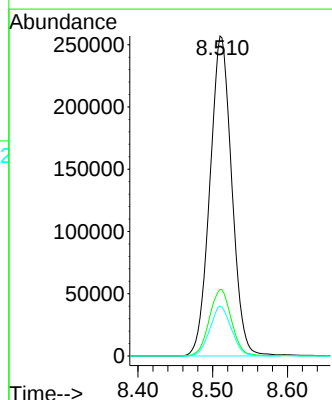
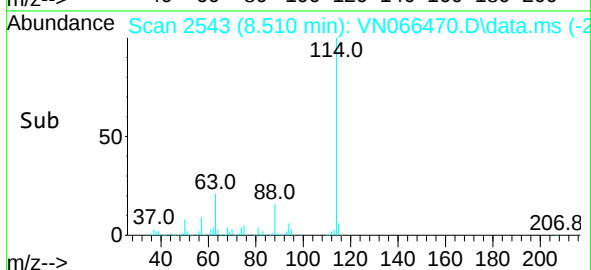
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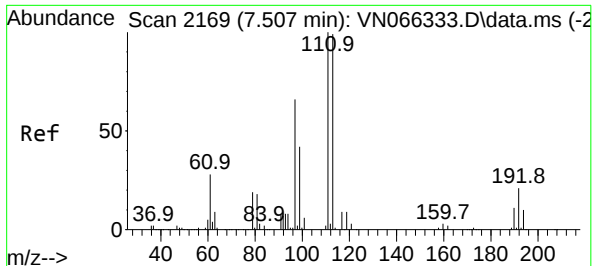


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.000 min
 Lab File: VN066470.D
 Acq: 2 Apr 2021 16:17

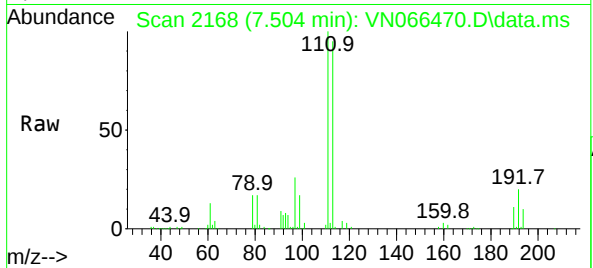


Tgt Ion: 114 Resp: 521754
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.0
 88 15.6 0.0 31.0

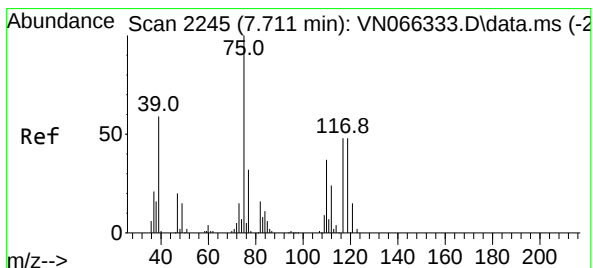
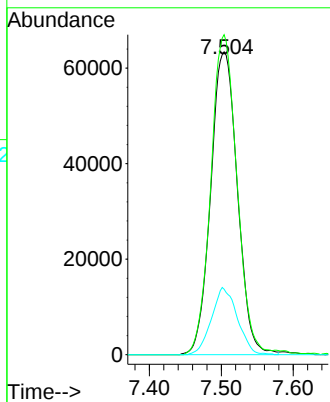
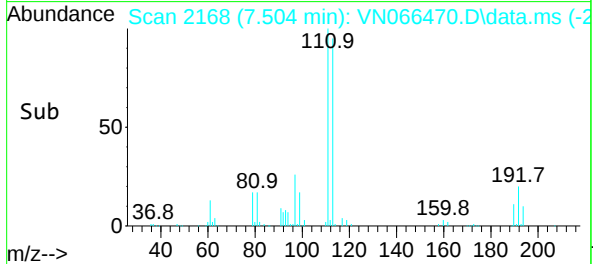




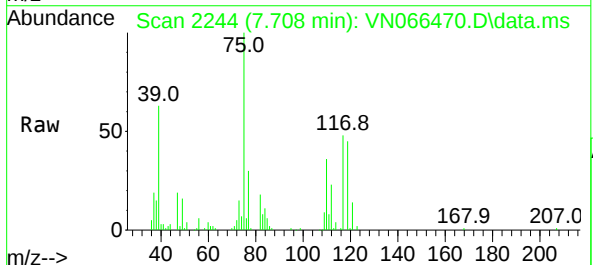
#35
Dibromofluoromethane
Concen: 47.20 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



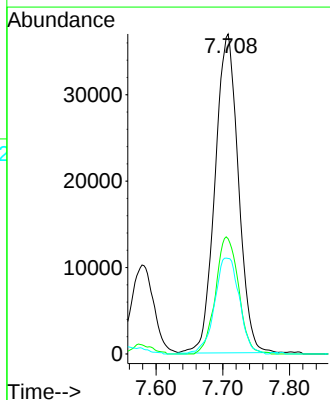
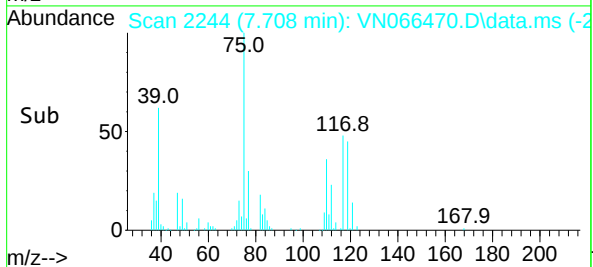
Tgt Ion: 113 Resp: 163260
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 21.5 17.1 25.7



#36
1,1-Dichloropropene
Concen: 18.29 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



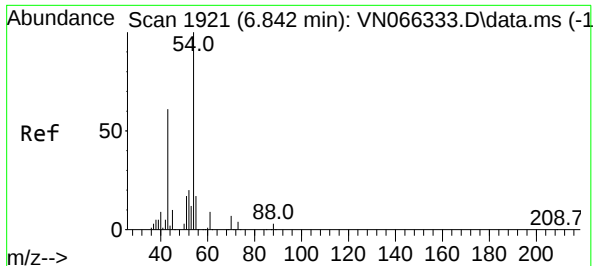
Tgt Ion: 75 Resp: 89637
Ion Ratio Lower Upper
75 100
110 36.3 18.1 54.3
77 32.0 25.0 37.4



Instrument :
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#37

Ethyl Acetate

Concen: 20.43 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. 0.005 min

Lab File: VN066470.D

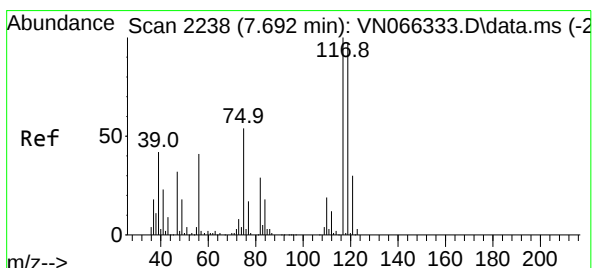
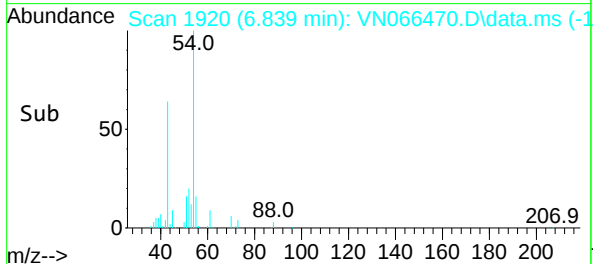
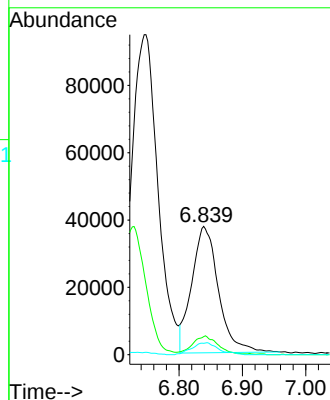
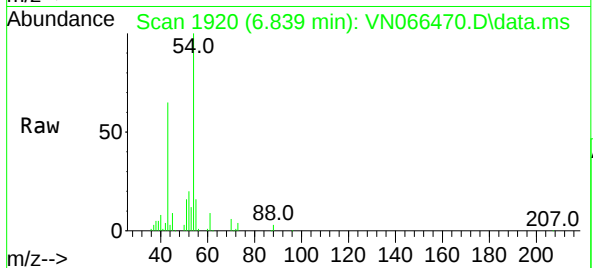
Acq: 2 Apr 2021 16:17

Tgt Ion:	43	Resp:	110202
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.1	16.7
70	8.8	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.47 ug/l

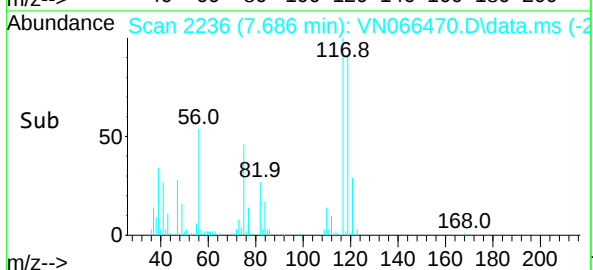
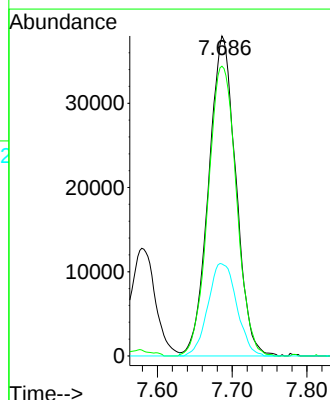
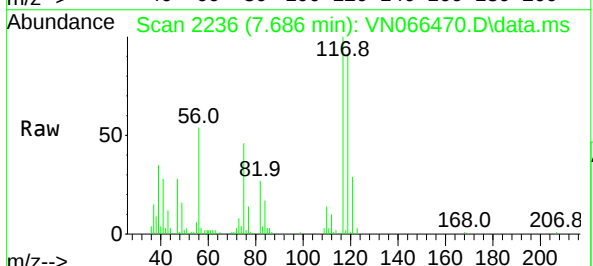
RT: 7.686 min Scan# 2236

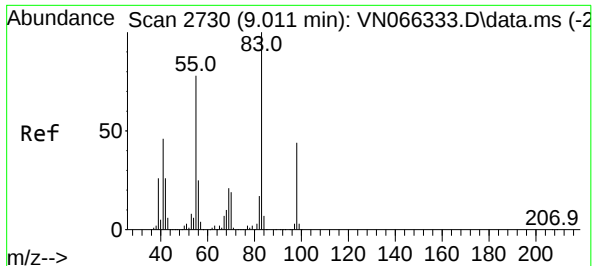
Delta R.T. 0.003 min

Lab File: VN066470.D

Acq: 2 Apr 2021 16:17

Tgt Ion:	117	Resp:	95960
Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.2	115.8
121	28.8	24.2	36.4





#39

Methylcyclohexane

Concen: 17.33 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.003 min

Lab File: VN066470.D

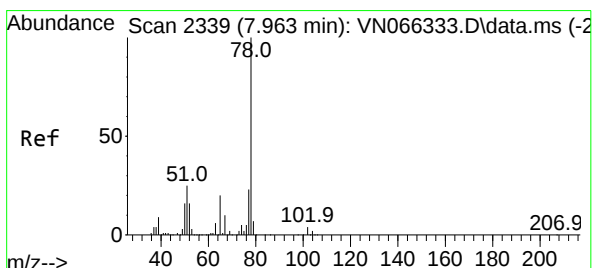
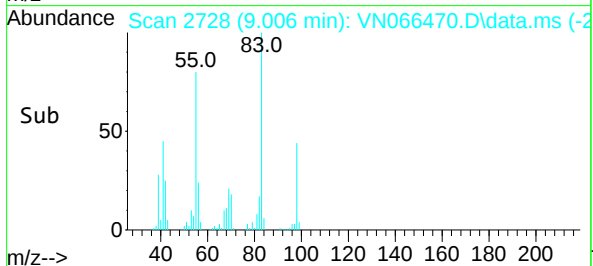
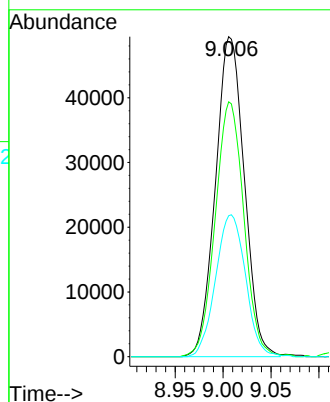
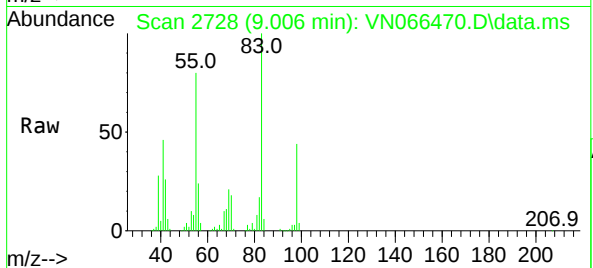
Acq: 2 Apr 2021 16:17

Tgt Ion:	83	Resp:	103532
Ion	Ratio	Lower	Upper
83	100		
55	79.6	62.3	93.5
98	44.0	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

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#40

Benzene

Concen: 19.78 ug/l

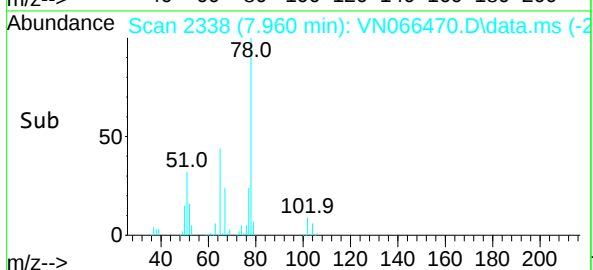
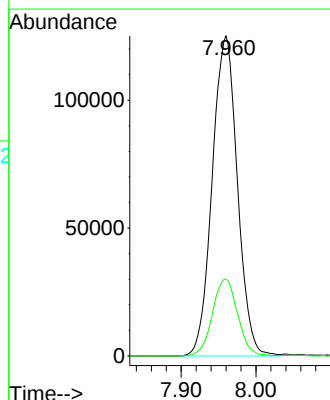
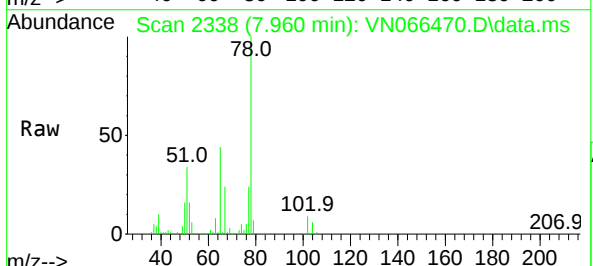
RT: 7.960 min Scan# 2338

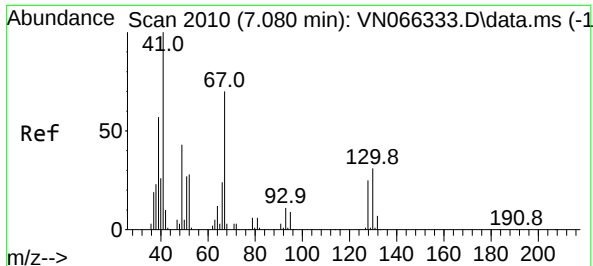
Delta R.T. 0.003 min

Lab File: VN066470.D

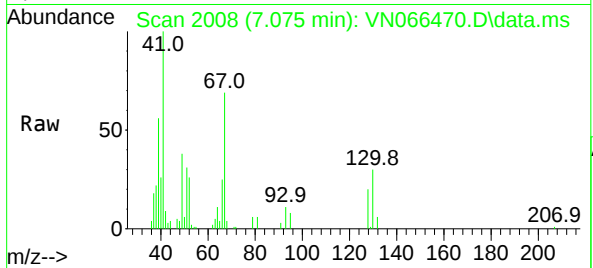
Acq: 2 Apr 2021 16:17

Tgt Ion:	78	Resp:	292797
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.7	28.1

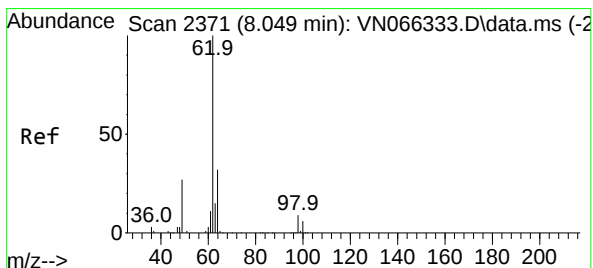
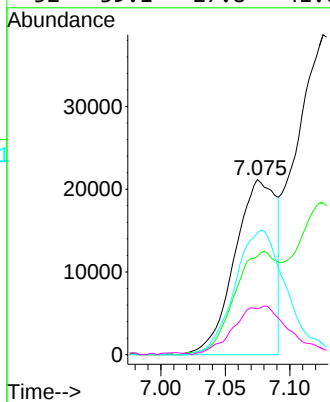
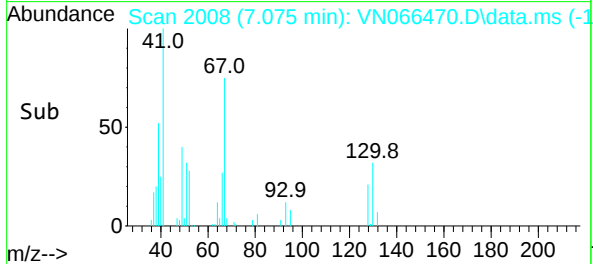




