

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068888.D
 Acq On : 13 Oct 2021 10:46
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 10/14/2021 2:28:16 PM

Quant Time: Oct 14 06:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	385393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	648032	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	608890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	278346	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	221896	43.67	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.34%		
35) Dibromofluoromethane	8.021	113	175824	46.63	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.26%		
50) Toluene-d8	10.443	98	714189	47.34	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.68%		
62) 4-Bromofluorobenzene	12.731	95	277620	48.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.56%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	213288	44.58	ug/l	100
3) Chloromethane	2.303	50	224644	47.69	ug/l	99
4) Vinyl Chloride	2.446	62	253165	52.91	ug/l	100
5) Bromomethane	2.842	94	157342	59.79	ug/l	100
6) Chloroethane	3.014	64	152717	54.16	ug/l	99
7) Trichlorofluoromethane	3.373	101	336014	50.15	ug/l	100
8) Diethyl Ether	3.827	74	117757	47.12	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	185748	51.56	ug/l	97
10) Methyl Iodide	4.425	142	243373	46.55	ug/l	100
11) Tert butyl alcohol	5.364	59	200376	215.81	ug/l	99
12) 1,1-Dichloroethene	4.183	96	178122	47.83	ug/l	95
13) Acrolein	4.044	56	77453	188.57	ug/l	97
14) Allyl chloride	4.843	41	322811	48.36	ug/l	98
15) Acrylonitrile	5.551	53	485378	233.30	ug/l	99
16) Acetone	4.283	43	494620	260.84	ug/l	99
17) Carbon Disulfide	4.535	76	499343	49.41	ug/l	100
18) Methyl Acetate	4.854	43	332353	46.21	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	678738	48.95	ug/l	99
20) Methylene Chloride	5.101	84	206440	47.30	ug/l	98
21) trans-1,2-Dichloroethene	5.600	96	195219	48.52	ug/l	98
22) Diisopropyl ether	6.495	45	696943	50.20	ug/l	97
23) Vinyl Acetate	6.434	43	2596787	247.43	ug/l	99
24) 1,1-Dichloroethane	6.388	63	368902	48.91	ug/l	100
25) 2-Butanone	7.332	43	708799	247.19	ug/l	99
26) 2,2-Dichloropropane	7.327	77	357524	49.74	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	235263	48.38	ug/l	99
28) Bromochloromethane	7.657	49	151625	44.38	ug/l	96
29) Tetrahydrofuran	7.681	42	443790	238.61	ug/l	98
30) Chloroform	7.820	83	399927	50.31	ug/l	99
31) Cyclohexane	8.096	56	364111	46.09	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	367932	49.65	ug/l	100
36) 1,1-Dichloropropene	8.223	75	293995	53.11	ug/l	99
37) Ethyl Acetate	7.410	43	278155	48.66	ug/l	99
38) Carbon Tetrachloride	8.206	117	319696	52.59	ug/l	100
39) Methylcyclohexane	9.462	83	391276	54.92	ug/l	98
40) Benzene	8.461	78	884235	52.46	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	147473	51.18	ug/l	99
42) 1,2-Dichloroethane	8.531	62	311204	52.14	ug/l	99
43) Isopropyl Acetate	8.560	43	515082	51.07	ug/l	100
44) Trichloroethene	9.218	130	226729	53.75	ug/l	98
45) 1,2-Dichloropropane	9.491	63	228237	52.18	ug/l	98
46) Dibromomethane	9.577	93	156008	52.26	ug/l	99
47) Bromodichloromethane	9.762	83	324989	52.53	ug/l	99
48) Methyl methacrylate	9.558	41	237708	50.16	ug/l	96
49) 1,4-Dioxane	9.569	88	82695	898.99	ug/l	99
51) 4-Methyl-2-Pentanone	10.331	43	1477787	252.67	ug/l	100
52) Toluene	10.508	92	590924	54.49	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	373331	53.27	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	385772	52.91	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	226199	52.91	ug/l	98
56) Ethyl methacrylate	10.762	69	375043	52.25	ug/l	98
57) 1,3-Dichloropropane	11.047	76	374483	53.12	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	450343	216.02	ug/l	99
59) 2-Hexanone	11.084	43	1085239	258.75	ug/l	100
60) Dibromochloromethane	11.240	129	259904	53.86	ug/l	99
61) 1,2-Dibromoethane	11.347	107	234597	53.50	ug/l	99
64) Tetrachloroethene	10.980	164	210119	53.57	ug/l	99
65) Chlorobenzene	11.771	112	621051	53.90	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	240296	53.28	ug/l	100
67) Ethyl Benzene	11.846	91	1177257	55.01	ug/l	100
68) m/p-Xylenes	11.956	106	893200	110.09	ug/l	100
69) o-Xylene	12.283	106	442806	54.53	ug/l	99
70) Styrene	12.296	104	737848	55.81	ug/l	99
71) Bromoform	12.460	173	192783	53.36	ug/l #	98
73) Isopropylbenzene	12.581	105	1179287	50.90	ug/l	100
74) N-amyl acetate	12.388	43	432692	49.30	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	322426	48.16	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	263710m	44.53	ug/l	
77) Bromobenzene	12.862	156	259115	50.58	ug/l	97
78) n-propylbenzene	12.921	91	1361547	52.29	ug/l	100
79) 2-Chlorotoluene	13.010	91	811504	50.57	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	989465	51.27	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	116398	47.02	ug/l	98
82) 4-Chlorotoluene	13.106	91	812136	52.37	ug/l	100
83) tert-Butylbenzene	13.326	119	853801	50.83	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	968250	52.08	ug/l	100
85) sec-Butylbenzene	13.503	105	1229240	52.84	ug/l	100
86) p-Isopropyltoluene	13.619	119	1000798	53.63	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	481618	54.35	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	472909	53.77	ug/l	99
89) n-Butylbenzene	13.943	91	861726	55.47	ug/l	100
90) Hexachloroethane	14.211	117	197916	50.49	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	461603	53.62	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	62543	48.45	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	226274	48.49	ug/l	98
94) Hexachlorobutadiene	15.373	225	135451	55.26	ug/l	99
95) Naphthalene	15.507	128	541677	42.55	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	208508	47.03	ug/l	99

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

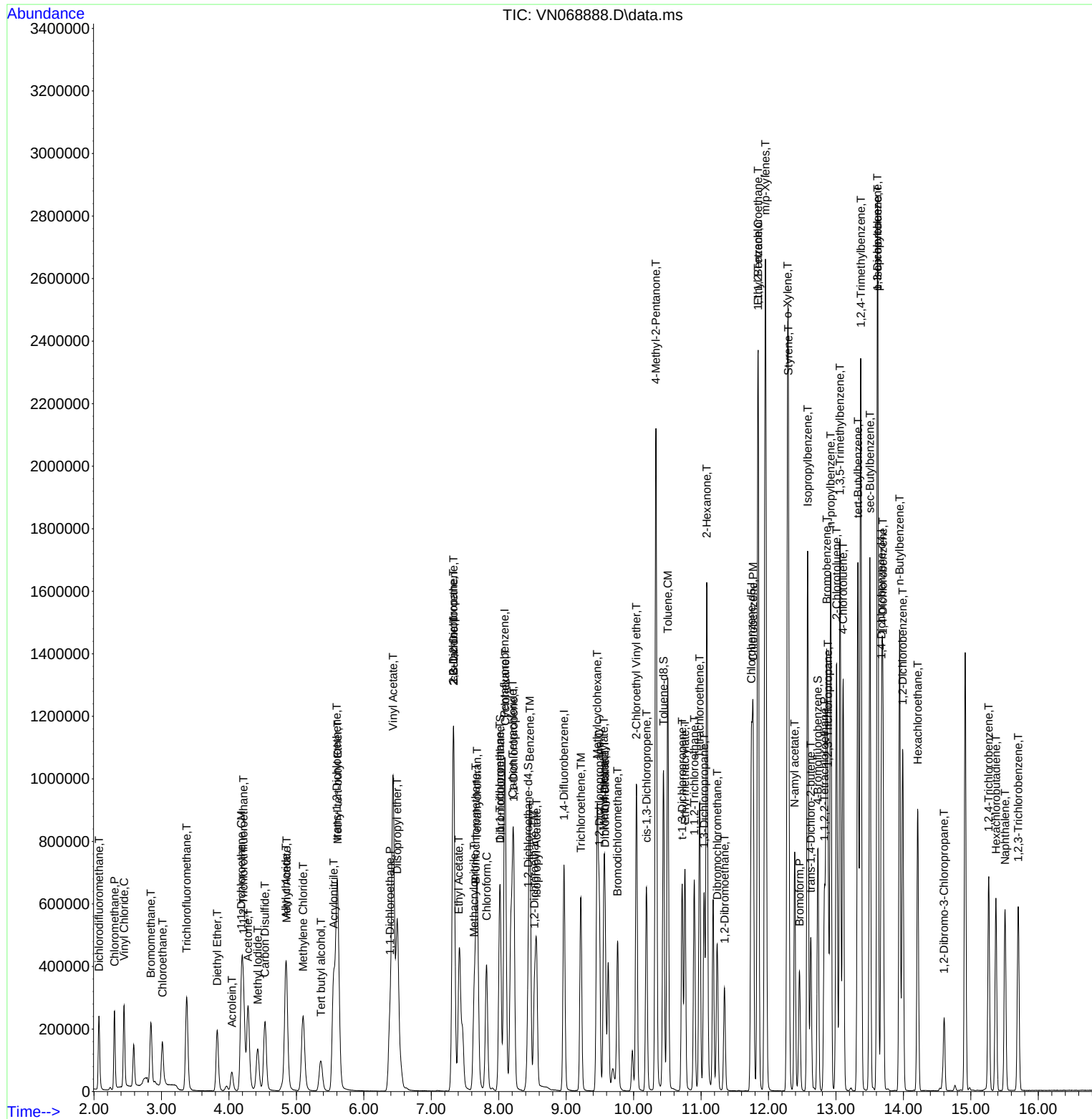
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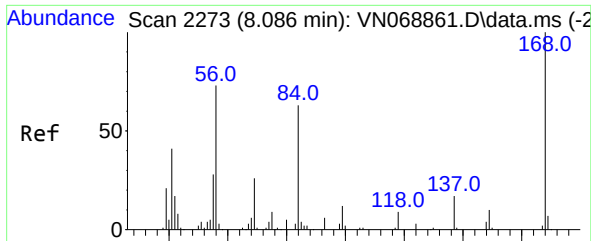
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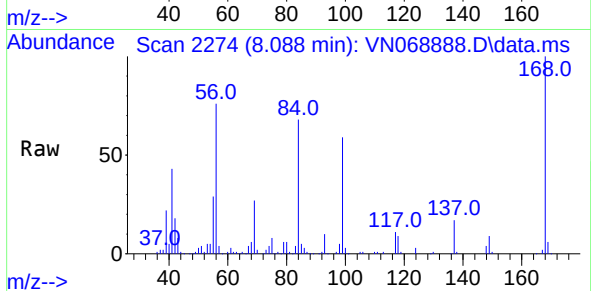
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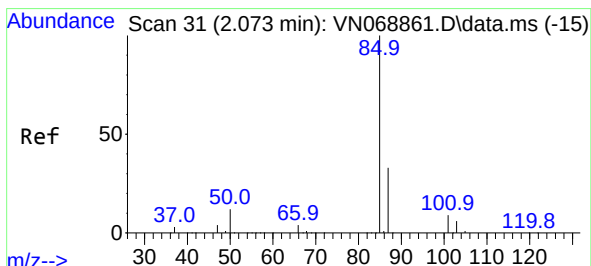
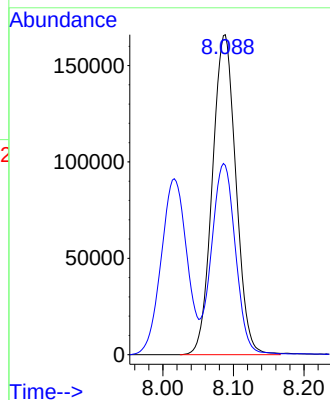
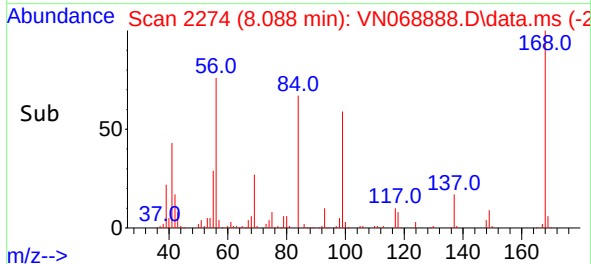




