

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066649.D
 Acq On : 17 Apr 2021 00:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Apr 17 05:23:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	217872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	351376	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	342751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	171824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	151899	46.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.42%		
35) Dibromofluoromethane	7.511	113	119438	49.01	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.02%		
50) Toluene-d8	10.029	98	469282	49.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.28%		
62) 4-Bromofluorobenzene	12.344	95	177795	52.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.88%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	122747	46.38	ug/l	98
3) Chloromethane	2.034	50	168039	43.54	ug/l	99
4) Vinyl Chloride	2.160	62	162970	48.49	ug/l	99
5) Bromomethane	2.498	94	100044	47.82	ug/l	99
6) Chloroethane	2.648	64	95617	47.45	ug/l	99
7) Trichlorofluoromethane	2.965	101	179359	46.08	ug/l	99
8) Diethyl Ether	3.354	74	77201	48.52	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.689	101	109912	47.80	ug/l	98
10) Methyl Iodide	3.882	142	168157	52.66	ug/l	99
11) Tert butyl alcohol	4.708	59	125656	238.21	ug/l	100
12) 1,1-Dichloroethene	3.670	96	109568	48.67	ug/l	91
13) Acrolein	3.544	56	59398	211.29	ug/l	98
14) Allyl chloride	4.244	41	225294	232.18	ug/l	94
15) Acrylonitrile	4.893	53	359641	247.68	ug/l	99
16) Acetone	3.753	43	287343	244.38	ug/l	98
17) Carbon Disulfide	3.981	76	328257	43.25	ug/l	98
18) Methyl Acetate	4.247	43	176994	50.00	ug/l	94
19) Methyl tert-butyl Ether	4.952	73	406109	50.94	ug/l	96
20) Methylene Chloride	4.467	84	143133	46.09	ug/l	94
21) trans-1,2-Dichloroethene	4.947	96	123649	48.78	ug/l	88
22) Diisopropyl ether	5.864	45	490110	50.91	ug/l	95
23) Vinyl Acetate	5.802	43	2052712	255.29	ug/l	96
24) 1,1-Dichloroethane	5.757	63	254148	48.47	ug/l	99
25) 2-Butanone	6.744	43	470161	242.67	ug/l	92
26) 2,2-Dichloropropane	6.733	77	169466	40.77	ug/l	99
27) cis-1,2-Dichloroethene	6.738	96	148333	50.51	ug/l	95
28) Bromochloromethane	7.111	49	122862	45.19	ug/l	84
29) Tetrahydrofuran	7.127	42	324599	248.96	ug/l	92
30) Chloroform	7.291	83	243416	49.36	ug/l	100
31) Cyclohexane	7.575	56	220322	46.61	ug/l	92
32) 1,1,1-Trichloroethane	7.492	97	202739	49.77	ug/l	98
36) 1,1-Dichloropropene	7.714	75	176957	49.97	ug/l	99
37) Ethyl Acetate	6.843	43	204771	50.99	ug/l	97
38) Carbon Tetrachloride	7.696	117	168490	50.78	ug/l	99
39) Methylcyclohexane	9.015	83	203612	50.49	ug/l	92
40) Benzene	7.967	78	577168	50.88	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	84108	45.77	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	190473	48.90	ug/l	99
43) Isopropyl Acetate	8.093	43	334948	49.93	ug/l #	88
44) Trichloroethene	8.768	130	133505	50.95	ug/l	98
45) 1,2-Dichloropropane	9.050	63	159717	50.58	ug/l	100
46) Dibromomethane	9.141	93	96189	50.78	ug/l	97
47) Bromodichloromethane	9.337	83	198826	51.13	ug/l	100
48) Methyl methacrylate	9.133	41	157891	52.33	ug/l	91
49) 1,4-Dioxane	9.136	88	54579	1069.15	ug/l	94
51) 4-Methyl-2-Pentanone	9.919	43	1026698	260.12	ug/l	96
52) Toluene	10.093	92	353702	52.92	ug/l	99
53) t-1,3-Dichloropropene	10.321	75	215548	51.33	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	233744	50.52	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	142780	51.71	ug/l	97
56) Ethyl methacrylate	10.370	69	211221	51.88	ug/l	92
57) 1,3-Dichloropropane	10.646	76	241047	52.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	202995	307.21	ug/l	94
59) 2-Hexanone	10.691	43	714629	254.01	ug/l	96
60) Dibromochloromethane	10.842	129	154625	53.68	ug/l	100
61) 1,2-Dibromoethane	10.946	107	143802	53.01	ug/l	100
64) Tetrachloroethene	10.571	164	113285	47.49	ug/l	99
65) Chlorobenzene	11.373	112	372414	49.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	139350	51.51	ug/l	99
67) Ethyl Benzene	11.453	91	676821	52.15	ug/l	99
68) m/p-Xylenes	11.563	106	512417	108.19	ug/l	98
69) o-Xylene	11.890	106	251241	54.36	ug/l	99
70) Styrene	11.906	104	422333	58.64	ug/l	99
71) Bromoform	12.070	173	116744	57.18	ug/l #	99
73) Isopropylbenzene	12.193	105	666996	50.97	ug/l	99
74) N-amyl acetate	12.019	43	208234	52.42	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.448	83	229803	47.19	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	207177m	51.56	ug/l	
77) Bromobenzene	12.467	156	168774	52.27	ug/l	92
78) n-propylbenzene	12.534	91	772130	51.04	ug/l	98
79) 2-Chlorotoluene	12.617	91	466996	50.48	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	565694	51.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	65681	51.21	ug/l	98
82) 4-Chlorotoluene	12.716	91	474771	52.15	ug/l	98
83) tert-Butylbenzene	12.936	119	478918	51.55	ug/l	99
84) 1,2,4-Trimethylbenzene	12.985	105	552612	53.02	ug/l	98
85) sec-Butylbenzene	13.116	105	647335	51.56	ug/l	99
86) p-Isopropyltoluene	13.231	119	552110	53.59	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	286886	50.26	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	283847	49.86	ug/l	98
89) n-Butylbenzene	13.558	91	441636	51.21	ug/l	99
90) Hexachloroethane	13.813	117	112288	49.28	ug/l	94
91) 1,2-Dichlorobenzene	13.596	146	281679	49.77	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.216	75	37601	45.47	ug/l	95
93) 1,2,4-Trichlorobenzene	14.851	180	154061	48.35	ug/l	98
94) Hexachlorobutadiene	14.948	225	80456	44.68	ug/l	99
95) Naphthalene	15.071	128	397067	45.27	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	149393	45.62	ug/l	98

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ClientSampleId :
VSTDCCC050EC

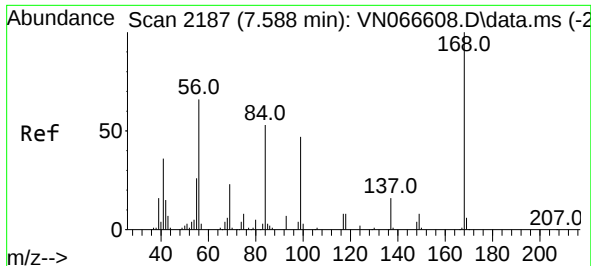
Manual Integrations
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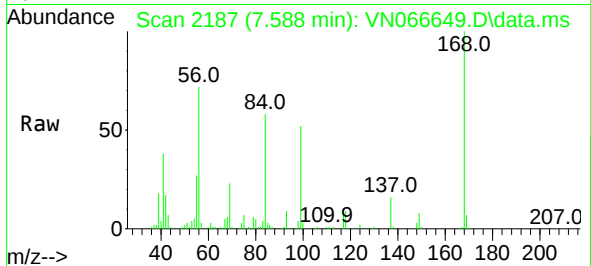
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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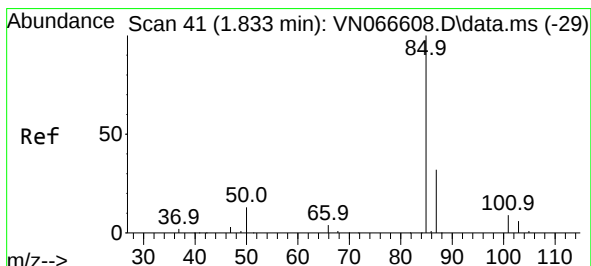
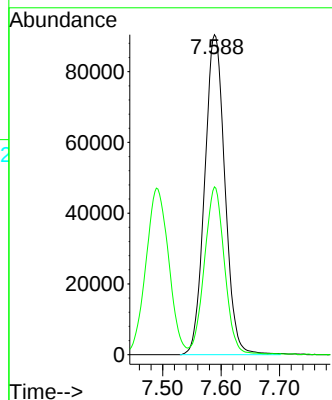
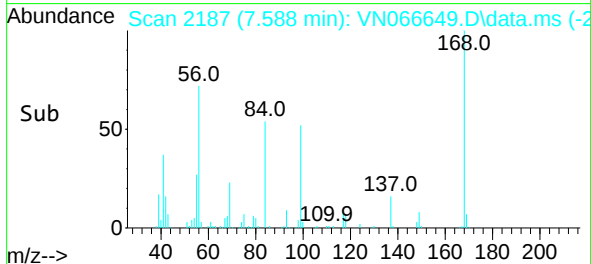
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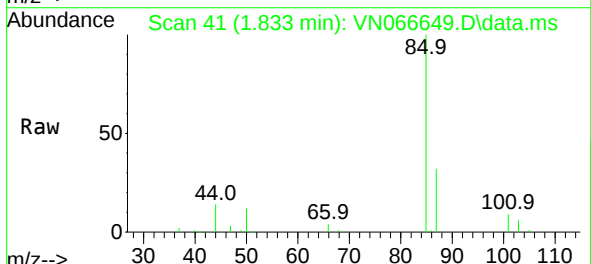
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066649.D
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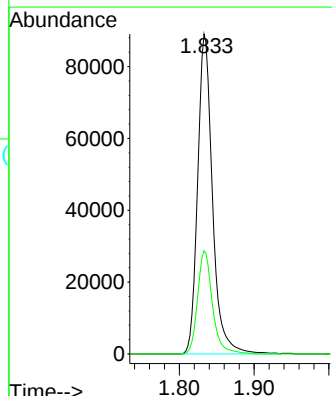
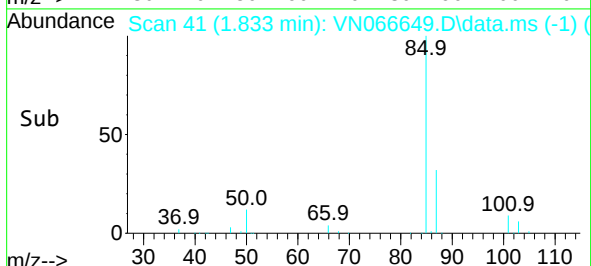
Tgt Ion: 168 Resp: 217872
Ion Ratio Lower Upper
168 100
99 52.2 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 46.38 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



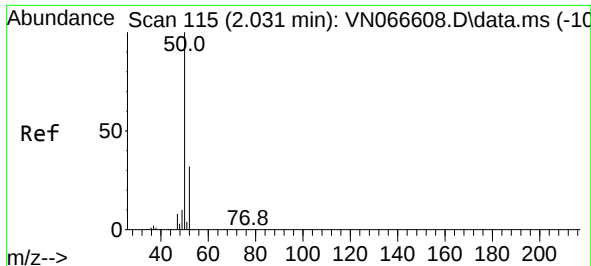
Tgt Ion: 85 Resp: 122747
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8



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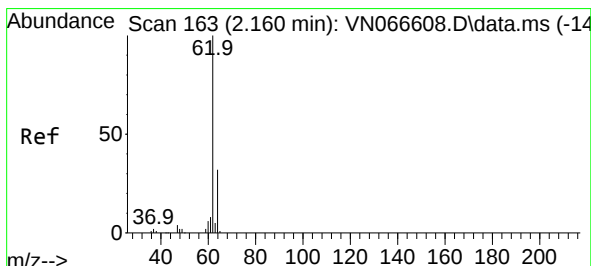
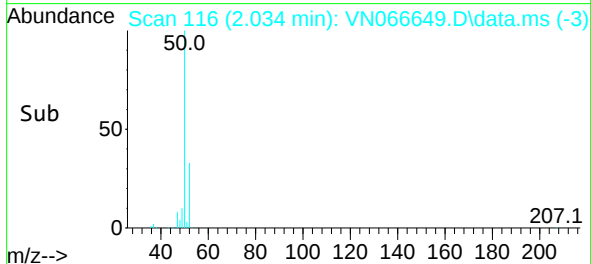
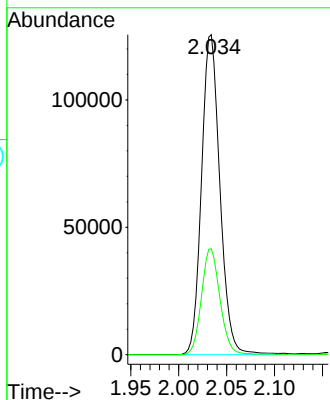
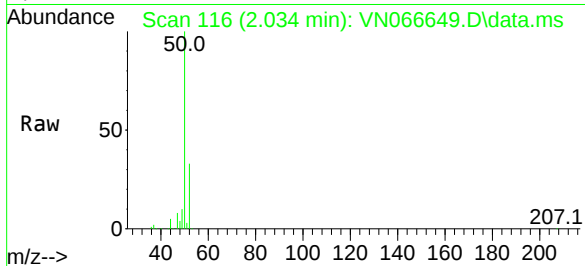
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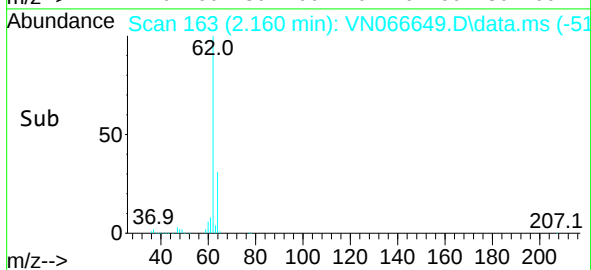
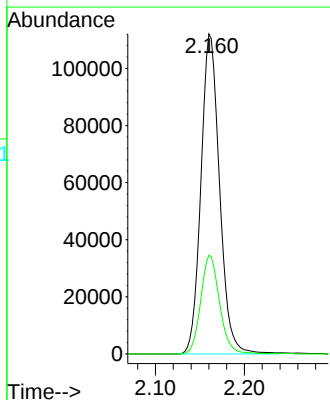
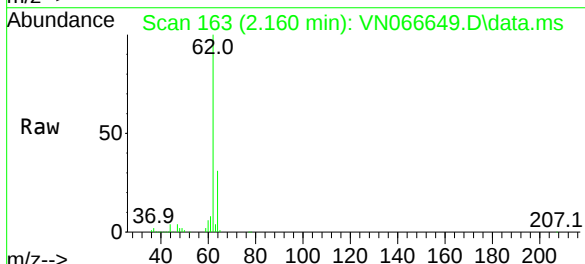
#3
Chloromethane
Concen: 43.54 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 50 Resp: 168039
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8



#4
Vinyl Chloride
Concen: 48.49 ug/l
RT: 2.160 min Scan# 163
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

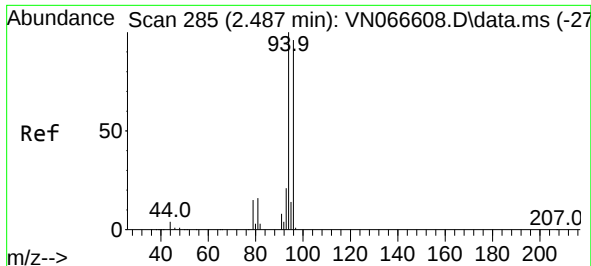
Tgt Ion: 62 Resp: 162970
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7



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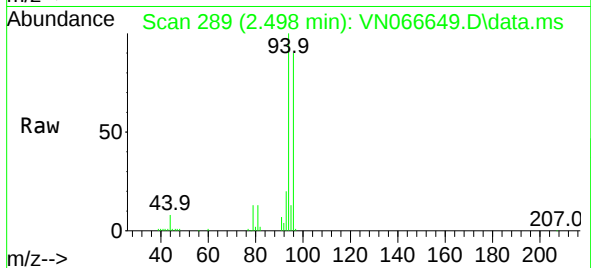
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#5
Bromomethane
Concen: 47.82 ug/l
RT: 2.498 min Scan# 289
Delta R.T. 0.011 min
Lab File: VN066649.D
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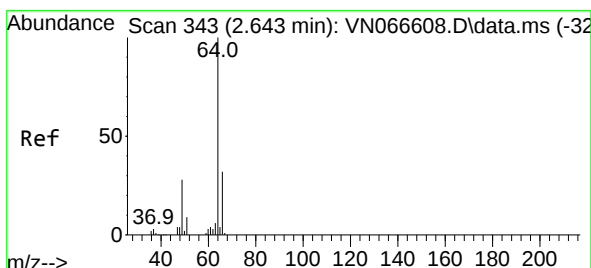
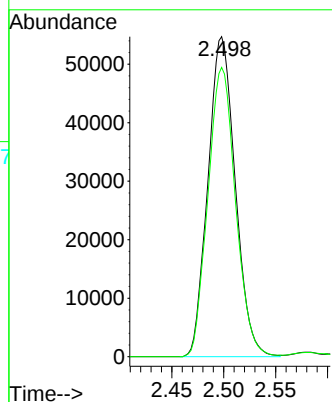
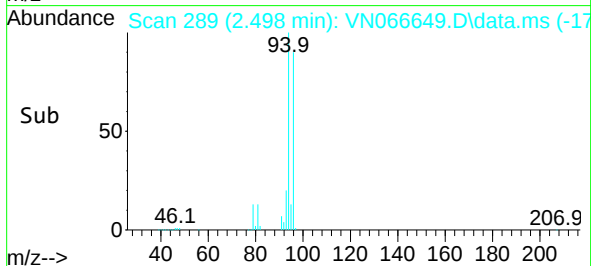
Instrument :
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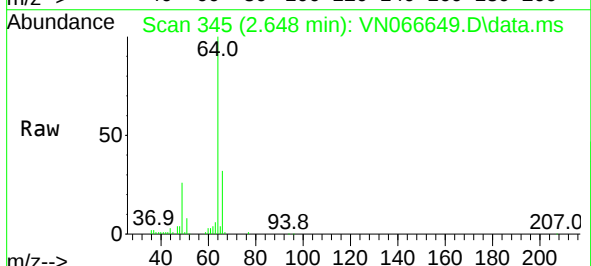
Tgt Ion: 94 Resp: 100044
Ion Ratio Lower Upper
94 100
96 90.4 73.0 109.4

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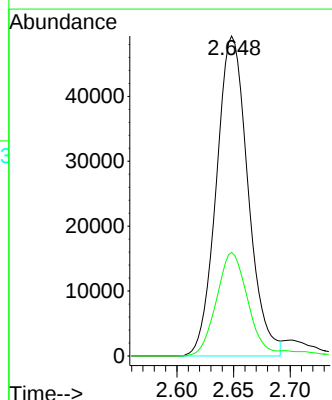
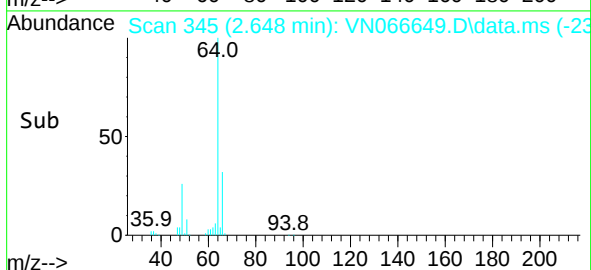
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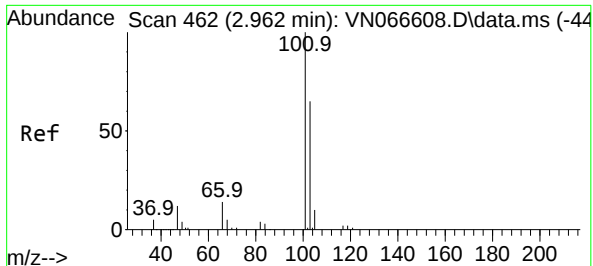


#6
Chloroethane
Concen: 47.45 ug/l
RT: 2.648 min Scan# 345
Delta R.T. 0.005 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



Tgt Ion: 64 Resp: 95617
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





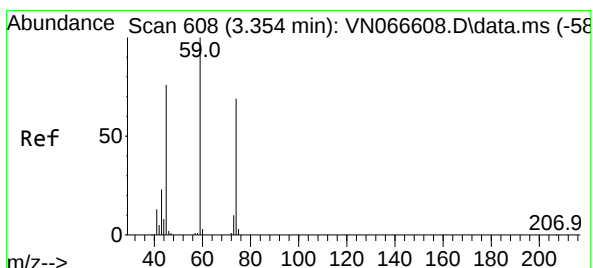
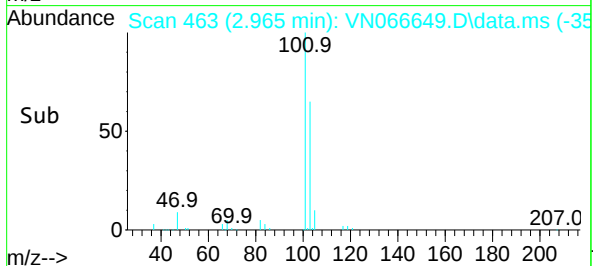
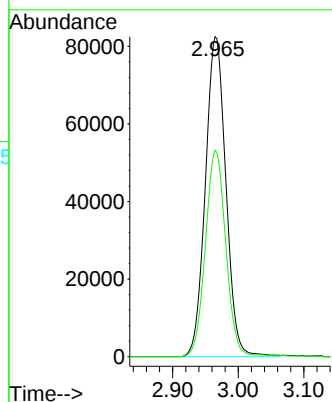
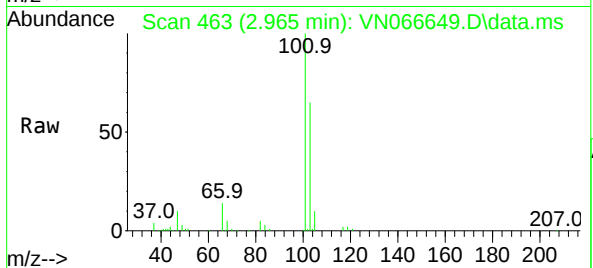
#7
Trichlorofluoromethane
Concen: 46.08 ug/l
RT: 2.965 min Scan# 463
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:101 Resp: 179359
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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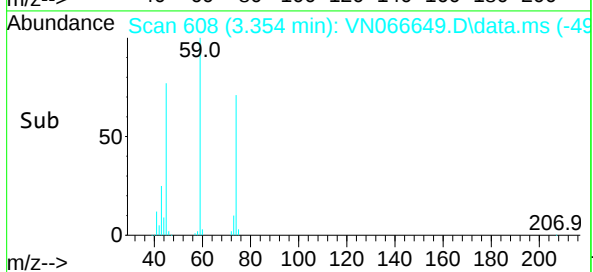
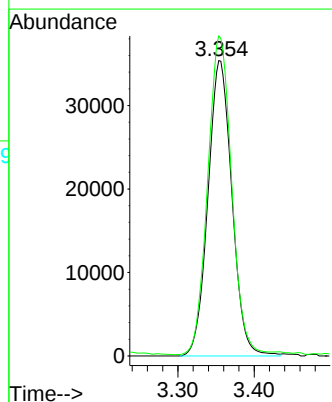
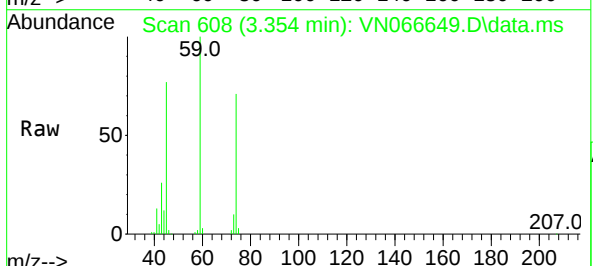
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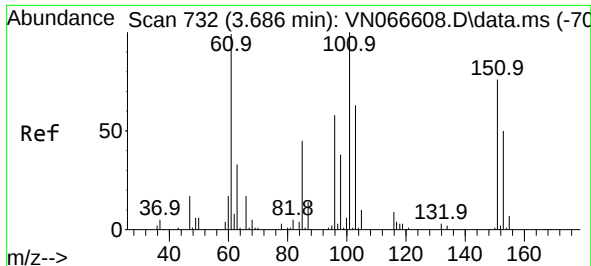
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#8
Diethyl Ether
Concen: 48.52 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 74 Resp: 77201
Ion Ratio Lower Upper
74 100
45 107.4 46.4 139.1





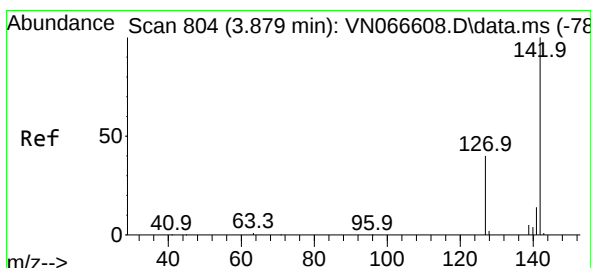
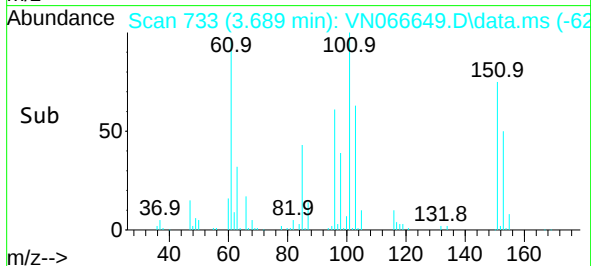
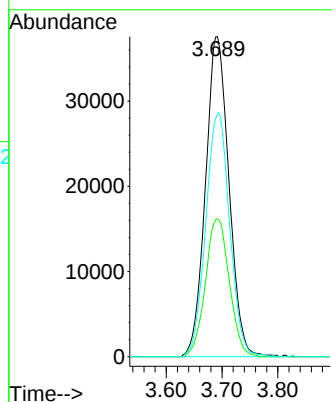
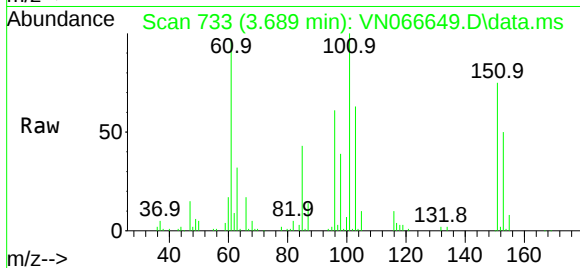
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.80 ug/l
RT: 3.689 min Scan# 733
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:	101	Resp:	109912
Ion Ratio	Lower	Upper	
101	100		
85	43.8	34.6	51.8
151	77.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