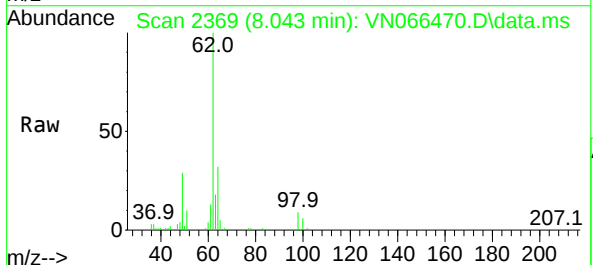
#41
Methacrylonitrile
Concen: 17.60 ug/l
RT: 7.075 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



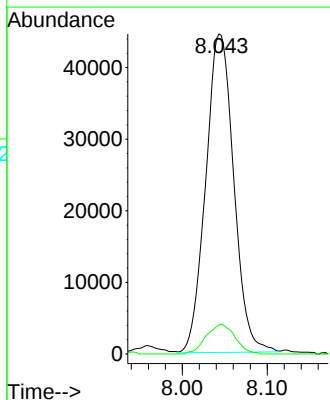
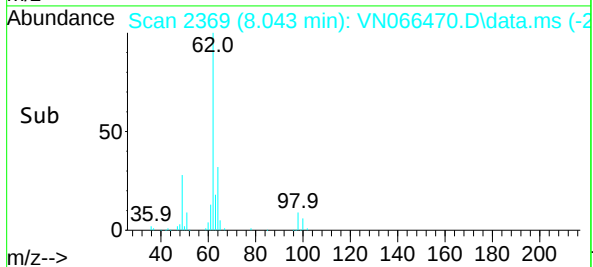
Tgt Ion: 41 Resp: 47110
Ion Ratio Lower Upper
41 100
39 63.5 51.7 77.5
67 90.3 68.5 102.7
52 39.1 27.8 41.6



#42
1,2-Dichloroethane
Concen: 19.25 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



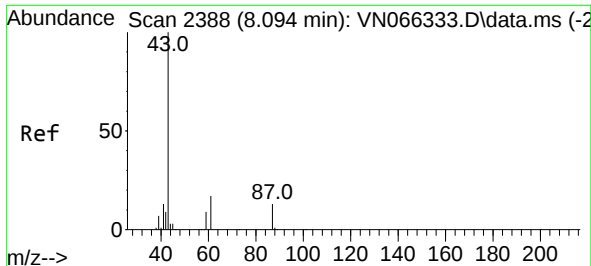
Tgt Ion: 62 Resp: 102069
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6



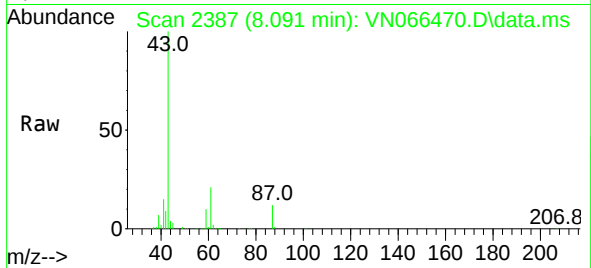
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

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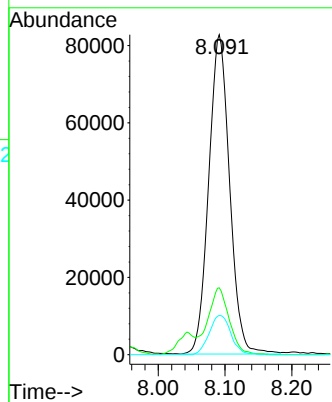
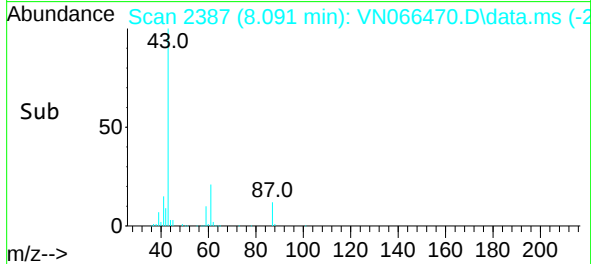
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#43
Isopropyl Acetate
Concen: 19.49 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



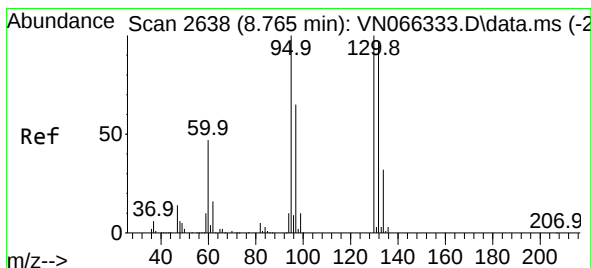
Tgt Ion: 43 Resp: 179690
Ion Ratio Lower Upper
43 100
61 20.7 15.5 23.3
87 12.7 10.5 15.7



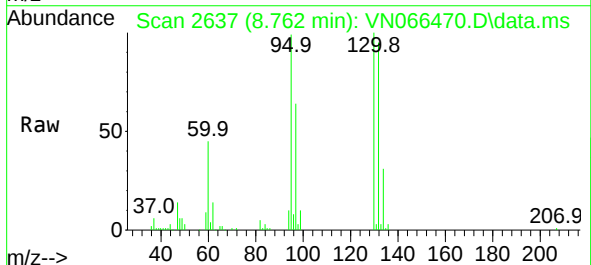
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

Manual Integrations
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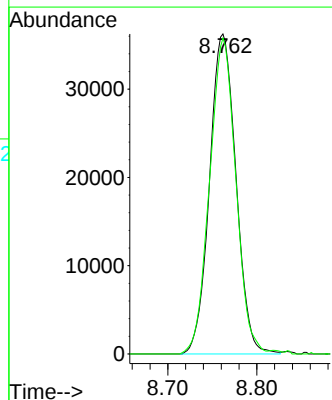
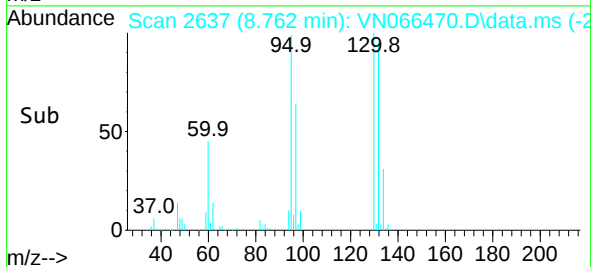
MMDadoda
4/5/2021 11:14:59 AM

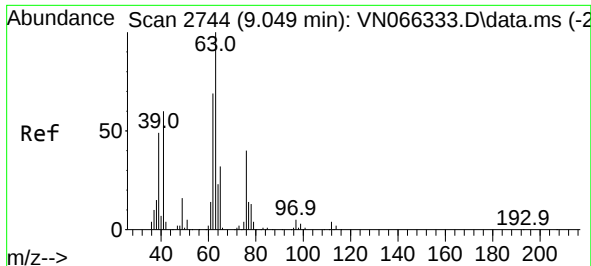


#44
Trichloroethene
Concen: 19.19 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion:130 Resp: 74719
Ion Ratio Lower Upper
130 100
95 98.7 0.0 200.6





#45

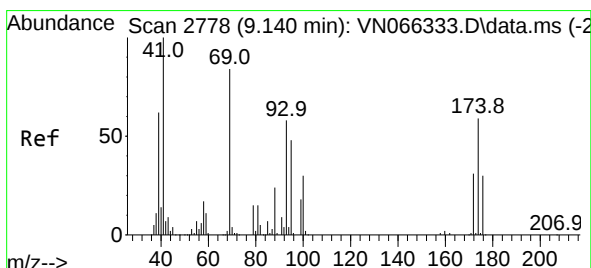
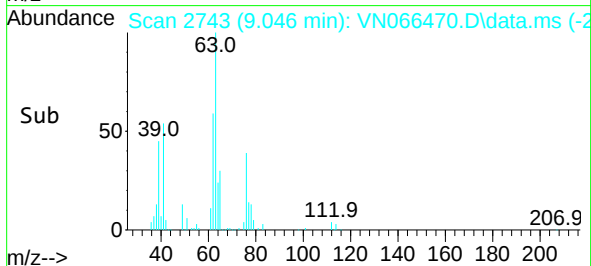
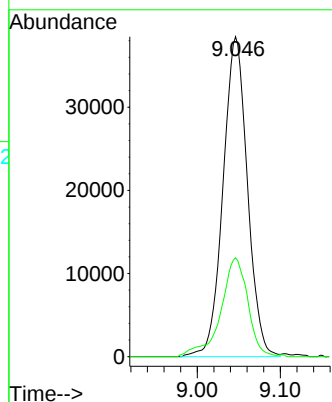
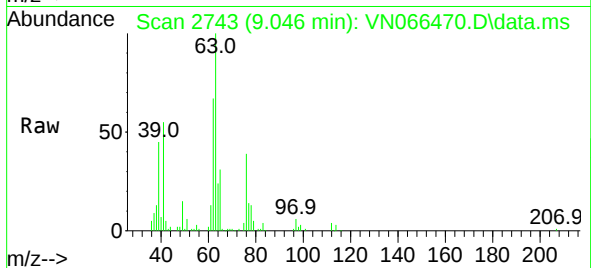
1,2-Dichloropropane
Concen: 19.90 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 63 Resp: 78488
Ion Ratio Lower Upper
63 100
65 30.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

Manual Integrations
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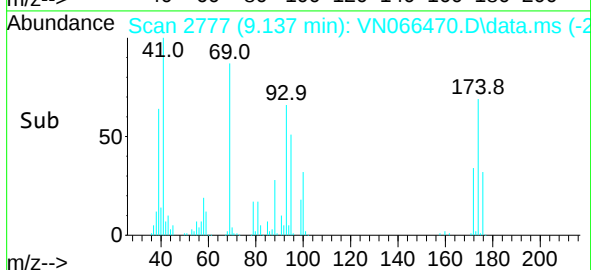
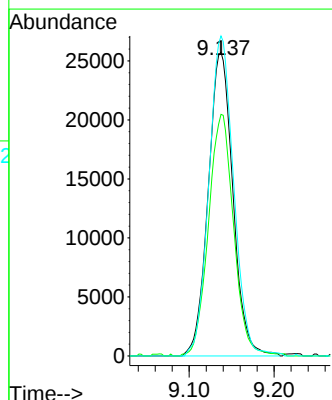
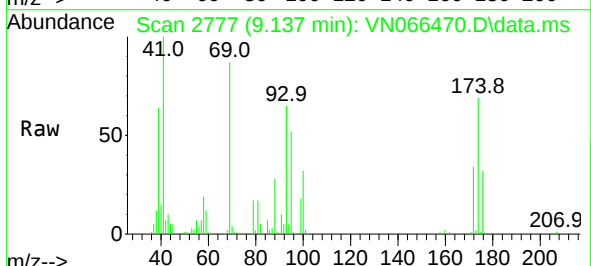
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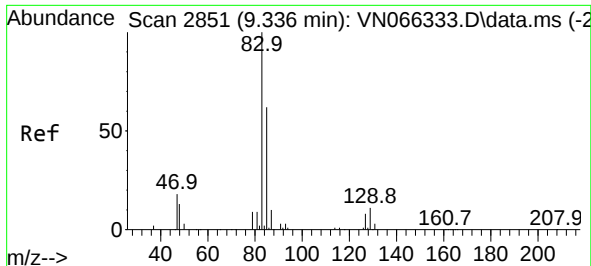


#46

Dibromomethane
Concen: 20.14 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

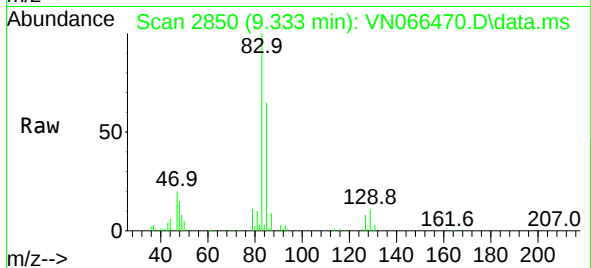
Tgt Ion: 93 Resp: 52077
Ion Ratio Lower Upper
93 100
95 80.9 66.8 100.2
174 105.3 83.2 124.8





#47
Bromodichloromethane
Concen: 19.56 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

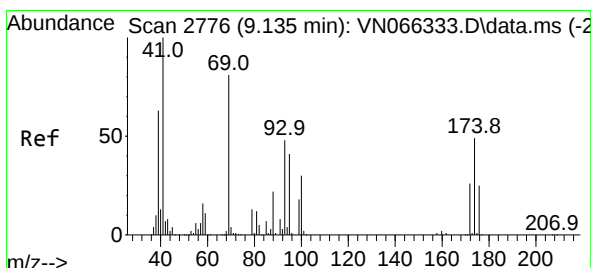
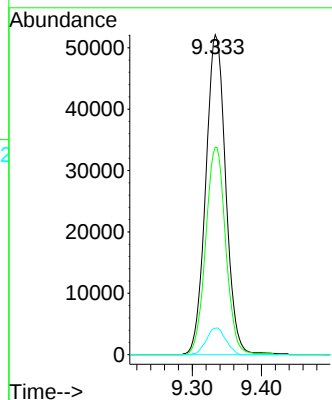
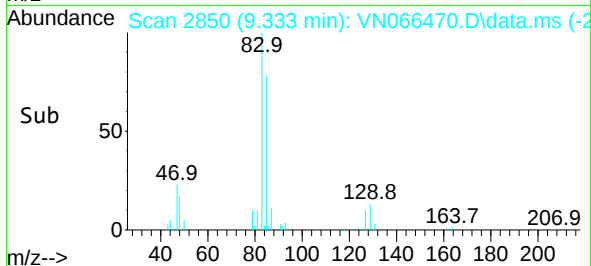
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



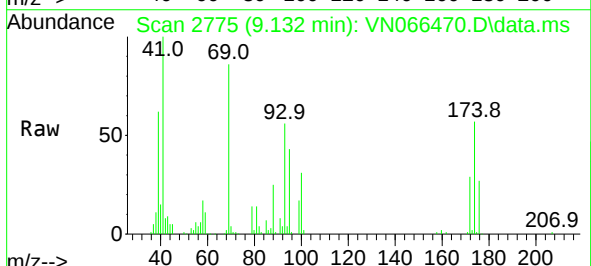
Tgt Ion: 83 Resp: 104446
Ion Ratio Lower Upper
83 100
85 64.8 49.4 74.2
127 8.3 6.7 10.1

Manual Integrations
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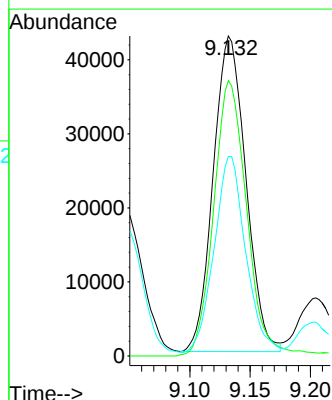
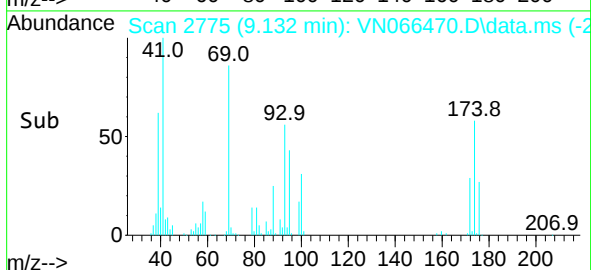
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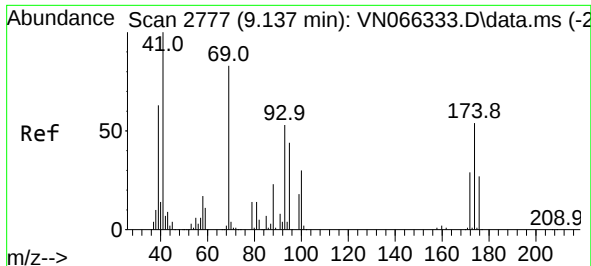


#48
Methyl methacrylate
Concen: 18.29 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

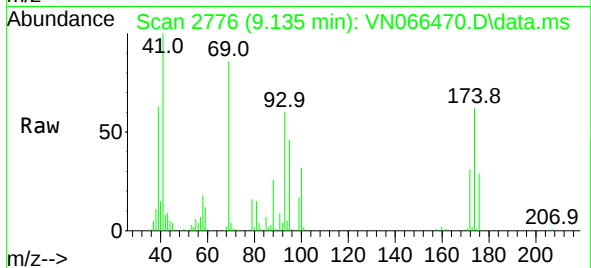


Tgt Ion: 41 Resp: 80268
Ion Ratio Lower Upper
41 100
69 88.2 66.2 99.4
39 60.0 51.5 77.3