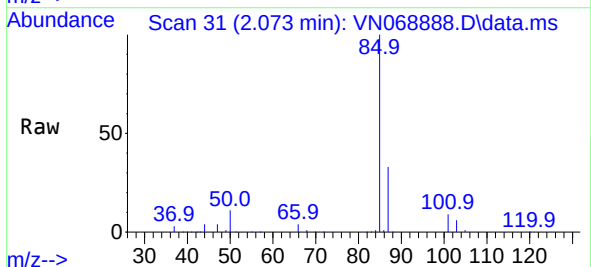
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068888.D
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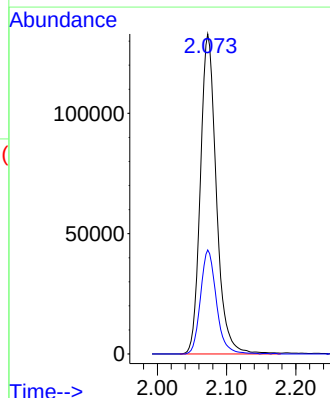
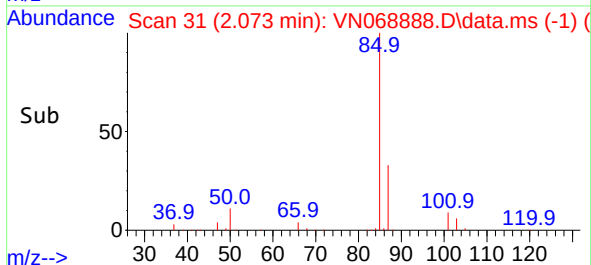
Tgt Ion:168 Resp: 385393
Ion Ratio Lower Upper
168 100
99 58.8 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 44.58 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



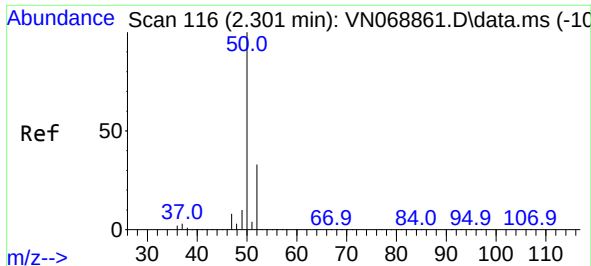
Tgt Ion: 85 Resp: 213288
Ion Ratio Lower Upper
85 100
87 32.5 16.3 48.8



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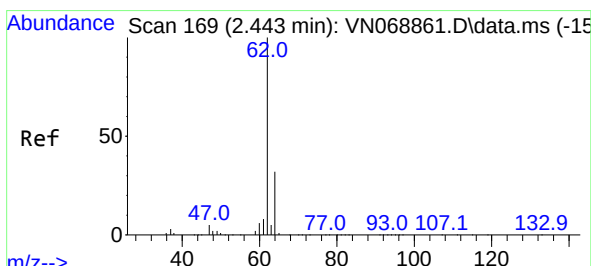
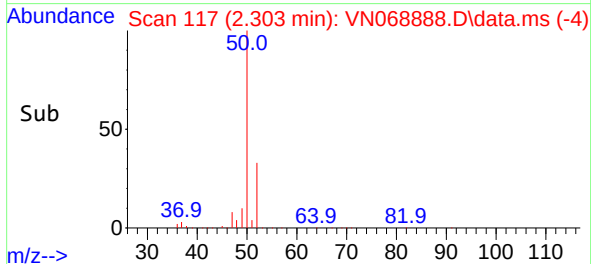
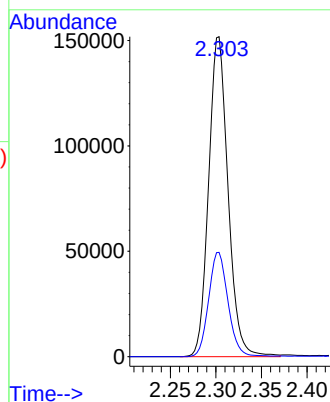
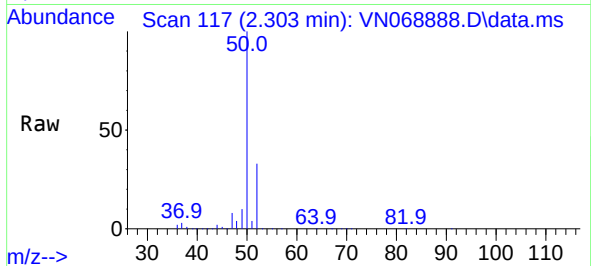
#3
Chloromethane
Concen: 47.69 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 50 Resp: 224644
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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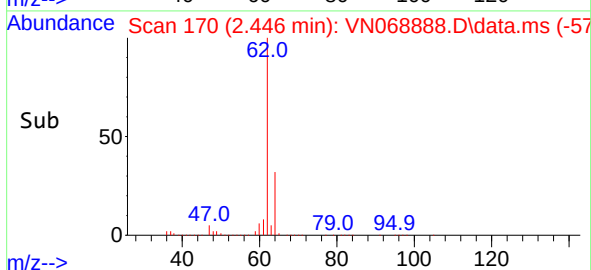
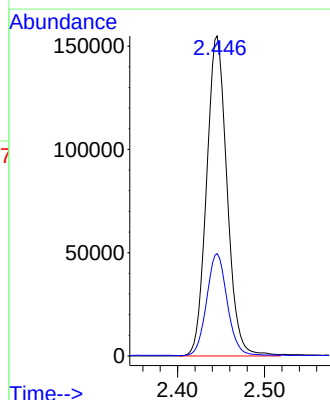
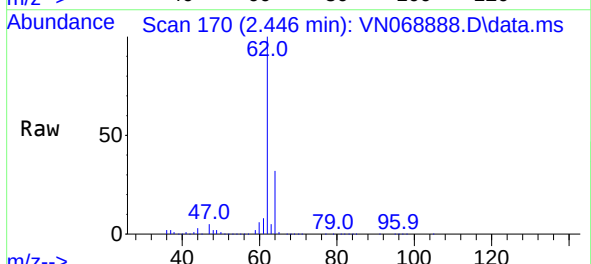
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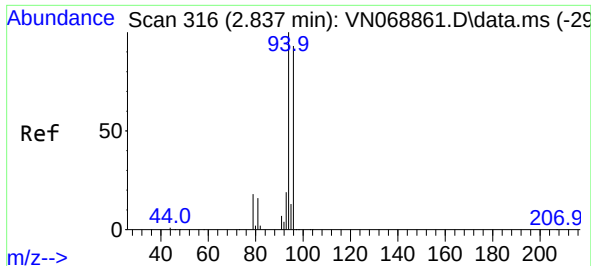
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#4
Vinyl Chloride
Concen: 52.91 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

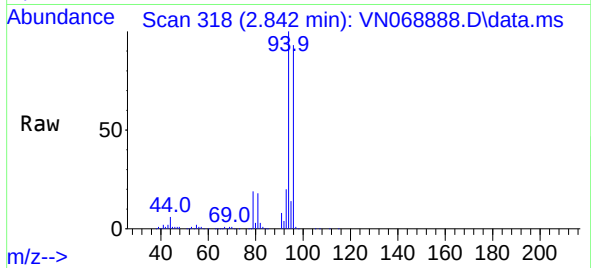
Tgt Ion: 62 Resp: 253165
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 59.79 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.006 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

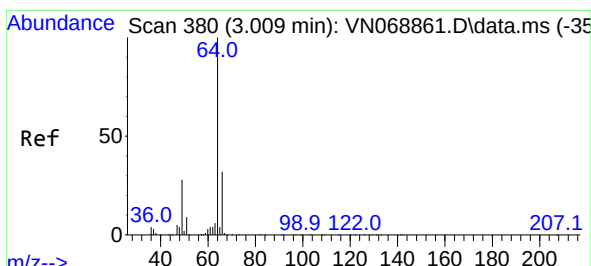
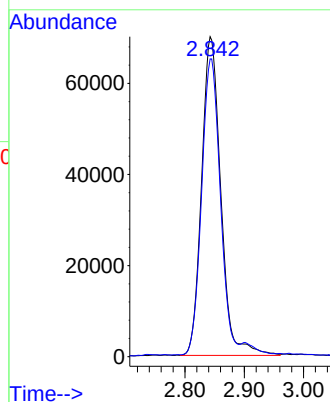
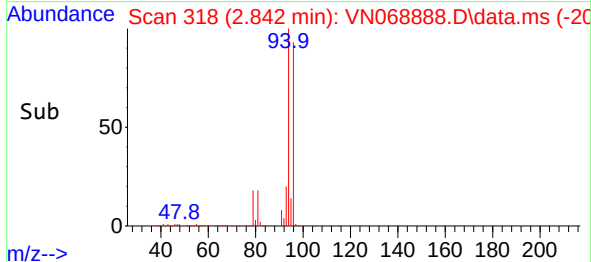
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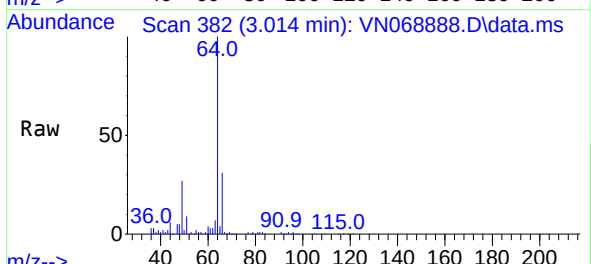
Tgt Ion: 94 Resp: 157342
Ion Ratio Lower Upper
94 100
96 92.8 74.2 111.4

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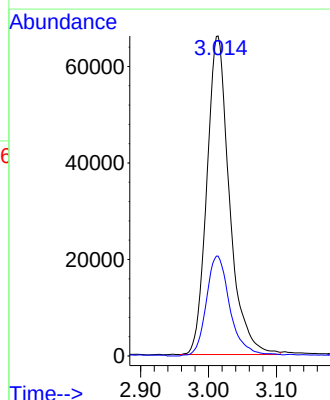
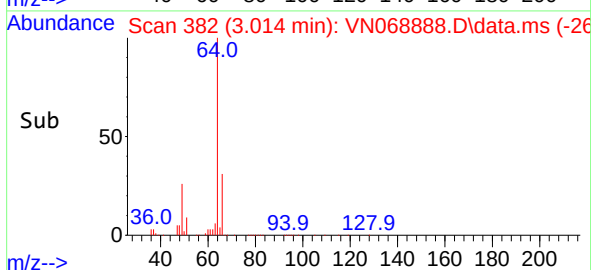
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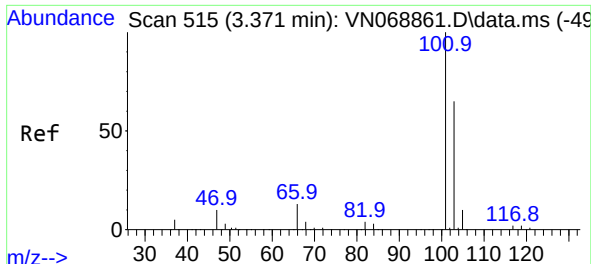