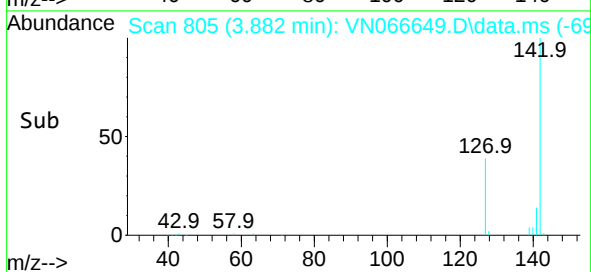
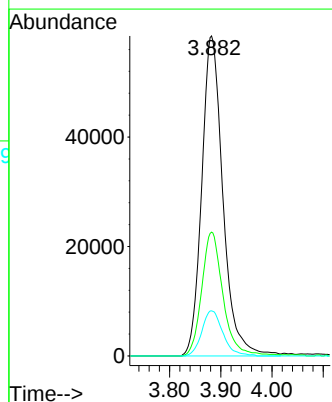
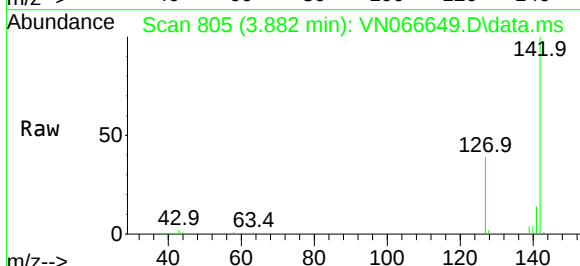
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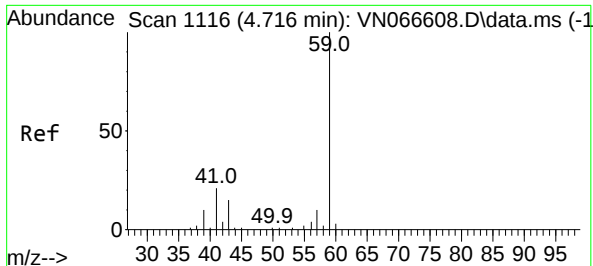
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#10
Methyl Iodide
Concen: 52.66 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:	142	Resp:	168157
Ion Ratio	Lower	Upper	
142	100		
127	39.0	31.7	47.5
141	14.0	10.9	16.3





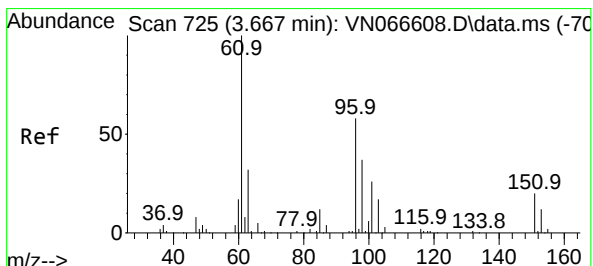
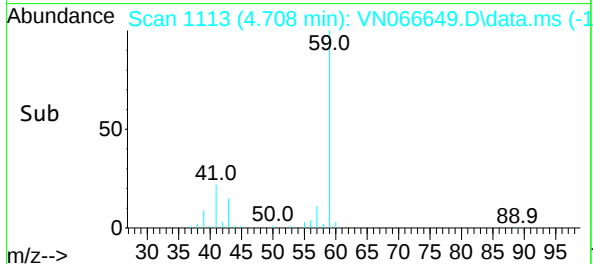
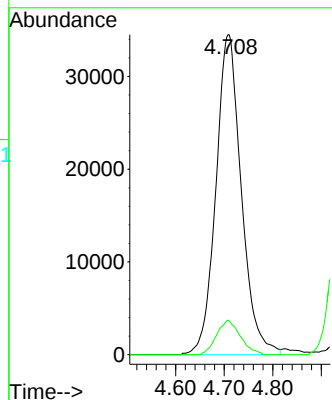
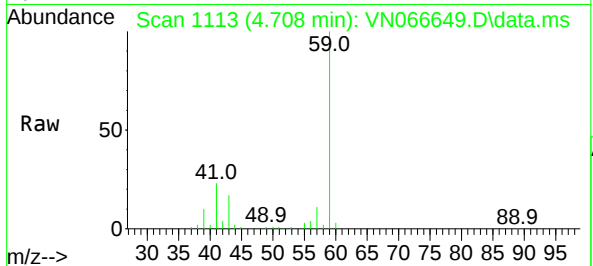
#11
Tert butyl alcohol
Concen: 238.21 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. -0.008 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 59 Resp: 125656
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

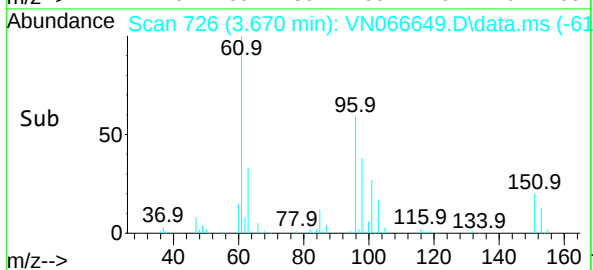
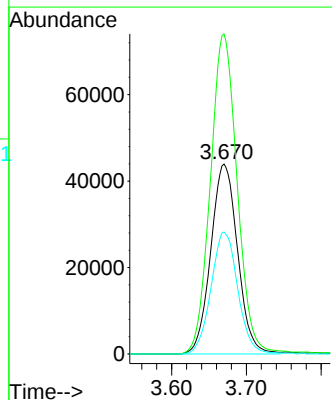
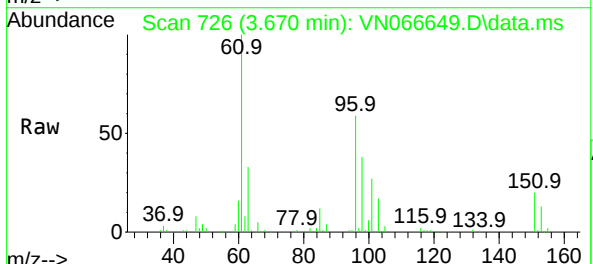
Manual Integrations
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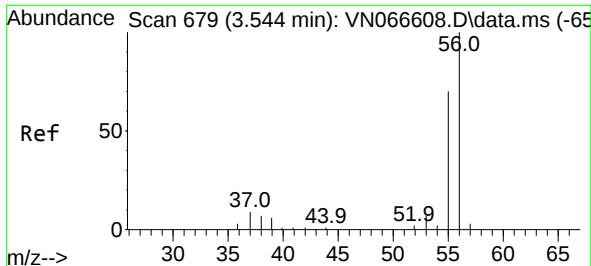
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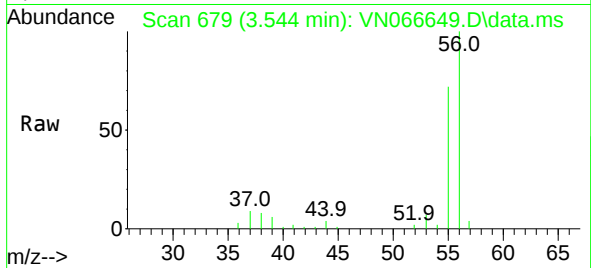
#12
1,1-Dichloroethene
Concen: 48.67 ug/l
RT: 3.670 min Scan# 726
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 96 Resp: 109568
Ion Ratio Lower Upper
96 100
61 168.4 122.5 183.7
98 64.1 50.8 76.2

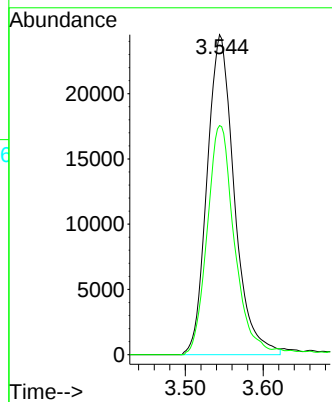
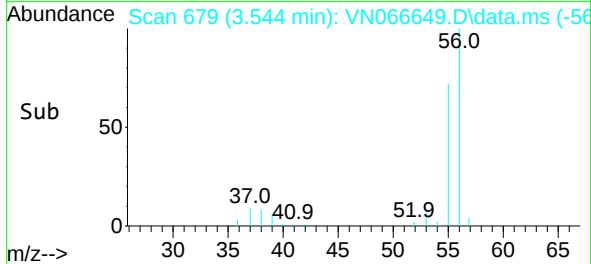




#13
Acrolein
Concen: 211.29 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



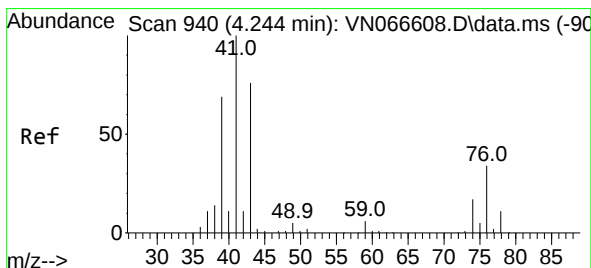
Tgt Ion: 56 Resp: 59398
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0



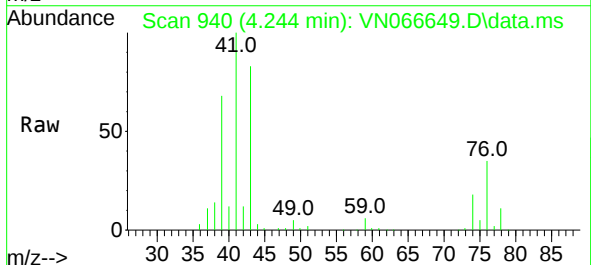
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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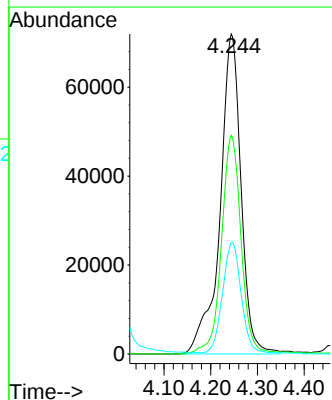
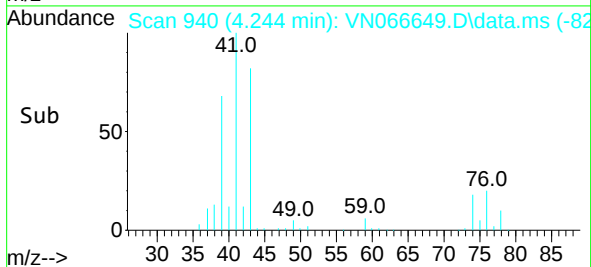
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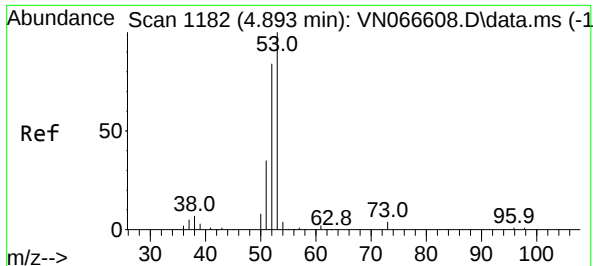


#14
Allyl chloride
Concen: 232.18 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

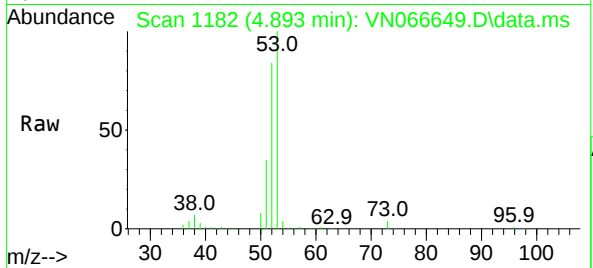


Tgt Ion: 41 Resp: 225294
Ion Ratio Lower Upper
41 100
39 63.4 53.0 79.4
76 30.7 28.9 43.3

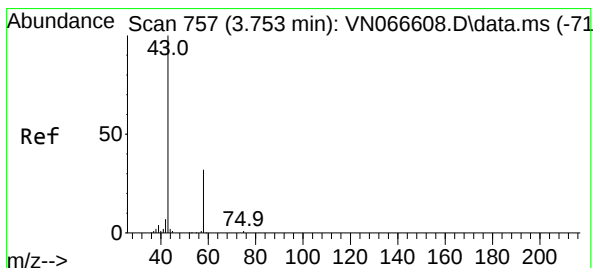
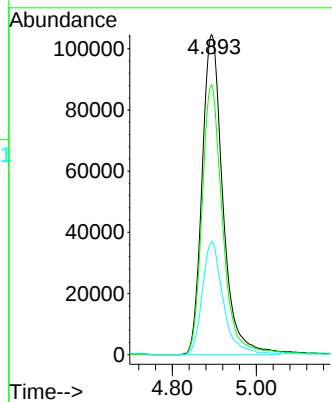
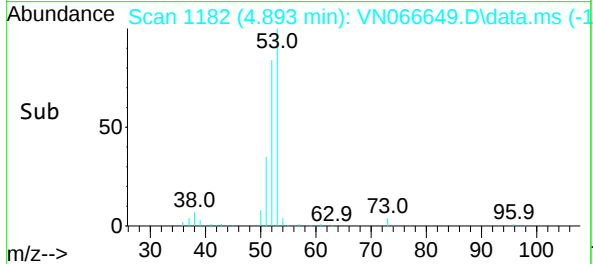




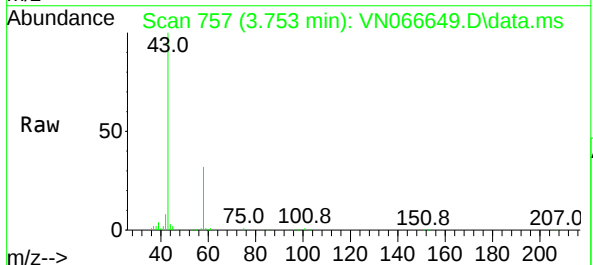
#15
Acrylonitrile
Concen: 247.68 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



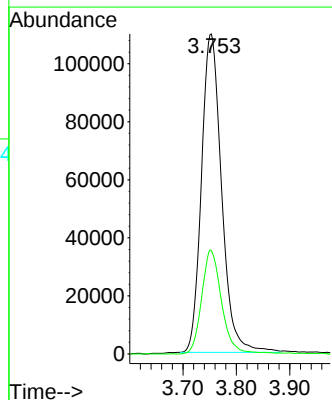
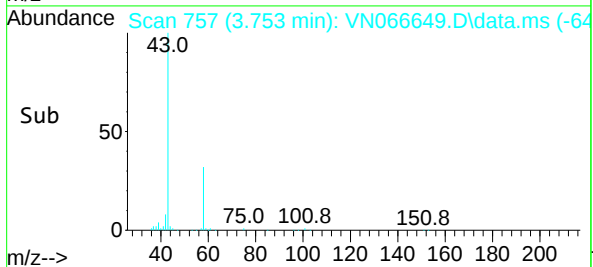
Tgt Ion: 53 Resp: 359641
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 35.4 27.9 41.9



#16
Acetone
Concen: 244.38 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



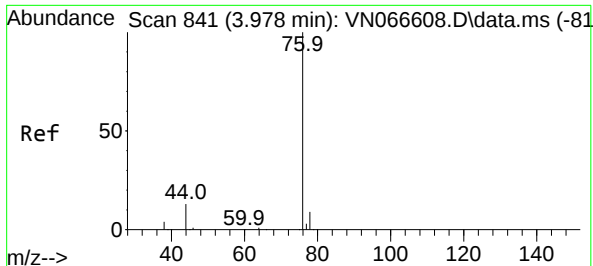
Tgt Ion: 43 Resp: 287343
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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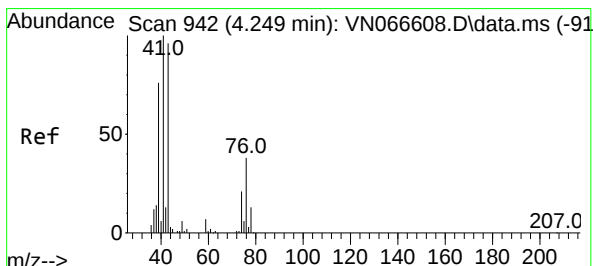
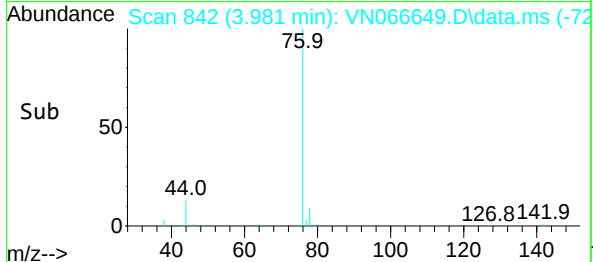
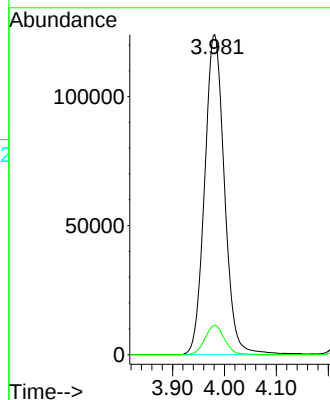
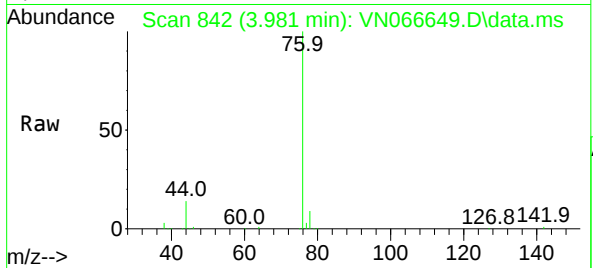
#17
Carbon Disulfide
Concen: 43.25 ug/l
RT: 3.981 min Scan# 842
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 76 Resp: 328257
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

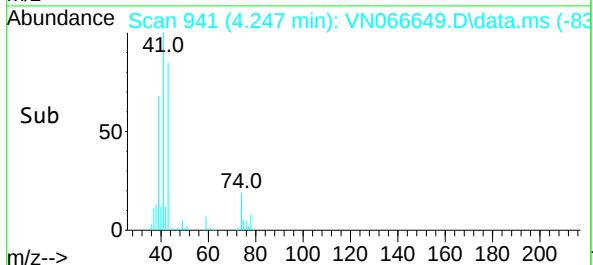
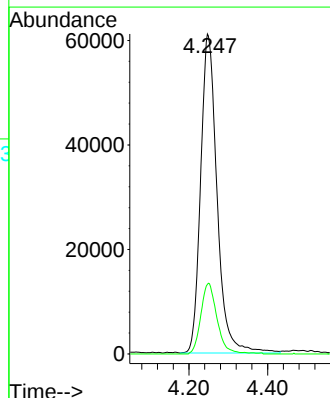
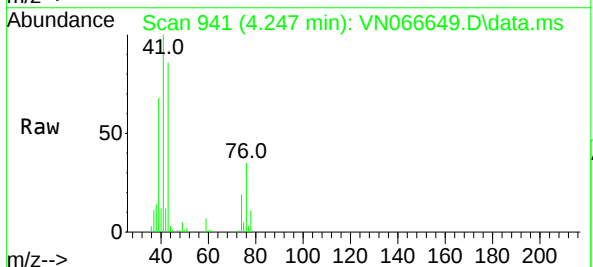
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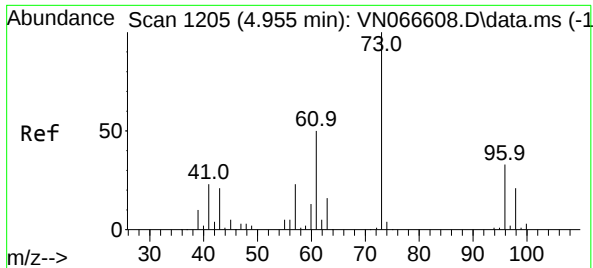
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#18
Methyl Acetate
Concen: 50.00 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 43 Resp: 176994
Ion Ratio Lower Upper
43 100
74 21.6 19.5 29.3





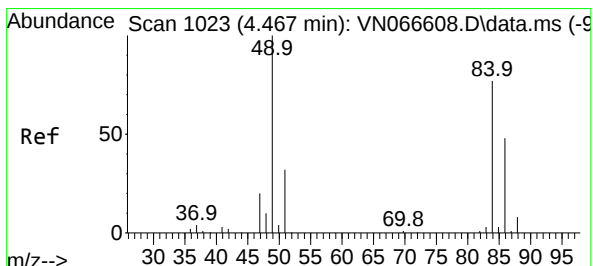
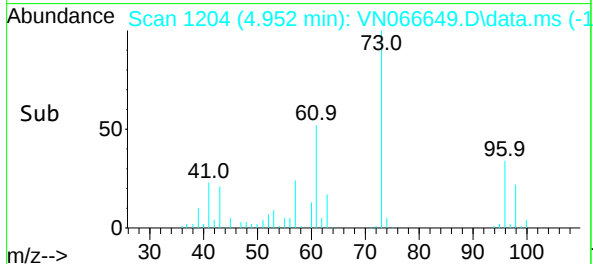
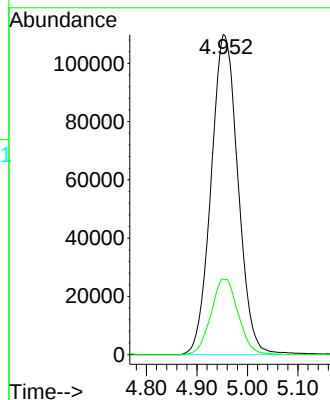
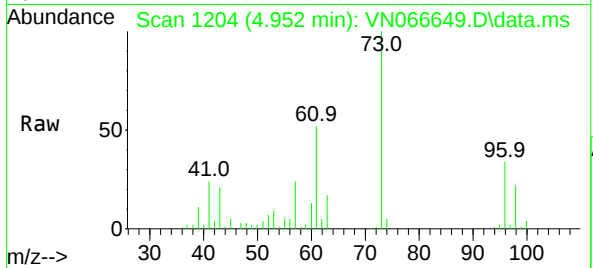
#19
Methyl tert-butyl Ether
Concen: 50.94 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 73 Resp: 406109
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

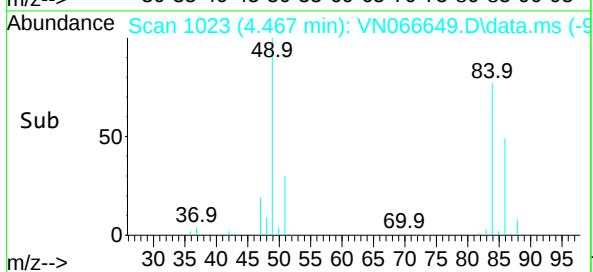
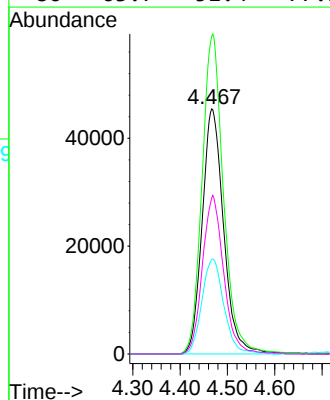
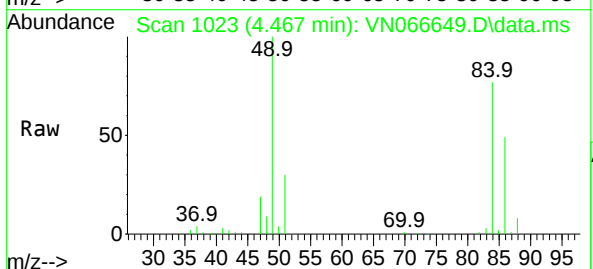
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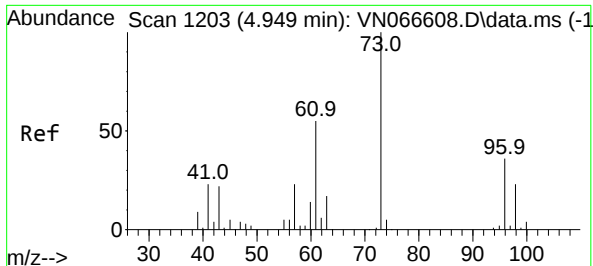
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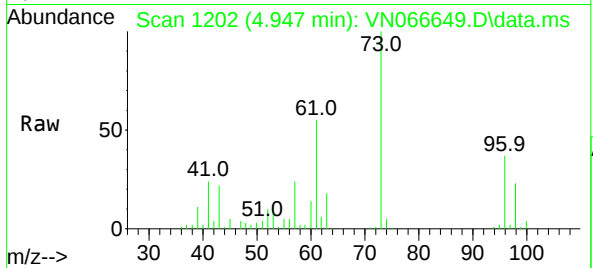
#20
Methylene Chloride
Concen: 46.09 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 84 Resp: 143133
Ion Ratio Lower Upper
84 100
49 129.6 94.6 141.8
51 38.6 29.9 44.9
86 63.7 51.4 77.2

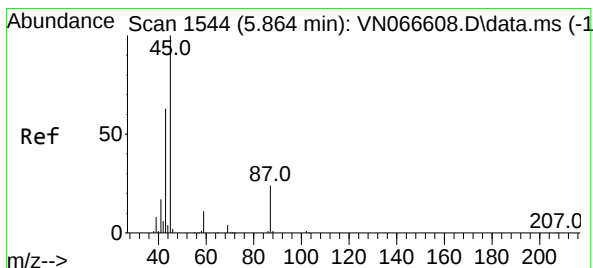
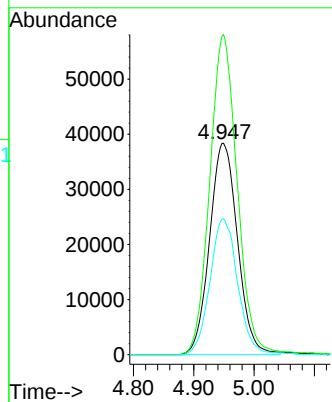
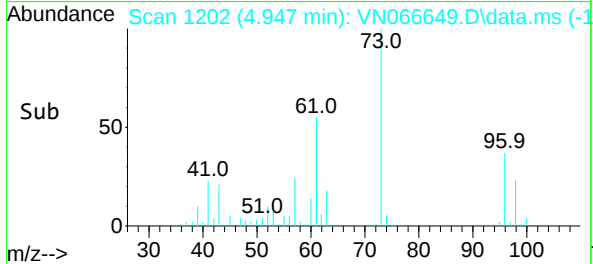




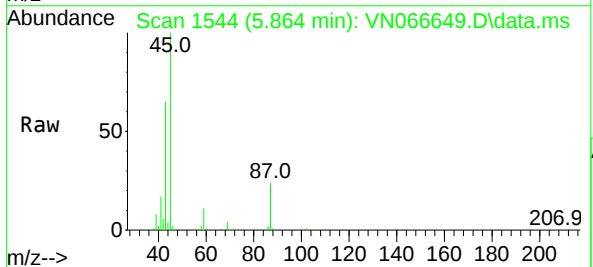
#21
trans-1,2-Dichloroethene
Concen: 48.78 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