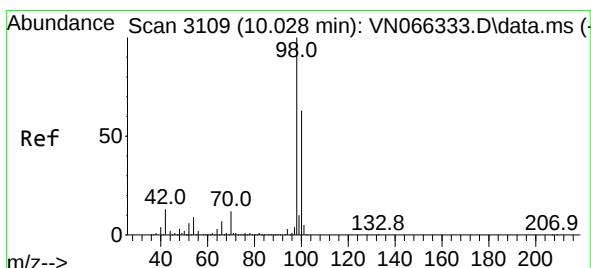
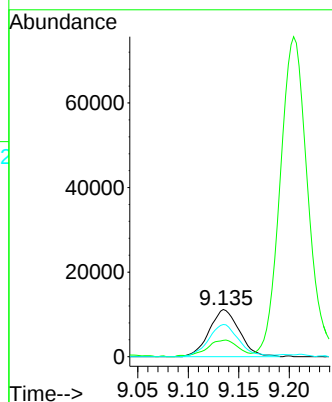
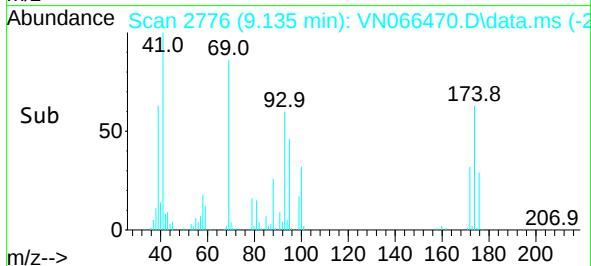




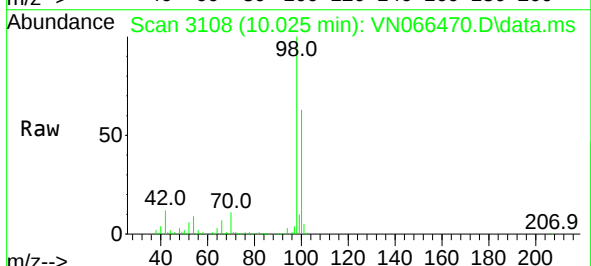
#49
1,4-Dioxane
Concen: 419.32 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



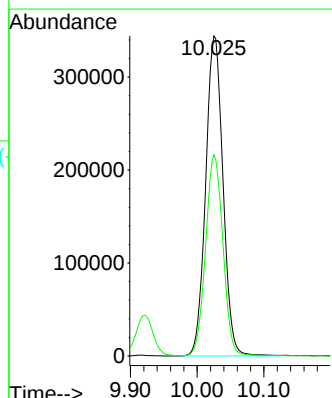
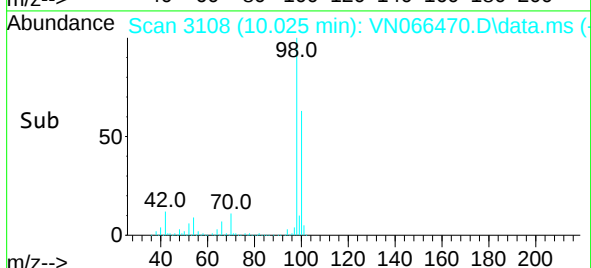
Tgt Ion: 88 Resp: 23124
Ion Ratio Lower Upper
88 100
43 36.6 28.2 42.4
58 68.2 56.6 84.8



#50
Toluene-d8
Concen: 47.34 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



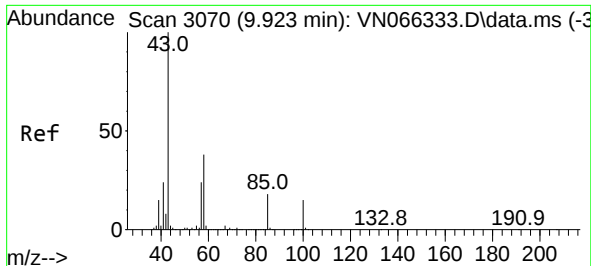
Tgt Ion: 98 Resp: 621115
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

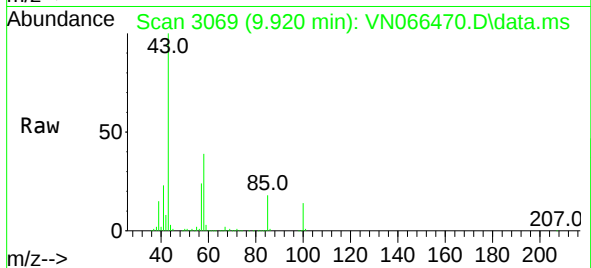
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 106.13 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

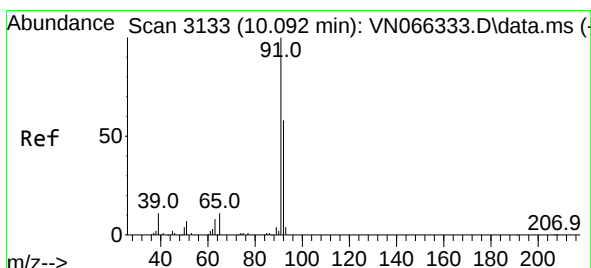
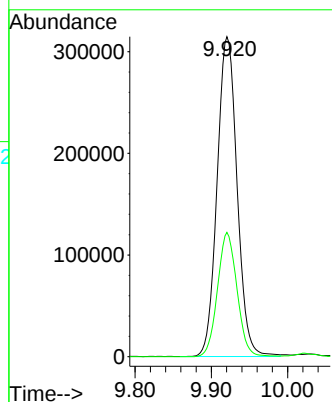
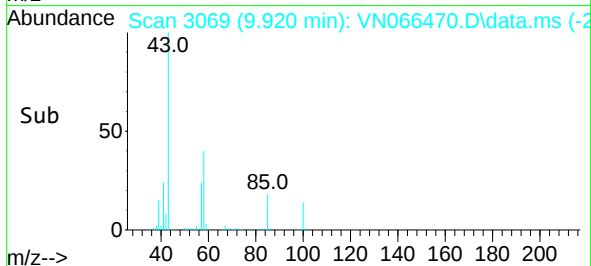
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



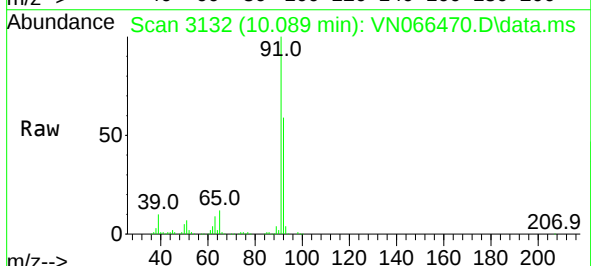
Tgt Ion: 43 Resp: 571956
Ion Ratio Lower Upper
43 100
58 37.9 30.8 46.2

Manual Integrations
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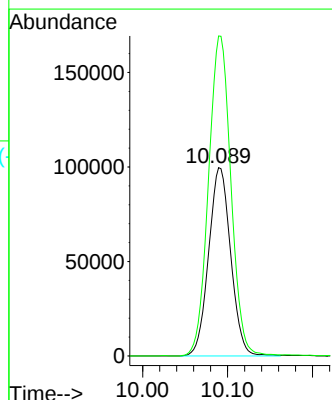
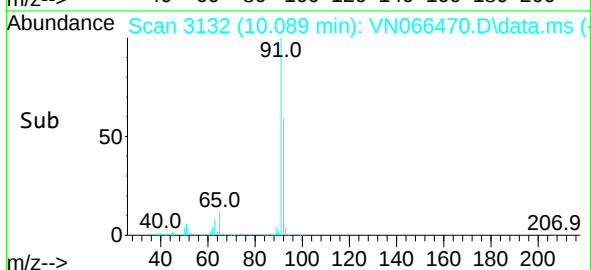
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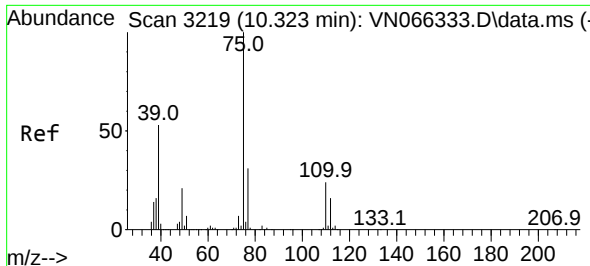


#52
Toluene
Concen: 19.77 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



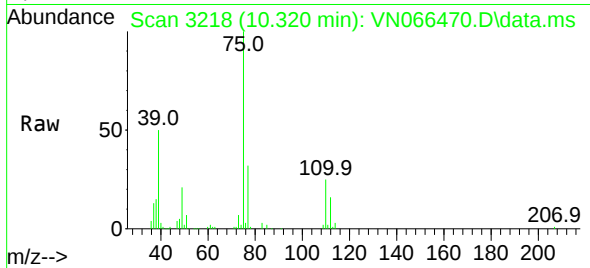
Tgt Ion: 92 Resp: 179656
Ion Ratio Lower Upper
92 100
91 172.8 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 18.80 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

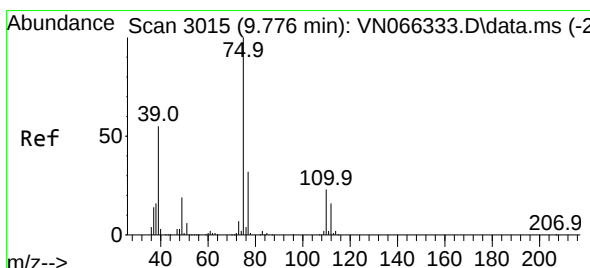
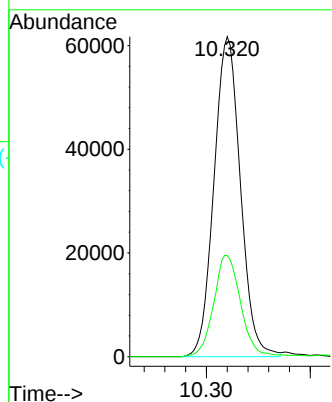
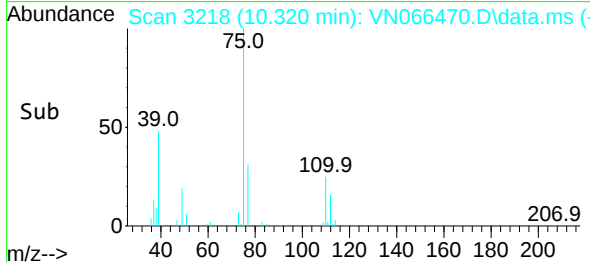
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



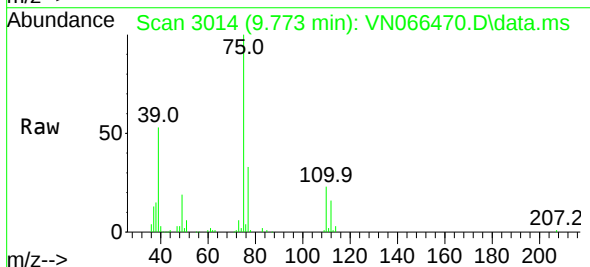
Tgt Ion: 75 Resp: 109053
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6

Manual Integrations
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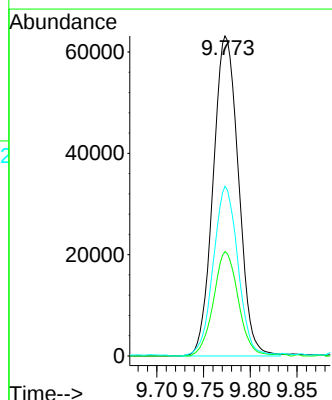
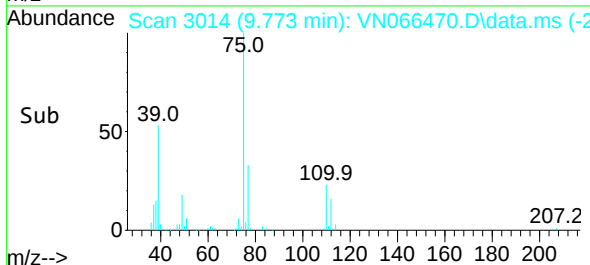
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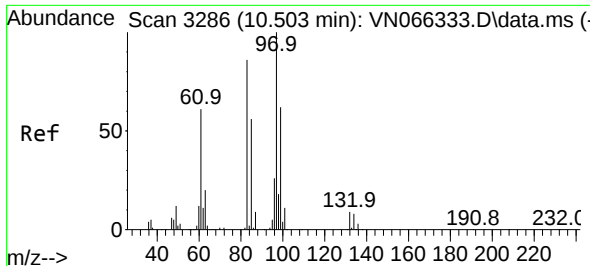


#54
cis-1,3-Dichloropropene
Concen: 19.17 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



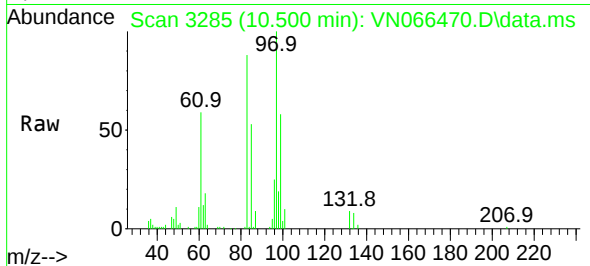
Tgt Ion: 75 Resp: 119389
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2
39 53.0 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 20.69 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

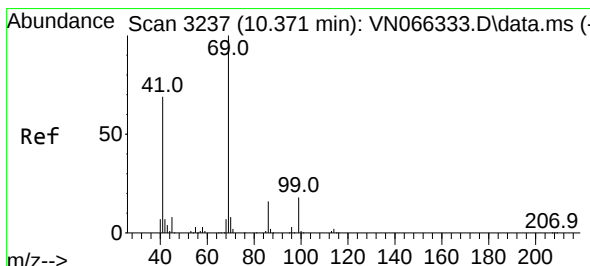
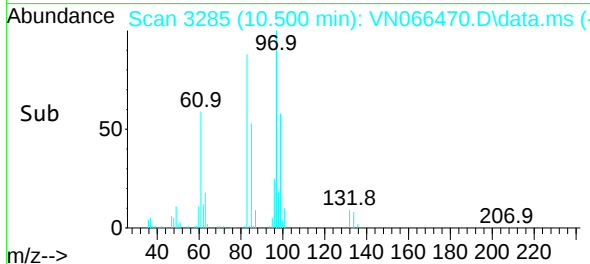
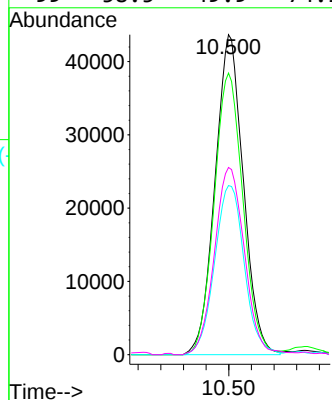
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



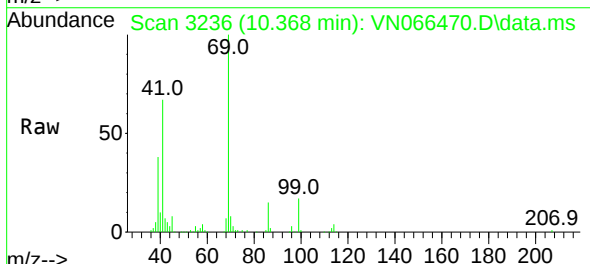
Tgt Ion:	97	Resp:	75598
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.9	103.3
85	52.9	45.1	67.7
99	58.5	49.9	74.9

Manual Integrations
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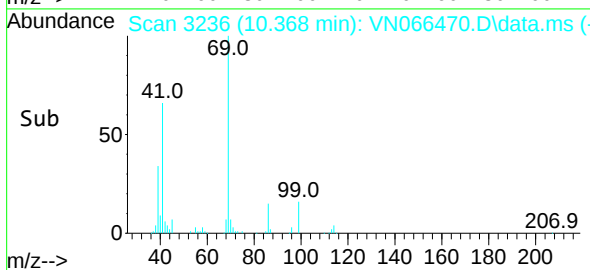
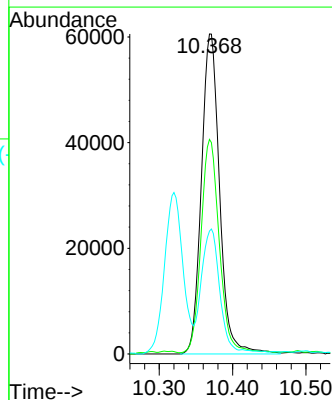
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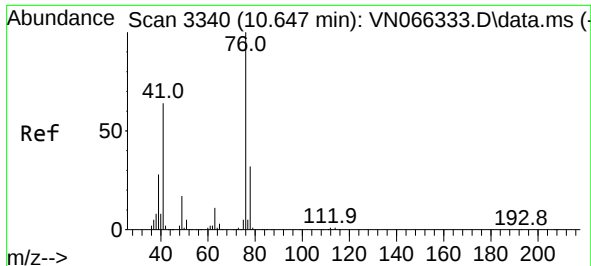


#56
Ethyl methacrylate
Concen: 18.65 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion:	69	Resp:	104502
Ion	Ratio	Lower	Upper
69	100		
41	66.4	55.3	82.9
39	37.1	33.8	50.6