#6
Chloroethane
Concen: 54.16 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



Tgt Ion: 64 Resp: 152717
Ion Ratio Lower Upper
64 100
66 31.3 25.6 38.4





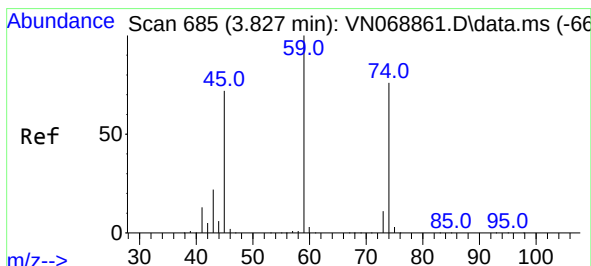
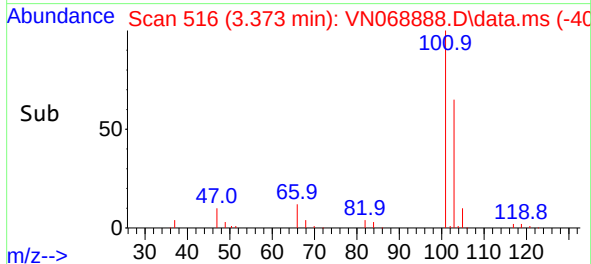
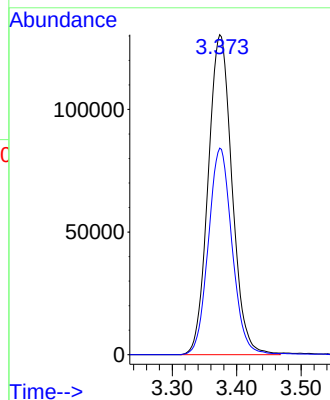
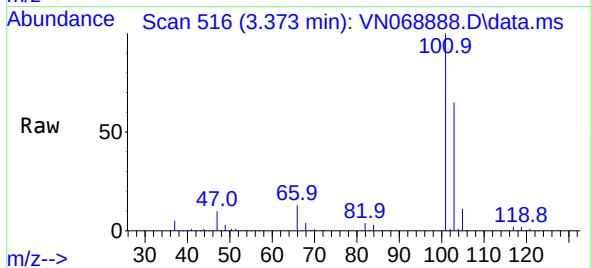
#7
Trichlorofluoromethane
Concen: 50.15 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN068888.D
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Tgt Ion:101 Resp: 336014
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

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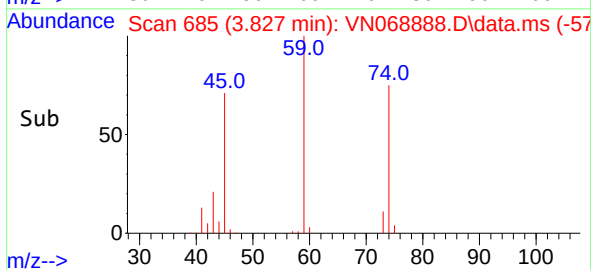
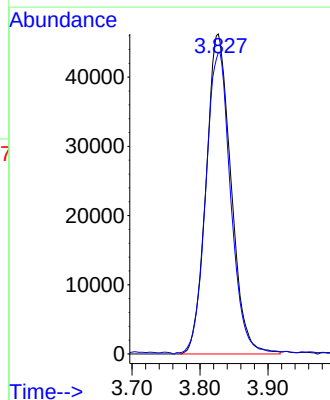
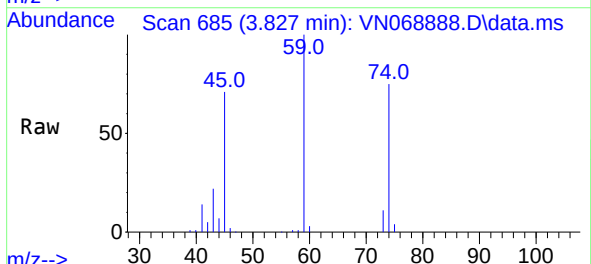
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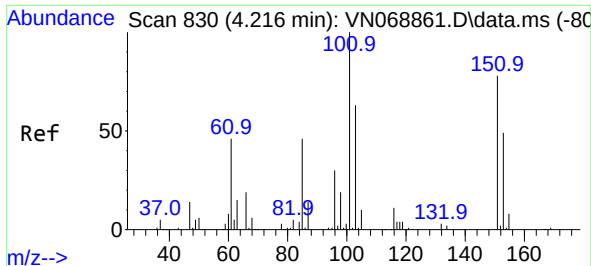
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#8
Diethyl Ether
Concen: 47.12 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068888.D
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Tgt Ion: 74 Resp: 117757
Ion Ratio Lower Upper
74 100
45 94.3 47.0 141.2





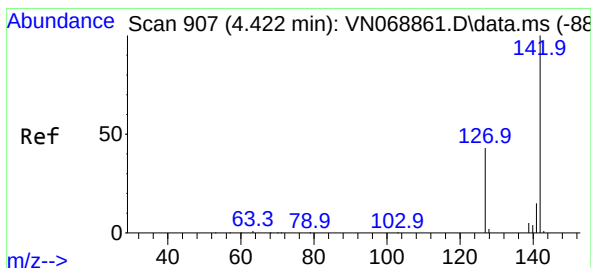
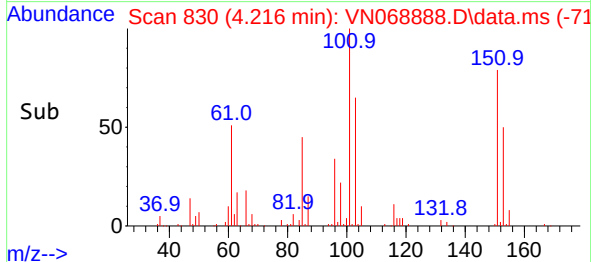
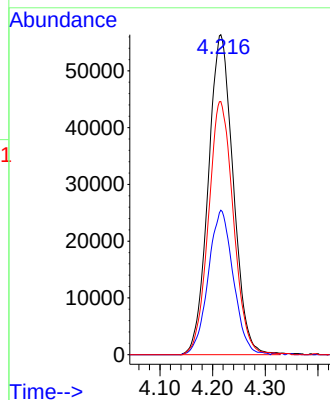
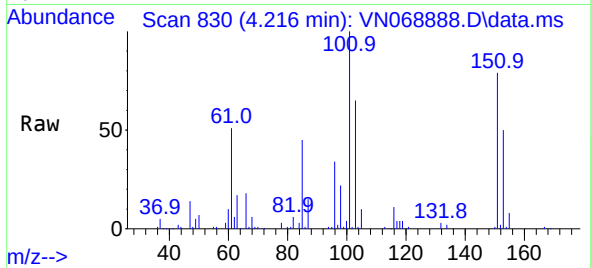
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.56 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion:	101	Resp:	185748
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	79.2	61.1	91.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

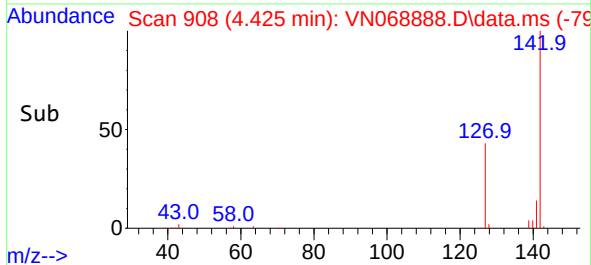
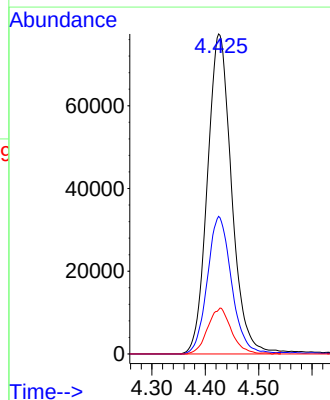
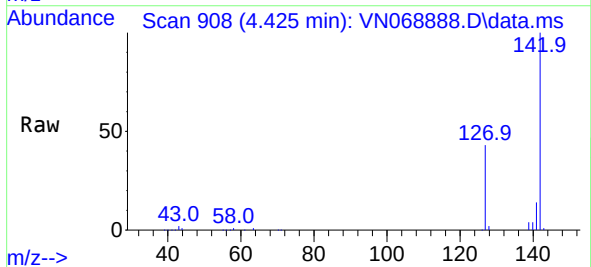
Manual Integrations
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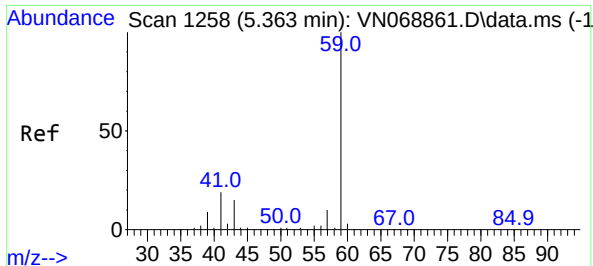
MMDadoda
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#10
Methyl Iodide
Concen: 46.55 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

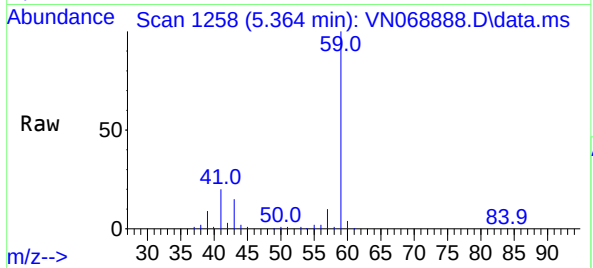
Tgt Ion:	142	Resp:	243373
Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.4	51.6
141	14.0	11.3	16.9





#11
Tert butyl alcohol
Concen: 215.81 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

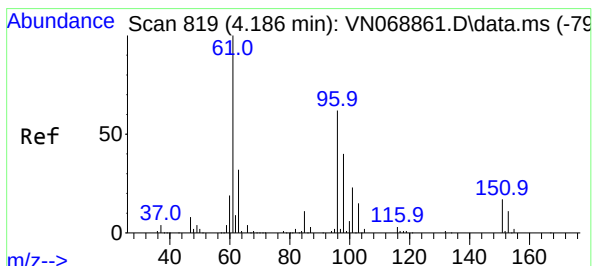
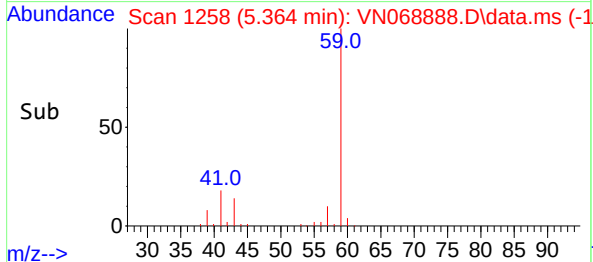
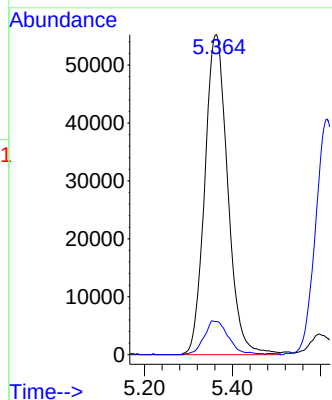
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 200376
Ion Ratio Lower Upper
59 100
57 10.9 8.3 12.5