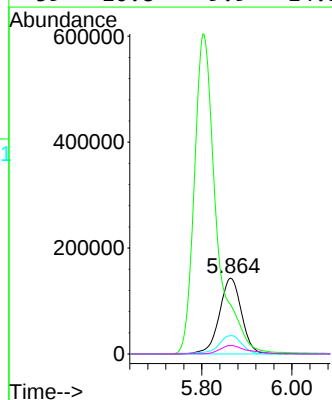
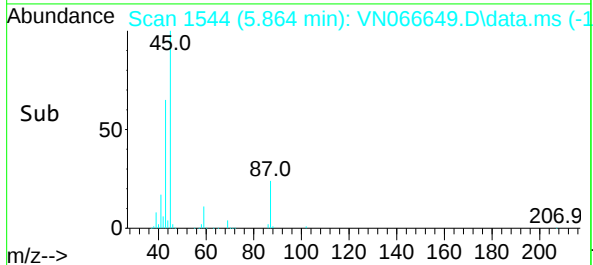
Tgt Ion: 96 Resp: 123649
Ion Ratio Lower Upper
96 100
61 150.8 104.9 157.3
98 64.0 51.8 77.8



#22
Diisopropyl ether
Concen: 50.91 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



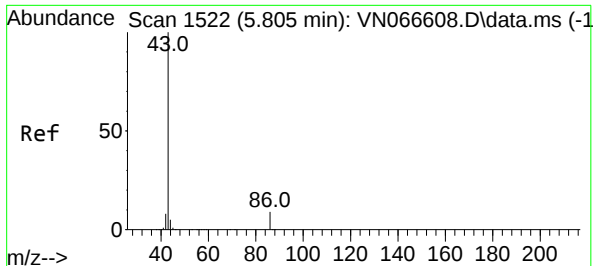
Tgt Ion: 45 Resp: 490110
Ion Ratio Lower Upper
45 100
43 62.8 48.9 73.3
87 24.0 23.7 35.5
59 10.8 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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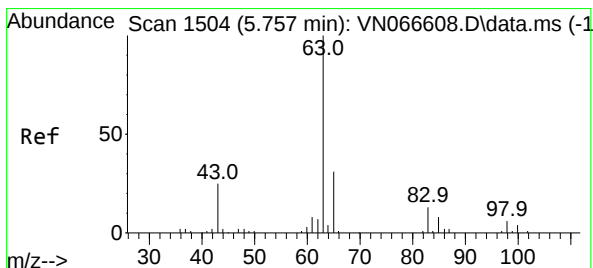
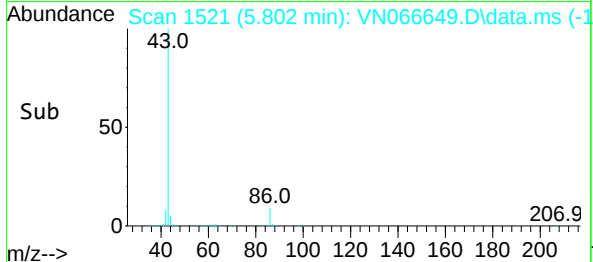
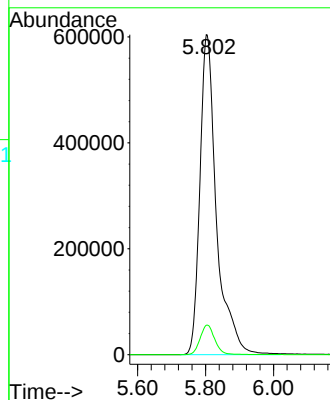
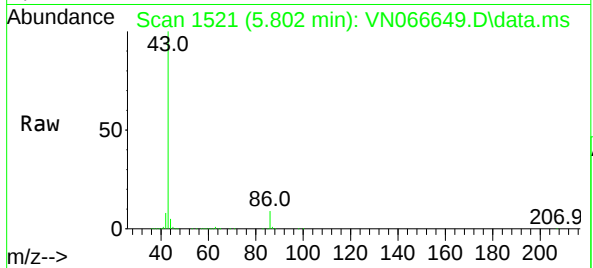
#23
 Vinyl Acetate
 Concen: 255.29 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066649.D
 Acq: 17 Apr 2021 00:25

Tgt Ion: 43 Resp: 2052712
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

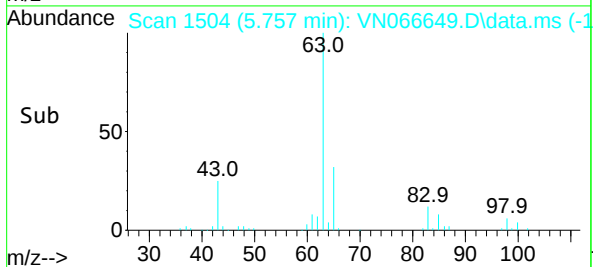
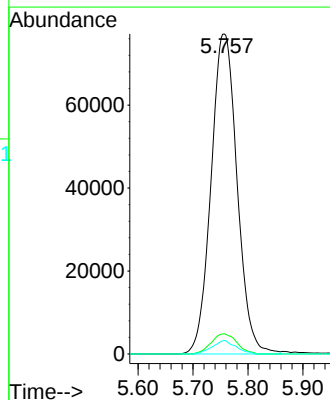
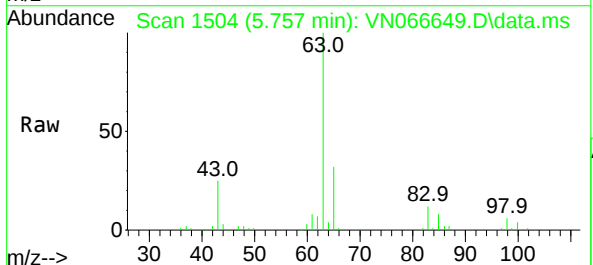
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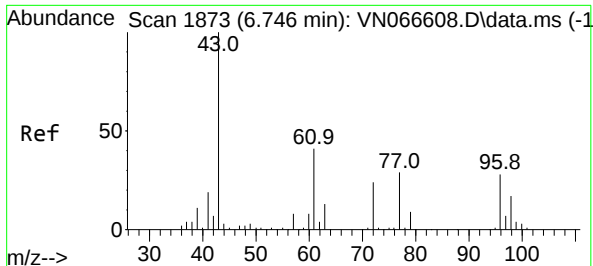
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#24
 1,1-Dichloroethane
 Concen: 48.47 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.000 min
 Lab File: VN066649.D
 Acq: 17 Apr 2021 00:25

Tgt Ion: 63 Resp: 254148
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.2 2.3 6.9





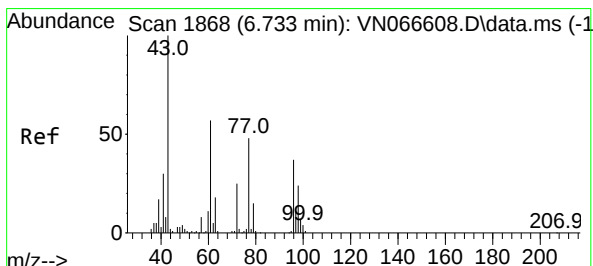
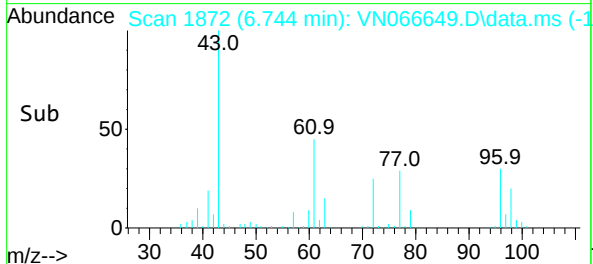
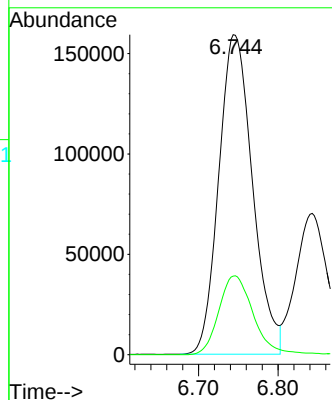
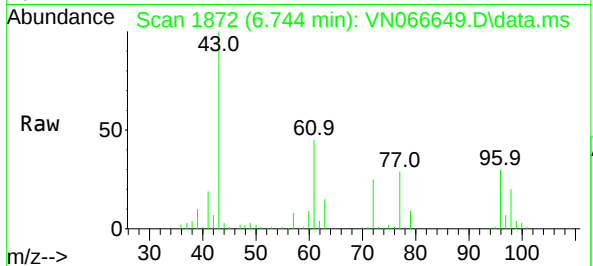
#25
2-Butanone
Concen: 242.67 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 43 Resp: 470161
Ion Ratio Lower Upper
43 100
72 24.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

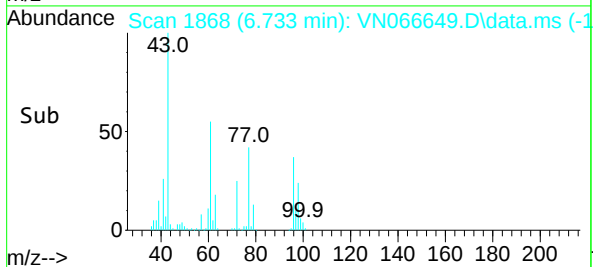
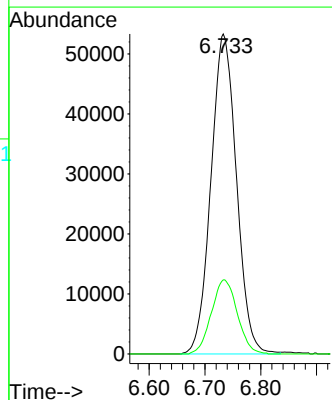
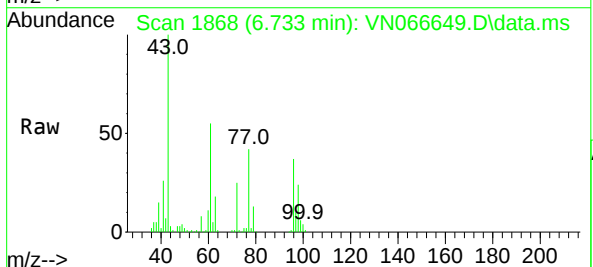
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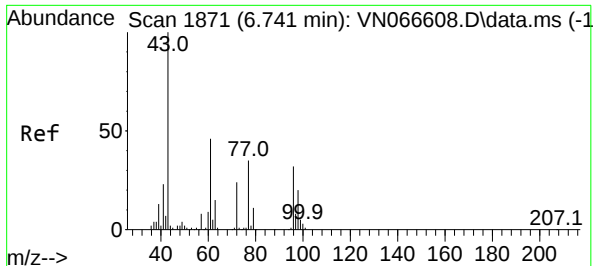
MMDadoda
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#26
2,2-Dichloropropane
Concen: 40.77 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

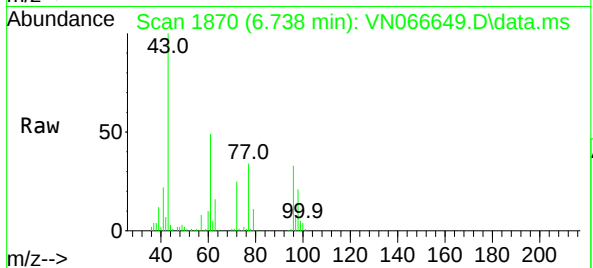
Tgt Ion: 77 Resp: 169466
Ion Ratio Lower Upper
77 100
97 23.5 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 50.51 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

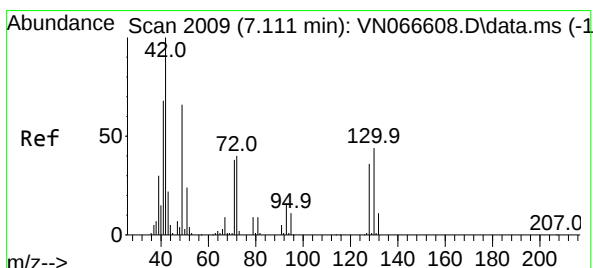
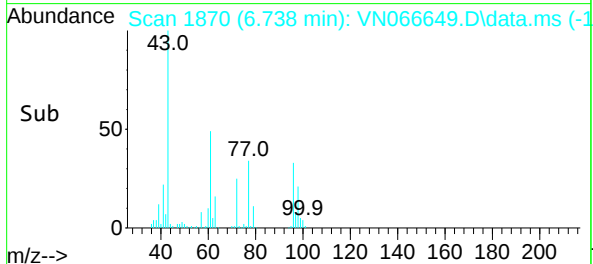
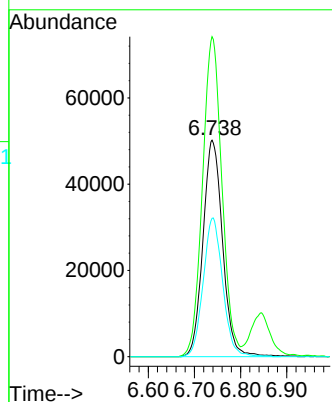
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 148333
Ion Ratio Lower Upper
96 100
61 146.0 0.0 276.8
98 63.5 0.0 129.4

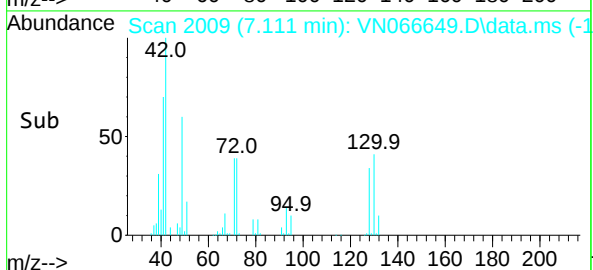
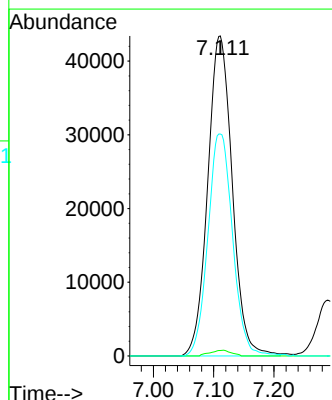
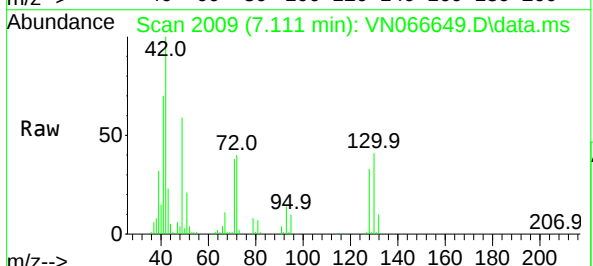
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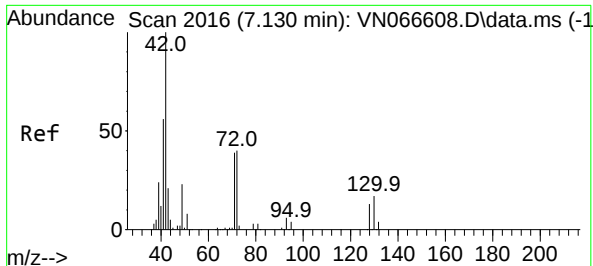
MMDadoda
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#28
Bromochloromethane
Concen: 45.19 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 49 Resp: 122862
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 69.7 67.8 101.6





#29

Tetrahydrofuran

Concen: 248.96 ug/l

RT: 7.127 min Scan# 2015

Delta R.T. -0.003 min

Lab File: VN066649.D

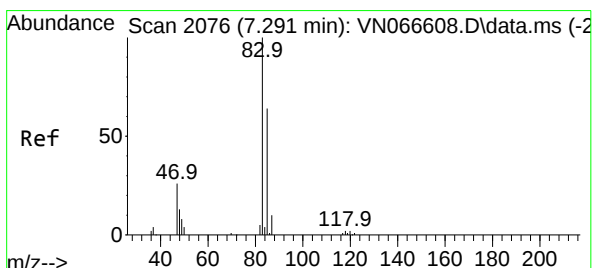
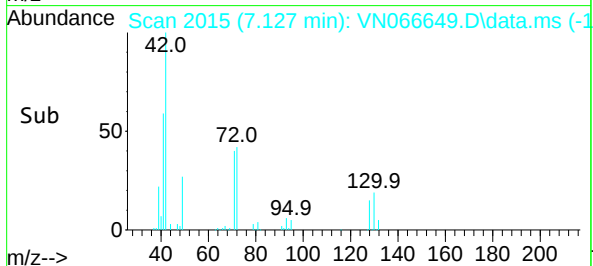
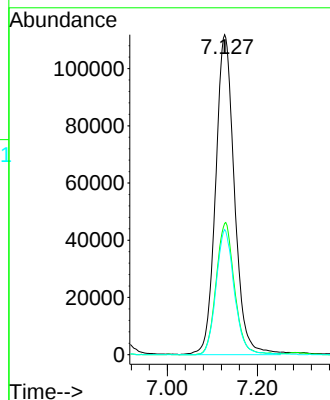
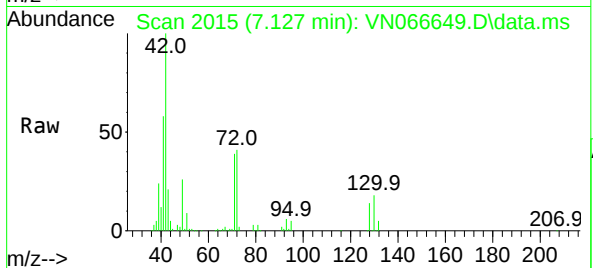
Acq: 17 Apr 2021 00:25

Tgt Ion:	42	Resp:	324599
Ion	Ratio	Lower	Upper
42	100		
72	40.1	36.6	55.0
71	37.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 49.36 ug/l

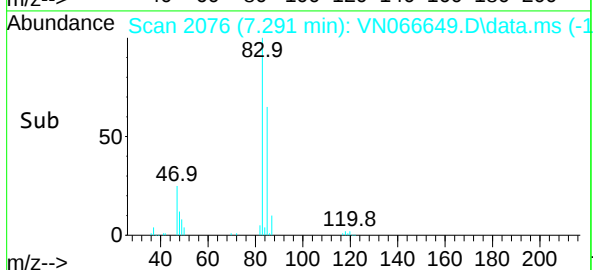
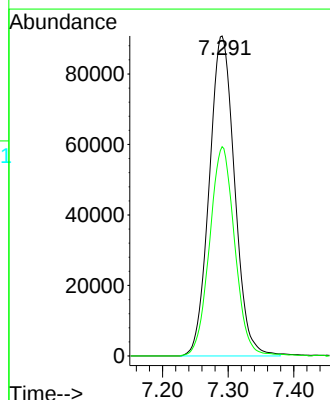
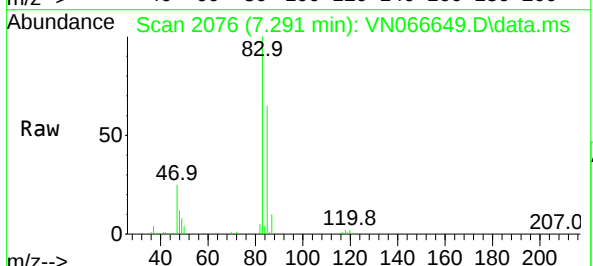
RT: 7.291 min Scan# 2076

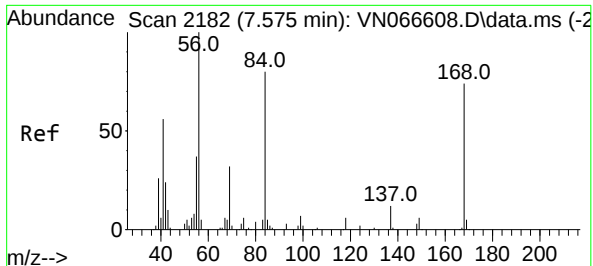
Delta R.T. -0.000 min

Lab File: VN066649.D

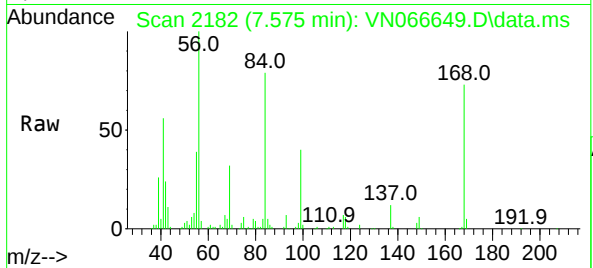
Acq: 17 Apr 2021 00:25

Tgt Ion:	83	Resp:	243416
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8

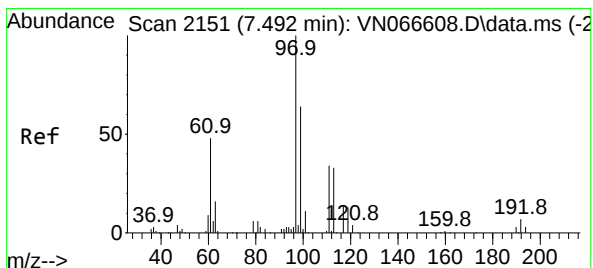
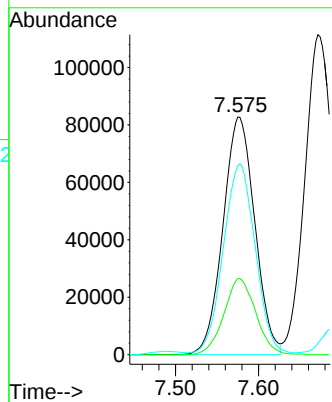
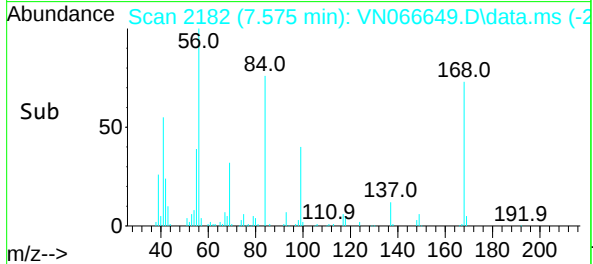




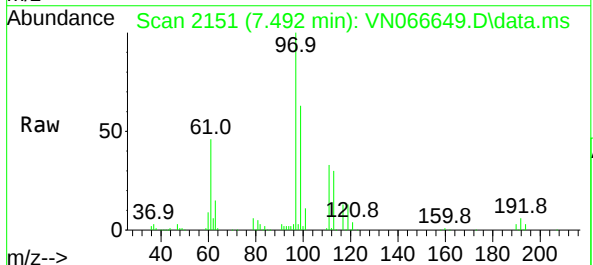
#31
Cyclohexane
Concen: 46.61 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



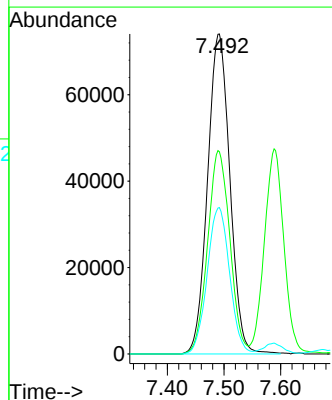
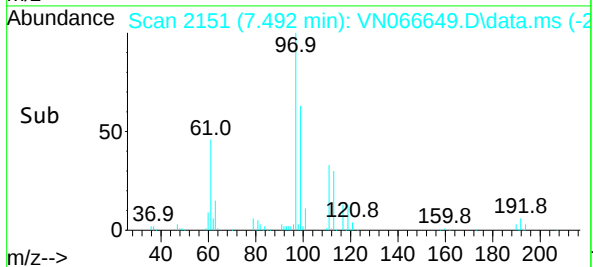
Tgt Ion: 56 Resp: 220322
Ion Ratio Lower Upper
56 100
69 32.0 26.6 39.8
84 78.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.77 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



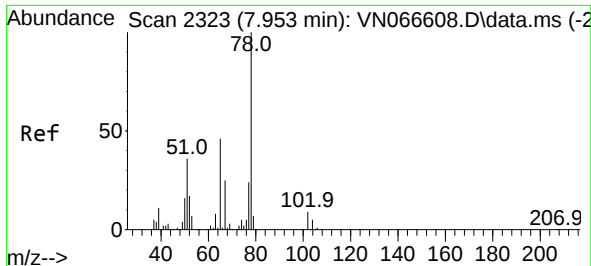
Tgt Ion: 97 Resp: 202739
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 46.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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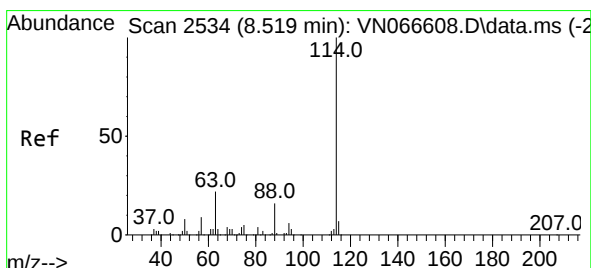
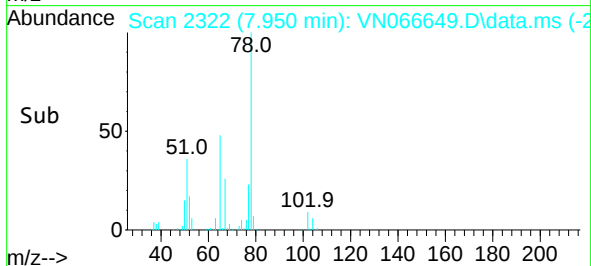
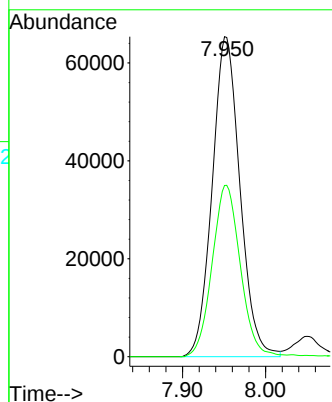
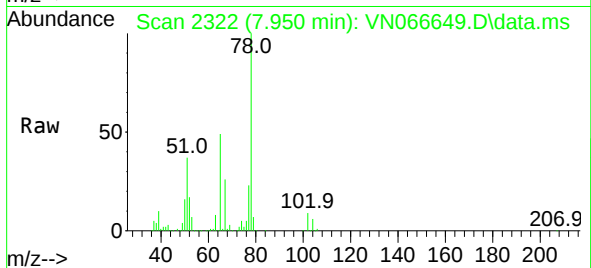
#33
1,2-Dichloroethane-d4
Concen: 46.21 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 65 Resp: 151899
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

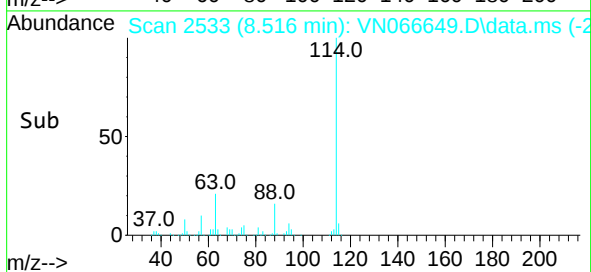
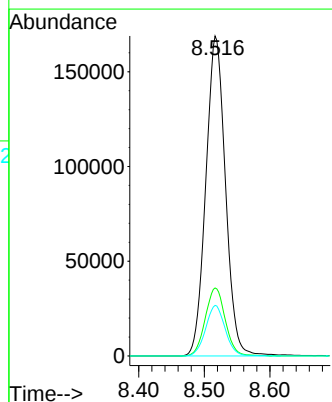
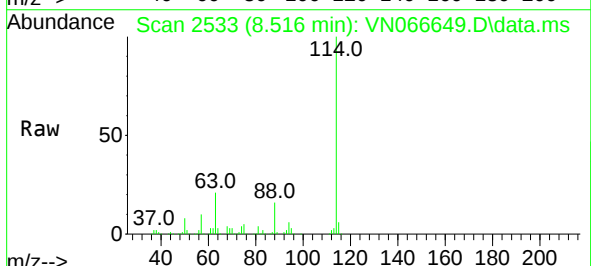
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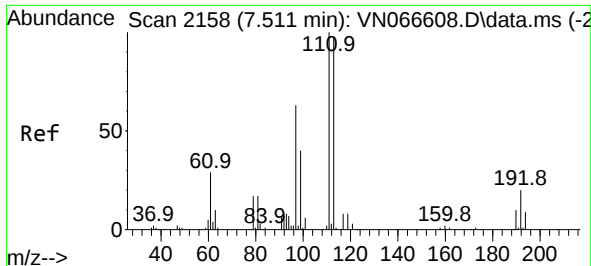
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