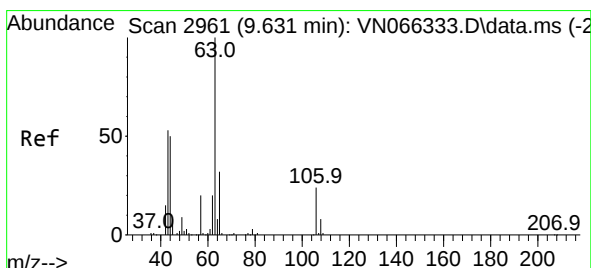
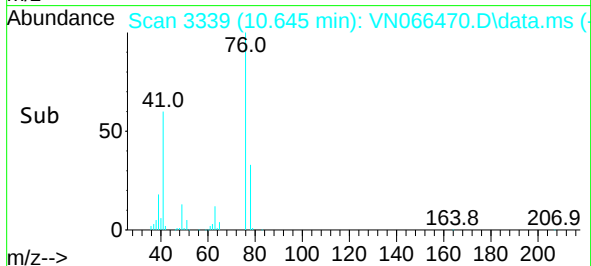
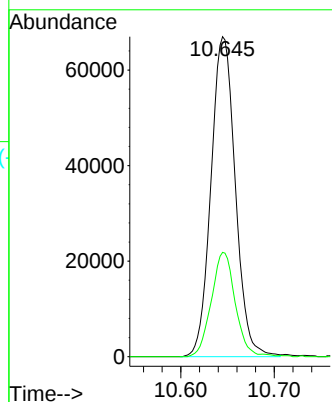
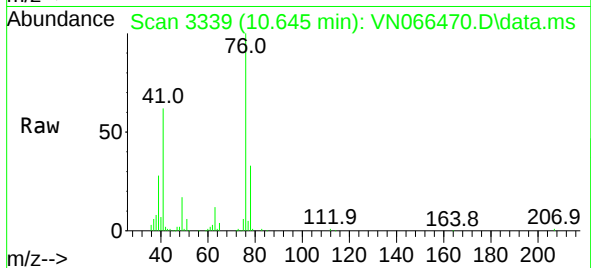
#57
1,3-Dichloropropane
Concen: 20.01 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 76 Resp: 121306
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

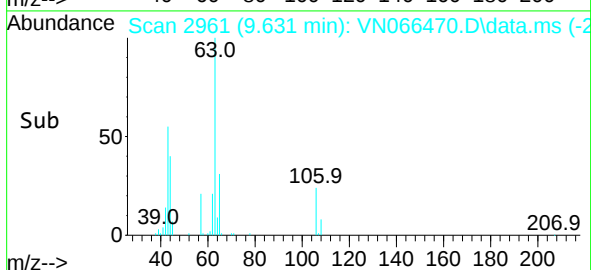
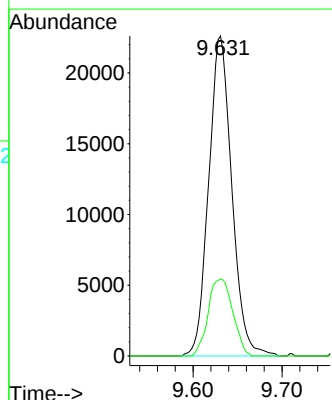
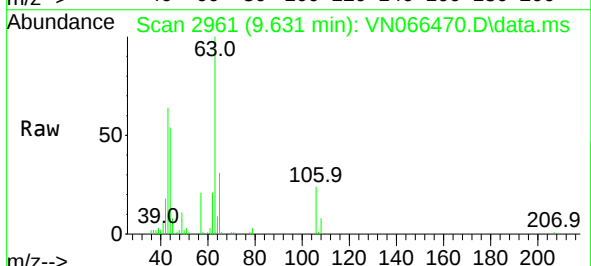
Manual Integrations
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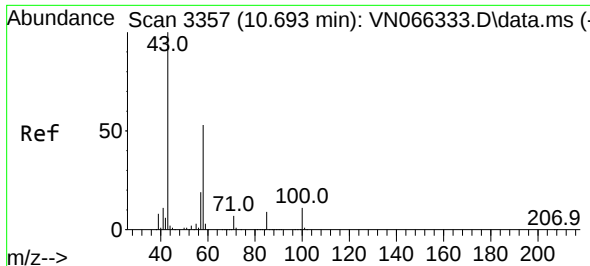
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#58
2-Chloroethyl Vinyl ether
Concen: 84.95 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 63 Resp: 40785
Ion Ratio Lower Upper
63 100
106 25.6 21.0 31.4





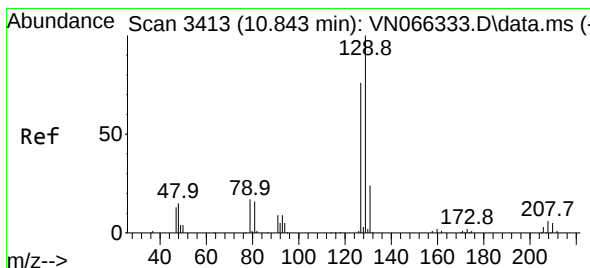
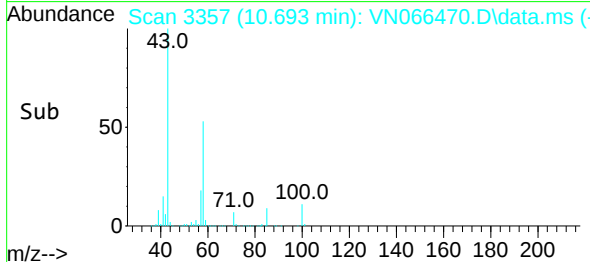
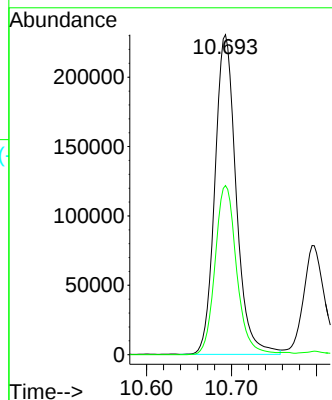
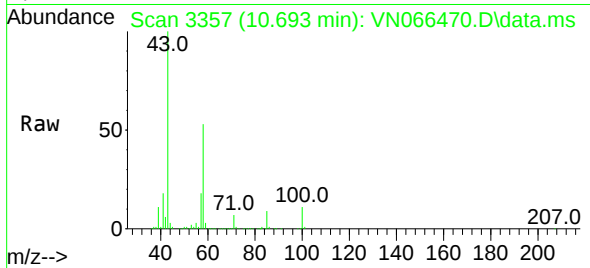
#59
2-Hexanone
Concen: 106.15 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 43 Resp: 400761
Ion Ratio Lower Upper
43 100
58 53.6 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

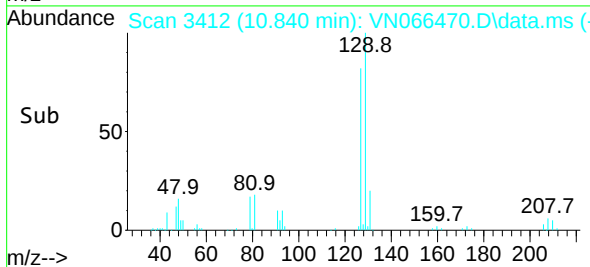
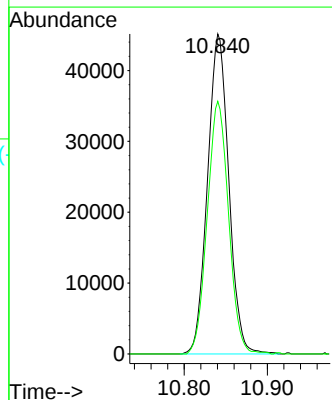
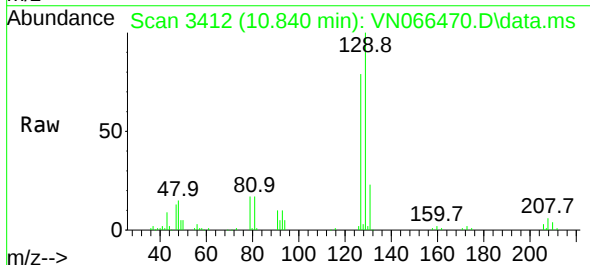
Manual Integrations
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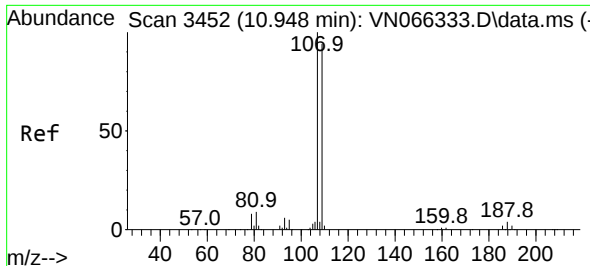
MMDadoda
4/5/2021 11:14:59 AM



#60
Dibromochloromethane
Concen: 19.78 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

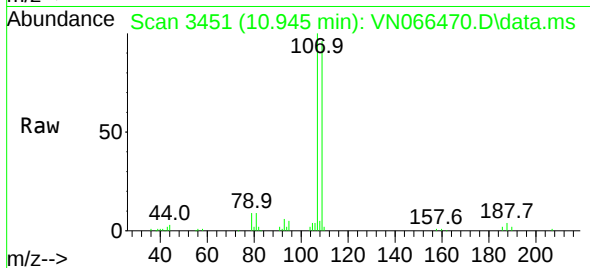
Tgt Ion:129 Resp: 80271
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.95 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

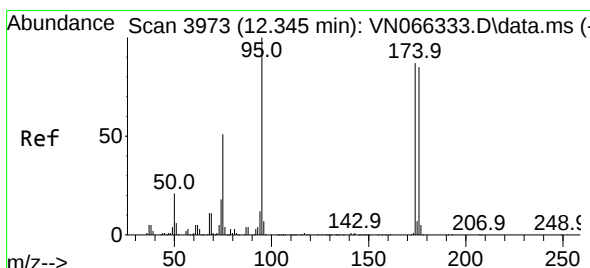
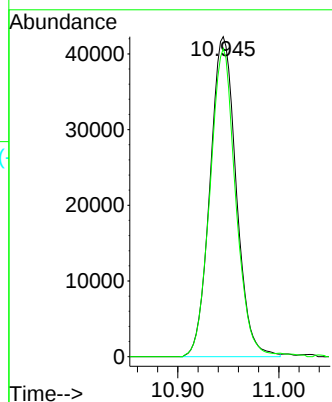
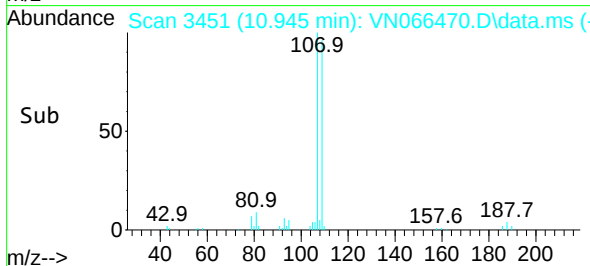
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



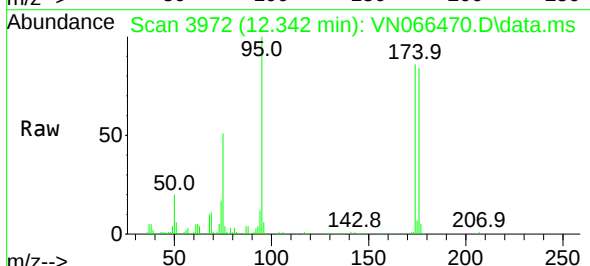
Tgt Ion:107 Resp: 76016
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

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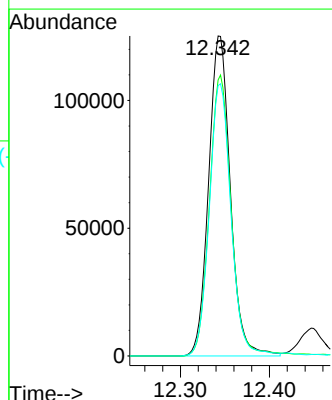
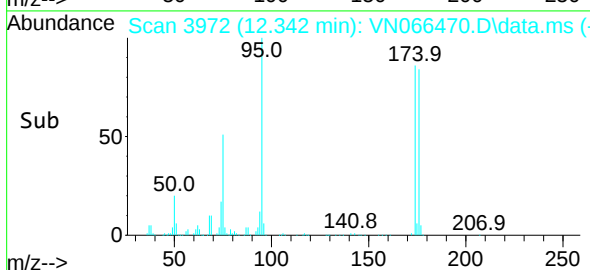
MMDadoda
4/5/2021 11:14:59 AM

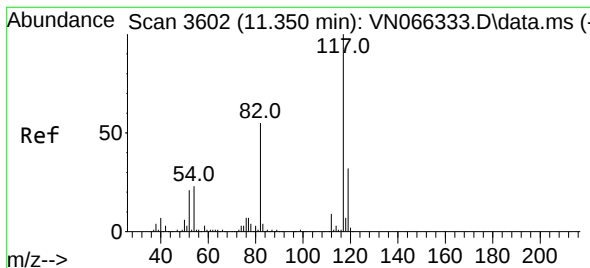


#62
4-Bromofluorobenzene
Concen: 46.59 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



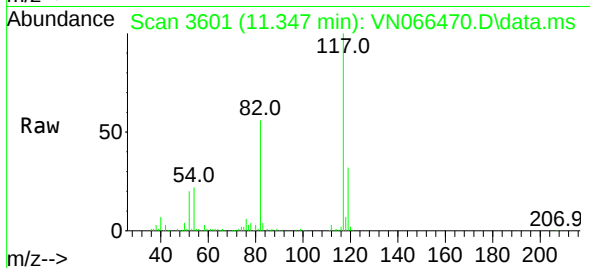
Tgt Ion: 95 Resp: 212294
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 85.0 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

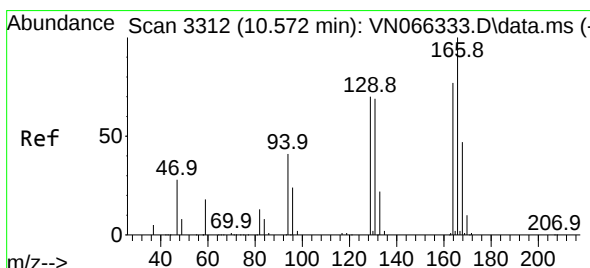
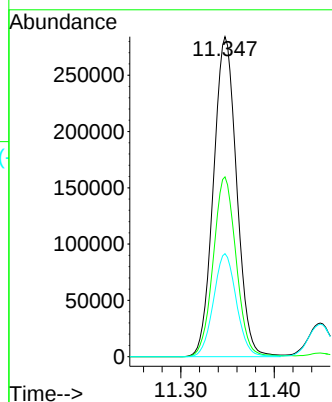
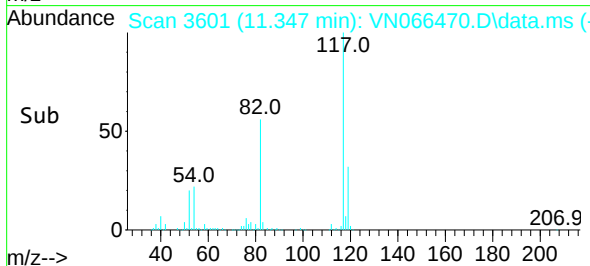
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



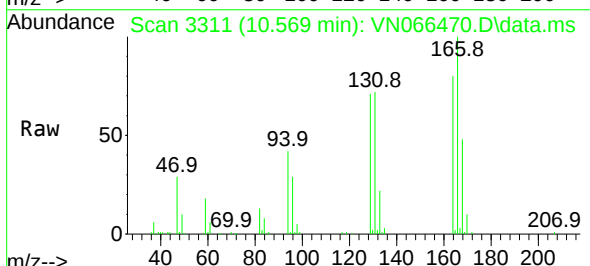
Tgt Ion:117 Resp: 490375
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.4
119 32.2 25.8 38.6

Manual Integrations
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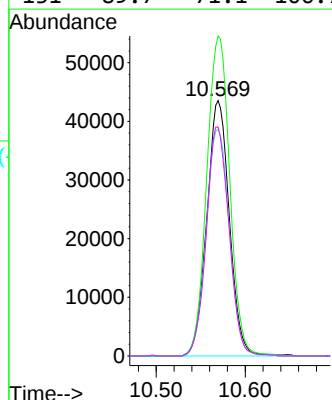
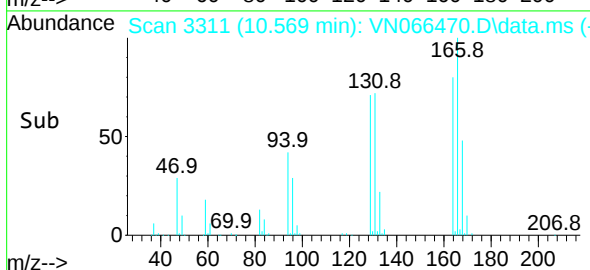
MMDadoda
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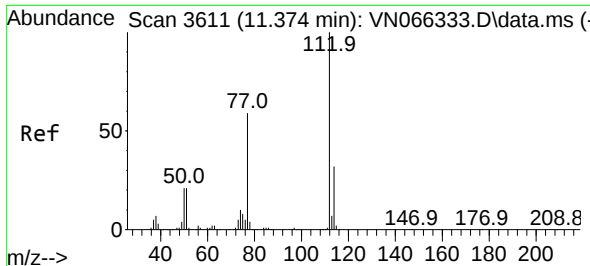


#64
Tetrachloroethene
Concen: 18.35 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



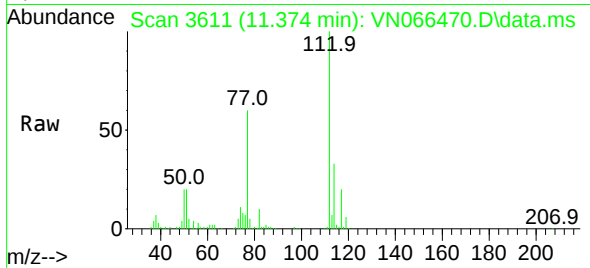
Tgt Ion:164 Resp: 76575
Ion Ratio Lower Upper
164 100
166 125.3 103.3 154.9
129 88.8 72.5 108.7
131 89.7 71.1 106.7





#65
Chlorobenzene
Concen: 19.47 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