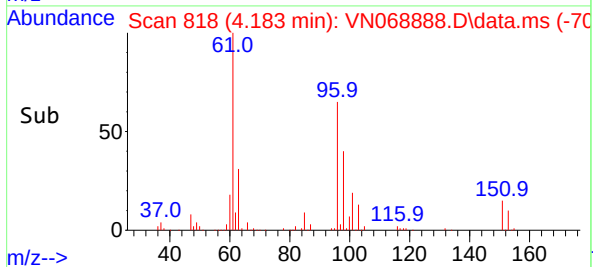
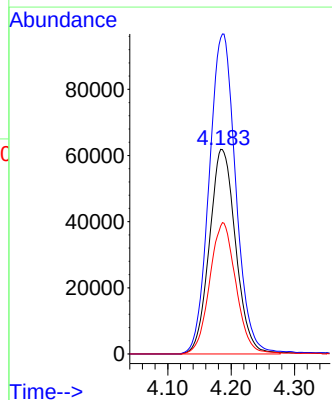
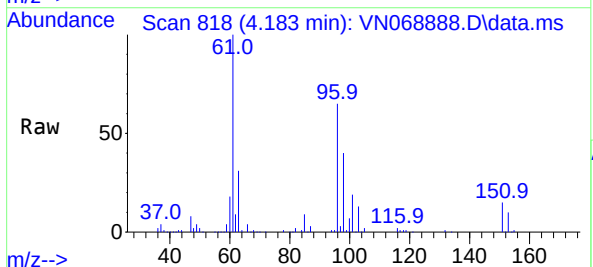
Manual Integrations
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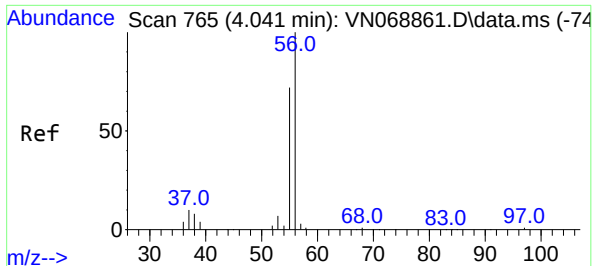
MMDadoda
10/14/2021 2:28:16 PM



#12
1,1-Dichloroethene
Concen: 47.83 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 96 Resp: 178122
Ion Ratio Lower Upper
96 100
61 154.5 129.8 194.6
98 62.6 51.4 77.2





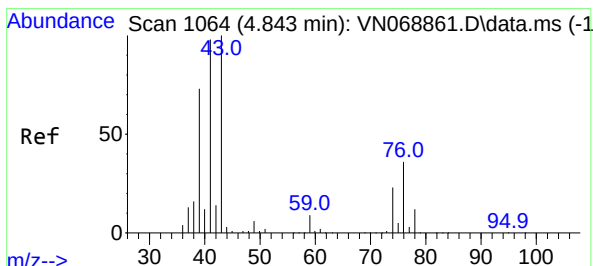
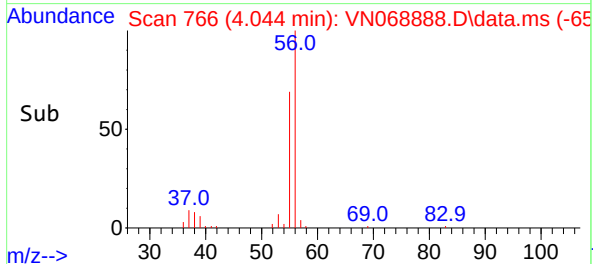
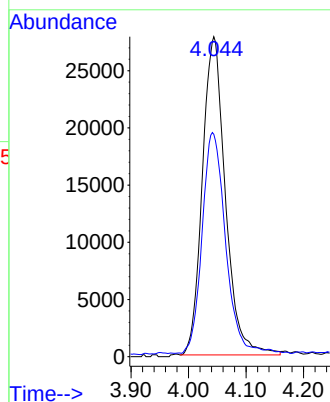
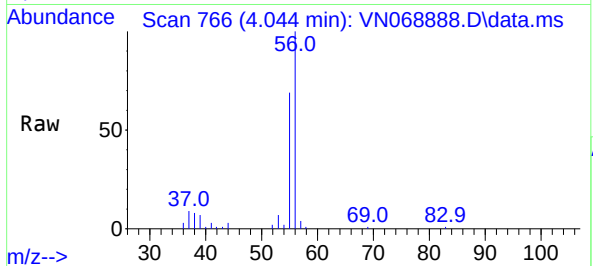
#13
Acrolein
Concen: 188.57 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 56 Resp: 77453
Ion Ratio Lower Upper
56 100
55 69.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

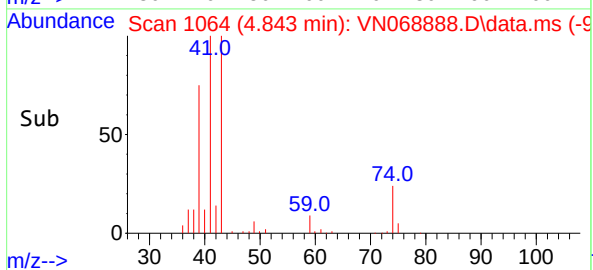
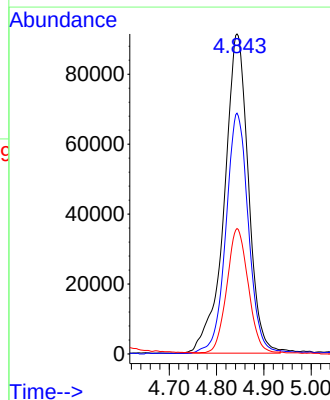
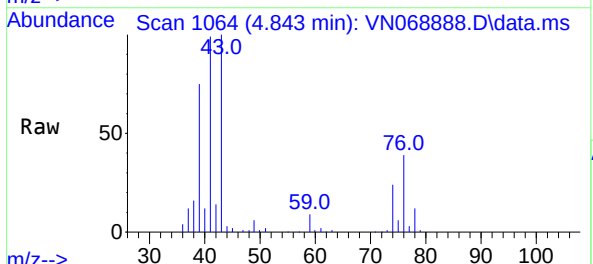
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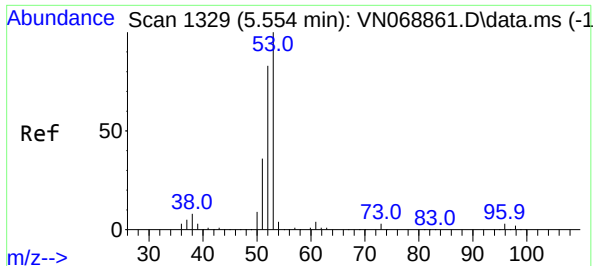
MMDadoda
10/14/2021 2:28:16 PM



#14
Allyl chloride
Concen: 48.36 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 41 Resp: 322811
Ion Ratio Lower Upper
41 100
39 70.6 55.6 83.4
76 34.5 26.4 39.6





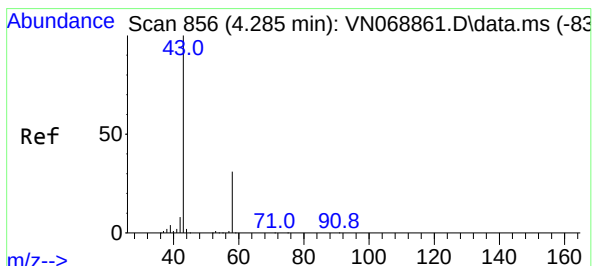
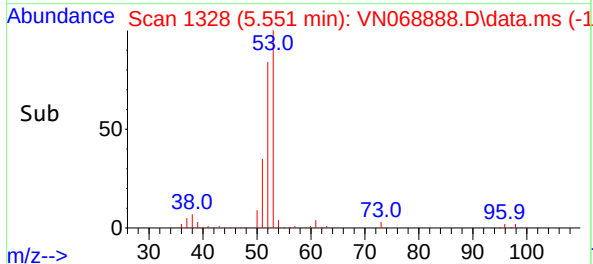
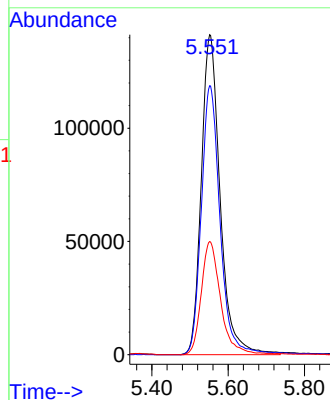
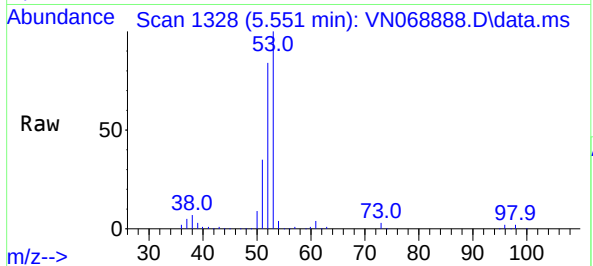
#15
Acrylonitrile
Concen: 233.30 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 53 Resp: 485378
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.0 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

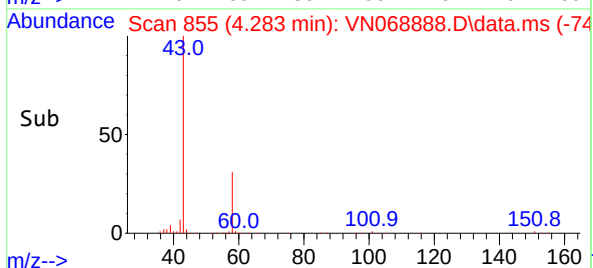
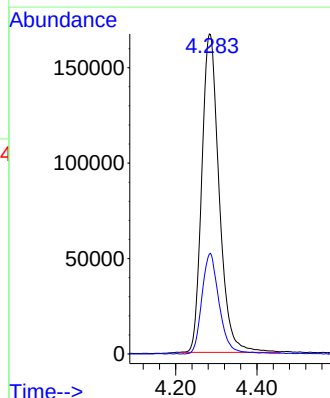
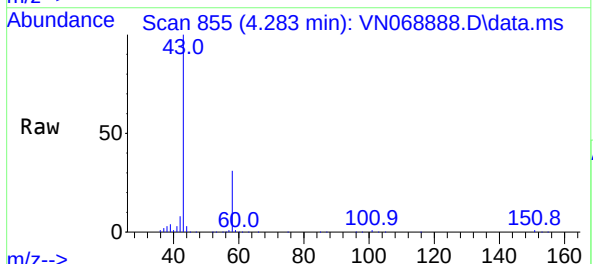
Manual Integrations
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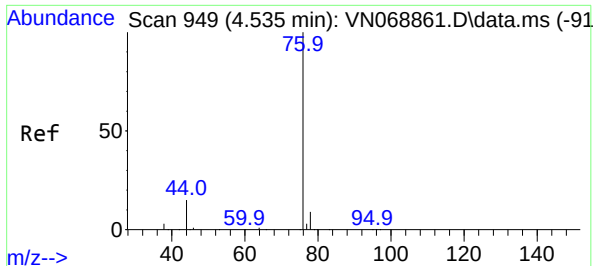
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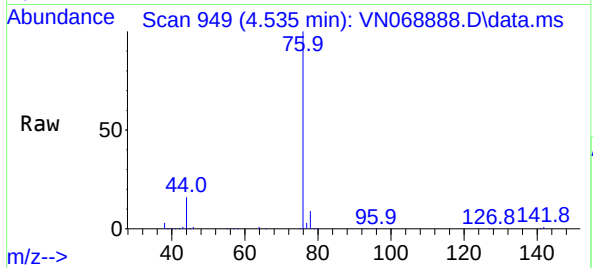
#16
Acetone
Concen: 260.84 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 43 Resp: 494620
Ion Ratio Lower Upper
43 100
58 31.4 24.5 36.7