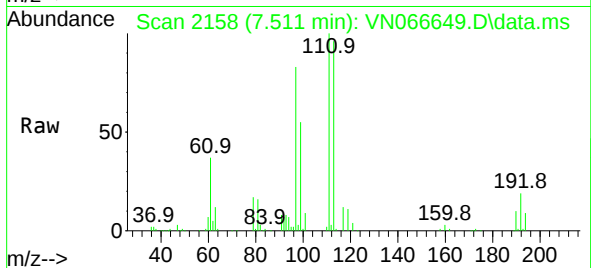
Tgt Ion: 114 Resp: 351376
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.01 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

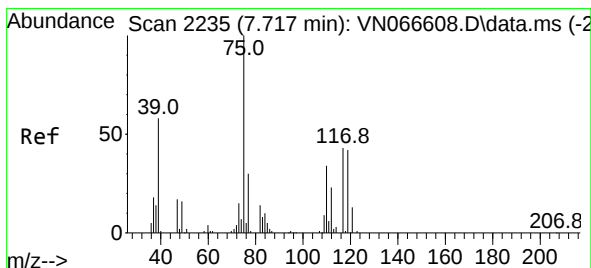
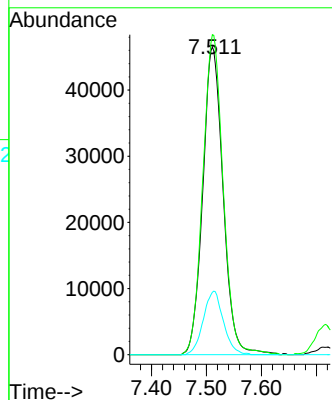
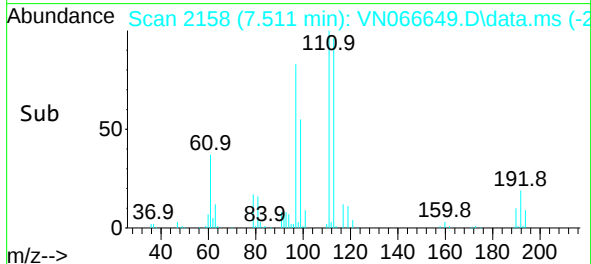
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



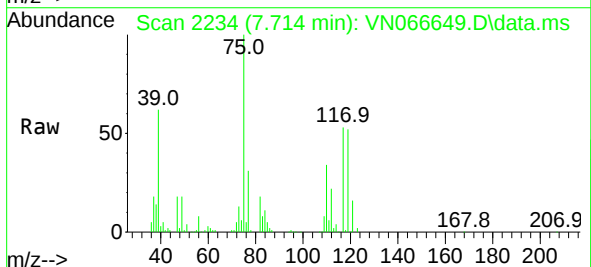
Tgt Ion: 113 Resp: 119438
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 20.3 15.4 23.0

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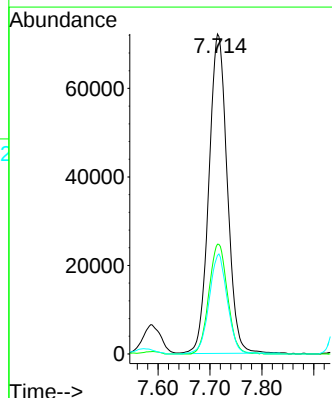
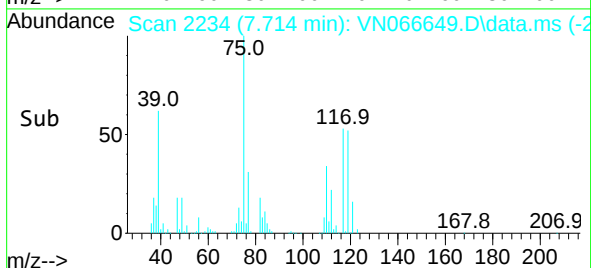
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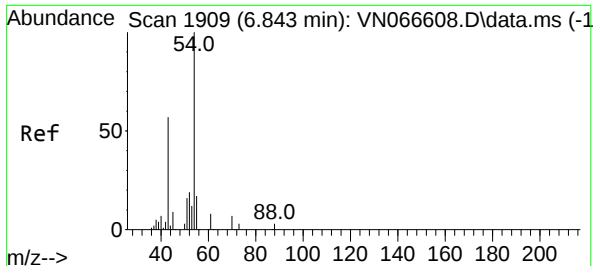


#36
1,1-Dichloropropene
Concen: 49.97 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



Tgt Ion: 75 Resp: 176957
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 31.2 24.9 37.3





#37

Ethyl Acetate

Concen: 50.99 ug/l

RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VN066649.D

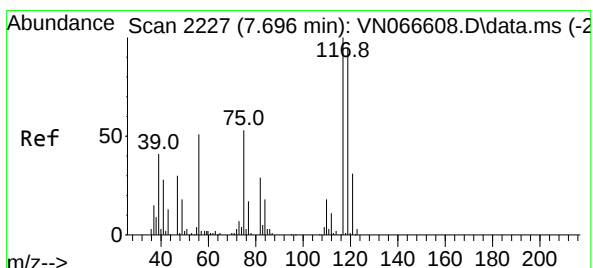
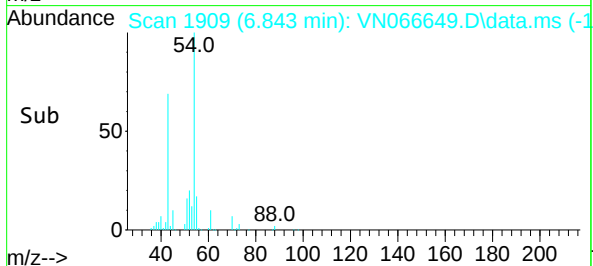
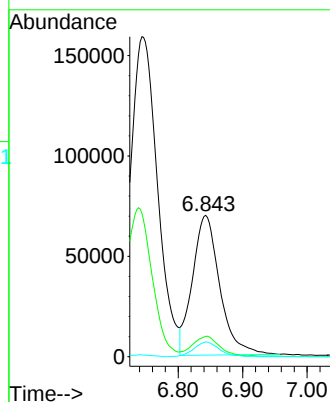
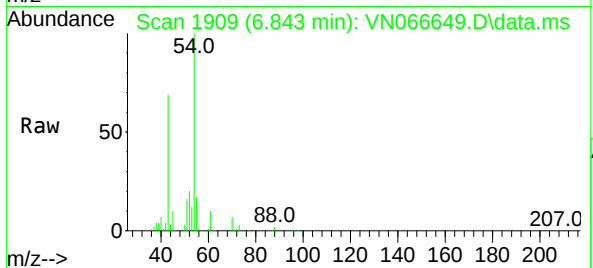
Acq: 17 Apr 2021 00:25

Tgt Ion:	43	Resp:	204771
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.6	17.4
70	9.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.78 ug/l

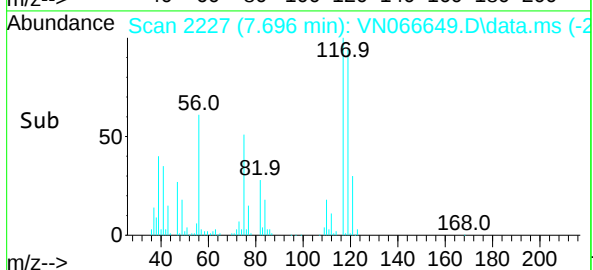
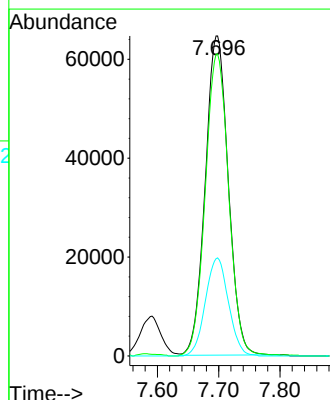
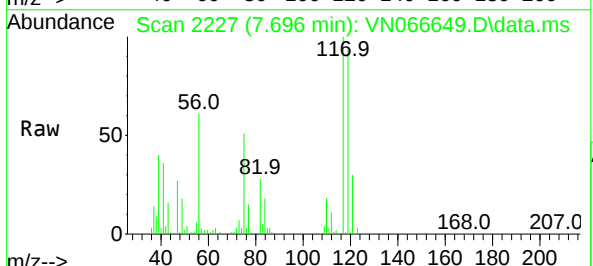
RT: 7.696 min Scan# 2227

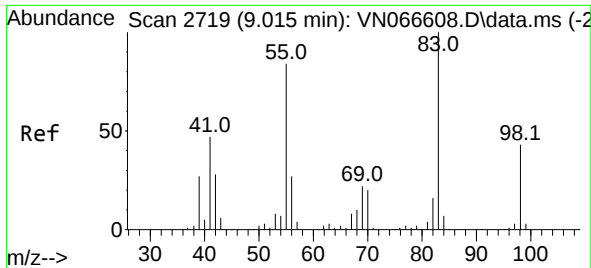
Delta R.T. -0.000 min

Lab File: VN066649.D

Acq: 17 Apr 2021 00:25

Tgt Ion:	117	Resp:	168490
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.0	114.0
121	30.5	24.5	36.7





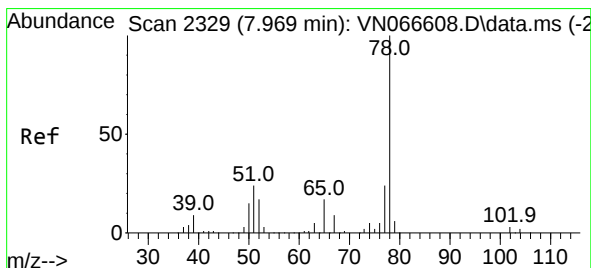
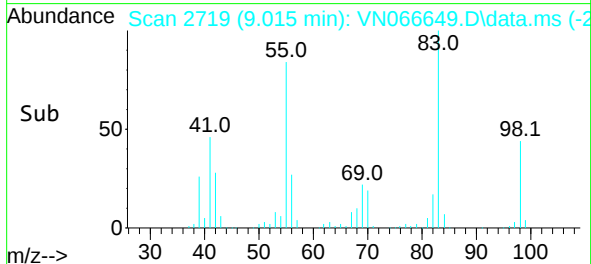
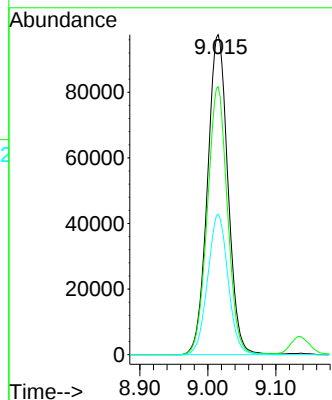
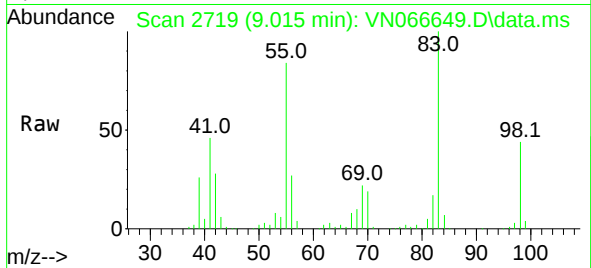
#39
Methylcyclohexane
Concen: 50.49 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 83 Resp: 203612
Ion Ratio Lower Upper
83 100
55 83.8 58.9 88.3
98 43.9 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

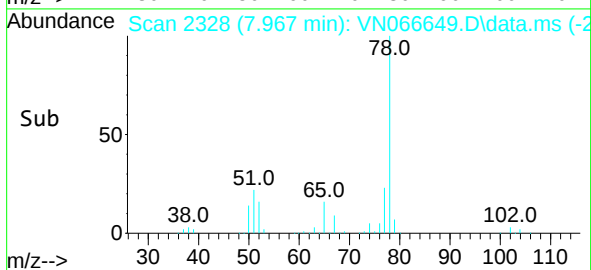
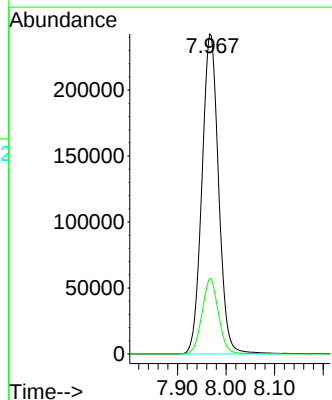
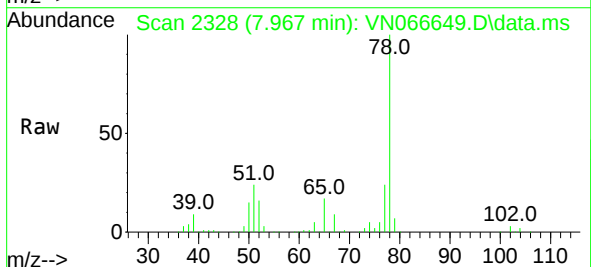
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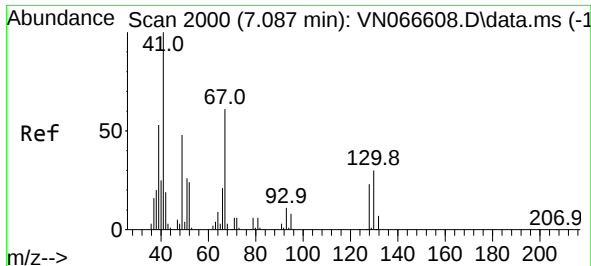
MMDadoda
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#40
Benzene
Concen: 50.88 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

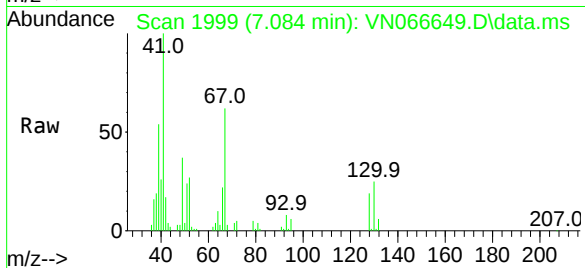
Tgt Ion: 78 Resp: 577168
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 45.77 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

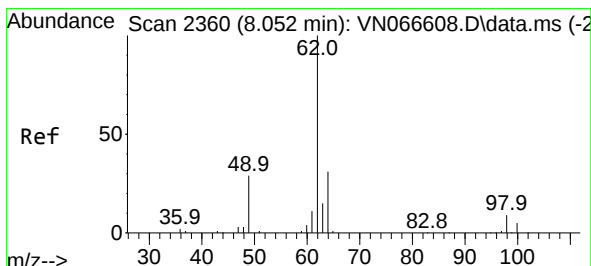
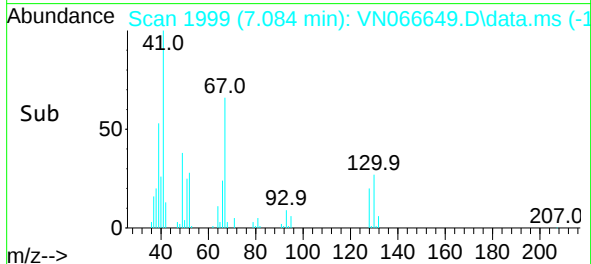
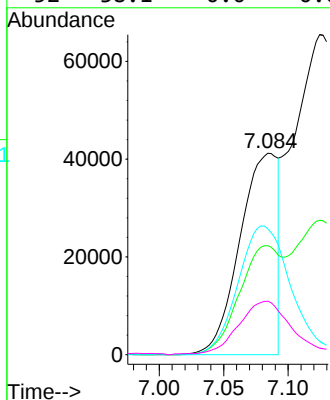
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.0	0.0	0.0#
67	91.2	0.0	0.0#
52	38.1	0.0	0.0#

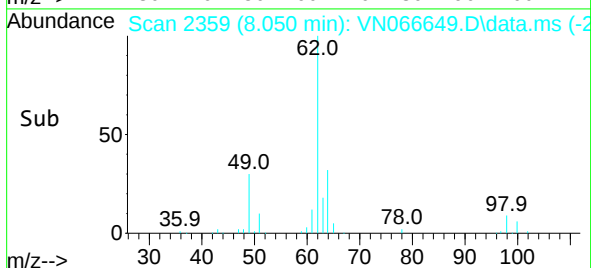
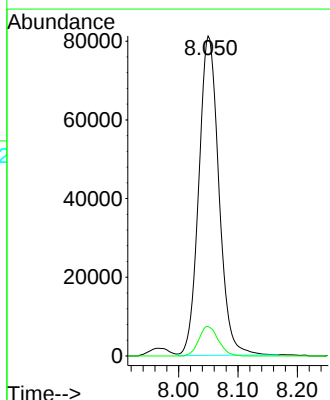
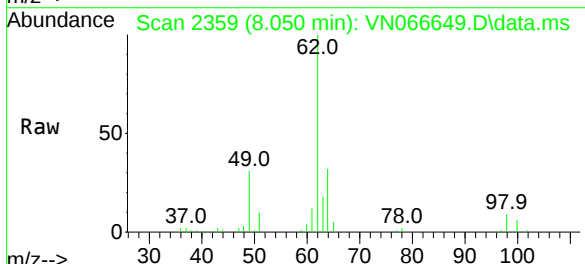
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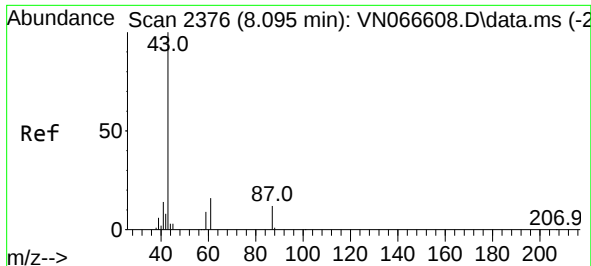
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#42
1,2-Dichloroethane
Concen: 48.90 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

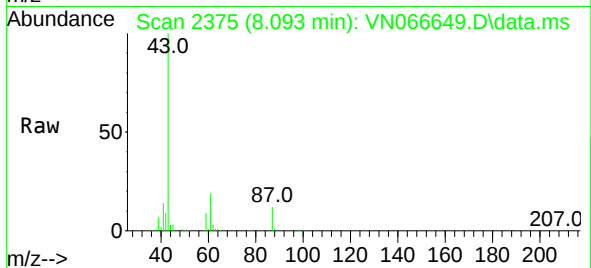
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6





#43
Isopropyl Acetate
Concen: 49.93 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

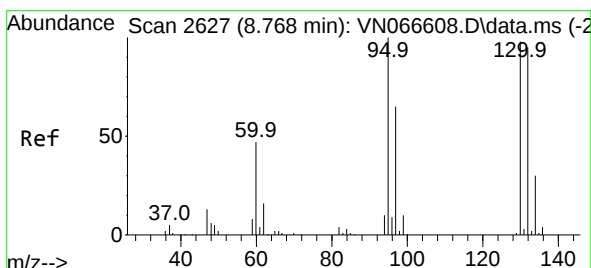
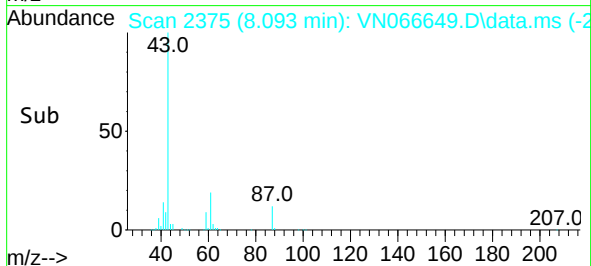
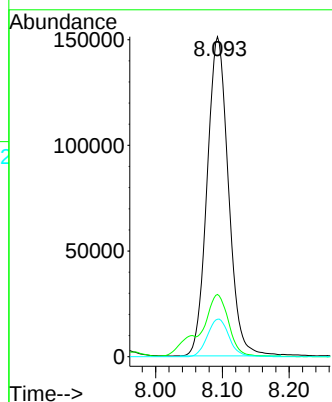
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 334948
Ion Ratio Lower Upper
43 100
61 20.2 22.5 33.7#
87 12.0 11.1 16.7

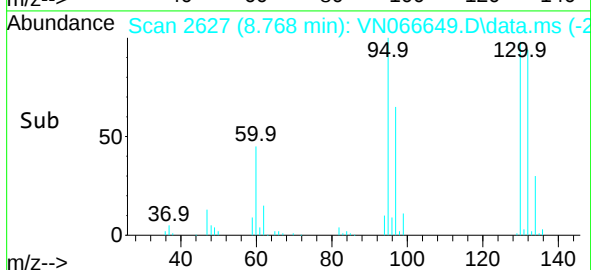
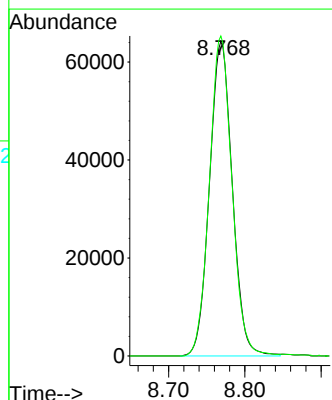
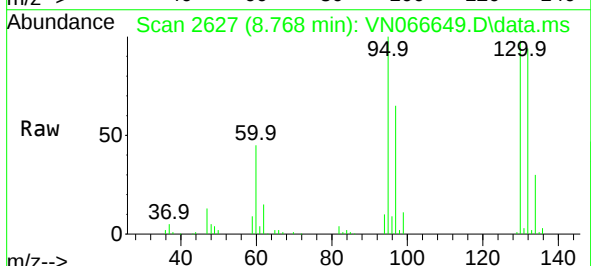
Manual Integrations
APPROVED

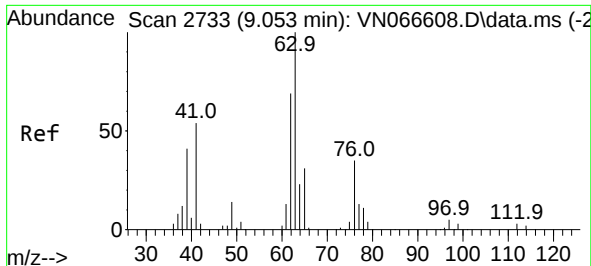
MMDadoda
4/19/2021 2:59:33 PM



#44
Trichloroethene
Concen: 50.95 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:130 Resp: 133505
Ion Ratio Lower Upper
130 100
95 101.8 0.0 199.6

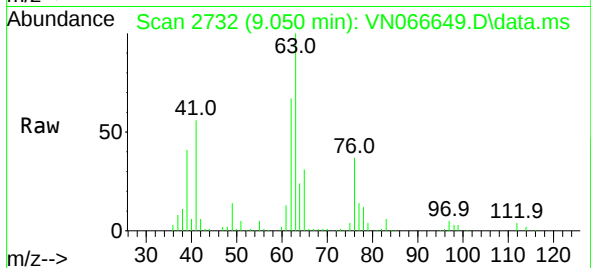




#45

1,2-Dichloropropane
Concen: 50.58 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

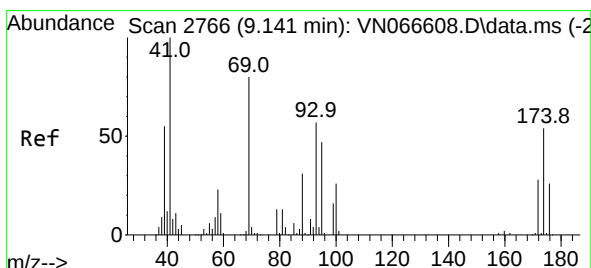
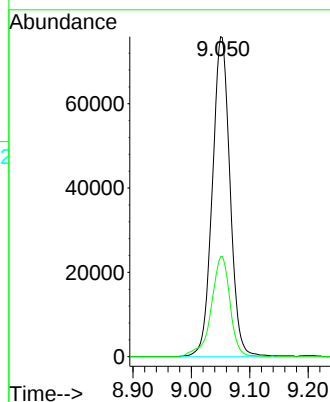
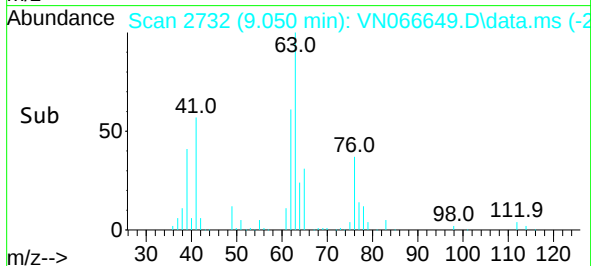
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 159717
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

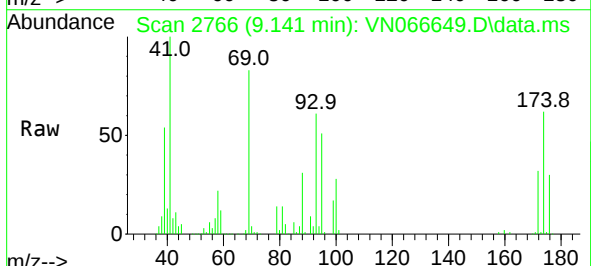
Manual Integrations
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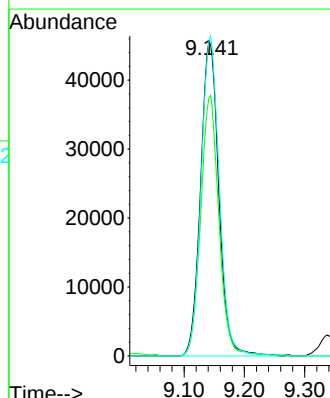
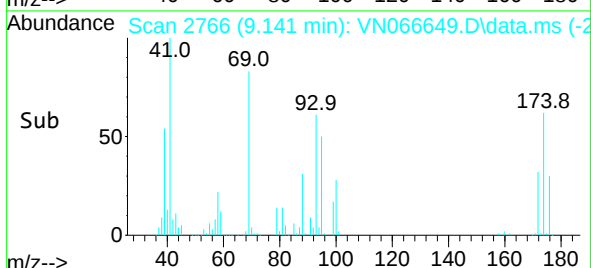


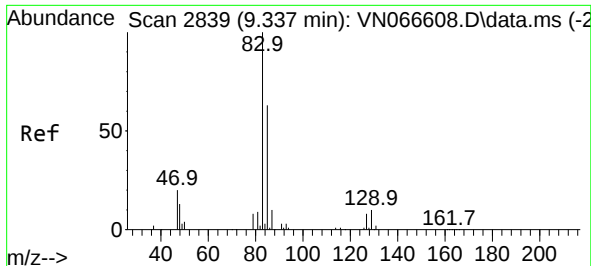
#46

Dibromomethane
Concen: 50.78 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