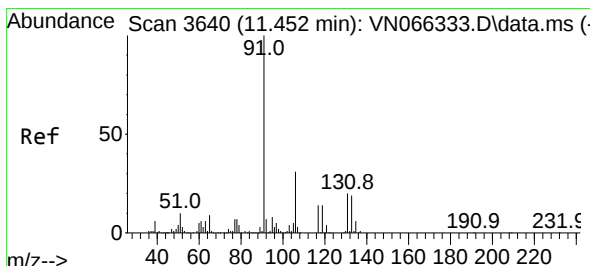
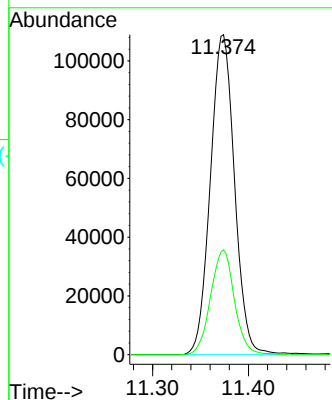
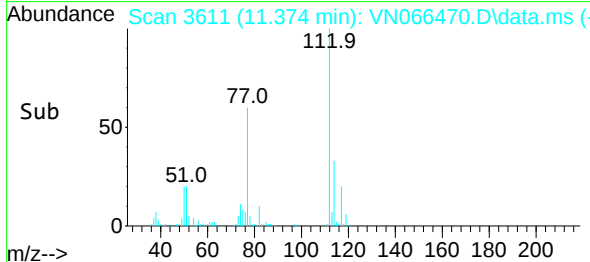
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



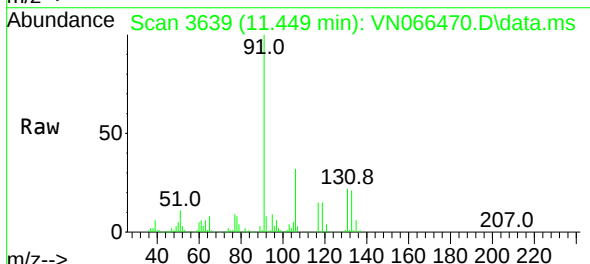
Tgt Ion:112 Resp: 190334
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

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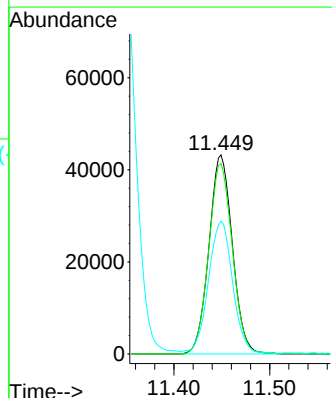
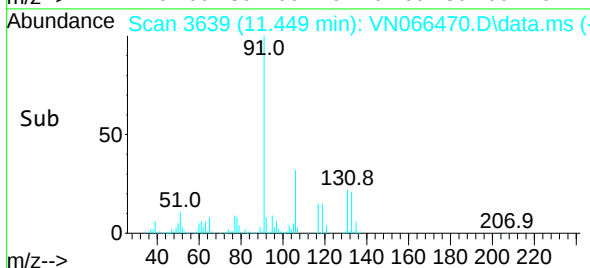
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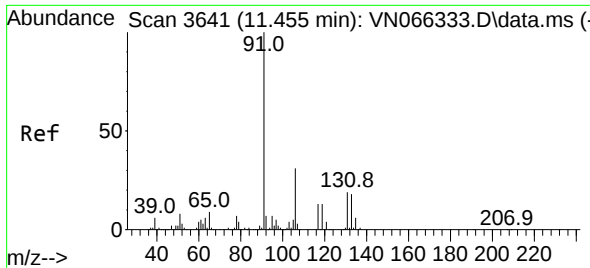


#66
1,1,1,2-Tetrachloroethane
Concen: 19.50 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion:131 Resp: 73389
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.8
119 69.3 33.6 100.6





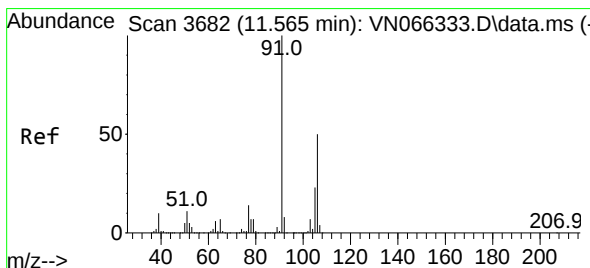
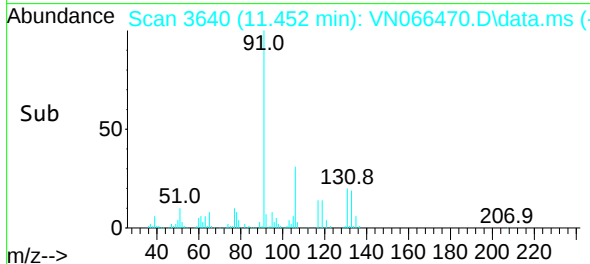
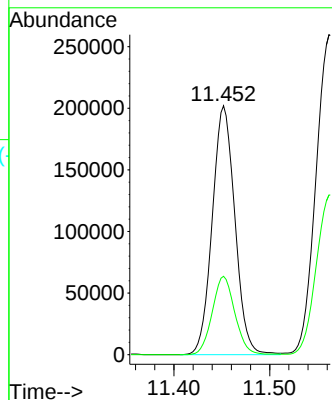
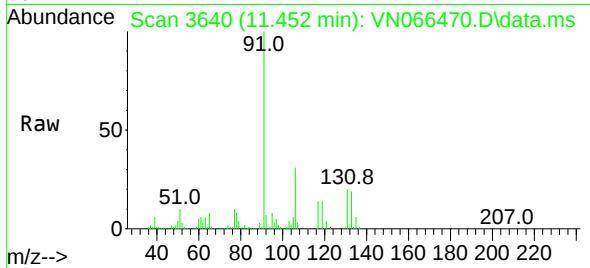
#67
Ethyl Benzene
Concen: 18.66 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 91 Resp: 331132
Ion Ratio Lower Upper
91 100
106 31.5 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

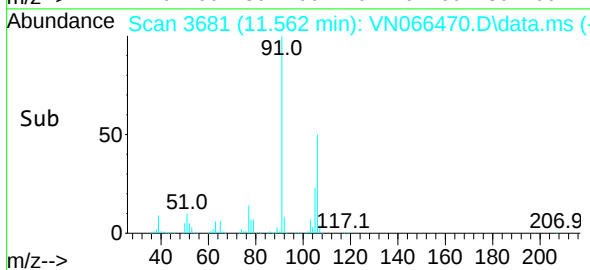
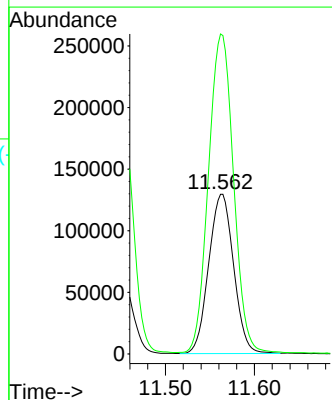
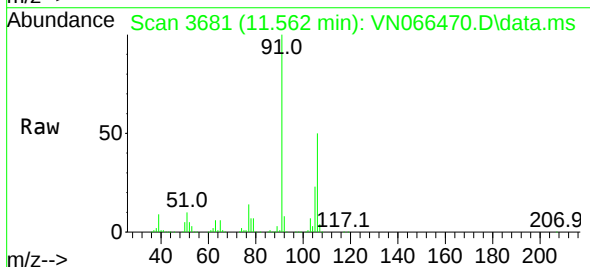
Manual Integrations
APPROVED

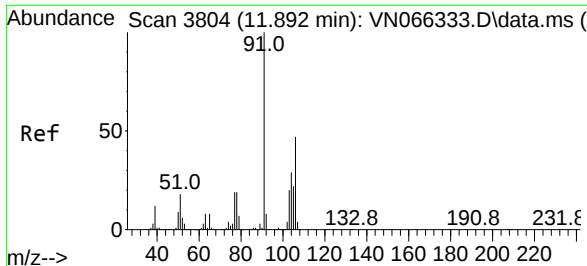
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4/5/2021 11:14:59 AM



#68
m/p-Xylenes
Concen: 37.31 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:106 Resp: 251553
Ion Ratio Lower Upper
106 100
91 201.3 162.7 244.1





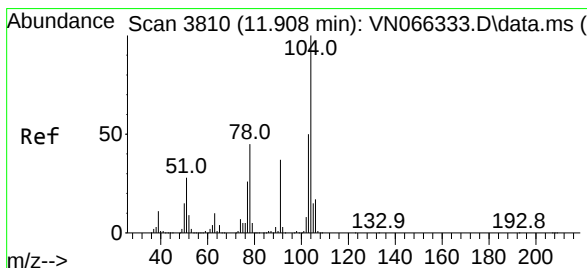
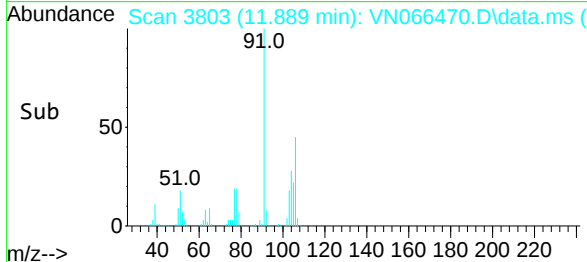
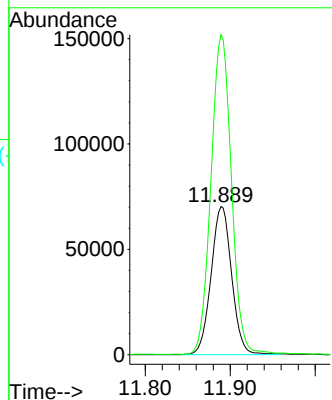
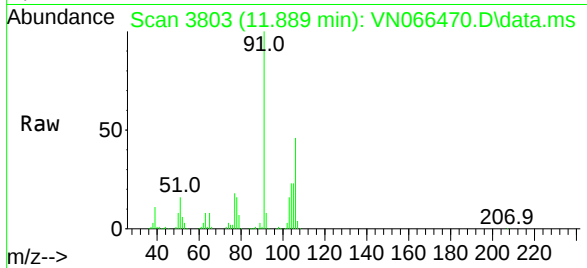
#69
o-Xylene
Concen: 18.21 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:106 Resp: 118449
Ion Ratio Lower Upper
106 100
91 213.9 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

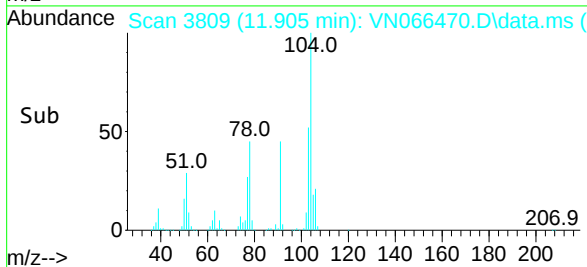
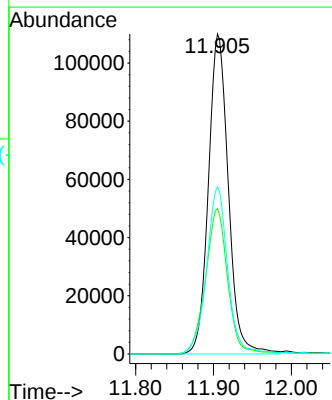
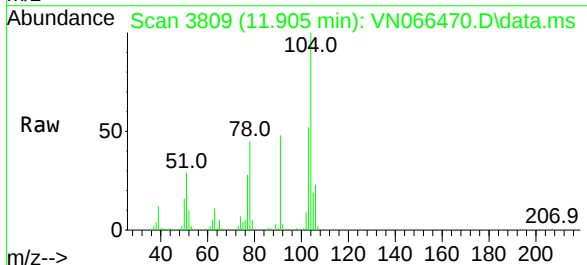
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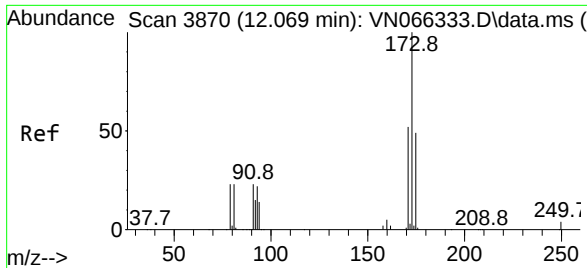
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4/5/2021 11:14:59 AM



#70
Styrene
Concen: 18.53 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:104 Resp: 195453
Ion Ratio Lower Upper
104 100
78 50.4 40.7 61.1
103 55.5 44.2 66.2





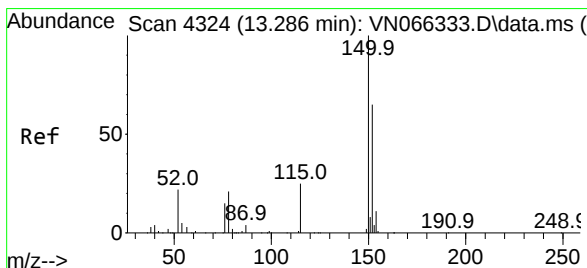
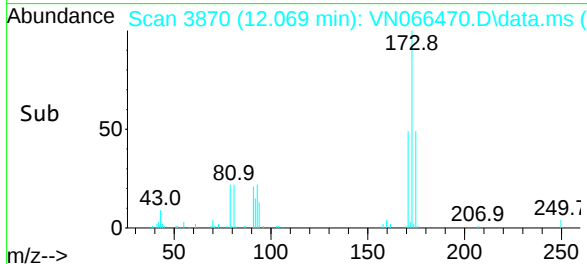
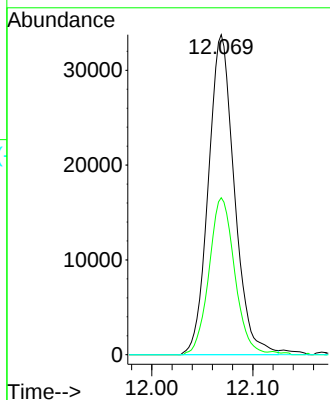
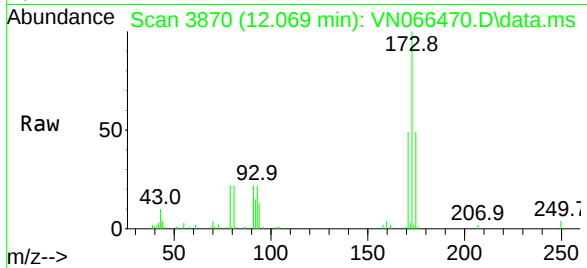
#71
Bromoform
Concen: 19.26 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:173 Resp: 60293
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

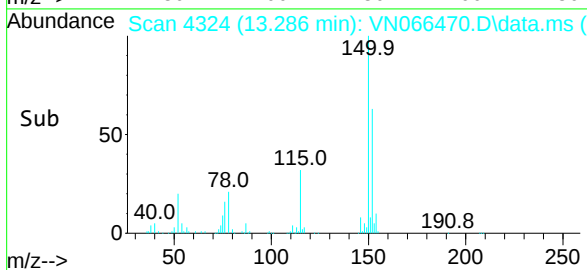
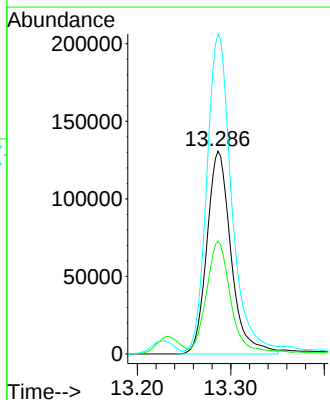
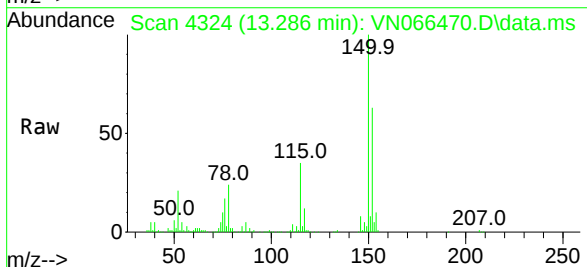
Manual Integrations
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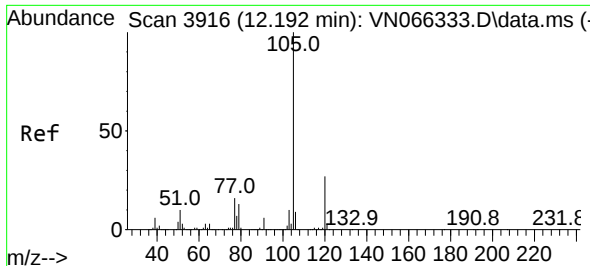
MMDadoda
4/5/2021 11:14:59 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:152 Resp: 234718
Ion Ratio Lower Upper
152 100
115 54.6 27.8 83.4
150 158.5 0.0 348.4