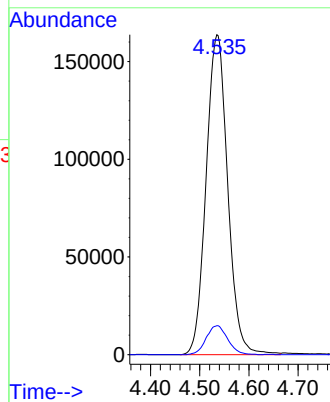
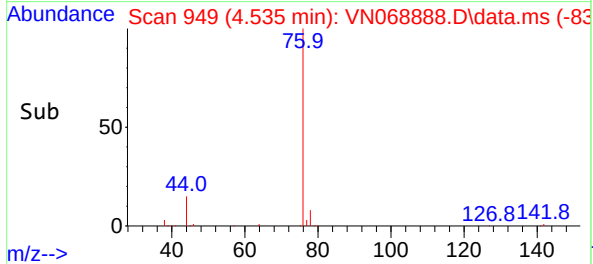




#17
Carbon Disulfide
Concen: 49.41 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



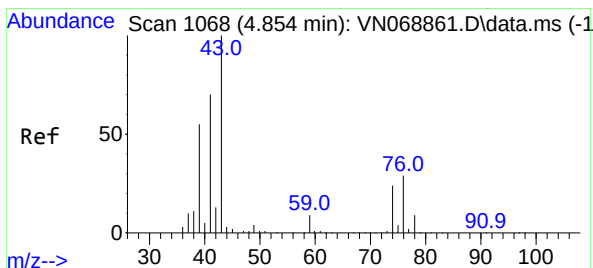
Tgt Ion: 76 Resp: 499343
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



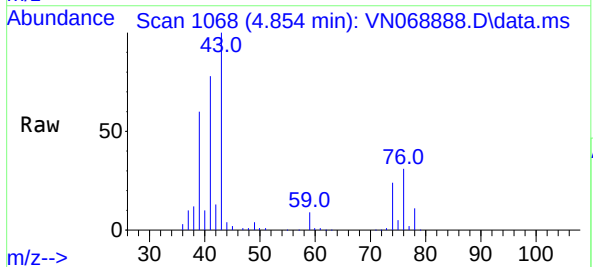
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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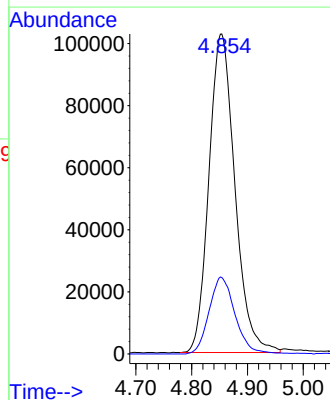
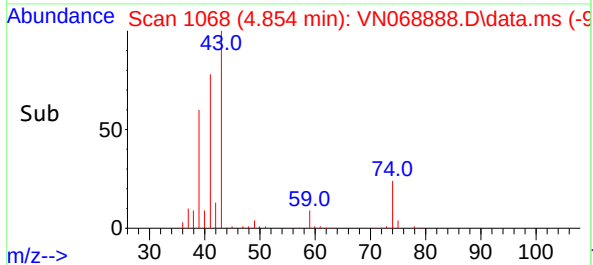
MMDadoda
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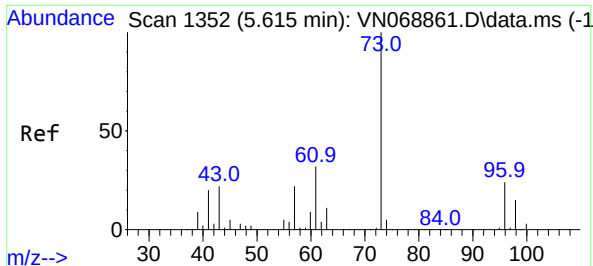


#18
Methyl Acetate
Concen: 46.21 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



Tgt Ion: 43 Resp: 332353
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3





#19

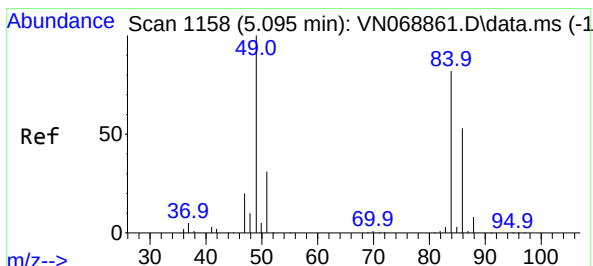
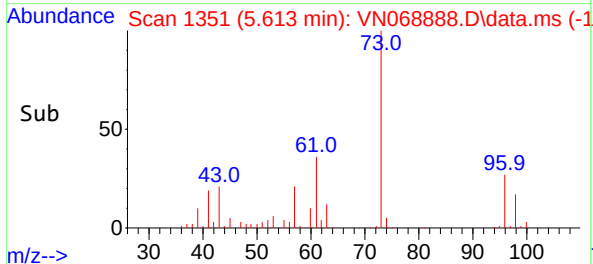
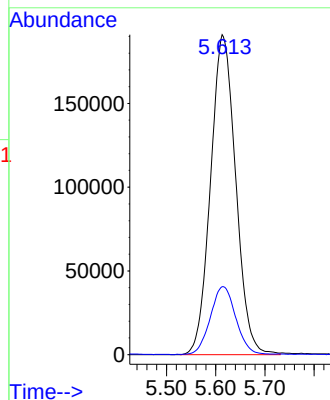
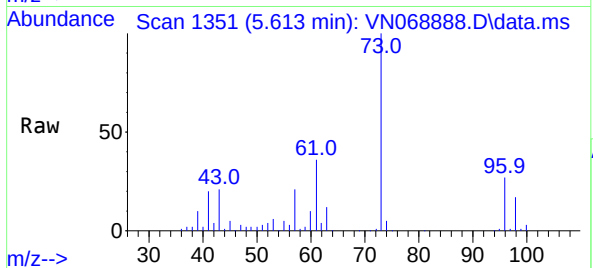
Methyl tert-butyl Ether
 Concen: 48.95 ug/l
 RT: 5.613 min Scan# 1351
 Delta R.T. -0.003 min
 Lab File: VN068888.D
 Acq: 13 Oct 2021 10:46

Tgt Ion: 73 Resp: 678738
 Ion Ratio Lower Upper
 73 100
 57 21.2 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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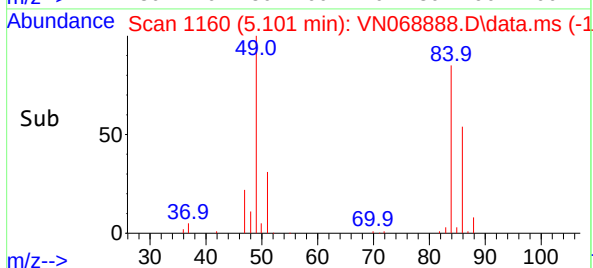
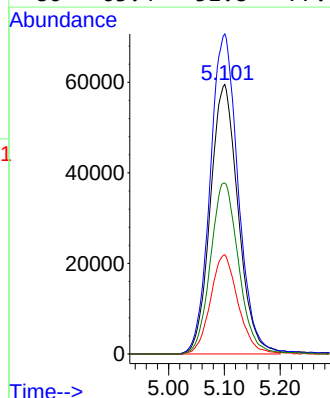
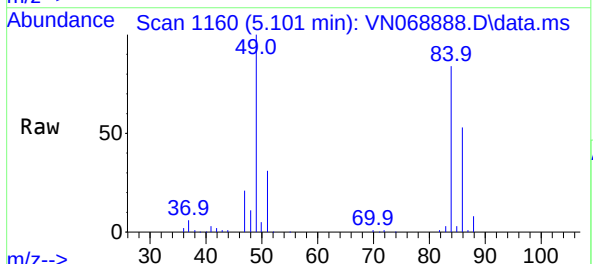
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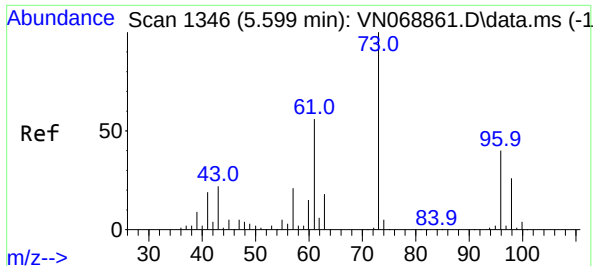


#20

Methylene Chloride
 Concen: 47.30 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.005 min
 Lab File: VN068888.D
 Acq: 13 Oct 2021 10:46

Tgt Ion: 84 Resp: 206440
 Ion Ratio Lower Upper
 84 100
 49 118.8 97.6 146.4
 51 36.8 30.3 45.5
 86 63.4 51.8 77.6





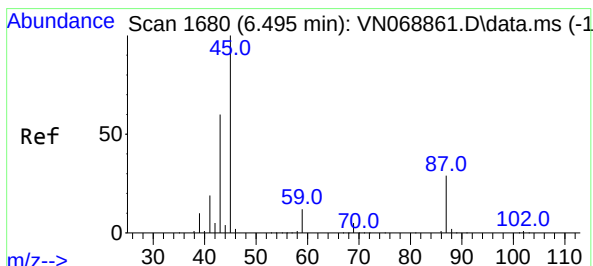
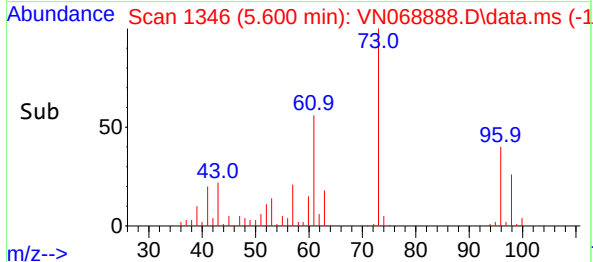
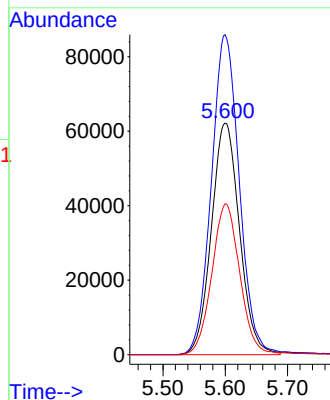
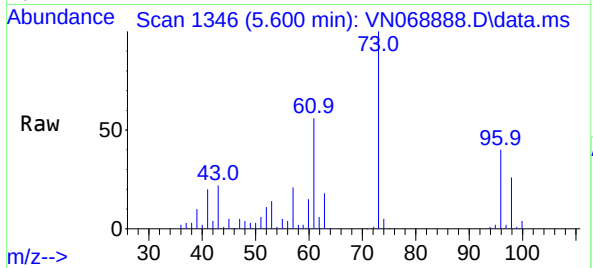
#21
trans-1,2-Dichloroethene
Concen: 48.52 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 96 Resp: 195219
Ion Ratio Lower Upper
96 100
61 137.9 112.4 168.6
98 65.2 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