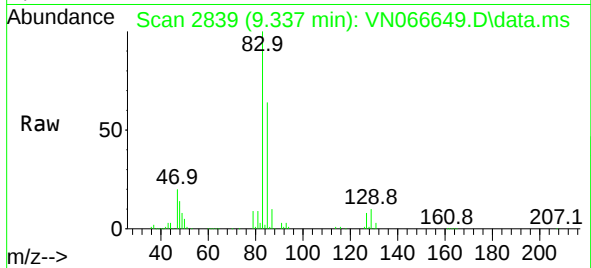


Tgt Ion: 93 Resp: 96189
Ion Ratio Lower Upper
93 100
95 82.3 67.0 100.6
174 100.5 83.2 124.8

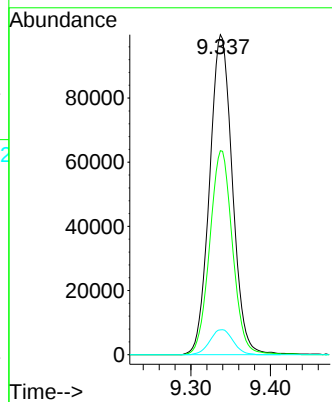
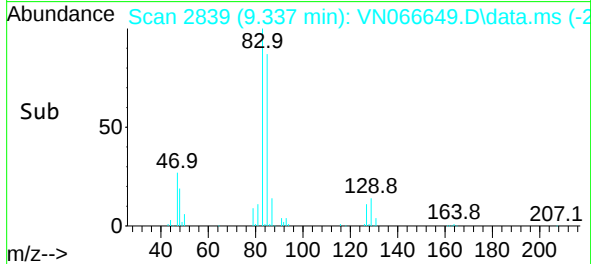




#47
Bromodichloromethane
Concen: 51.13 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



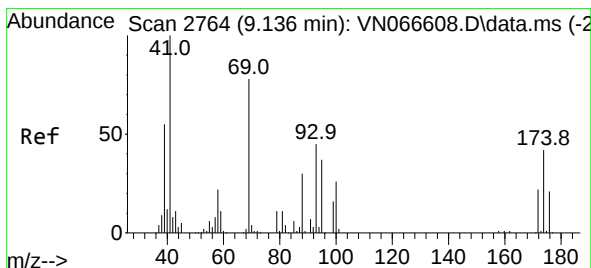
Tgt Ion: 83 Resp: 198826
Ion Ratio Lower Upper
83 100
85 63.7 51.0 76.4
127 7.7 7.0 10.6



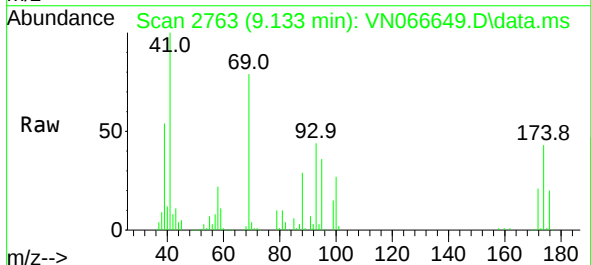
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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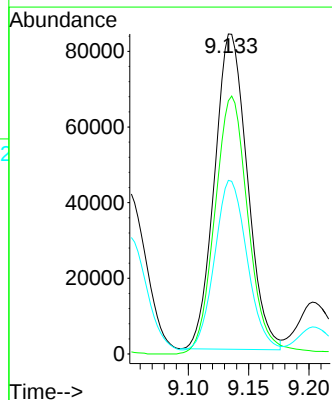
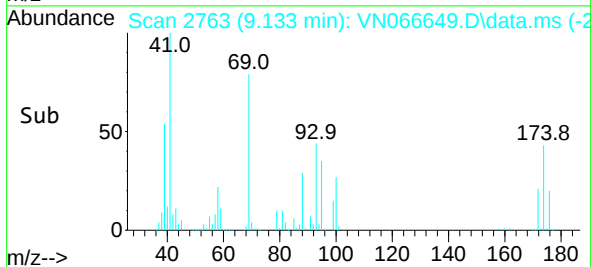
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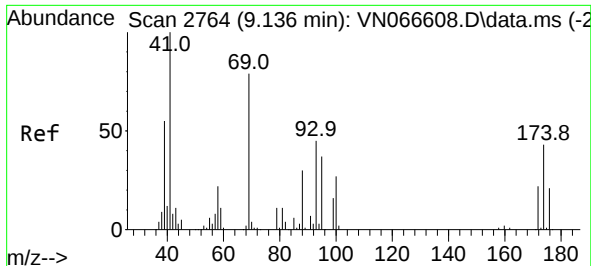


#48
Methyl methacrylate
Concen: 52.33 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



Tgt Ion: 41 Resp: 157891
Ion Ratio Lower Upper
41 100
69 84.1 75.9 113.9
39 53.6 46.6 69.8





#49

1,4-Dioxane

Concen: 1069.15 ug/l

RT: 9.136 min Scan# 2764

Delta R.T. -0.000 min

Lab File: VN066649.D

Acq: 17 Apr 2021 00:25

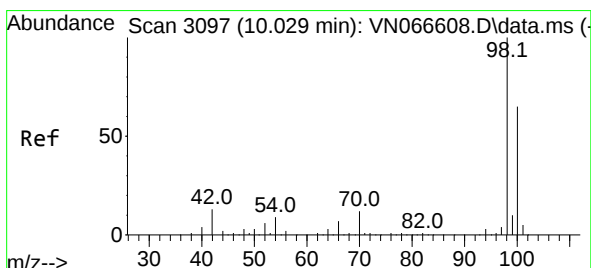
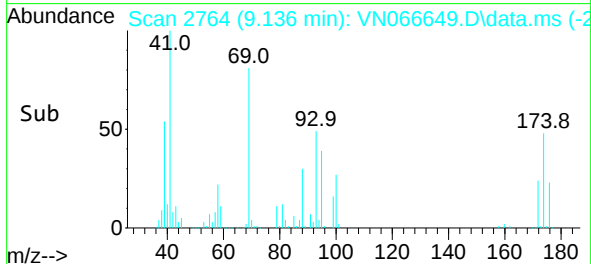
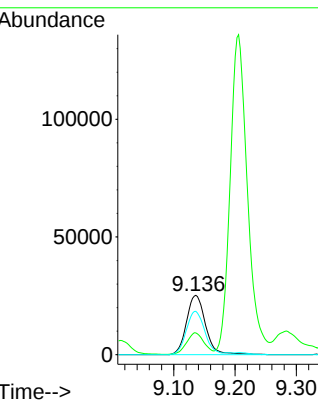
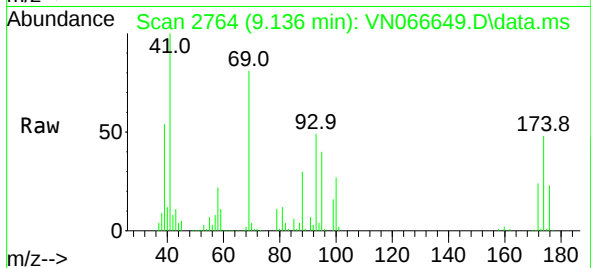
Tgt Ion: 88 Resp: 54579

Ion Ratio Lower Upper

88 100

43 33.2 24.7 37.1

58 70.8 52.6 78.8



#50

Toluene-d8

Concen: 49.14 ug/l

RT: 10.029 min Scan# 3097

Delta R.T. -0.000 min

Lab File: VN066649.D

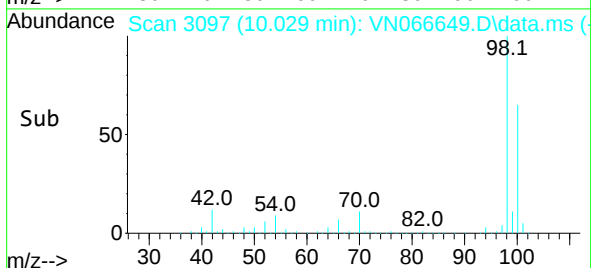
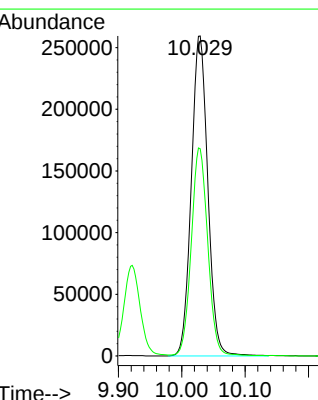
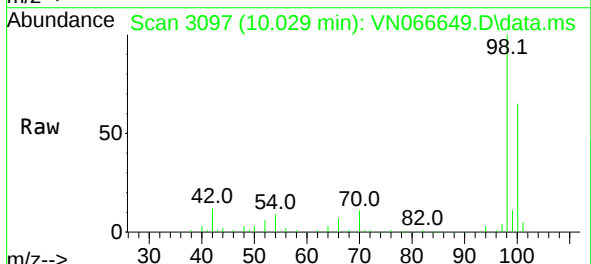
Acq: 17 Apr 2021 00:25

Tgt Ion: 98 Resp: 469282

Ion Ratio Lower Upper

98 100

100 64.8 50.5 75.7



Instrument :

MSVOA_N

ClientSampleId :

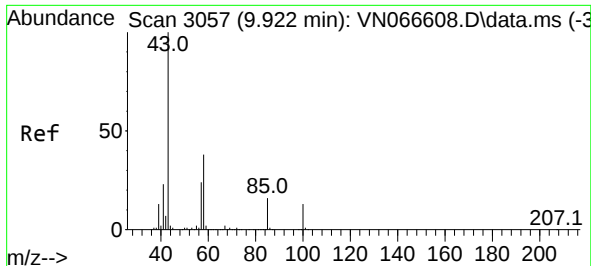
VSTDCCC050EC

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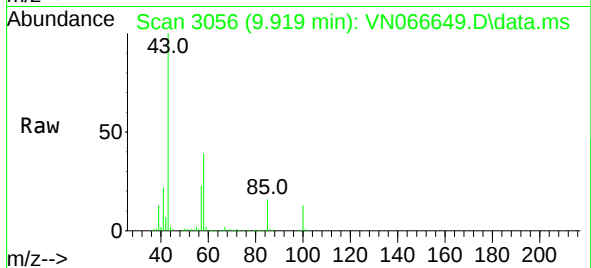
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#51
4-Methyl-2-Pentanone
Concen: 260.12 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

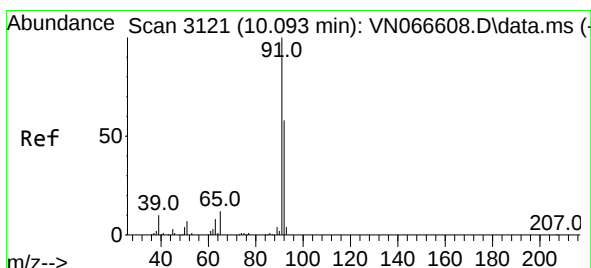
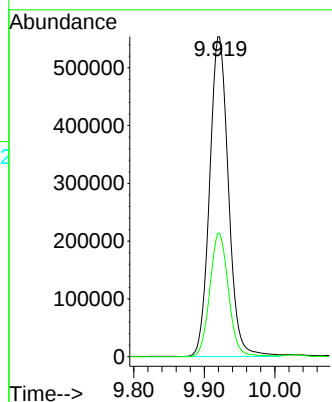
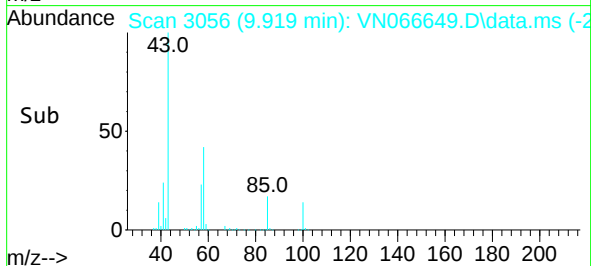
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



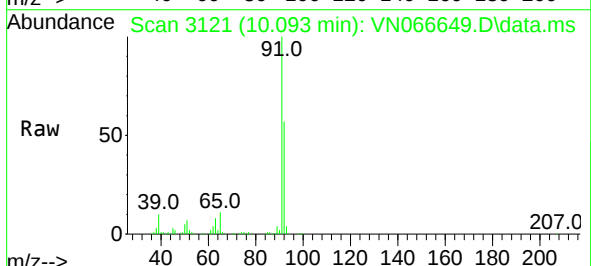
Tgt Ion: 43 Resp: 1026698
Ion Ratio Lower Upper
43 100
58 38.3 32.5 48.7

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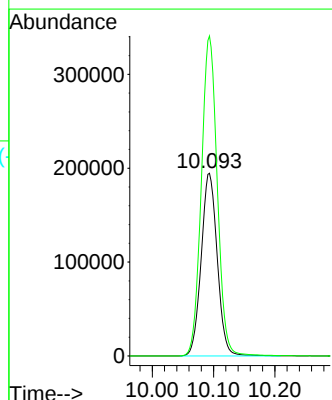
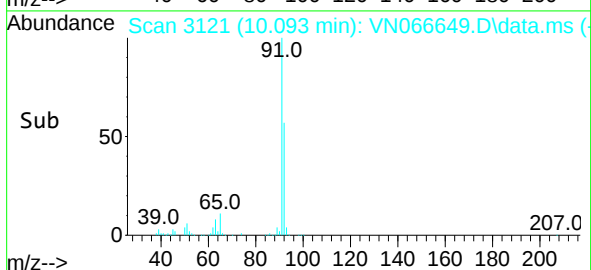
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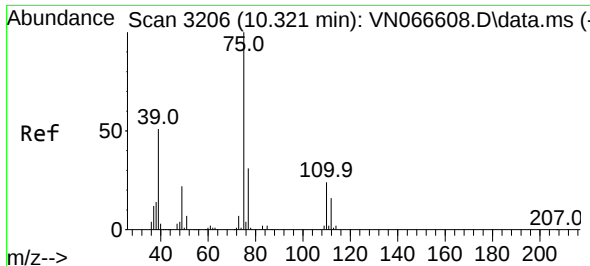


#52
Toluene
Concen: 52.92 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



Tgt Ion: 92 Resp: 353702
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1





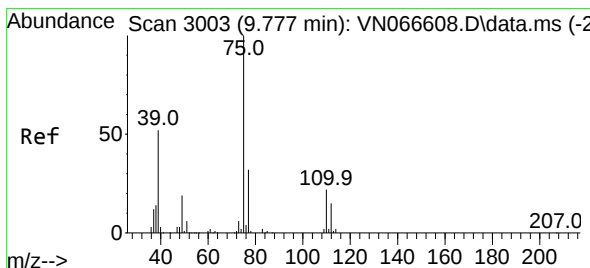
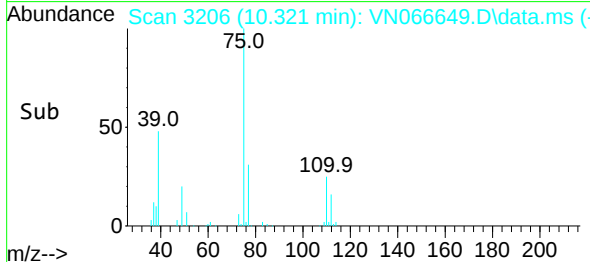
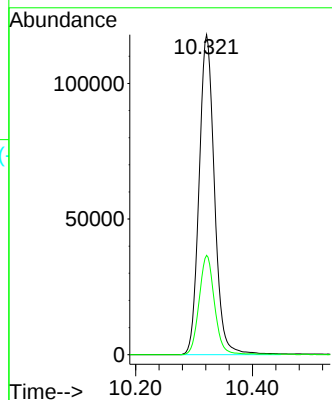
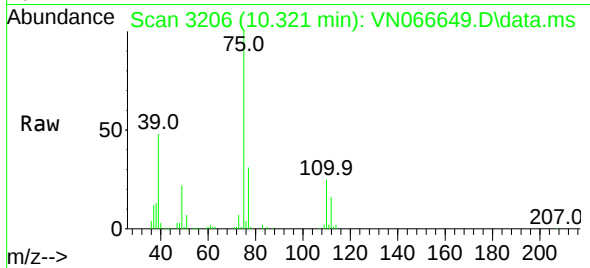
#53
t-1,3-Dichloropropene
Concen: 51.33 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 75 Resp: 215548
Ion Ratio Lower Upper
75 100
77 31.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

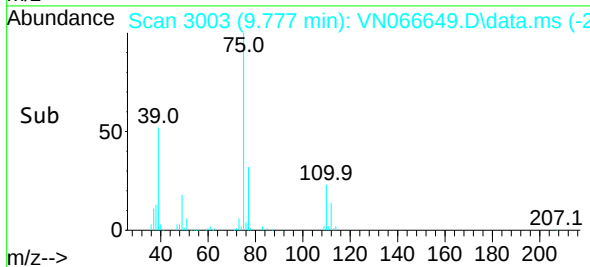
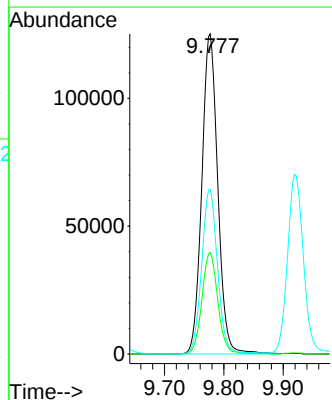
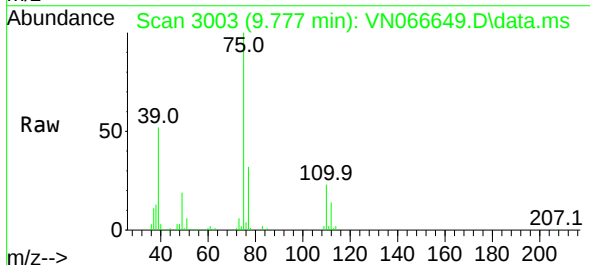
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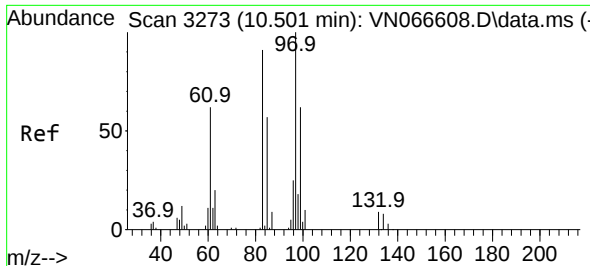
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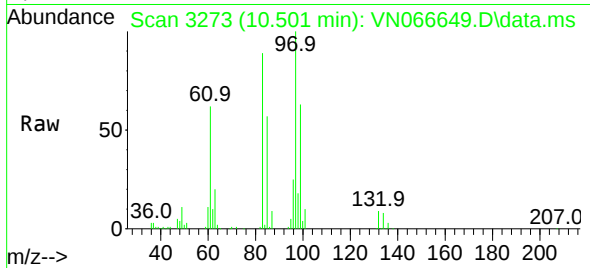
#54
cis-1,3-Dichloropropene
Concen: 50.52 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 75 Resp: 233744
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3
39 51.5 36.2 54.4

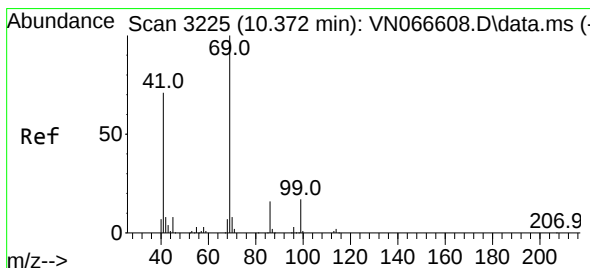
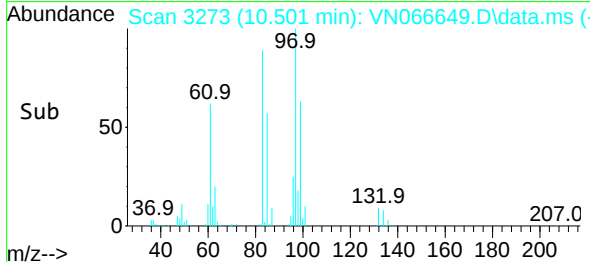
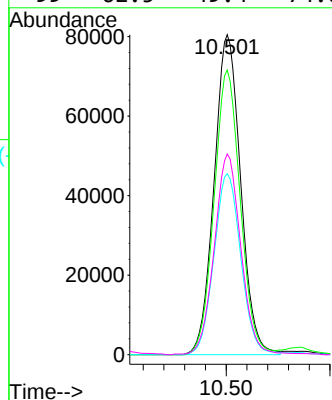




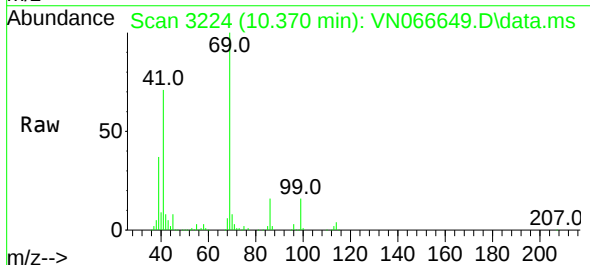
#55
1,1,2-Trichloroethane
Concen: 51.71 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



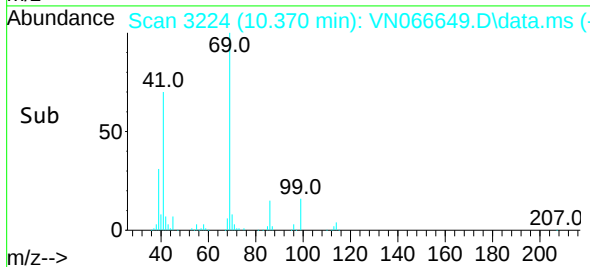
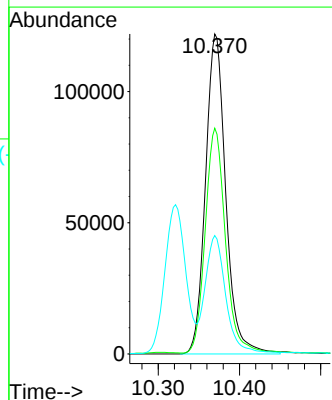
Tgt Ion:	97	Resp:	142780
Ion	Ratio	Lower	Upper
97	100		
83	89.0	67.7	101.5
85	56.5	44.5	66.7
99	62.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 51.88 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



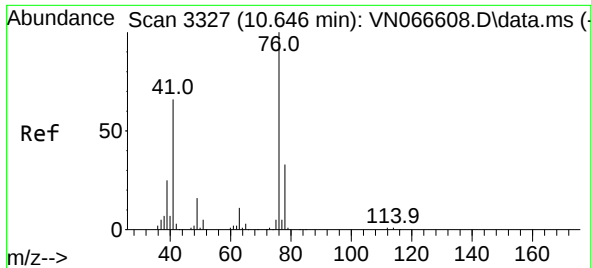
Tgt Ion:	69	Resp:	211221
Ion	Ratio	Lower	Upper
69	100		
41	69.9	49.6	74.4
39	36.8	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

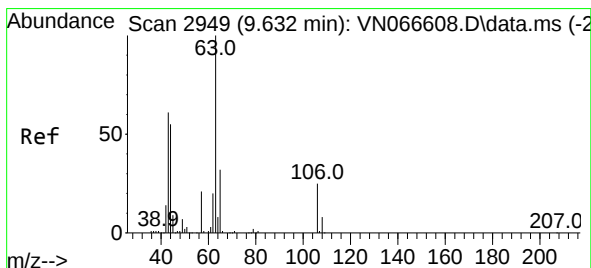
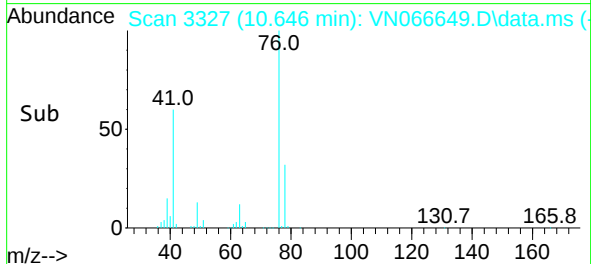
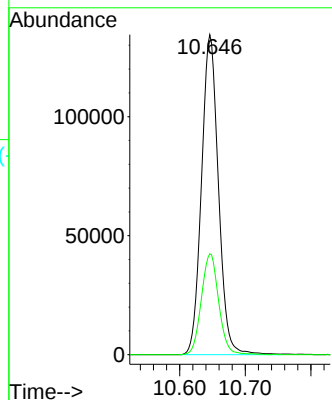
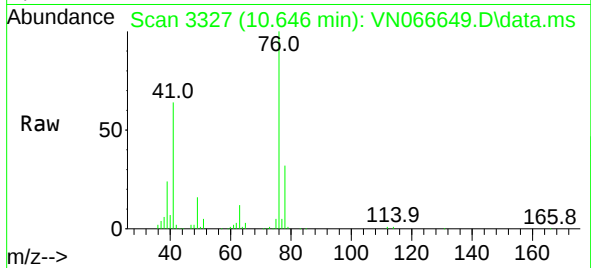
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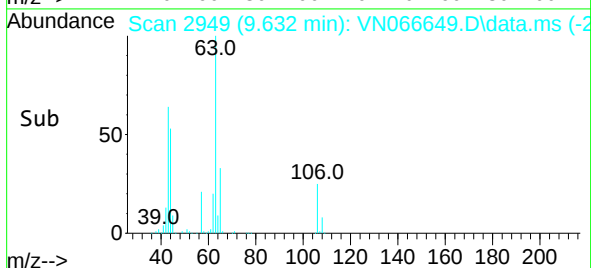
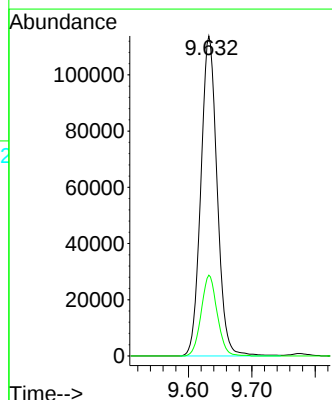
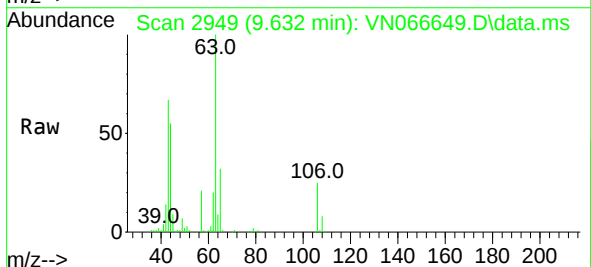
#57
1,3-Dichloropropane
Concen: 52.08 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 76 Resp: 241047
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 307.21 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