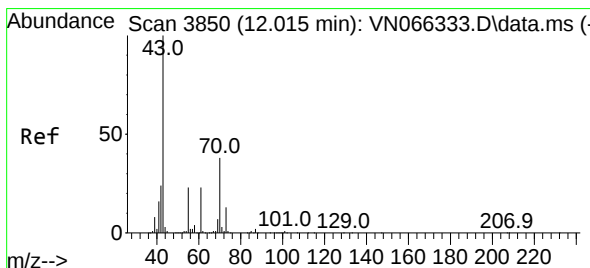
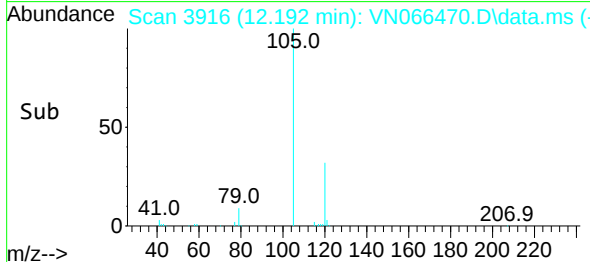
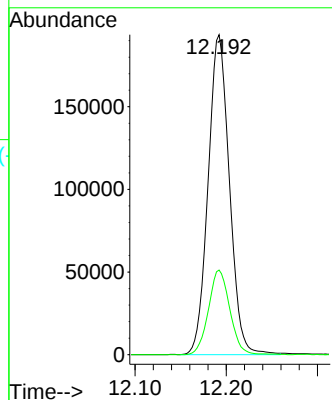
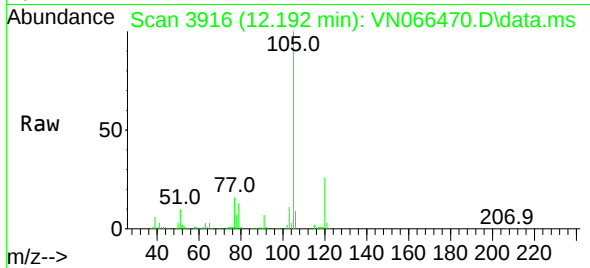
#73
Isopropylbenzene
Concen: 18.00 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 105 Resp: 314217
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

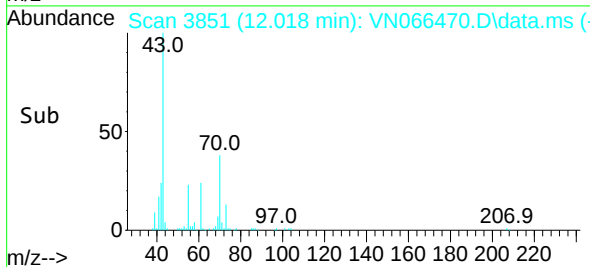
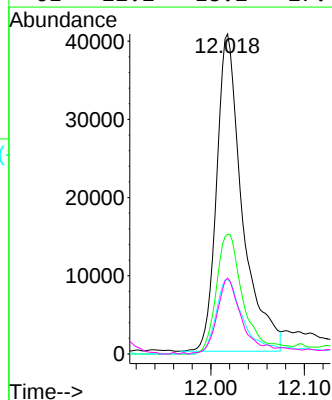
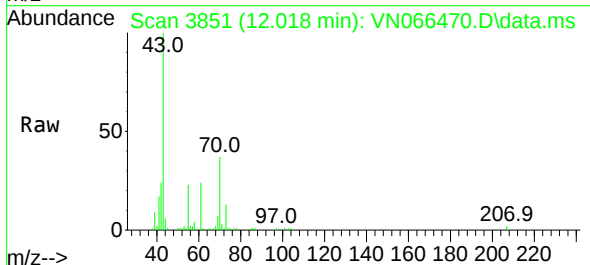
Manual Integrations
APPROVED

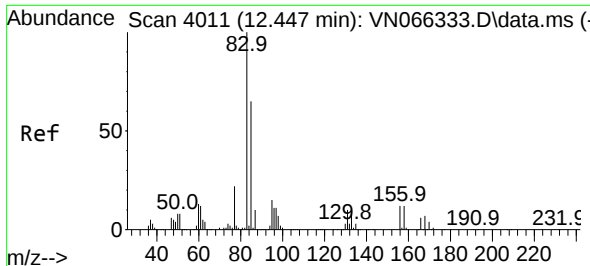
MMDadoda
4/5/2021 11:14:59 AM



#74
N-ethyl acetate
Concen: 13.72 ug/l
RT: 12.018 min Scan# 3851
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

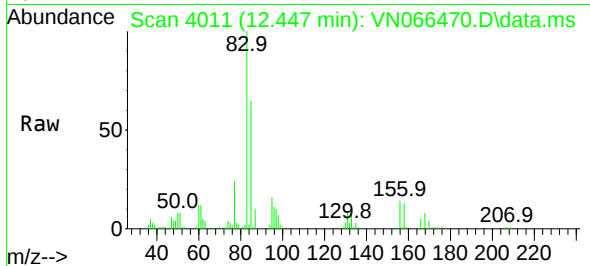
Tgt Ion: 43 Resp: 77213
Ion Ratio Lower Upper
43 100
70 40.9 31.2 46.8
55 25.3 18.6 28.0
61 22.2 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.66 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

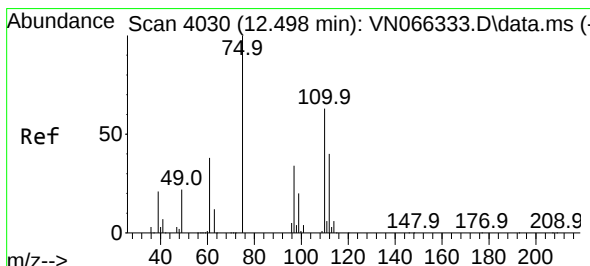
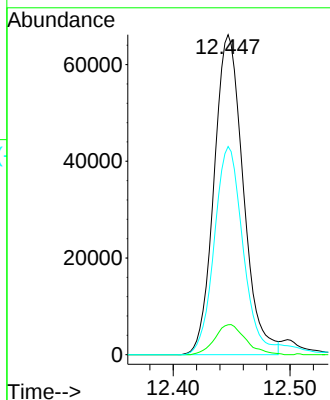
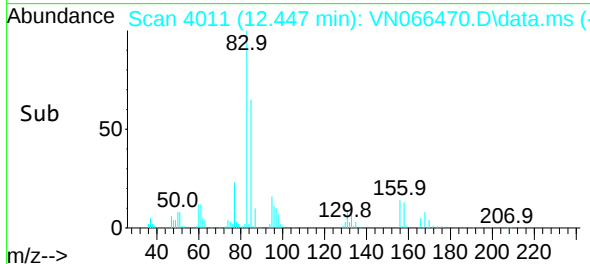
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



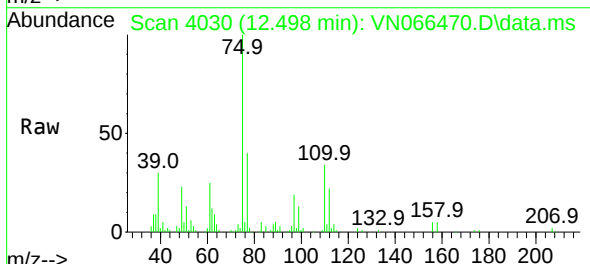
Tgt Ion: 83 Resp: 114877
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 66.5 33.8 101.3

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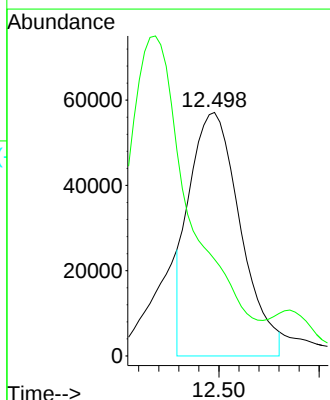
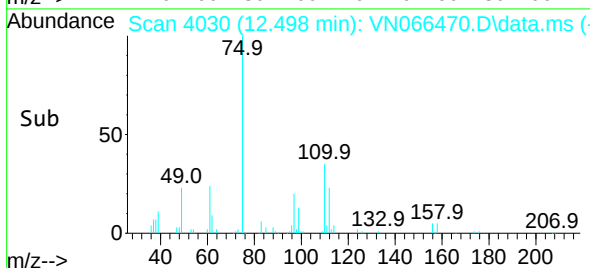
MMDadoda
4/5/2021 11:14:59 AM

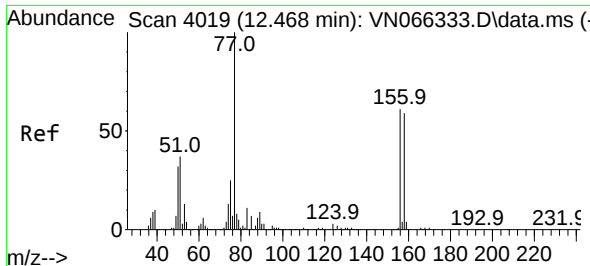


#76
1,2,3-Trichloropropane
Concen: 19.56 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion: 75 Resp: 100728
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





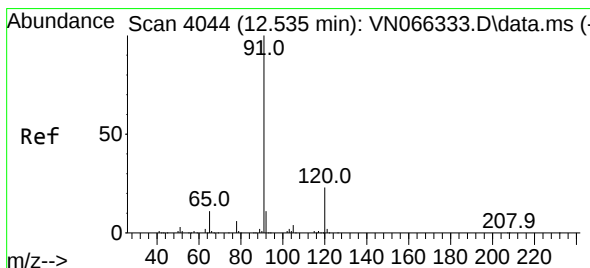
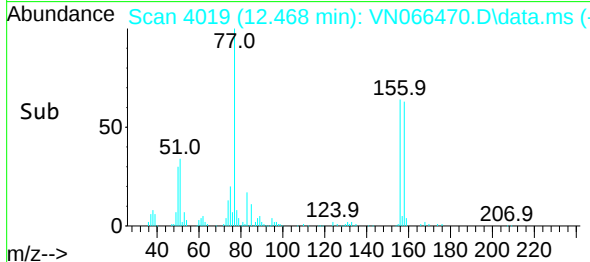
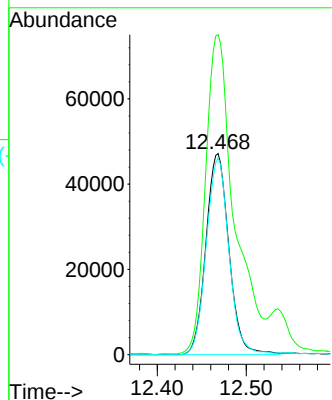
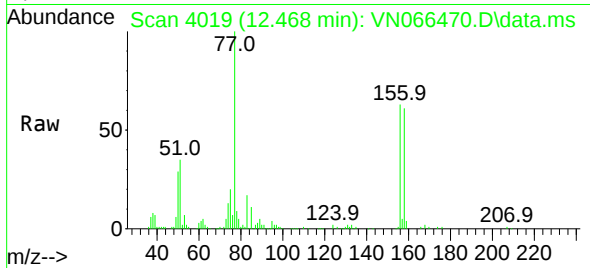
#77
Bromobenzene
Concen: 19.24 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 156 Resp: 84847
Ion Ratio Lower Upper
156 100
77 197.8 99.7 299.1
158 96.2 48.8 146.3

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

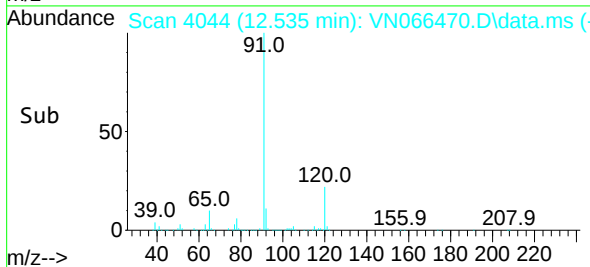
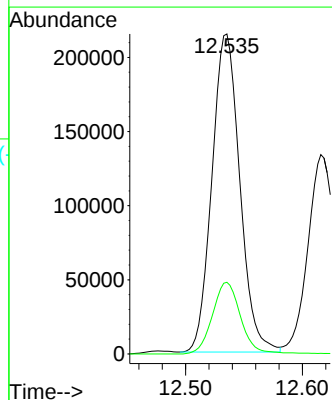
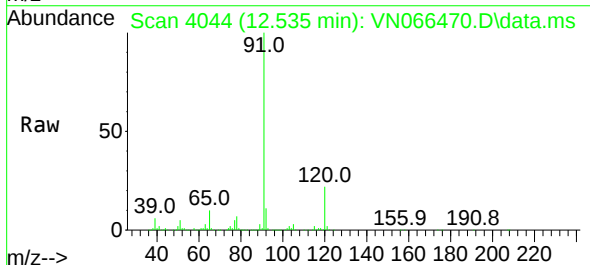
Manual Integrations
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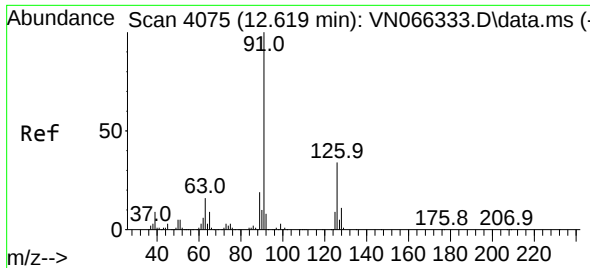
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#78
n-propylbenzene
Concen: 18.78 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 91 Resp: 356500
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.1





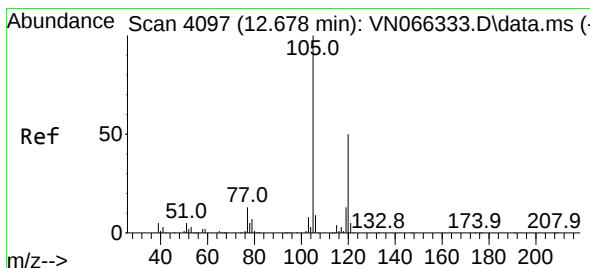
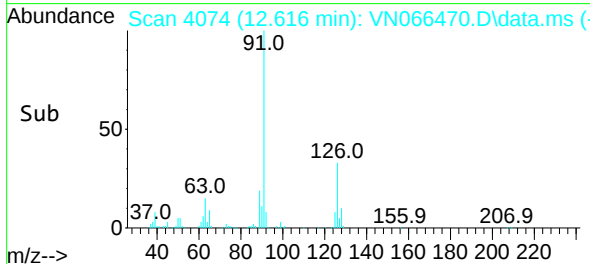
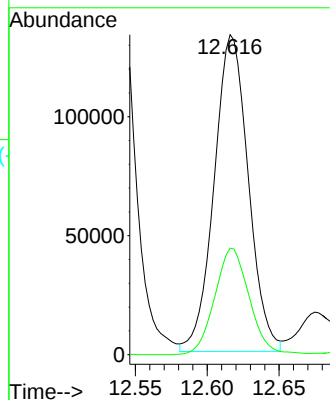
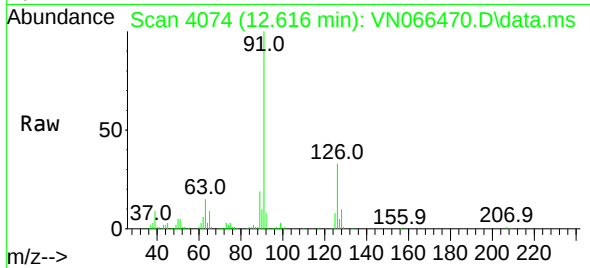
#79
2-Chlorotoluene
Concen: 18.83 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 91 Resp: 219753
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

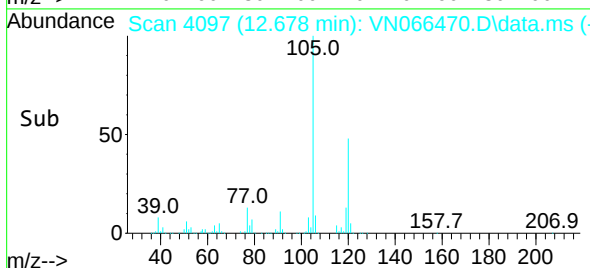
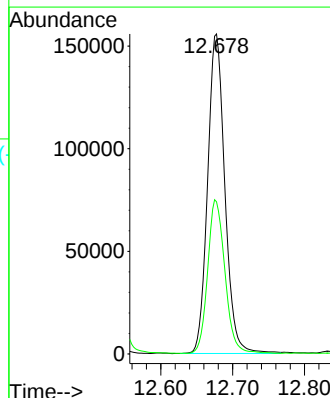
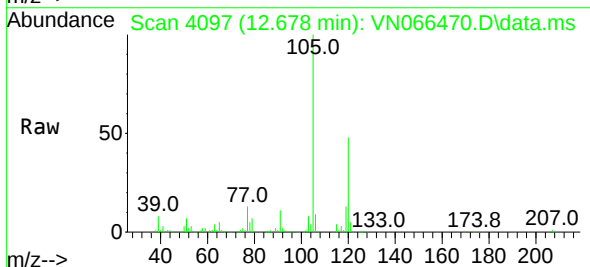
Manual Integrations
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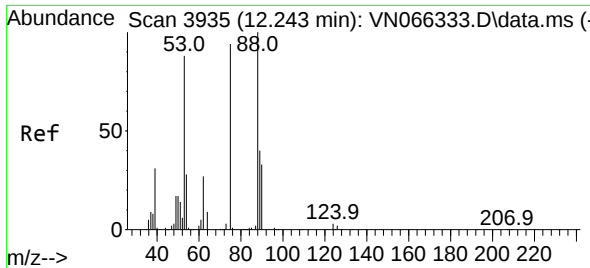
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#80
1,3,5-Trimethylbenzene
Concen: 18.25 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion:105 Resp: 260628
Ion Ratio Lower Upper
105 100
120 48.2 24.5 73.5