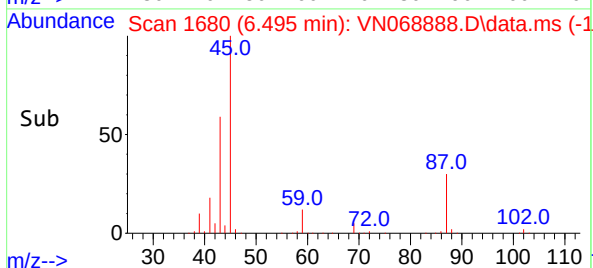
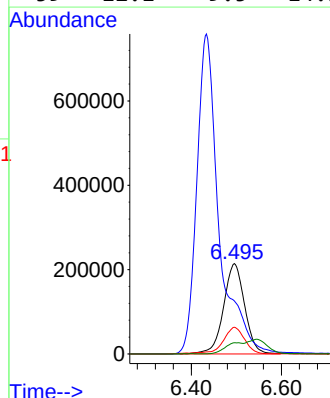
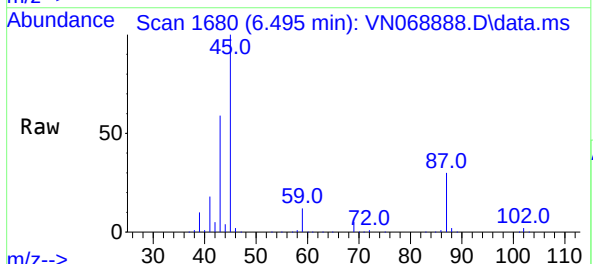
Manual Integrations
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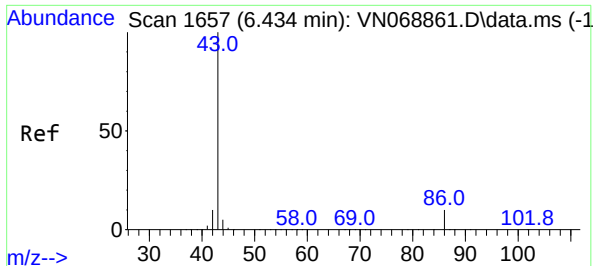
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#22
Diisopropyl ether
Concen: 50.20 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

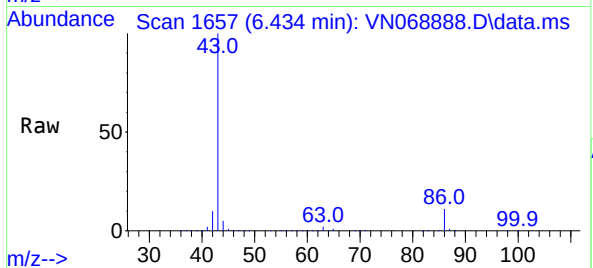
Tgt Ion: 45 Resp: 696943
Ion Ratio Lower Upper
45 100
43 56.7 48.0 72.0
87 29.4 23.4 35.0
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 247.43 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068888.D
 Acq: 13 Oct 2021 10:46

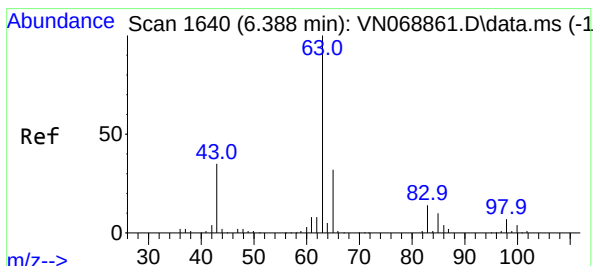
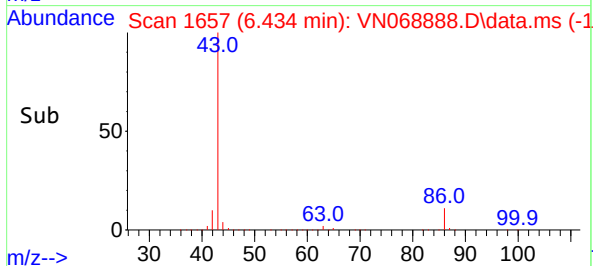
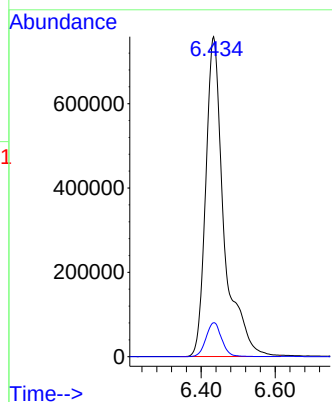
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



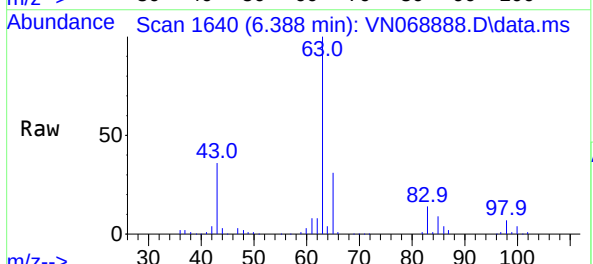
Tgt Ion: 43 Resp: 2596787
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Manual Integrations
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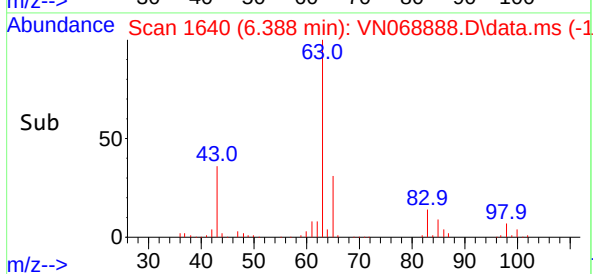
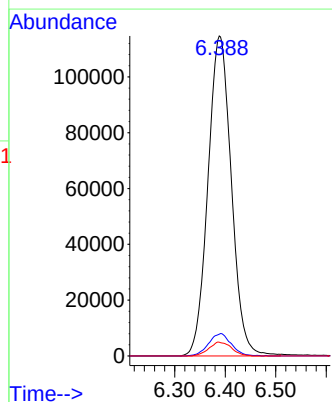
MMDadoda
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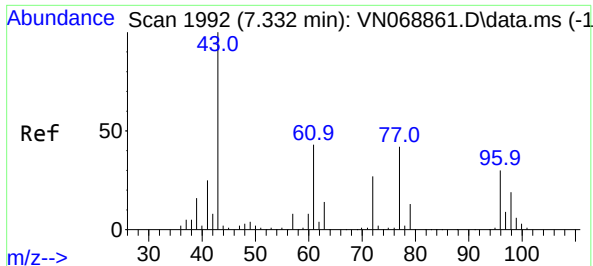


#24
 1,1-Dichloroethane
 Concen: 48.91 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068888.D
 Acq: 13 Oct 2021 10:46



Tgt Ion: 63 Resp: 368902
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.5





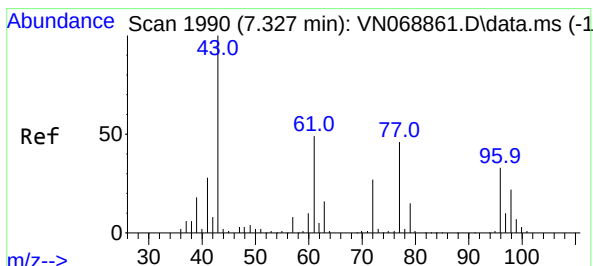
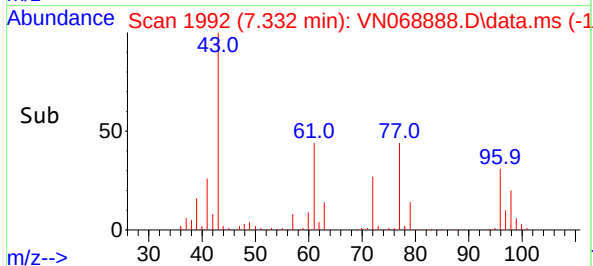
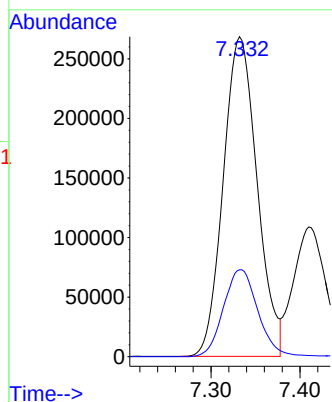
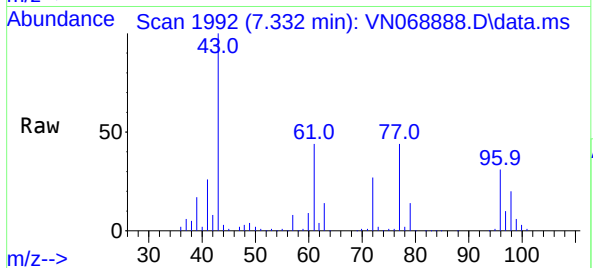
#25
2-Butanone
Concen: 247.19 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 43 Resp: 708799
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

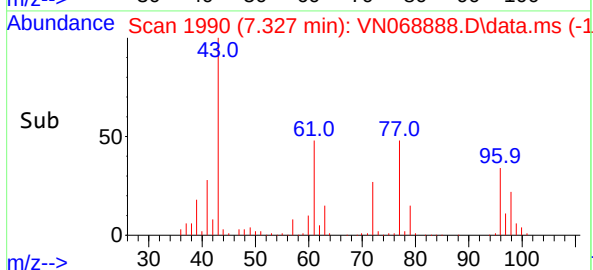
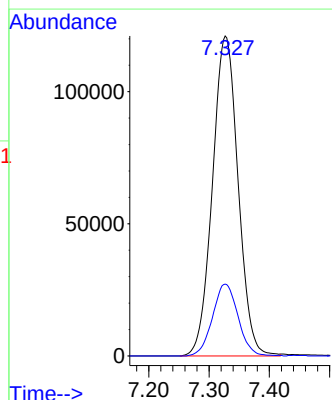
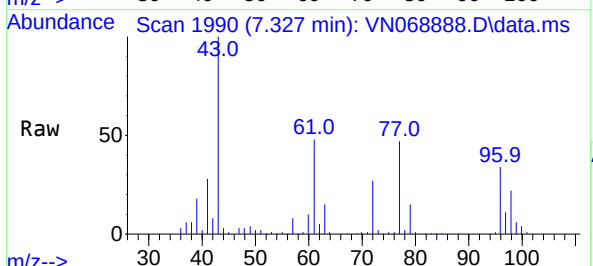
Manual Integrations
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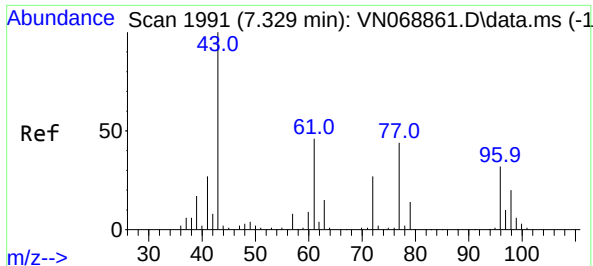
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.74 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 77 Resp: 357524
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