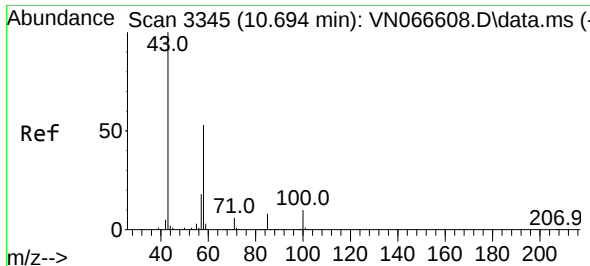
Tgt Ion: 63 Resp: 202995
Ion Ratio Lower Upper
63 100
106 24.8 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

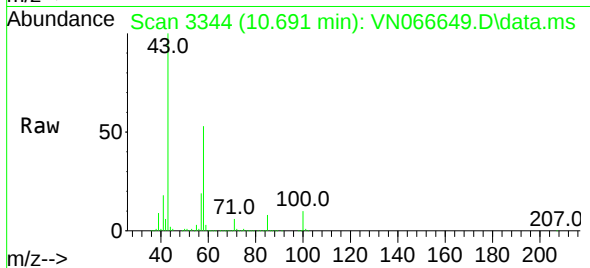
Manual Integrations
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#59
2-Hexanone
Concen: 254.01 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

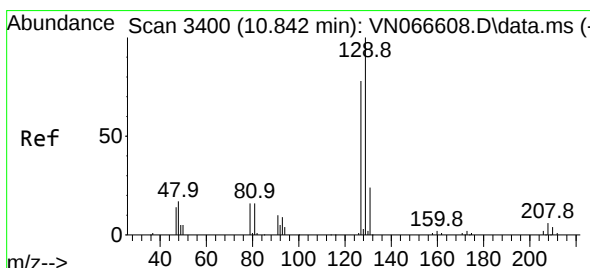
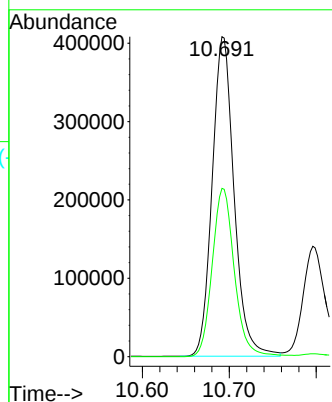
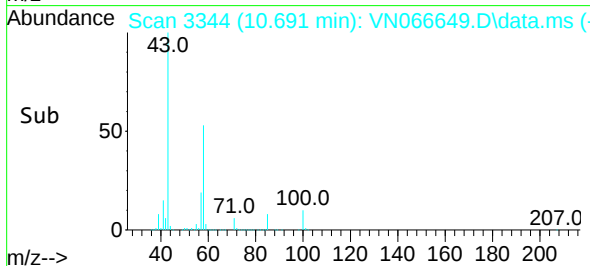
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



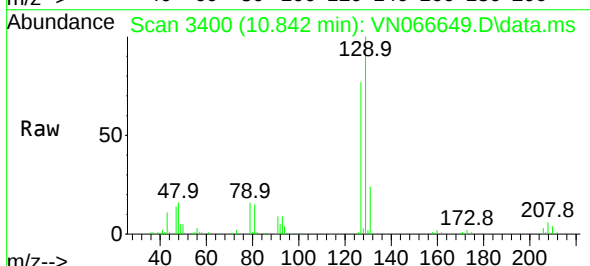
Tgt Ion: 43 Resp: 714629
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3

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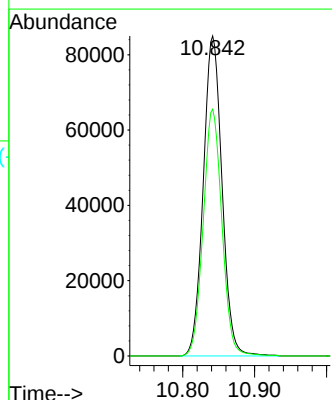
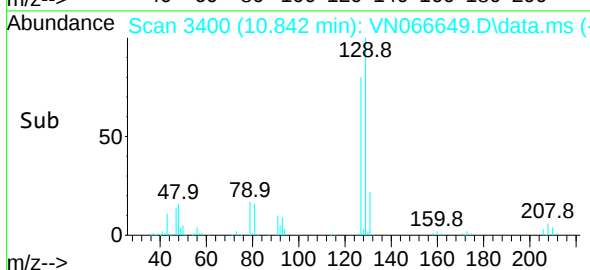
MMDadoda
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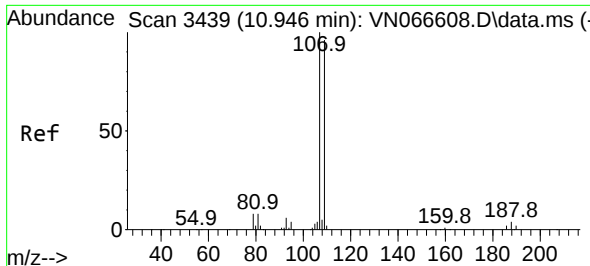


#60
Dibromochloromethane
Concen: 53.68 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



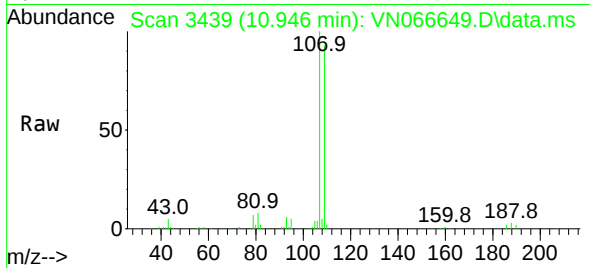
Tgt Ion: 129 Resp: 154625
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.01 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

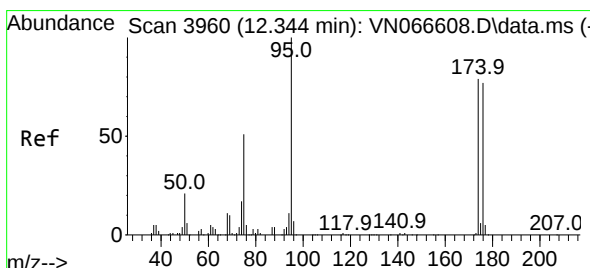
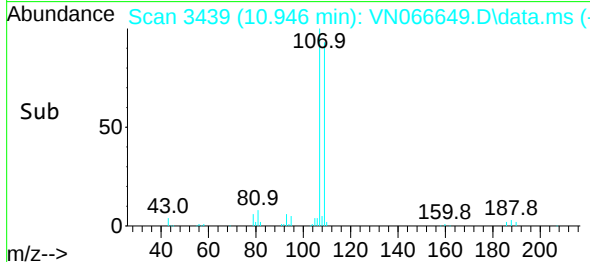
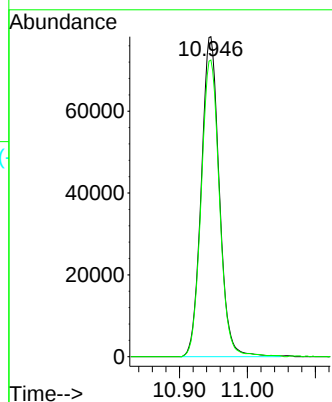
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 143802
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4

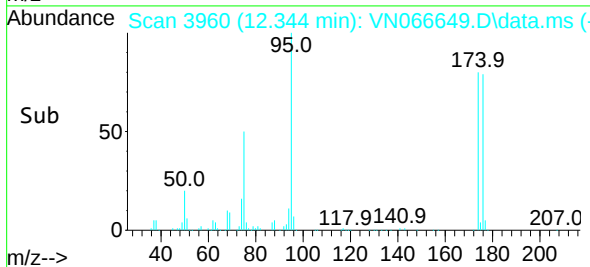
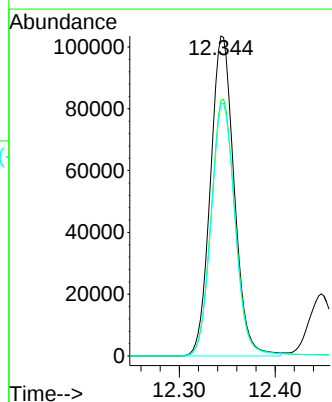
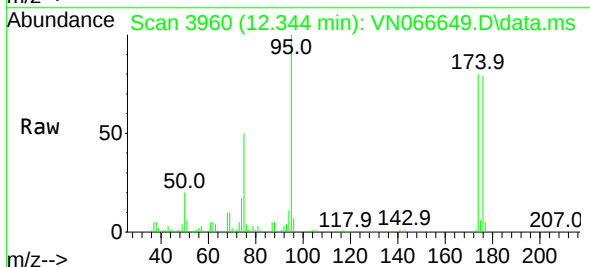
Manual Integrations
APPROVED

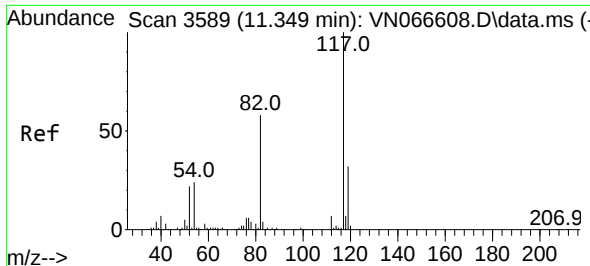
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#62
4-Bromofluorobenzene
Concen: 52.94 ug/l
RT: 12.344 min Scan# 3960
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

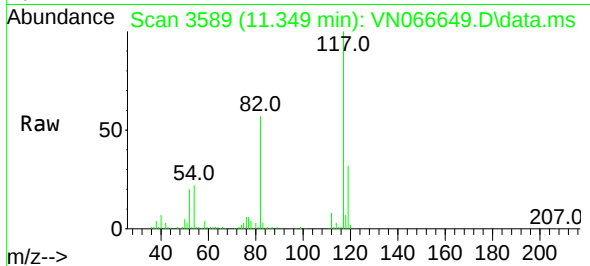
Tgt Ion: 95 Resp: 177795
Ion Ratio Lower Upper
95 100
174 81.3 0.0 169.0
176 80.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

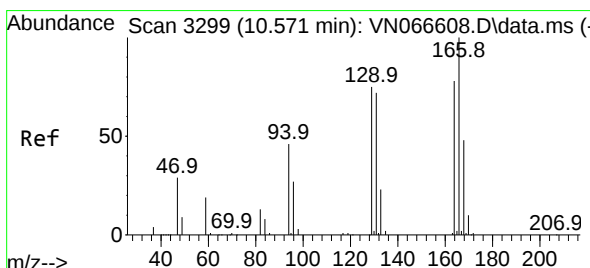
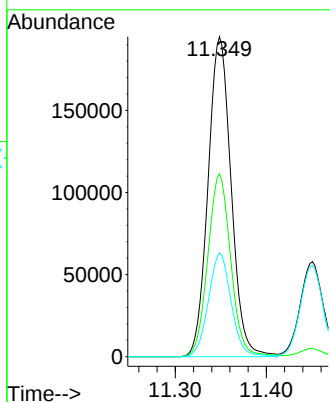
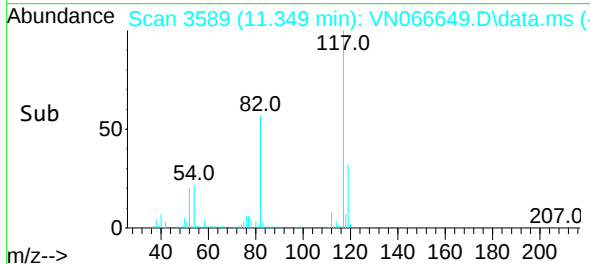
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



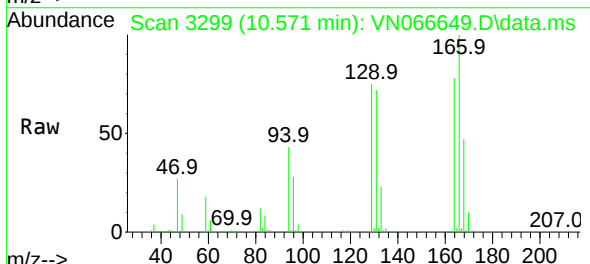
Tgt Ion:117 Resp: 342751
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.4 26.1 39.1

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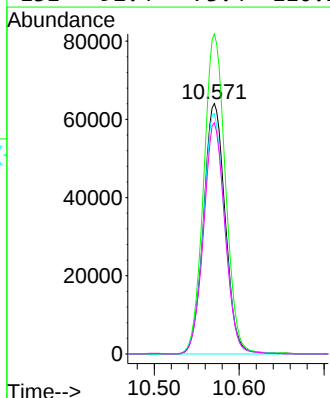
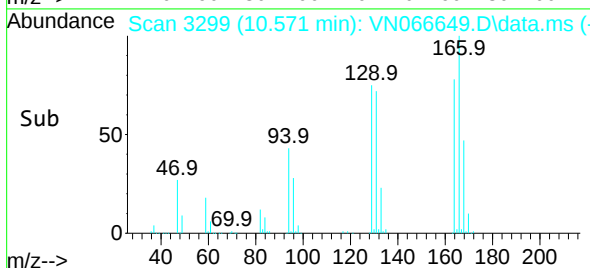
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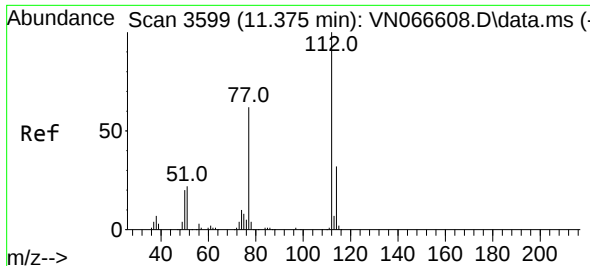


#64
Tetrachloroethene
Concen: 47.49 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

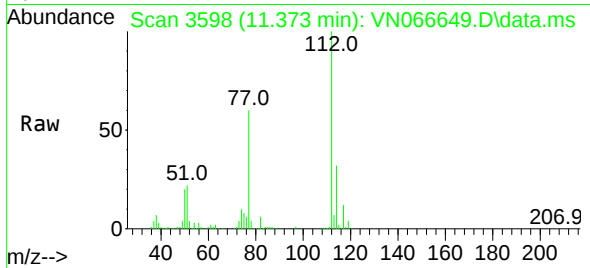


Tgt Ion:164 Resp: 113285
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 96.0 76.2 114.4
131 92.4 73.4 110.2

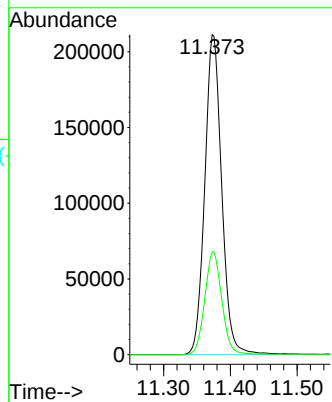
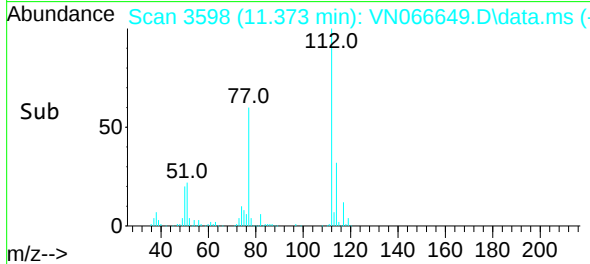




#65
Chlorobenzene
Concen: 49.94 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



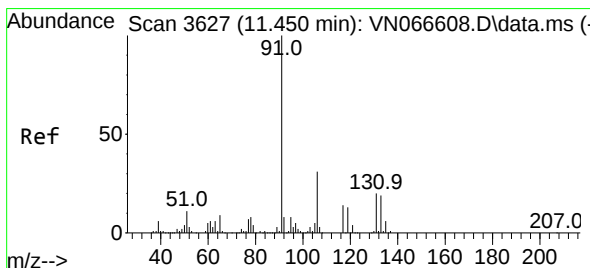
Tgt Ion:112 Resp: 372414
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



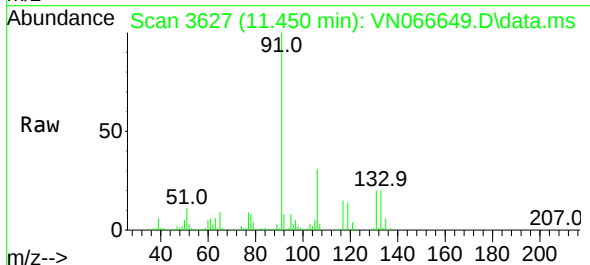
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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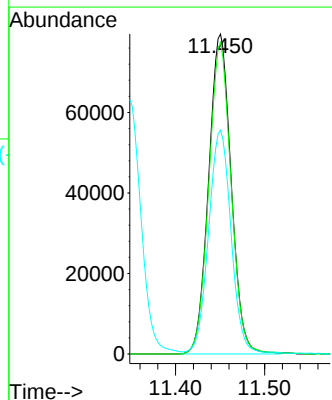
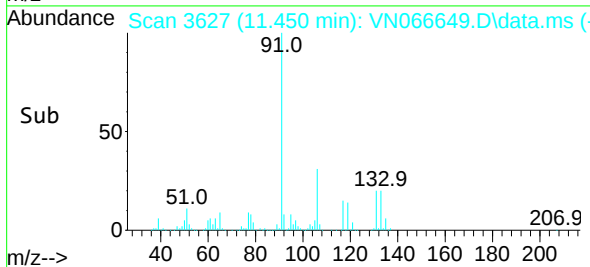
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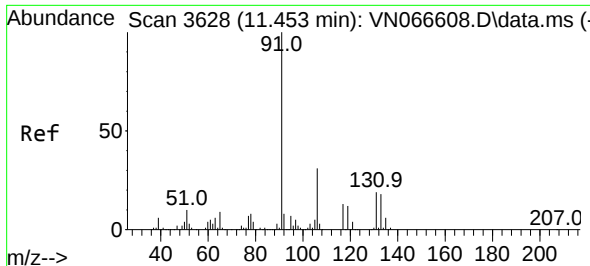


#66
1,1,1,2-Tetrachloroethane
Concen: 51.51 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



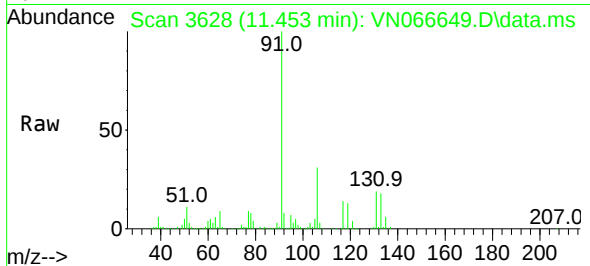
Tgt Ion:131 Resp: 139350
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 68.7 34.1 102.2





#67
Ethyl Benzene
Concen: 52.15 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

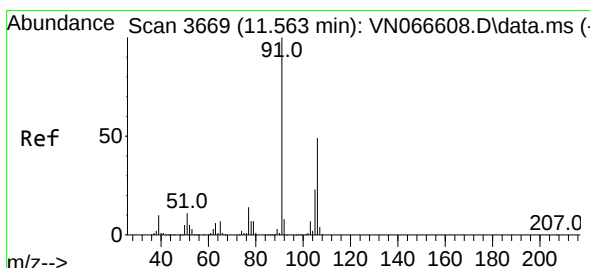
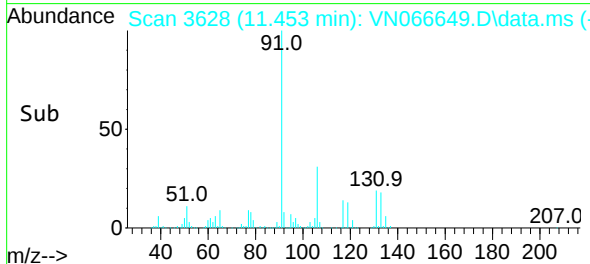
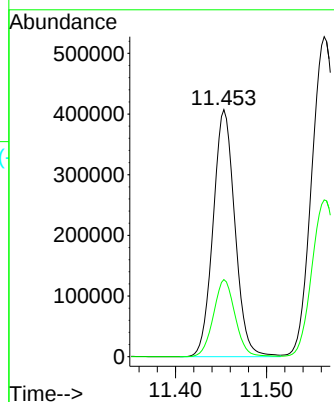
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 676821
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

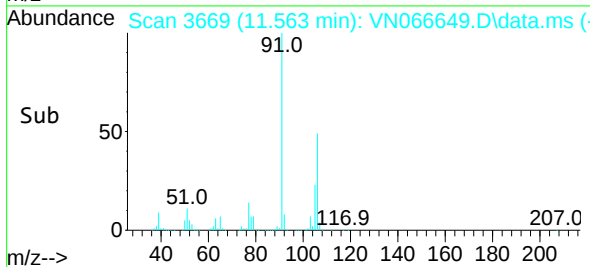
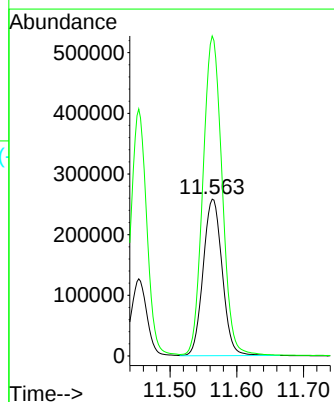
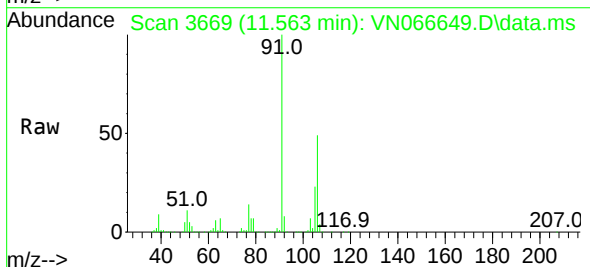
Manual Integrations
APPROVED

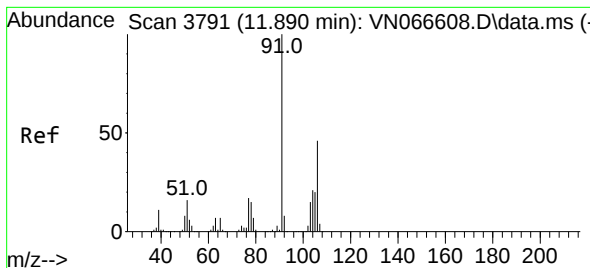
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#68
m/p-Xylenes
Concen: 108.19 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 106 Resp: 512417
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0





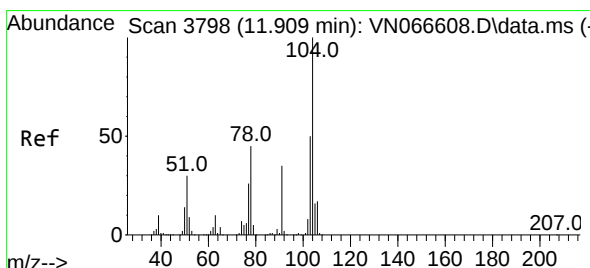
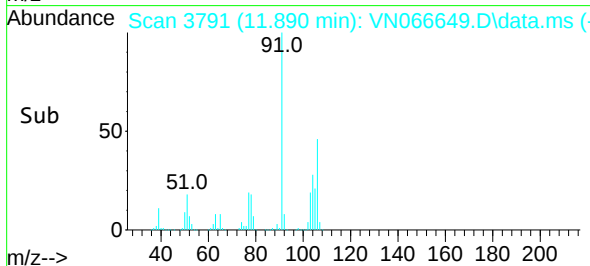
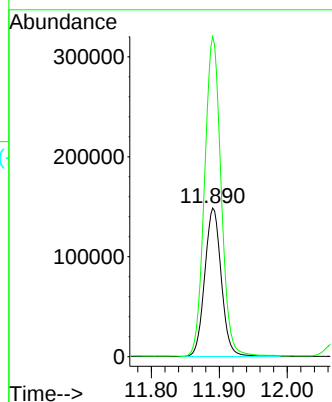
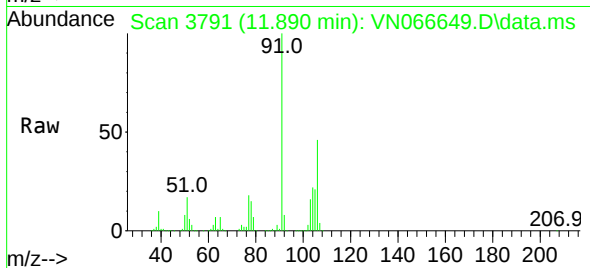
#69
o-Xylene
Concen: 54.36 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:106 Resp: 251241
Ion Ratio Lower Upper
106 100
91 215.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

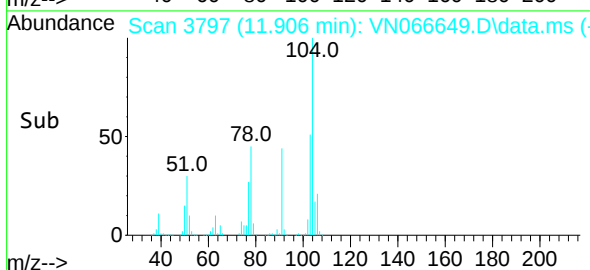
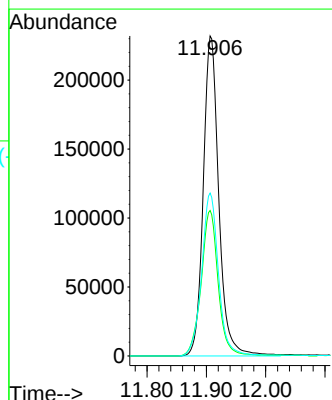
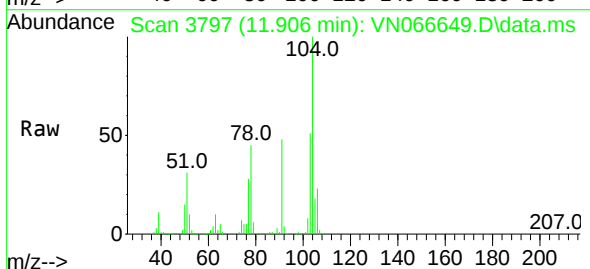
Manual Integrations
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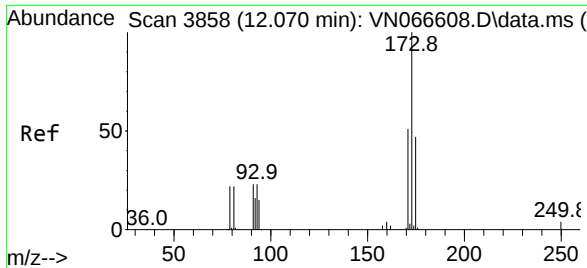
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#70
Styrene
Concen: 58.64 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:104 Resp: 422333
Ion Ratio Lower Upper
104 100
78 49.6 39.0 58.4
103 55.4 44.5 66.7