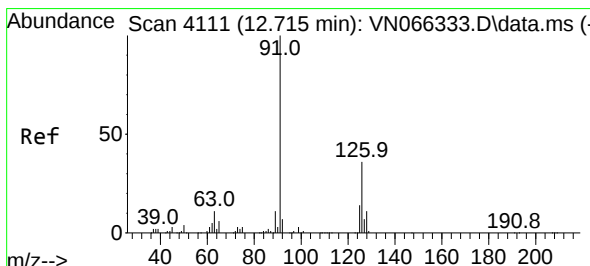
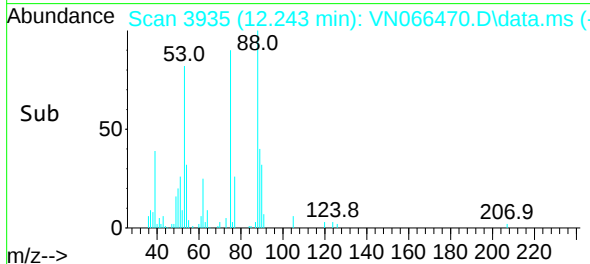
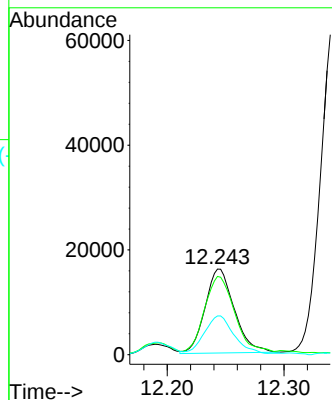
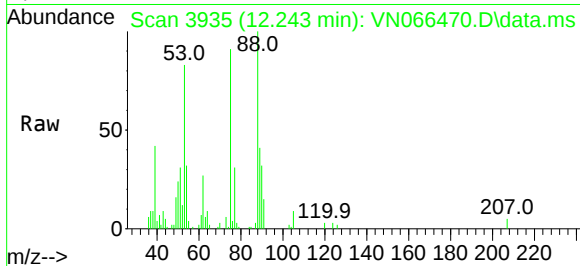
#81
trans-1,4-Dichloro-2-butene
Concen: 16.23 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 75 Resp: 27788
Ion Ratio Lower Upper
75 100
53 92.6 76.1 114.1
89 45.4 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

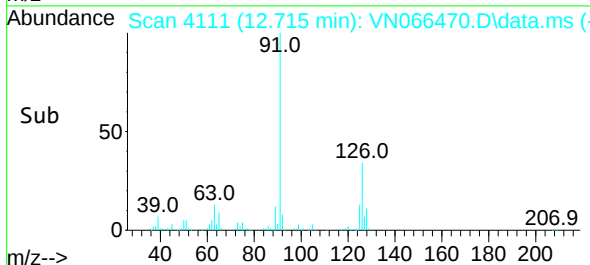
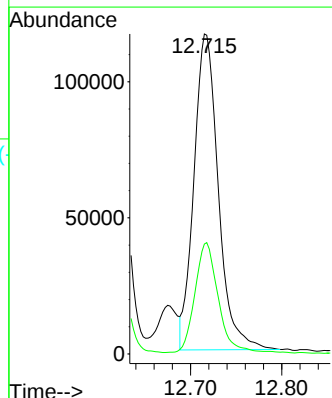
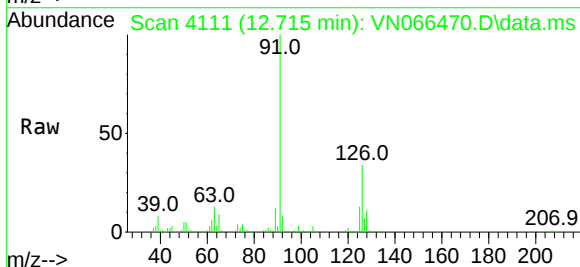
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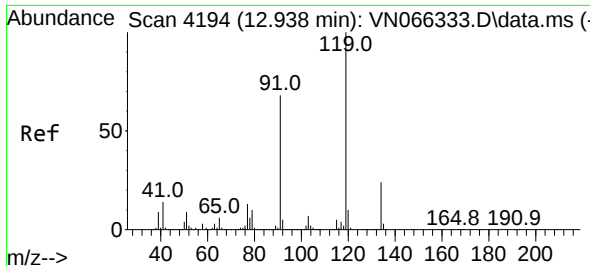
MMDadoda
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#82
4-Chlorotoluene
Concen: 18.59 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

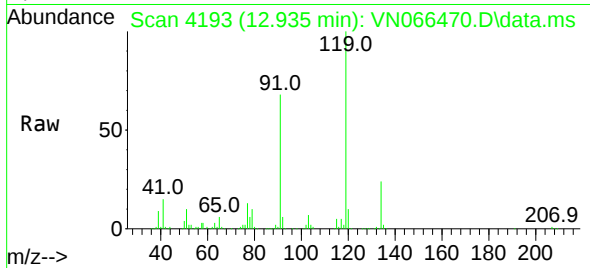
Tgt Ion: 91 Resp: 215915
Ion Ratio Lower Upper
91 100
126 34.0 16.6 49.8





#83
tert-Butylbenzene
Concen: 18.07 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

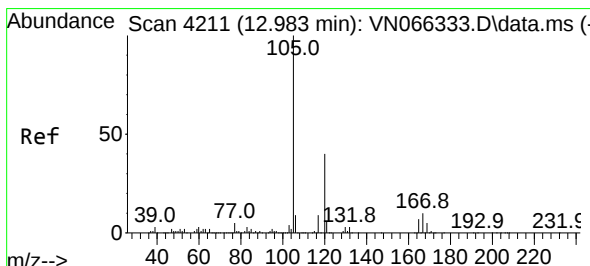
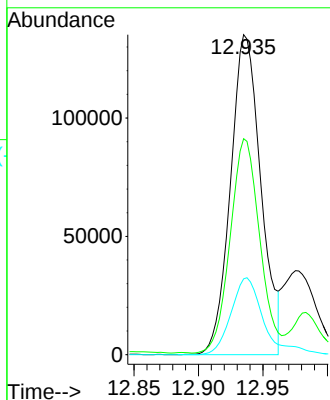
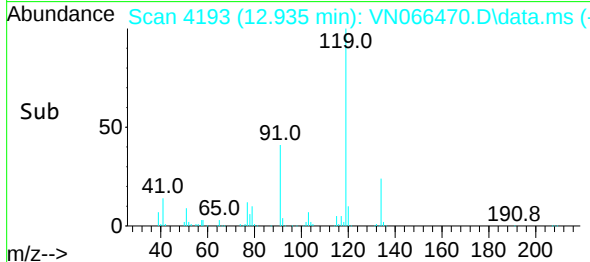
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



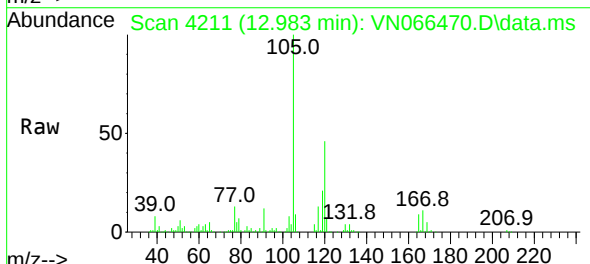
Tgt Ion:119 Resp: 222148
Ion Ratio Lower Upper
119 100
91 64.9 33.3 99.8
134 25.9 12.9 38.6

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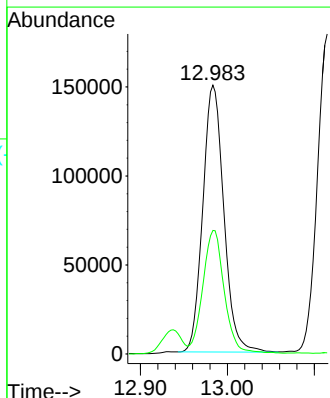
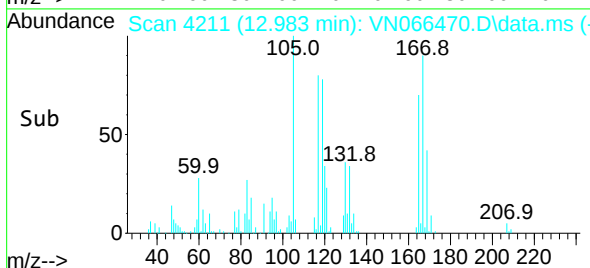
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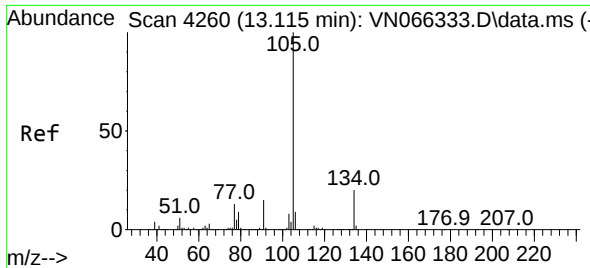


#84
1,2,4-Trimethylbenzene
Concen: 18.19 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion:105 Resp: 252418
Ion Ratio Lower Upper
105 100
120 47.1 23.1 69.2





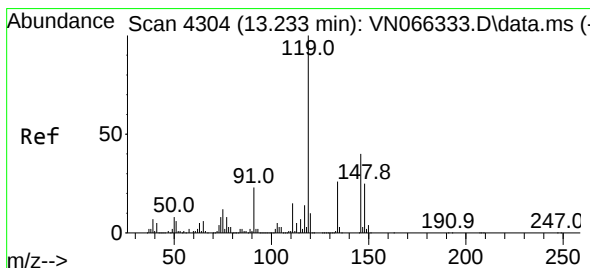
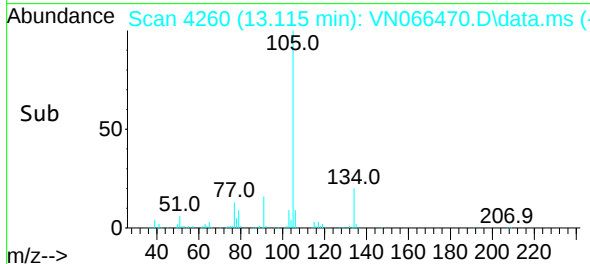
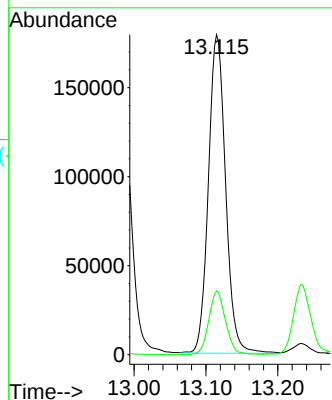
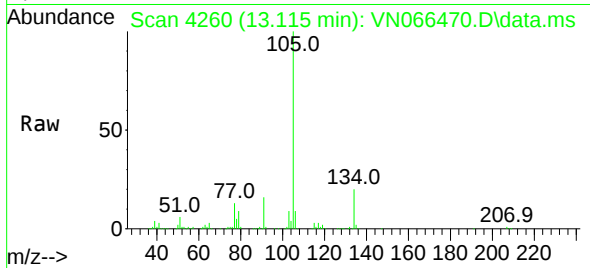
#85
 sec-Butylbenzene
 Concen: 18.71 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066470.D
 Acq: 2 Apr 2021 16:17

Tgt Ion:105 Resp: 298030
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
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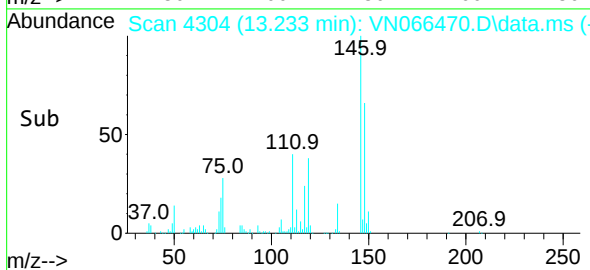
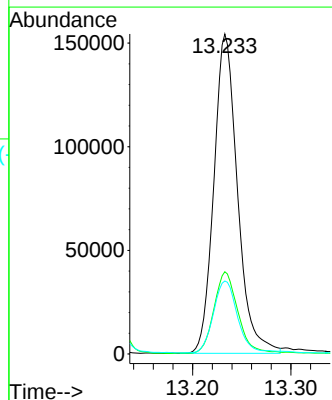
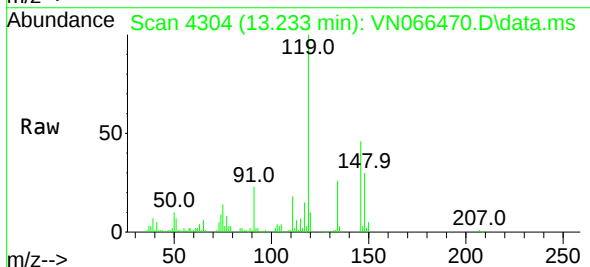
Manual Integrations
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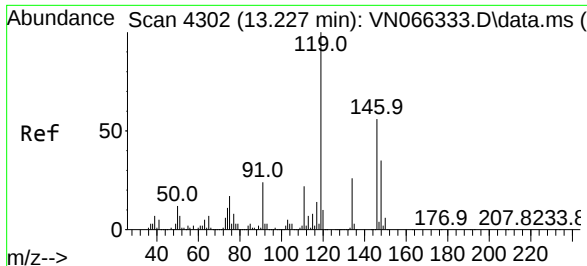
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#86
 p-Isopropyltoluene
 Concen: 18.05 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066470.D
 Acq: 2 Apr 2021 16:17

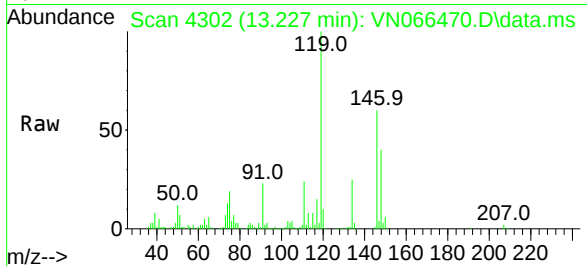
Tgt Ion:119 Resp: 257459
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 23.2 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 18.91 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

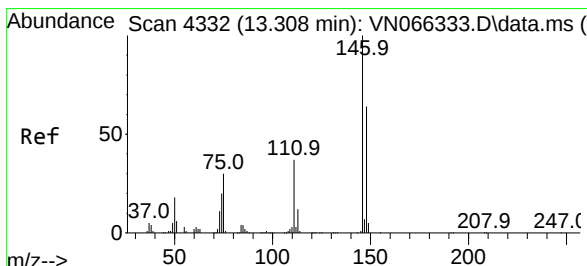
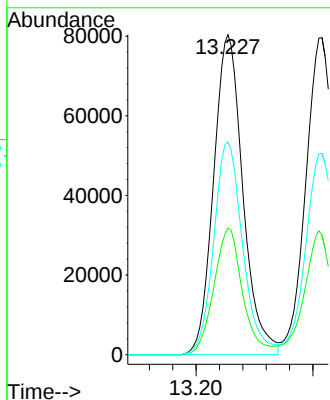
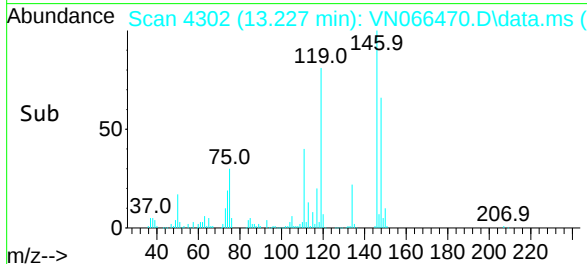
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



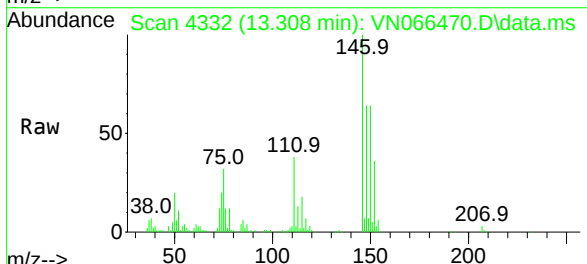
Tgt Ion:146 Resp: 139887
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 65.9 31.8 95.4

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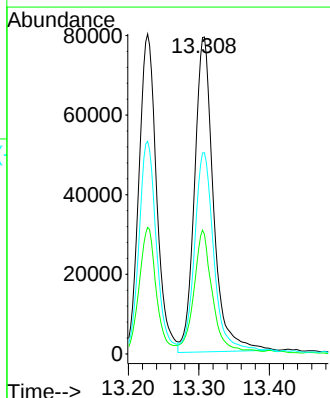
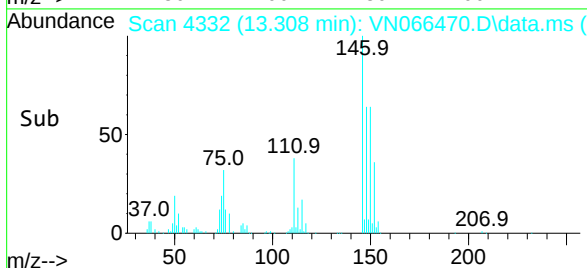
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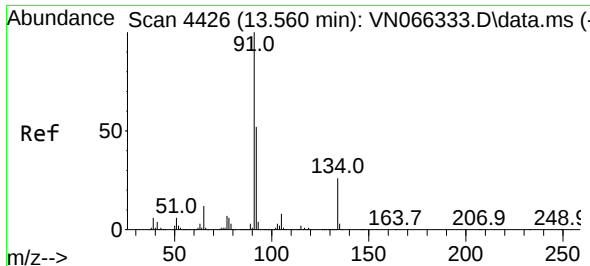