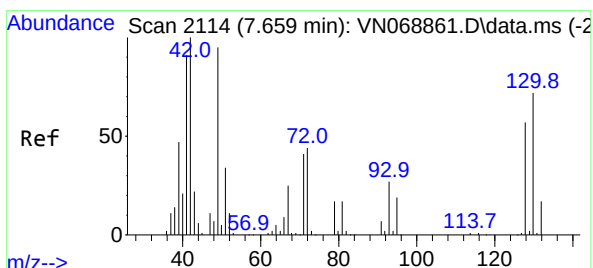
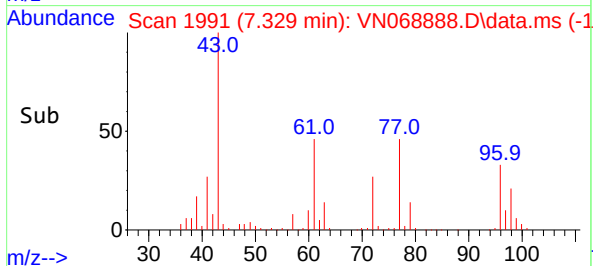
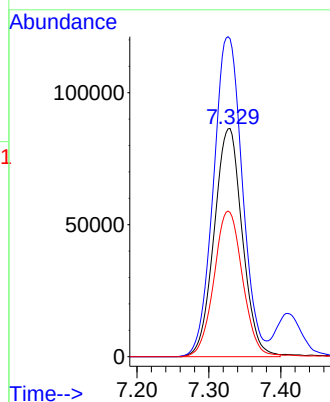
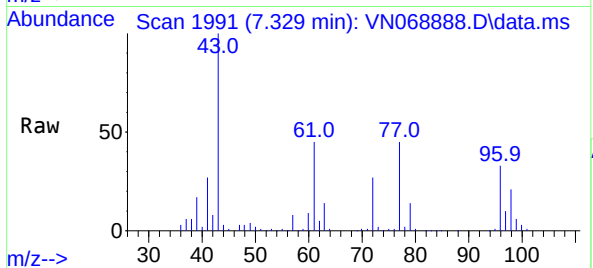
#27
cis-1,2-Dichloroethene
Concen: 48.38 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 96 Resp: 235263
Ion Ratio Lower Upper
96 100
61 144.0 0.0 290.6
98 64.7 0.0 127.2

Instrument :
MSVOA_N
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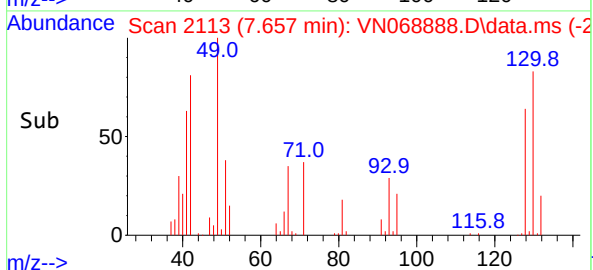
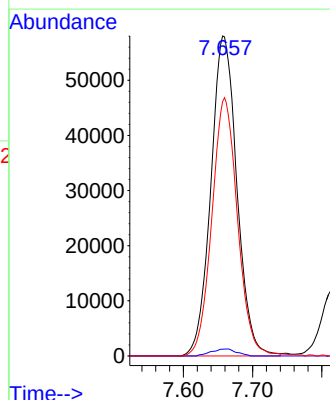
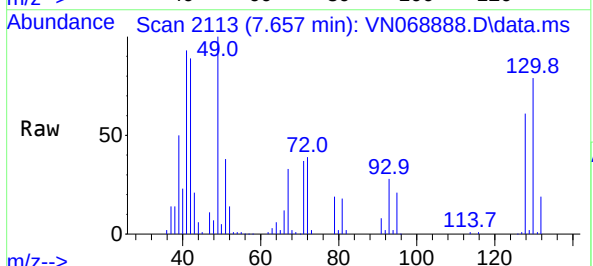
Manual Integrations
APPROVED

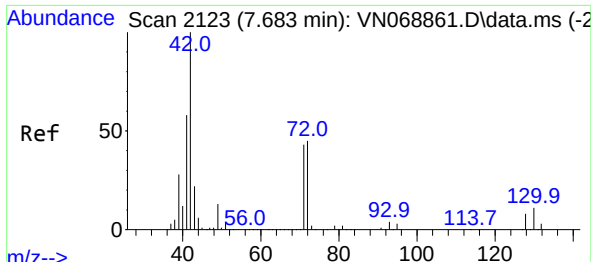
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#28
Bromochloromethane
Concen: 44.38 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 49 Resp: 151625
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 79.5 60.8 91.2





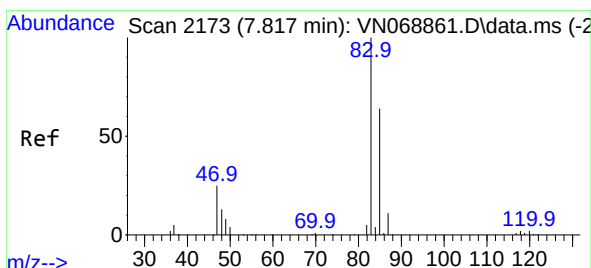
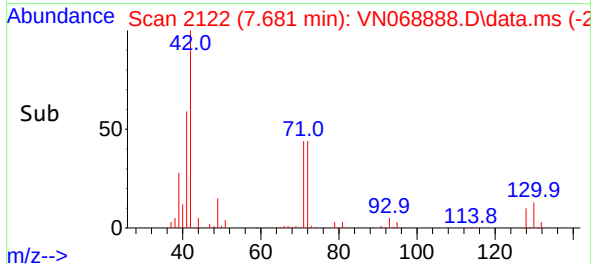
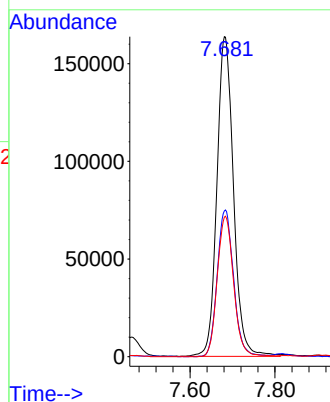
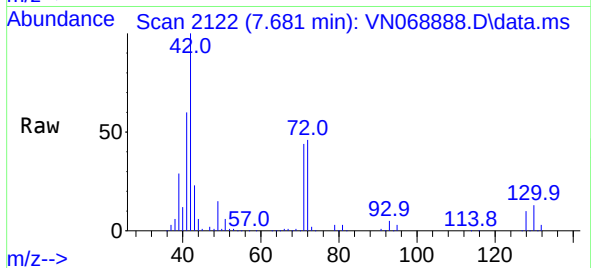
#29
Tetrahydrofuran
Concen: 238.61 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 42 Resp: 443790
Ion Ratio Lower Upper
42 100
72 45.4 35.4 53.2
71 43.3 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

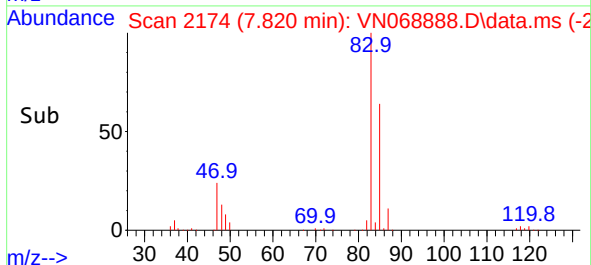
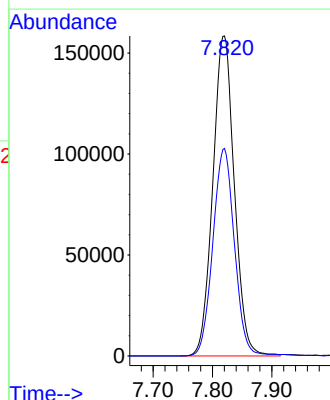
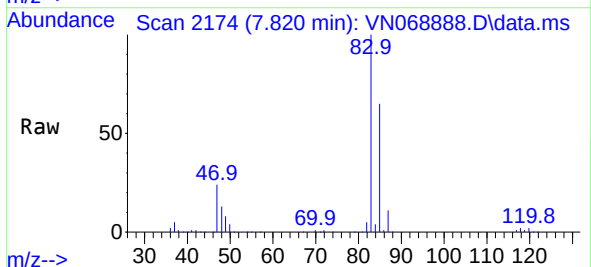
Manual Integrations
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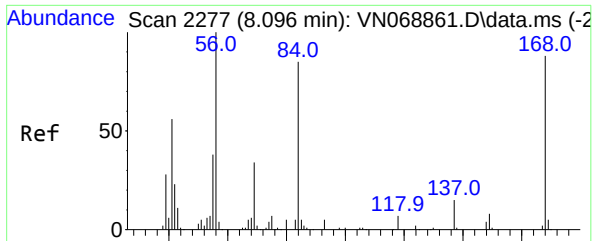
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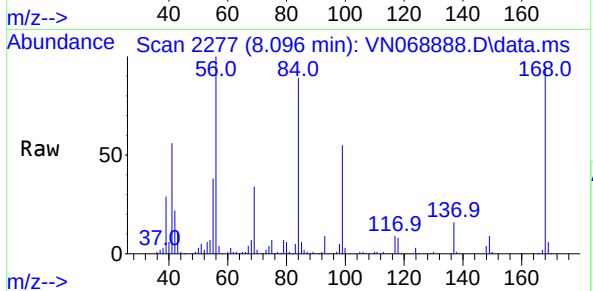
#30
Chloroform
Concen: 50.31 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 83 Resp: 399927
Ion Ratio Lower Upper
83 100
85 64.9 51.1 76.7

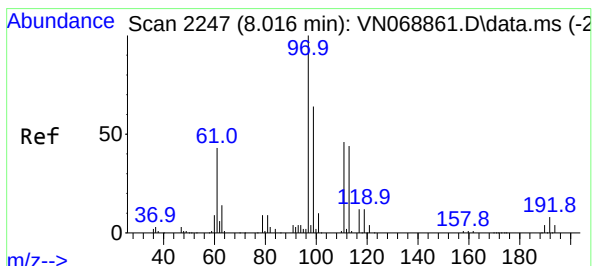
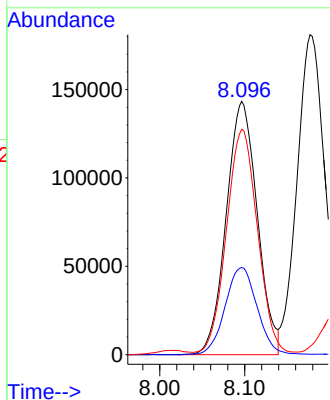
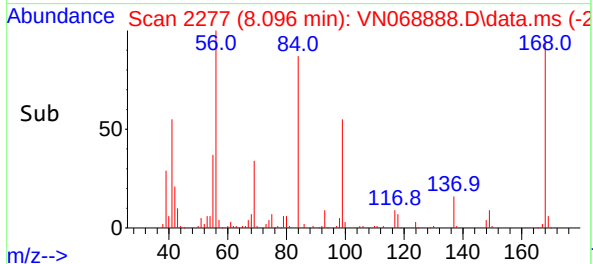




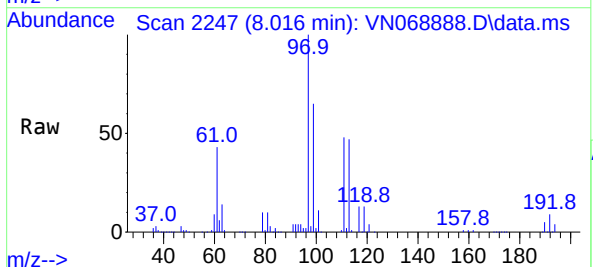
#31
Cyclohexane
Concen: 46.09 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