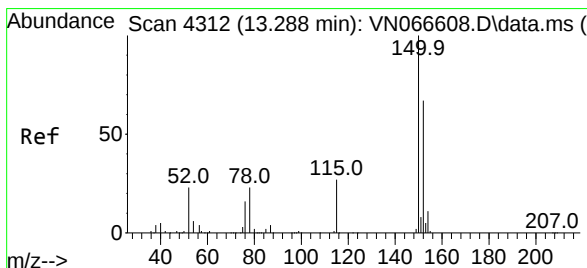
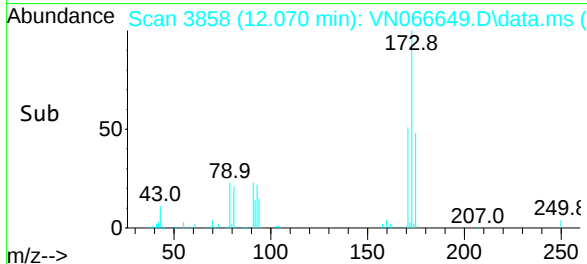
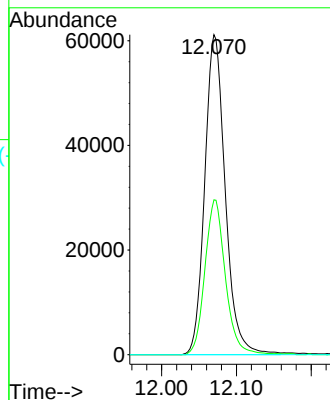
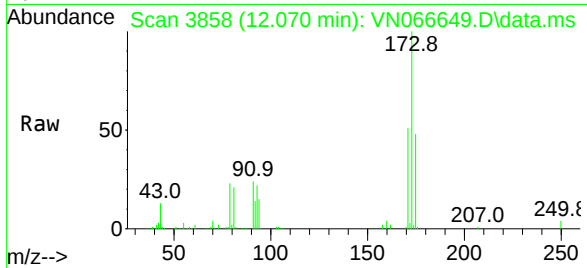
#71
Bromoform
Concen: 57.18 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:173 Resp: 116744
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

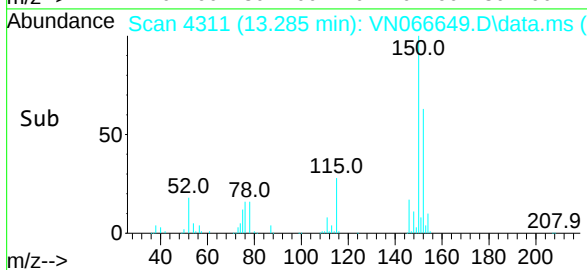
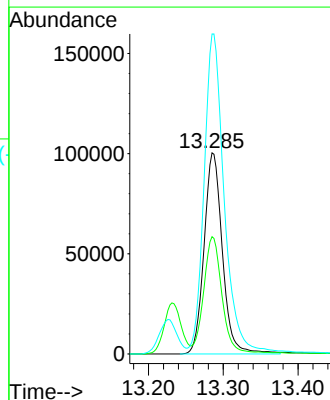
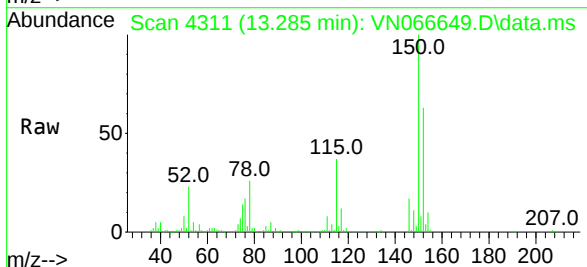
Manual Integrations
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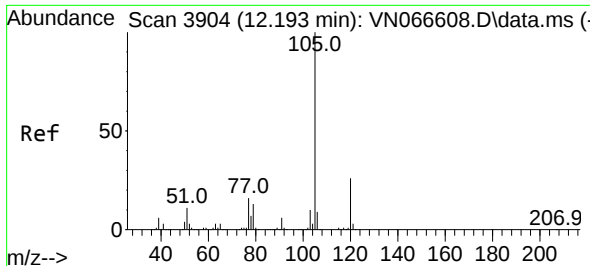
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

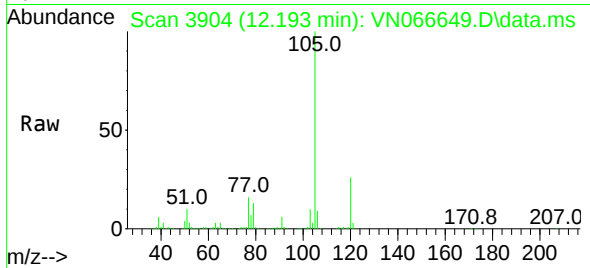
Tgt Ion:152 Resp: 171824
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 172.9 0.0 347.6





#73
Isopropylbenzene
Concen: 50.97 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

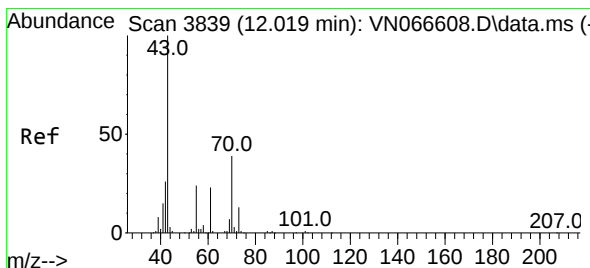
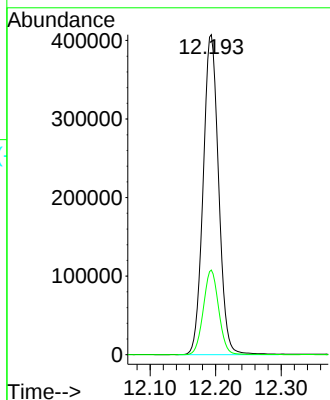
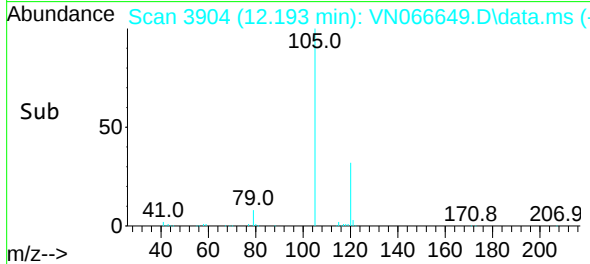
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



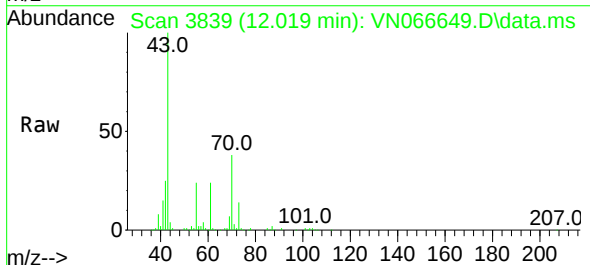
Tgt Ion:105 Resp: 666996
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
APPROVED

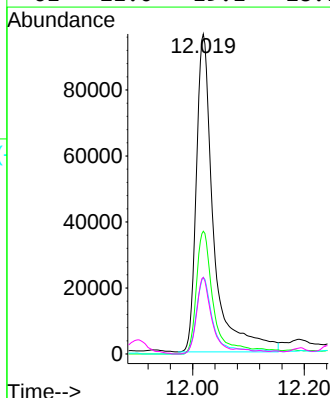
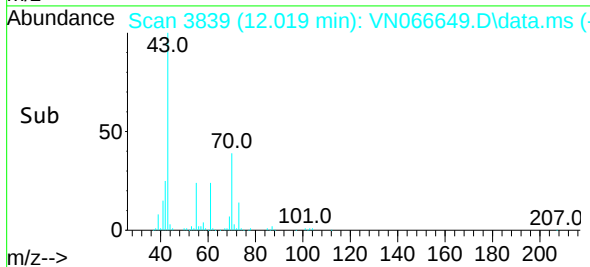
MMDadoda
4/19/2021 2:59:33 PM

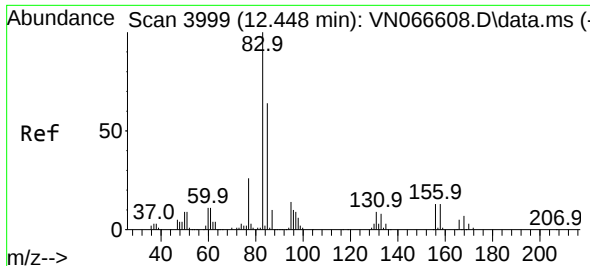


#74
N-ethyl acetate
Concen: 52.42 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



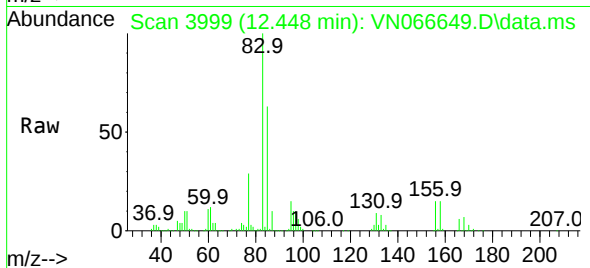
Tgt Ion: 43 Resp: 208234
Ion Ratio Lower Upper
43 100
70 37.4 34.4 51.6
55 23.4 20.7 31.1
61 21.0 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.19 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

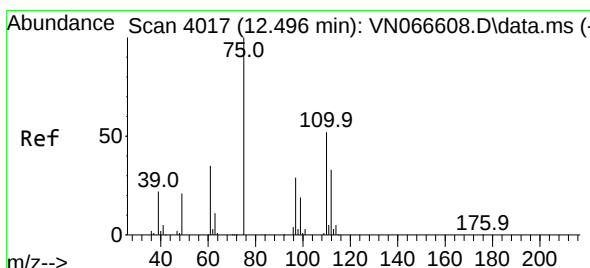
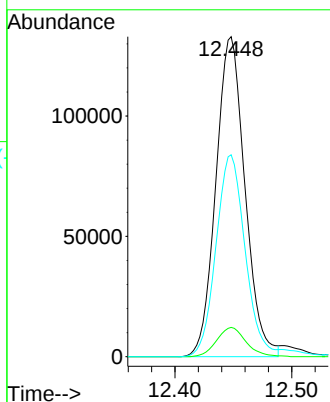
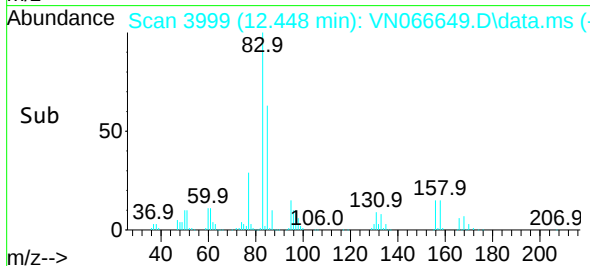
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



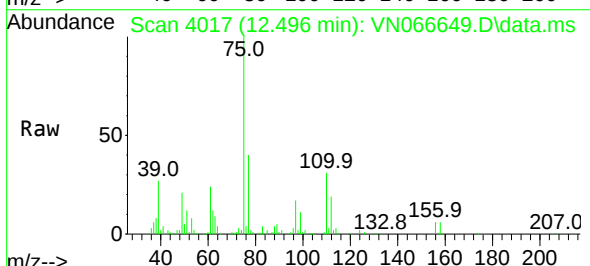
Tgt Ion: 83 Resp: 229803
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.2 32.0 96.0

Manual Integrations
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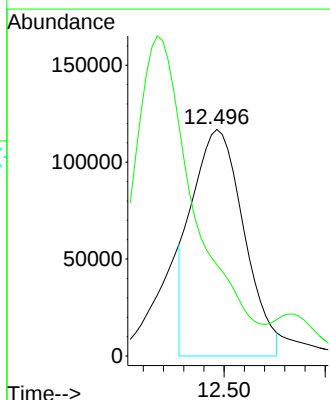
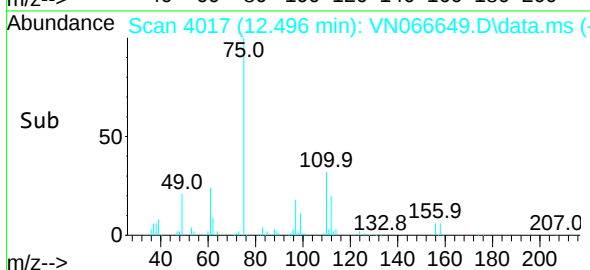
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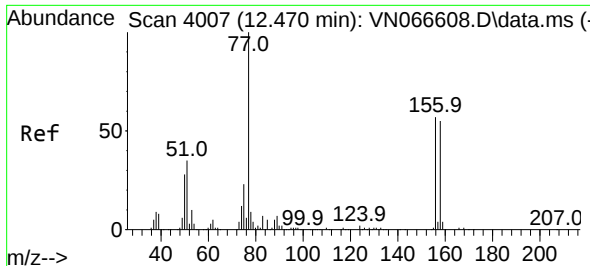


#76
1,2,3-Trichloropropane
Concen: 51.56 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



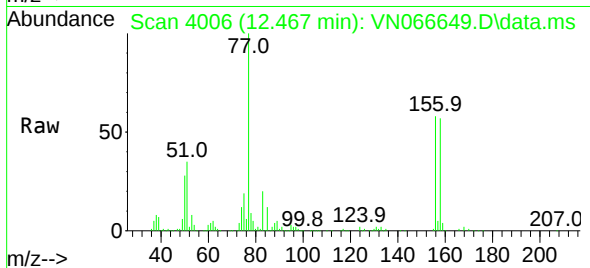
Tgt Ion: 75 Resp: 207177
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.27 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

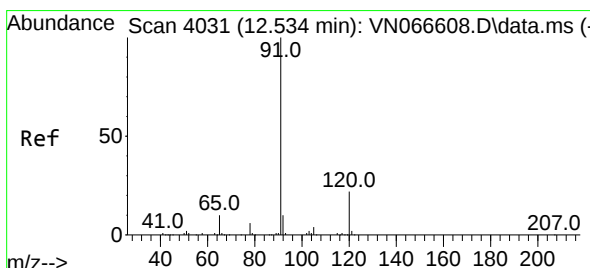
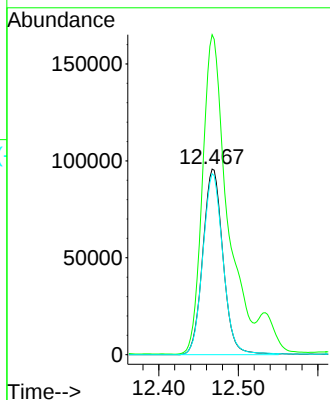
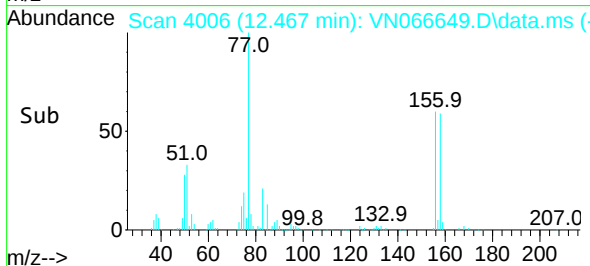
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



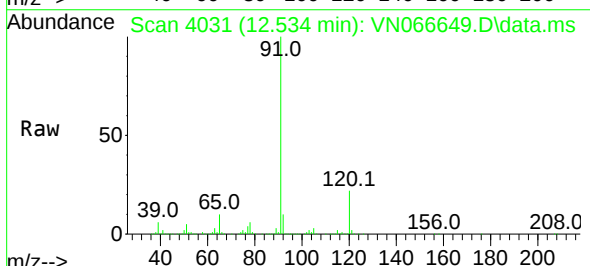
Tgt Ion:156 Resp: 168774
Ion Ratio Lower Upper
156 100
77 210.4 96.3 288.8
158 98.1 49.0 147.0

Manual Integrations
APPROVED

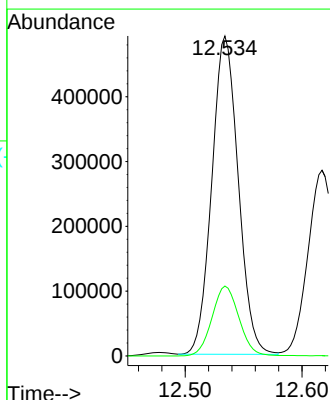
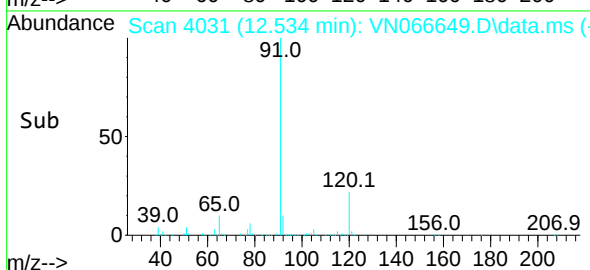
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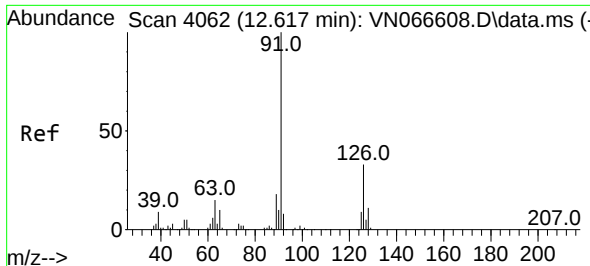


#78
n-propylbenzene
Concen: 51.04 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



Tgt Ion: 91 Resp: 772130
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3





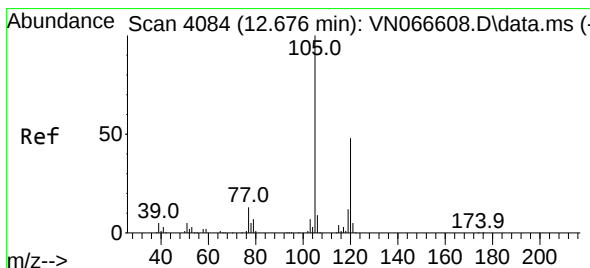
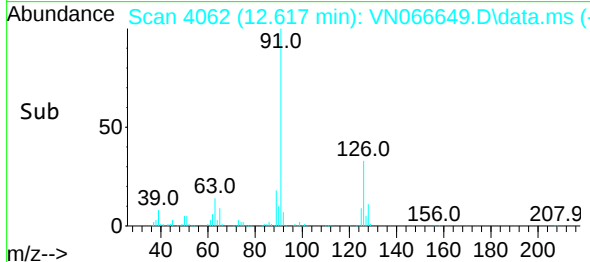
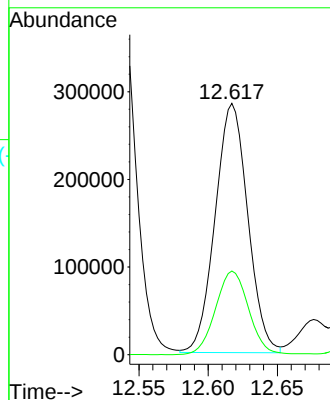
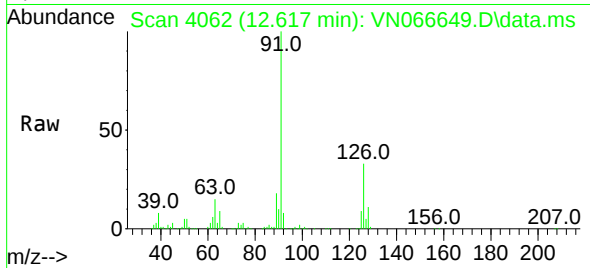
#79
2-Chlorotoluene
Concen: 50.48 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 91 Resp: 466996
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

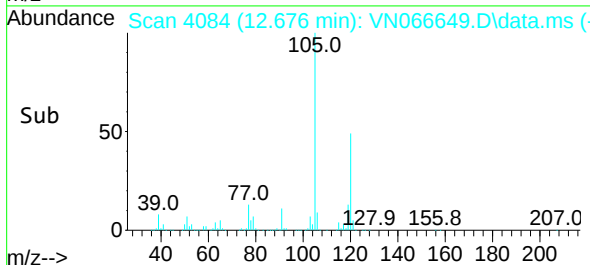
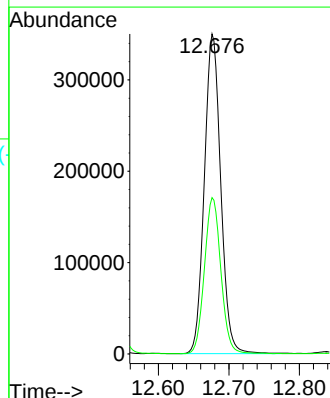
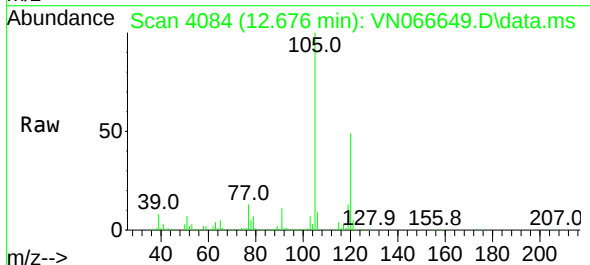
Manual Integrations
APPROVED

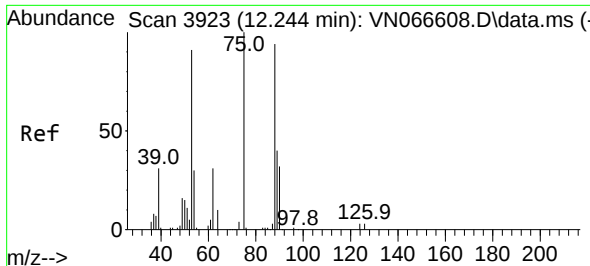
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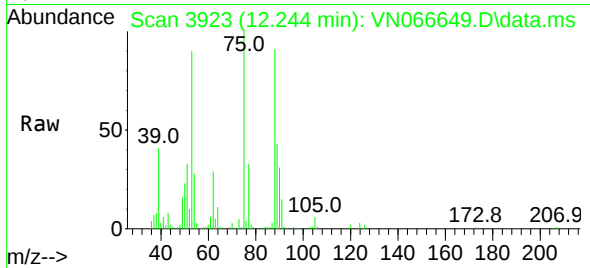
#80
1,3,5-Trimethylbenzene
Concen: 51.23 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion: 105 Resp: 565694
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8

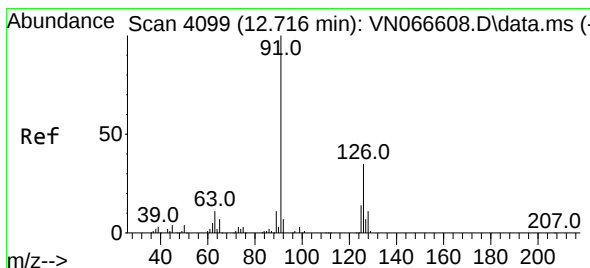
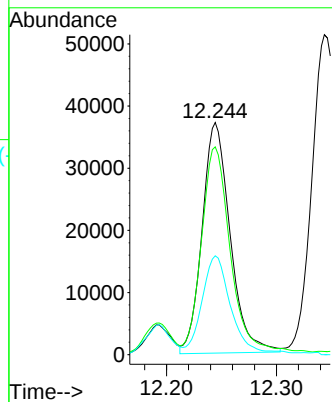
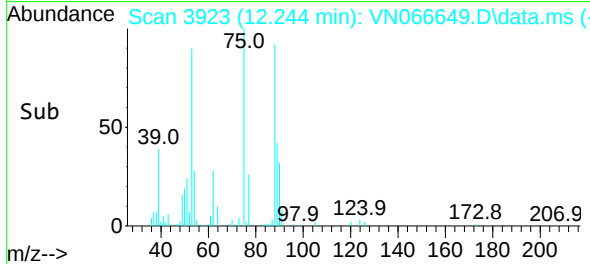




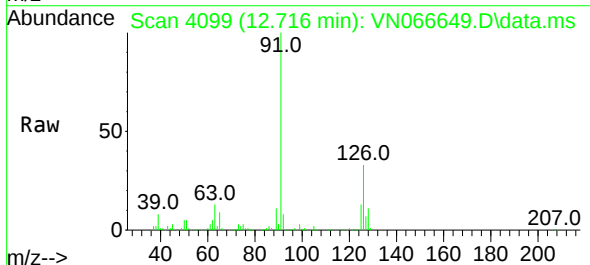
#81
trans-1,4-Dichloro-2-butene
Concen: 51.21 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



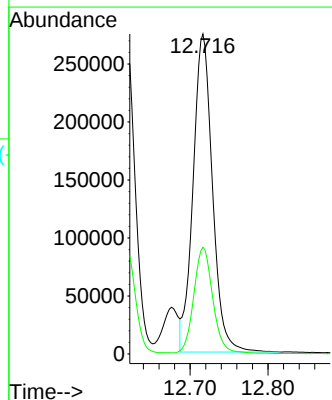
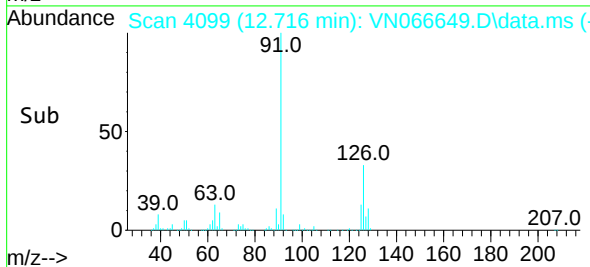
Tgt Ion: 75 Resp: 65681
Ion Ratio Lower Upper
75 100
53 92.2 74.6 111.8
89 42.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 52.15 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



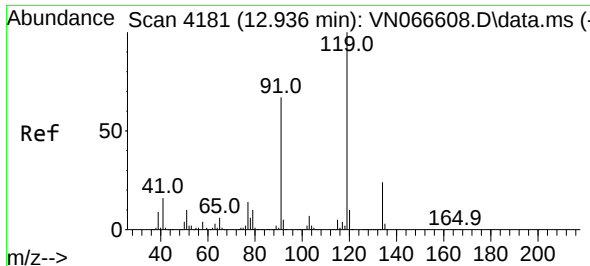
Tgt Ion: 91 Resp: 474771
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6



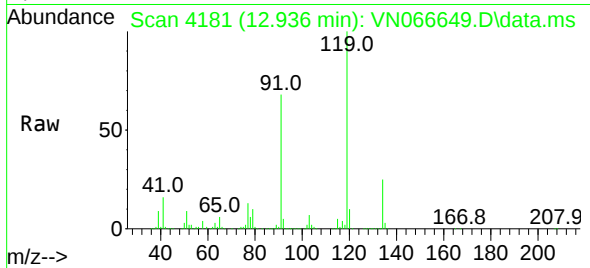
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