#88
1,4-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

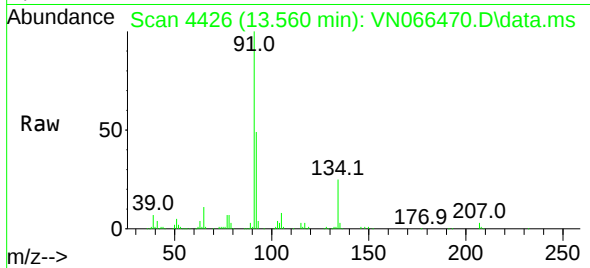


Tgt Ion:146 Resp: 147960
Ion Ratio Lower Upper
146 100
111 36.0 18.3 54.9
148 63.5 31.9 95.9

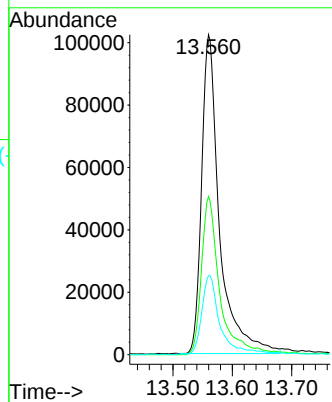
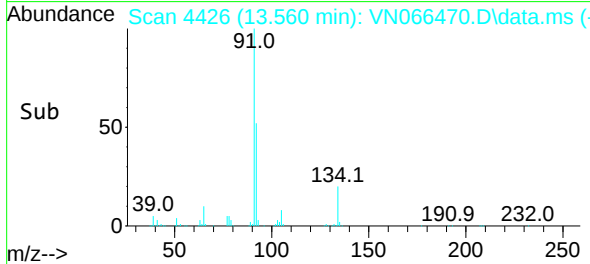




#89
n-Butylbenzene
Concen: 18.18 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



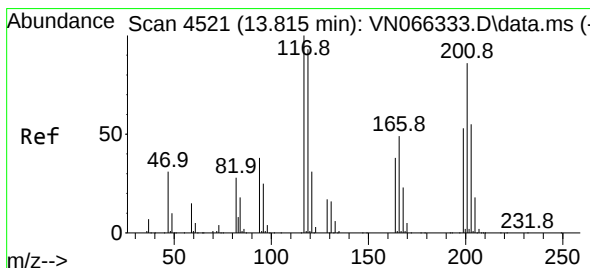
Tgt Ion: 91 Resp: 214270
Ion Ratio Lower Upper
91 100
92 48.9 26.1 78.3
134 23.7 12.8 38.4



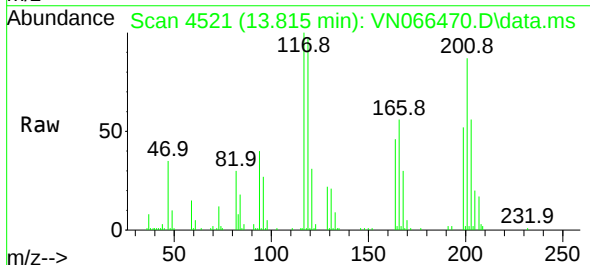
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

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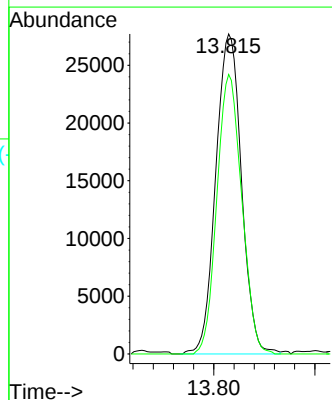
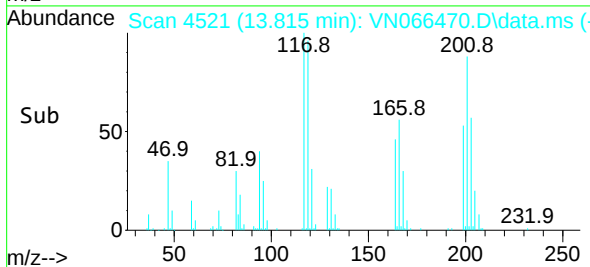
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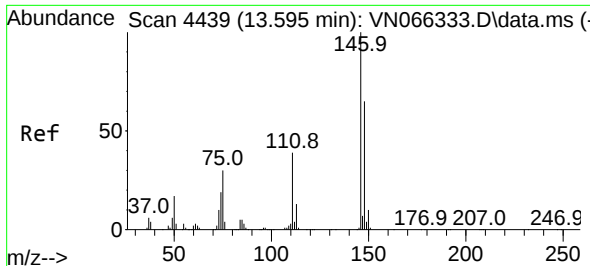


#90
Hexachloroethane
Concen: 18.98 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion: 117 Resp: 48837
Ion Ratio Lower Upper
117 100
201 84.5 44.0 131.8





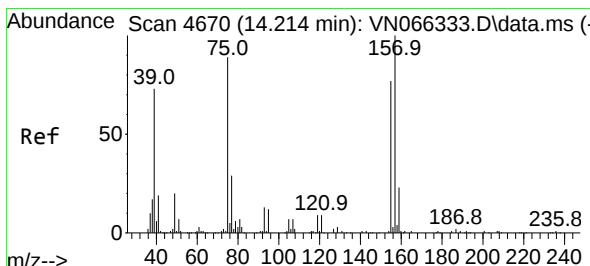
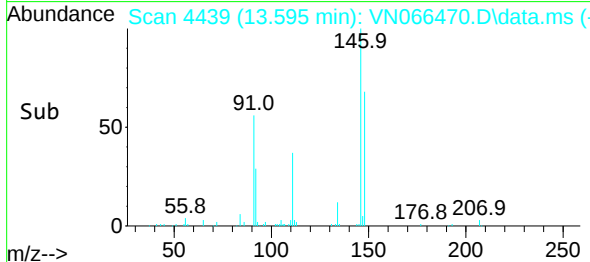
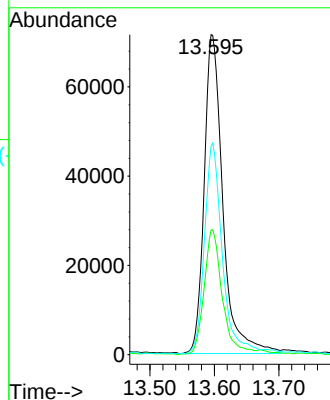
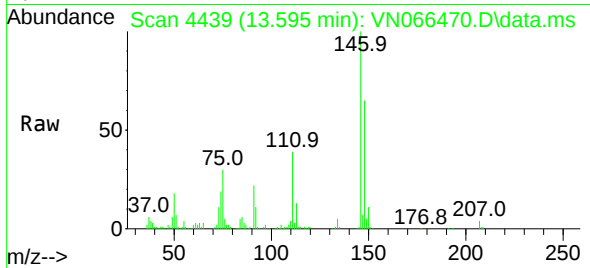
#91
1,2-Dichlorobenzene
Concen: 19.78 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

Tgt Ion: 146 Resp: 143905
Ion Ratio Lower Upper
146 100
111 38.2 19.7 59.1
148 62.6 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

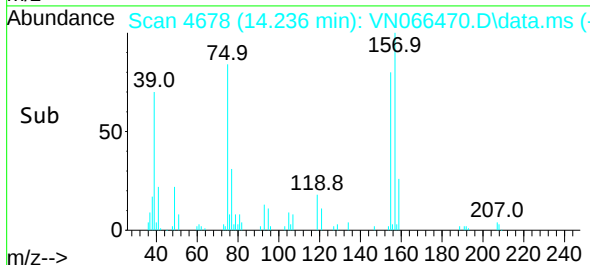
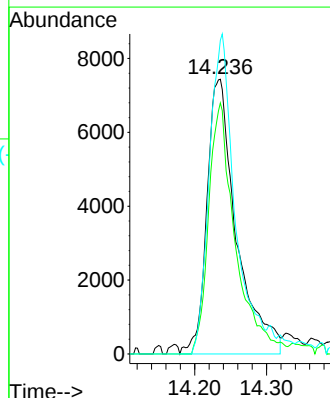
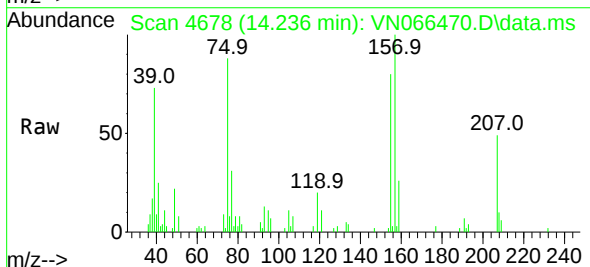
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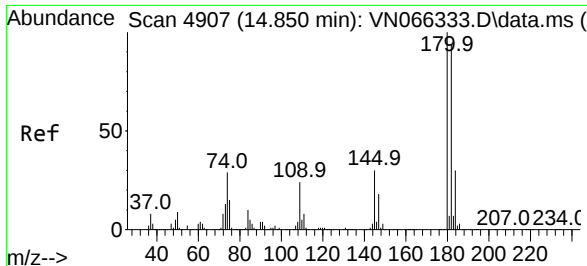
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.86 ug/l
RT: 14.236 min Scan# 4678
Delta R.T. 0.008 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

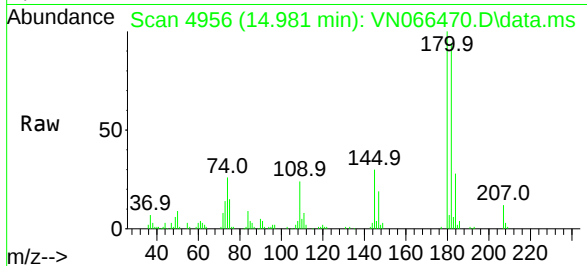
Tgt Ion: 75 Resp: 21173
Ion Ratio Lower Upper
75 100
155 83.0 43.8 131.3
157 100.7 57.6 172.8





#93
1,2,4-Trichlorobenzene
Concen: 18.31 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

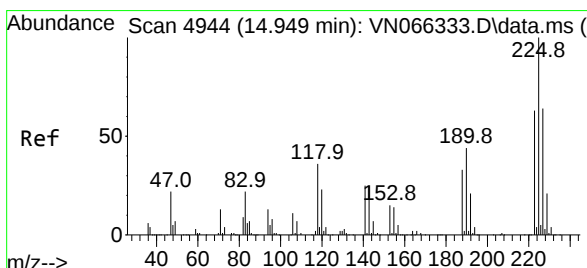
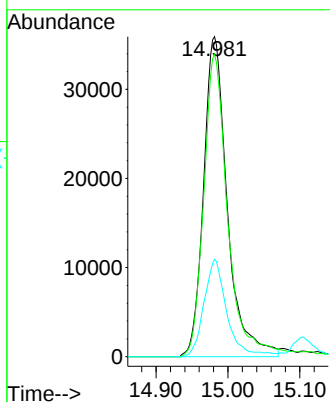
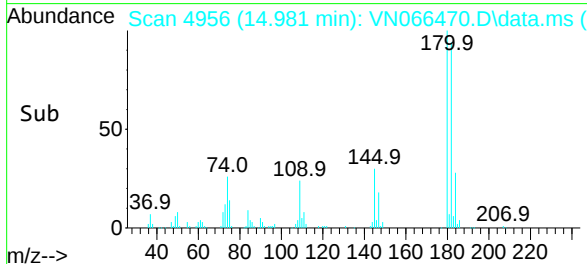
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02



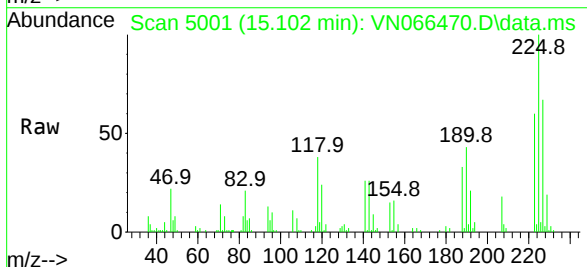
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.4	142.3
145	28.8	14.2	42.8

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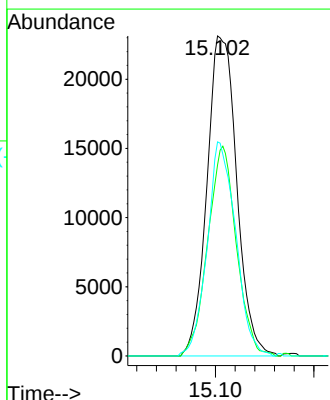
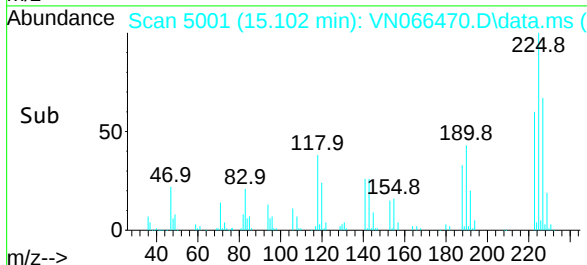
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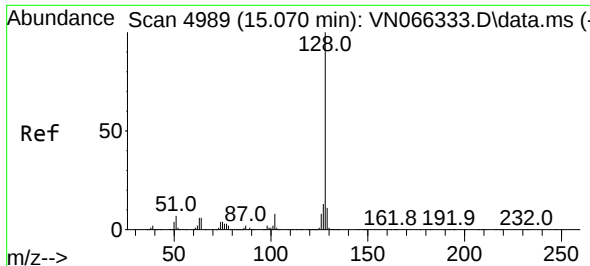


#94
Hexachlorobutadiene
Concen: 19.80 ug/l
RT: 15.102 min Scan# 5001
Delta R.T. -0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17

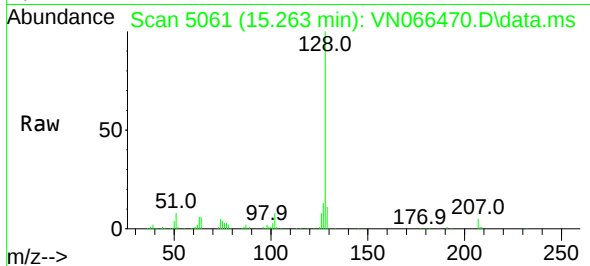


Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.1	93.5
227	63.9	32.1	96.3

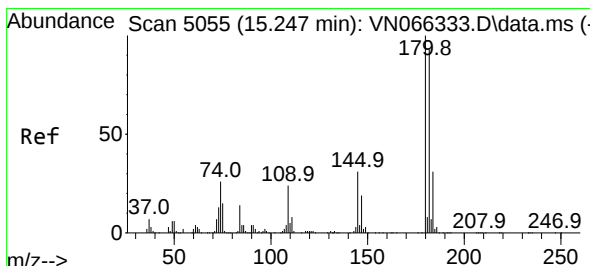
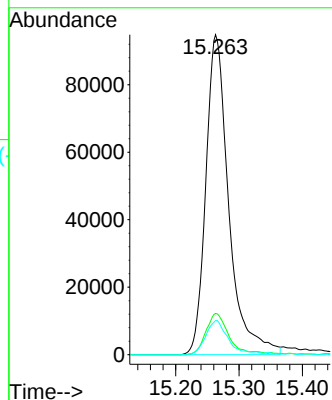
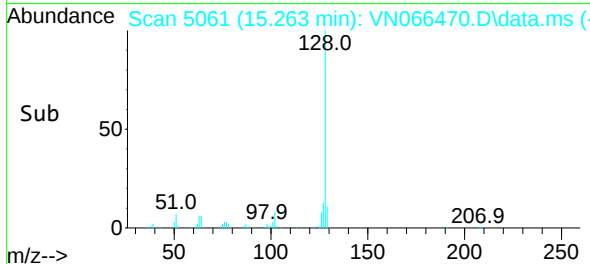




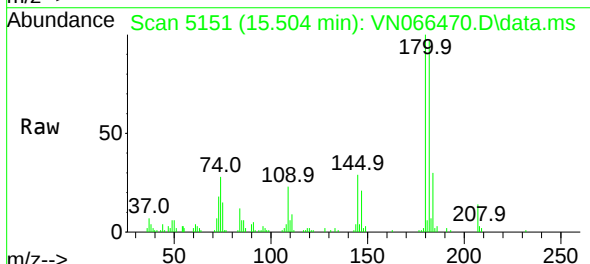
#95
Naphthalene
Concen: 18.81 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.003 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



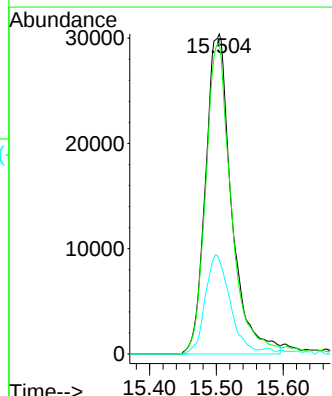
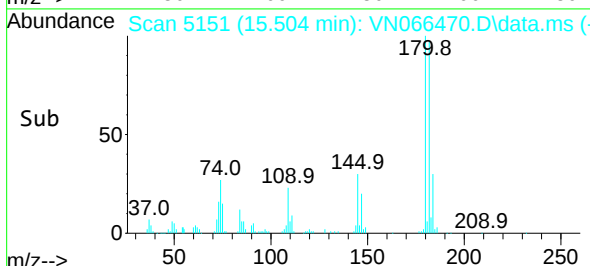
Tgt Ion:128 Resp: 238783
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 10.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 18.17 ug/l
RT: 15.504 min Scan# 5151
Delta R.T. 0.008 min
Lab File: VN066470.D
Acq: 2 Apr 2021 16:17



Tgt Ion:180 Resp: 82359
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 29.4 15.4 46.1



Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS02

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