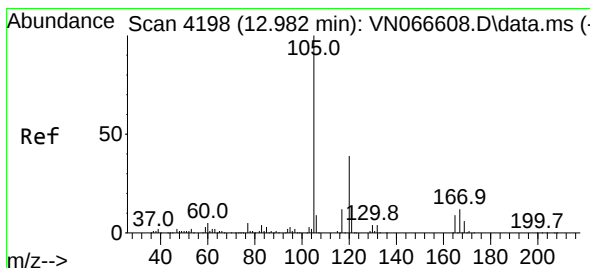
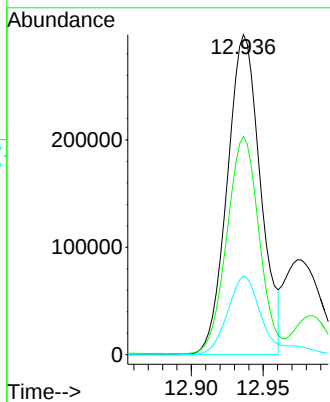
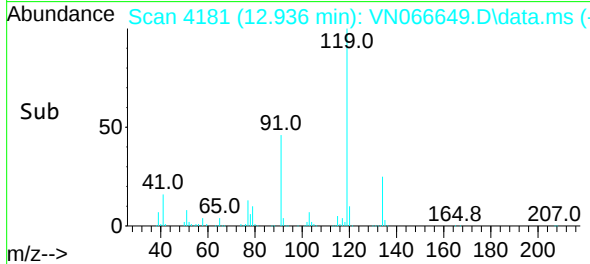
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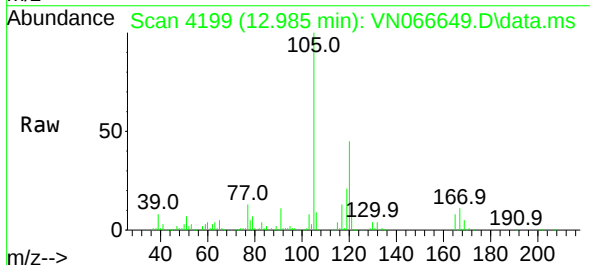
#83
tert-Butylbenzene
Concen: 51.55 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



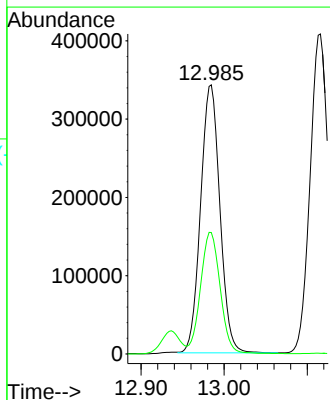
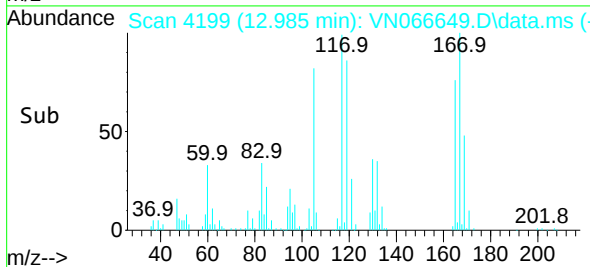
Tgt Ion:119 Resp: 478918
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 26.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 53.02 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



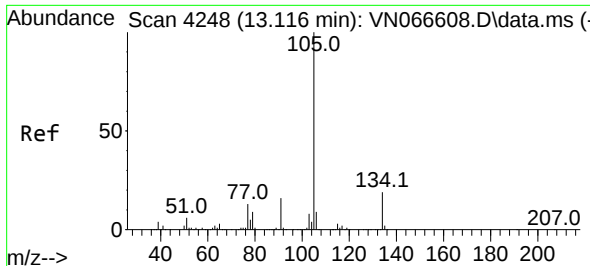
Tgt Ion:105 Resp: 552612
Ion Ratio Lower Upper
105 100
120 45.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

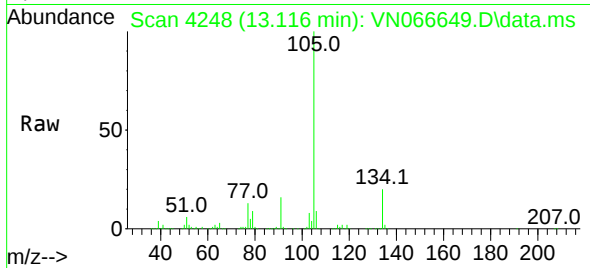
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.56 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066649.D
 Acq: 17 Apr 2021 00:25

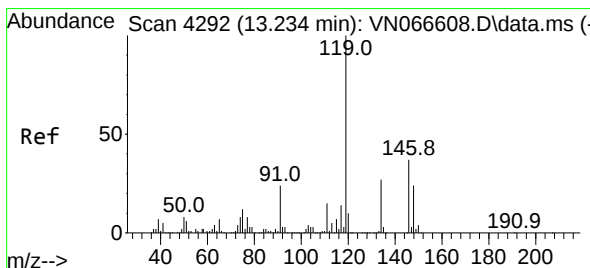
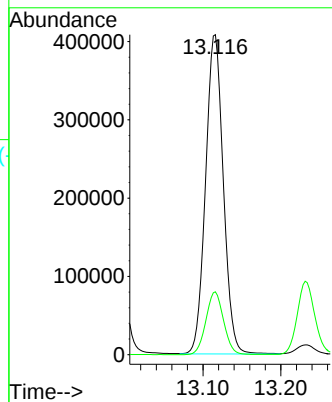
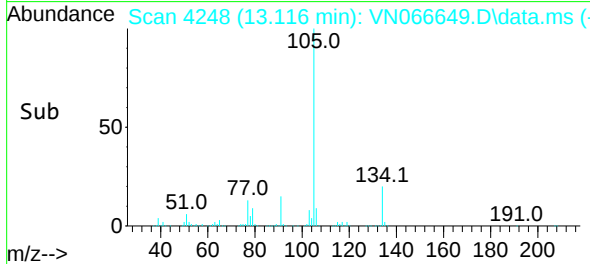
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



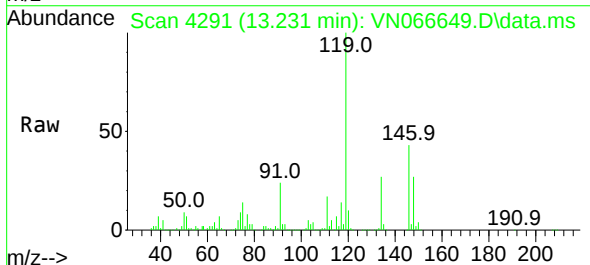
Tgt Ion:105 Resp: 647335
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

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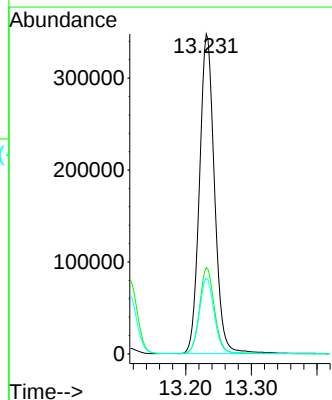
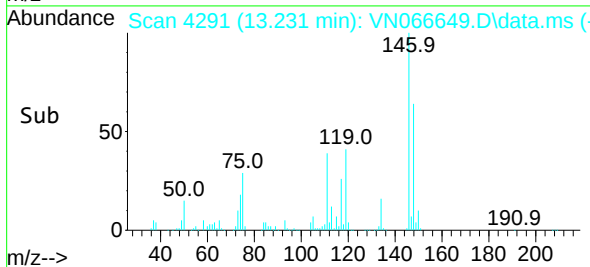
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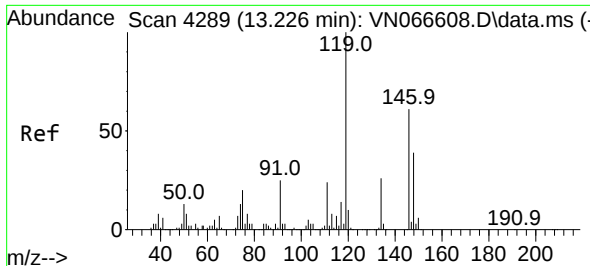


#86
 p-Isopropyltoluene
 Concen: 53.59 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066649.D
 Acq: 17 Apr 2021 00:25



Tgt Ion:119 Resp: 552110
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.8 11.8 35.3





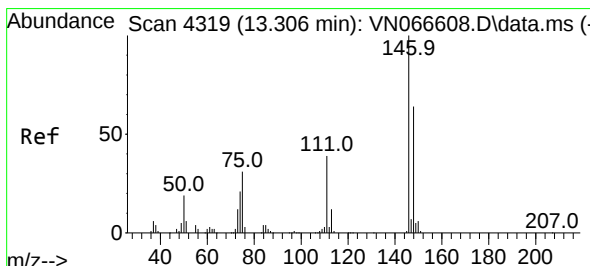
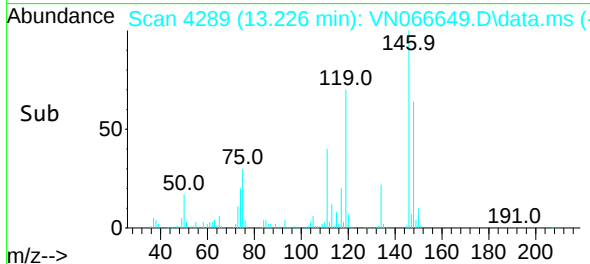
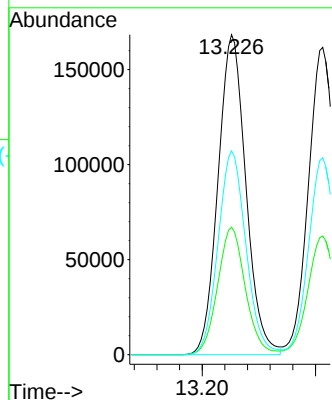
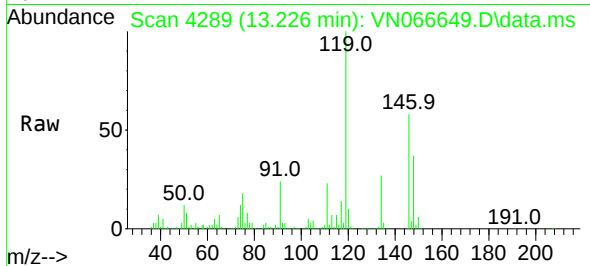
#87
1,3-Dichlorobenzene
Concen: 50.26 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:146 Resp: 286886
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 63.9 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

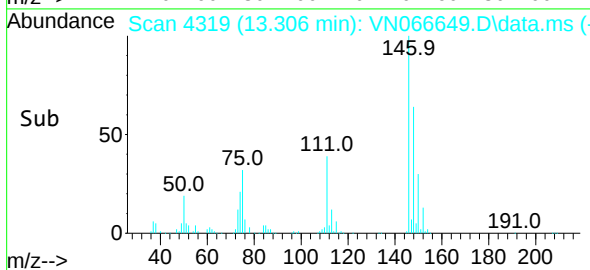
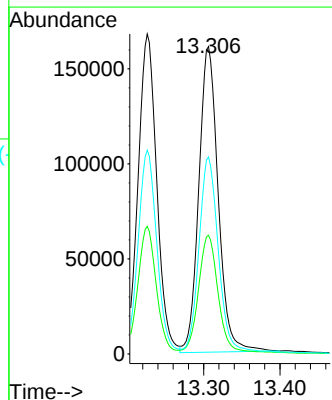
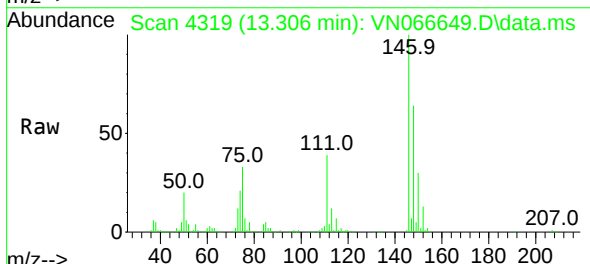
Manual Integrations
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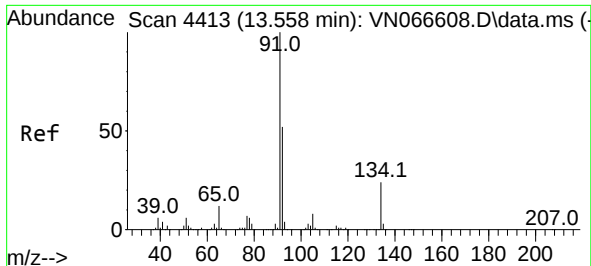
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#88
1,4-Dichlorobenzene
Concen: 49.86 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

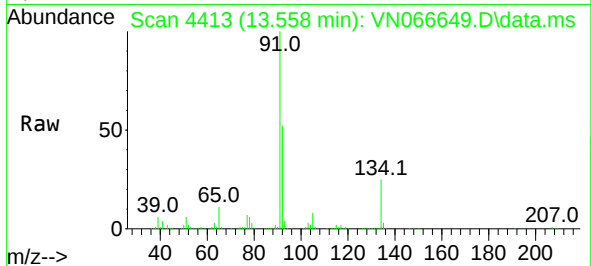
Tgt Ion:146 Resp: 283847
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 51.21 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

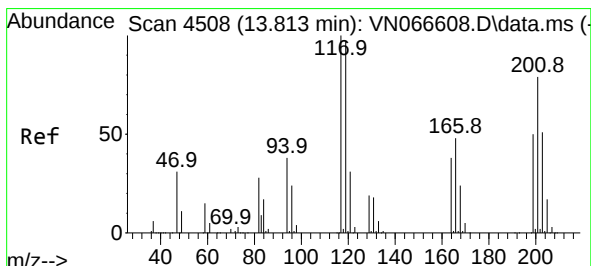
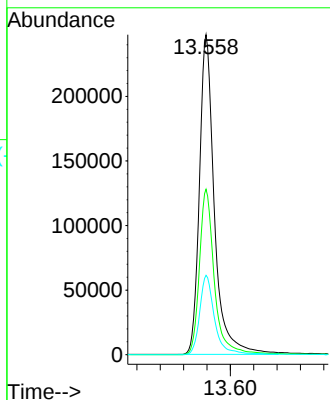
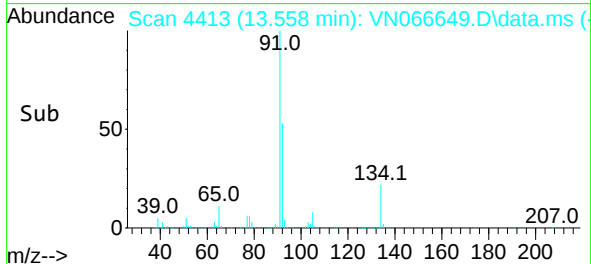
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



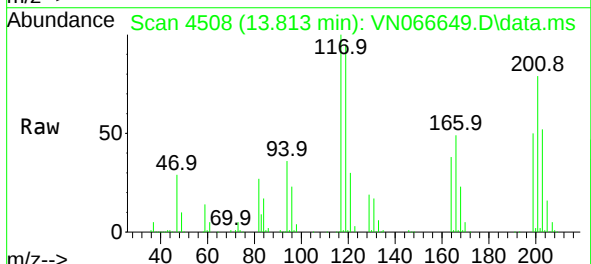
Tgt Ion: 91 Resp: 441636
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 24.8 13.0 38.9

Manual Integrations
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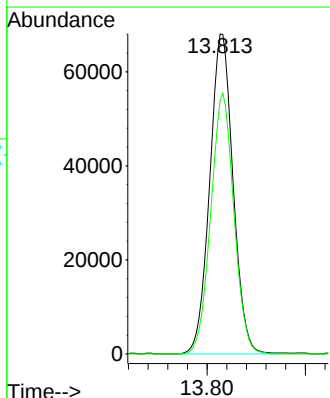
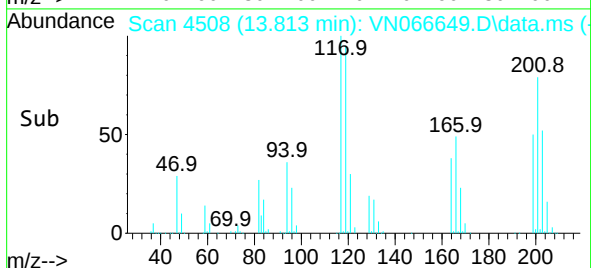
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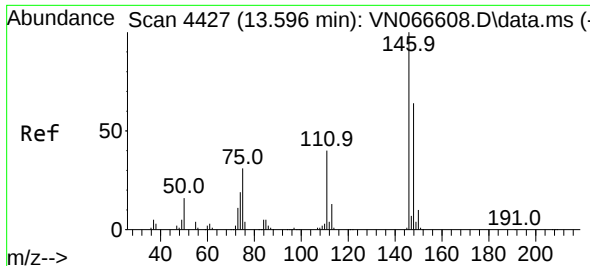


#90
Hexachloroethane
Concen: 49.28 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

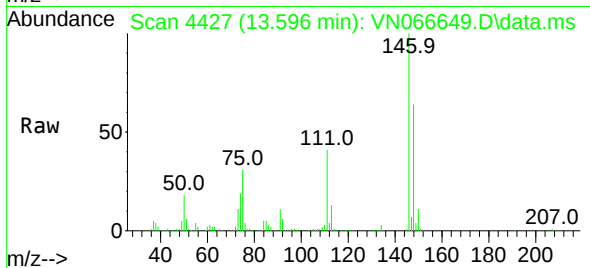


Tgt Ion: 117 Resp: 112288
Ion Ratio Lower Upper
117 100
201 80.6 37.8 113.3

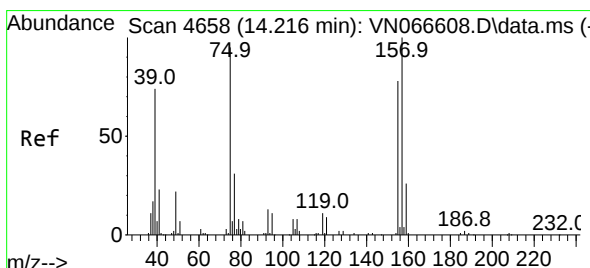
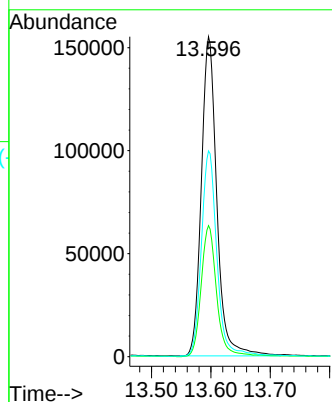
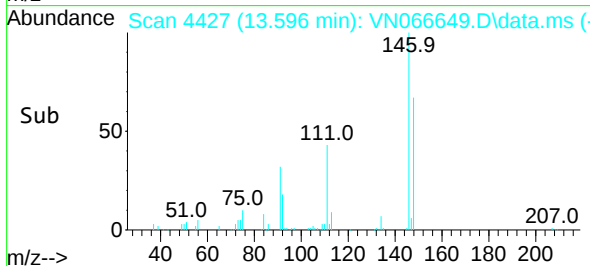




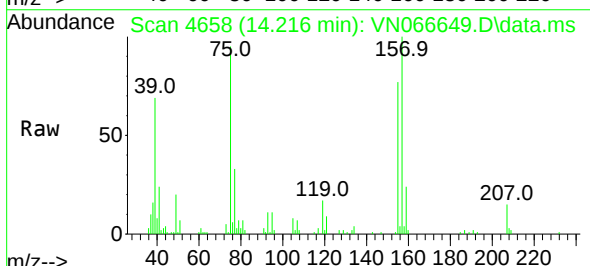
#91
1,2-Dichlorobenzene
Concen: 49.77 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



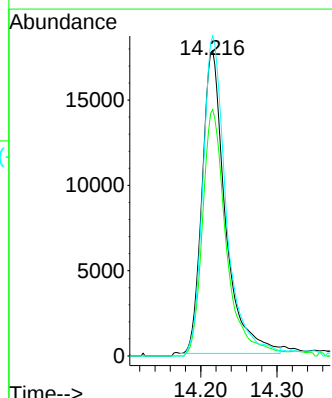
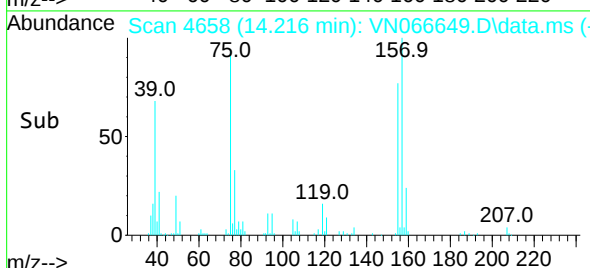
Tgt Ion:146 Resp: 281679
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.47 ug/l
RT: 14.216 min Scan# 4658
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25



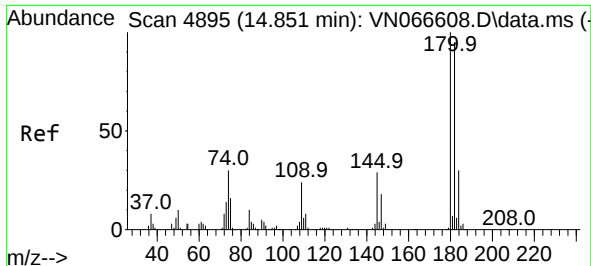
Tgt Ion: 75 Resp: 37601
Ion Ratio Lower Upper
75 100
155 83.3 44.1 132.4
157 106.4 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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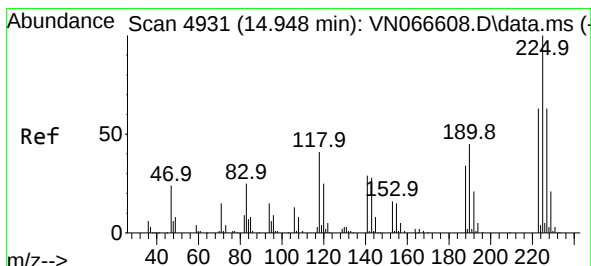
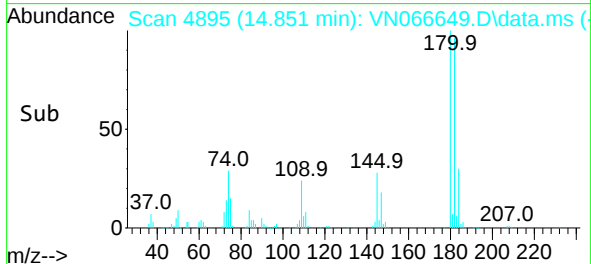
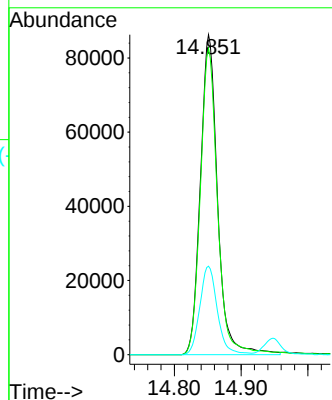
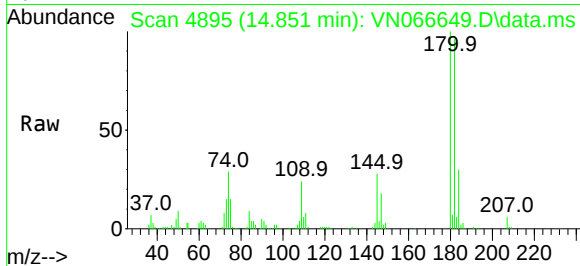
#93
1,2,4-Trichlorobenzene
Concen: 48.35 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.3	142.0
145	28.3	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

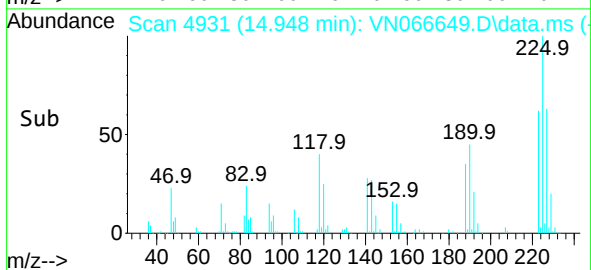
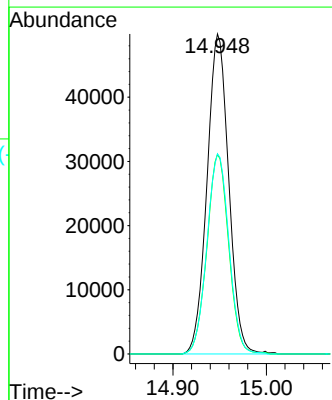
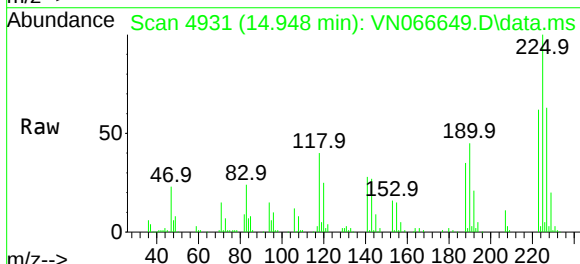
Manual Integrations
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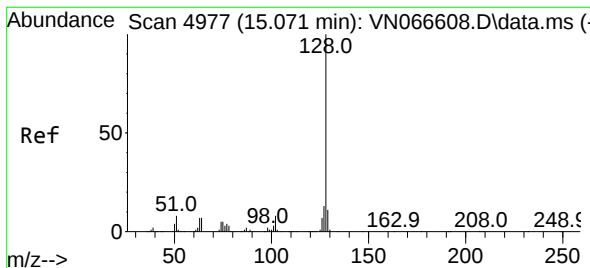
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#94
Hexachlorobutadiene
Concen: 44.68 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.9
227	63.5	31.6	95.0





#95
Naphthalene
Concen: 45.27 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

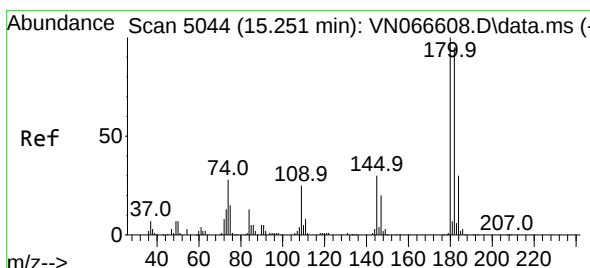
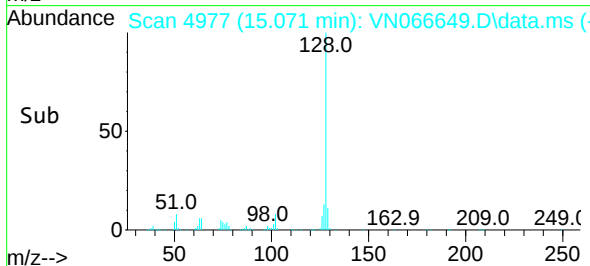
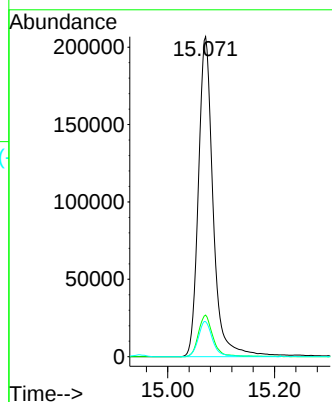
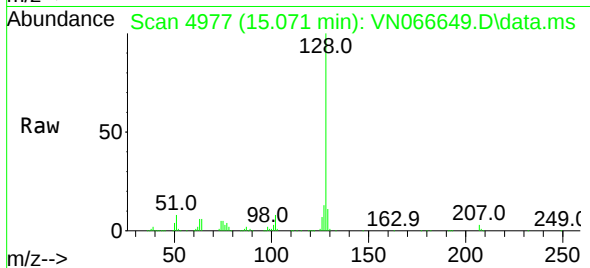
Tgt Ion:128 Resp: 397067

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 45.62 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066649.D
Acq: 17 Apr 2021 00:25

Tgt Ion:180 Resp: 149393

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.4	142.3
145	30.3	16.5	49.5