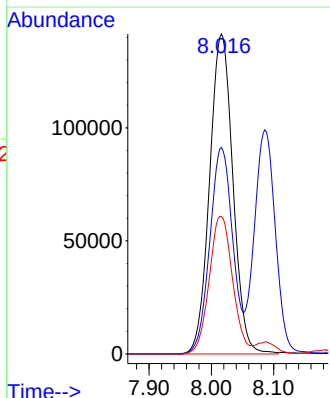
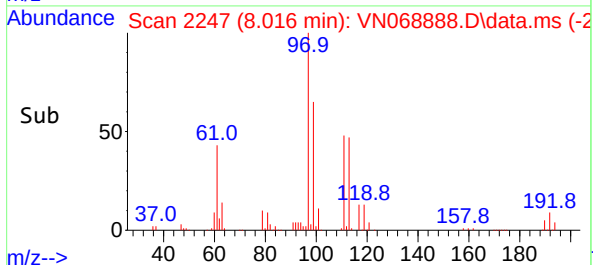
Tgt Ion: 56 Resp: 364111
Ion Ratio Lower Upper
56 100
69 34.4 26.9 40.3
84 87.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 49.65 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



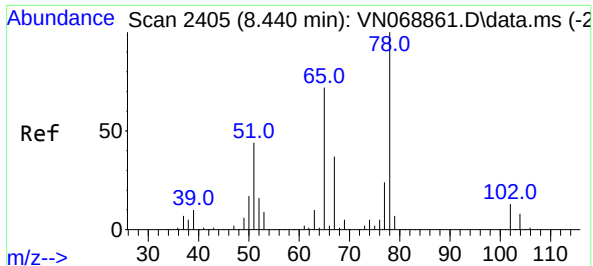
Tgt Ion: 97 Resp: 367932
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 43.1 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#33

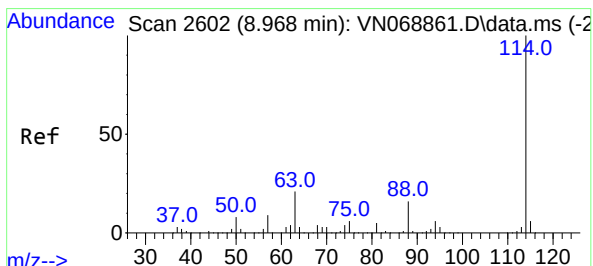
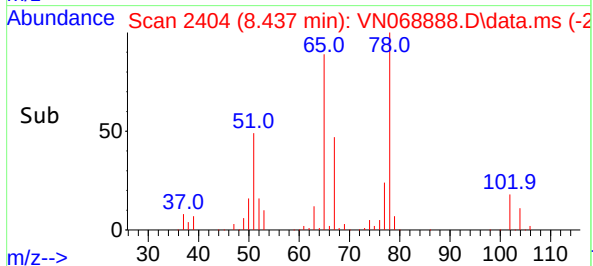
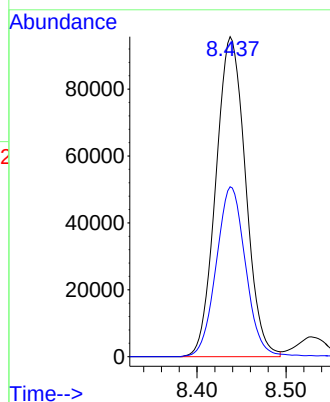
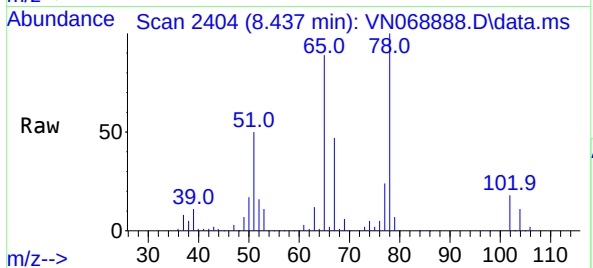
1,2-Dichloroethane-d4
Concen: 43.67 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 65 Resp: 221896
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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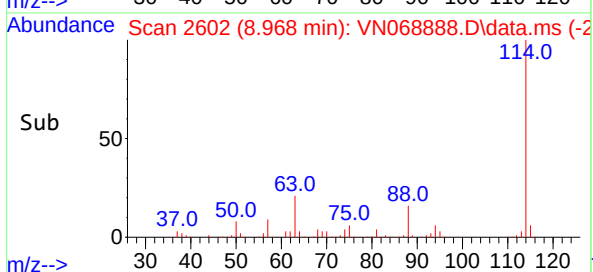
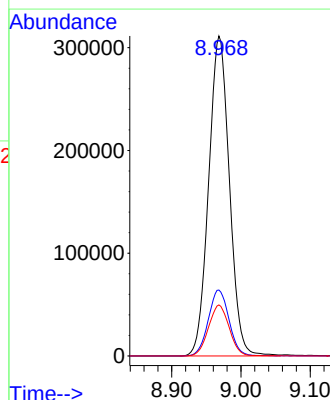
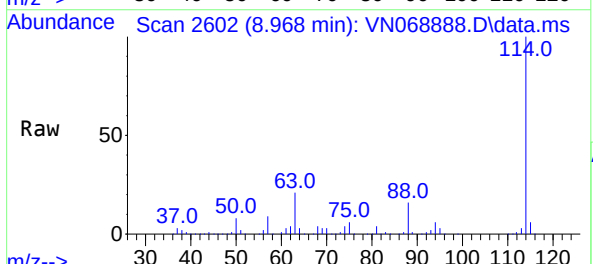
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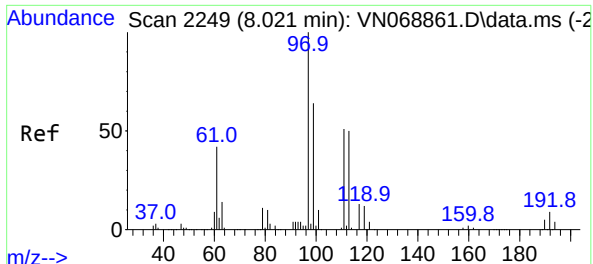


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 114 Resp: 648032
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.0 0.0 32.0





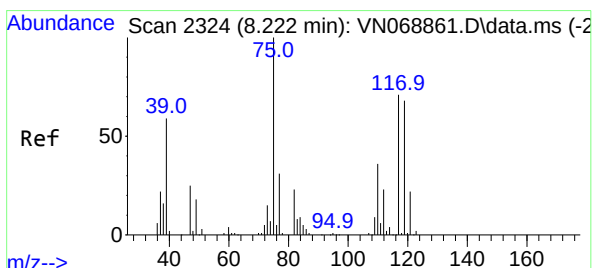
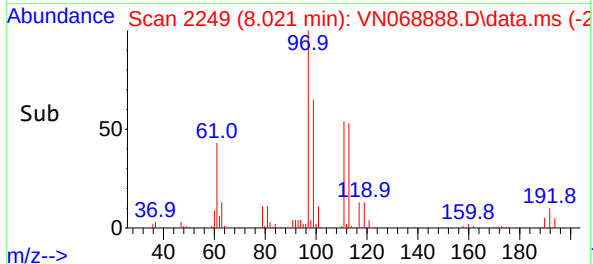
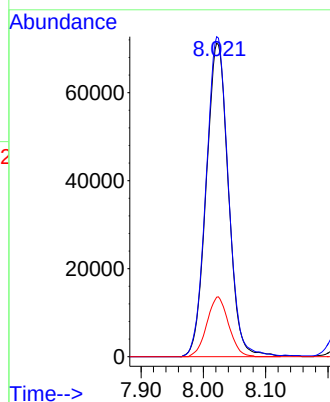
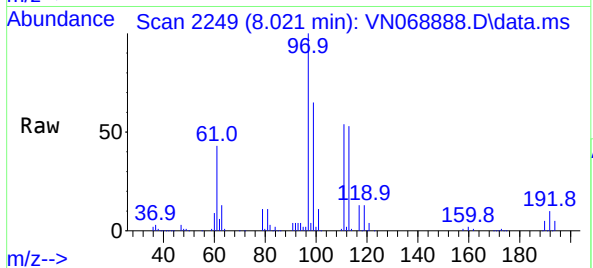
#35
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 113 Resp: 175824
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.7 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

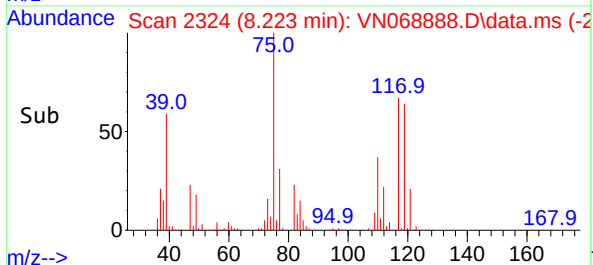
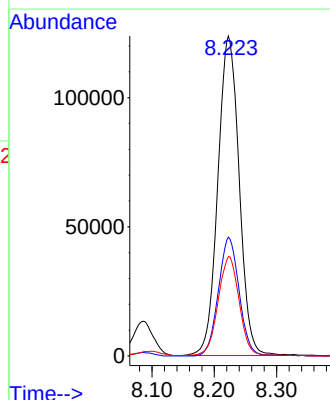
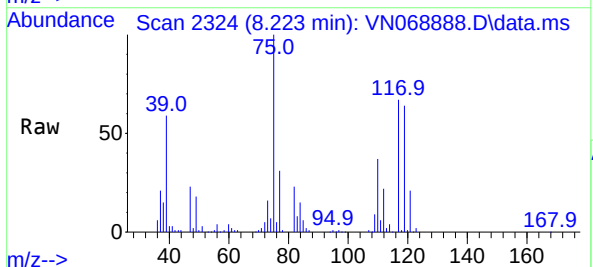
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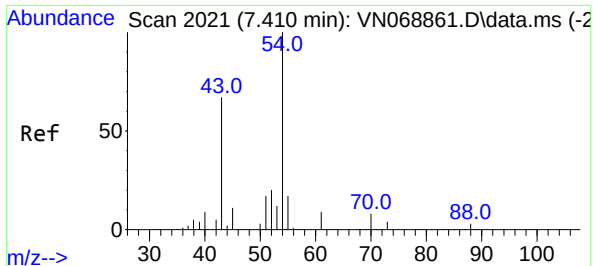
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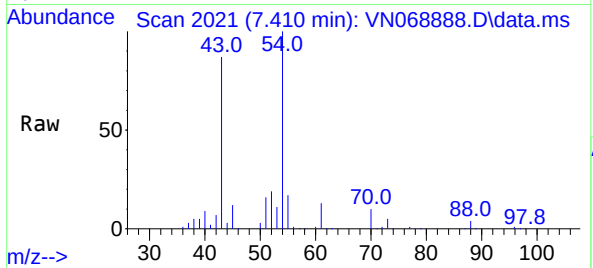
#36
1,1-Dichloropropene
Concen: 53.11 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 75 Resp: 293995
Ion Ratio Lower Upper
75 100
110 36.3 17.9 53.8
77 30.7 24.7 37.1

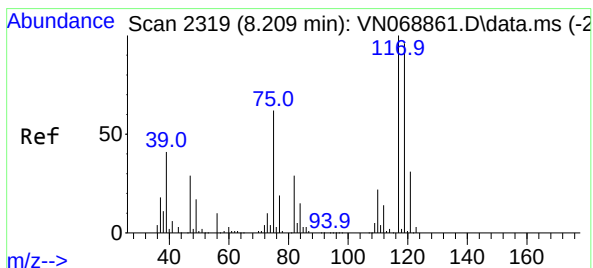
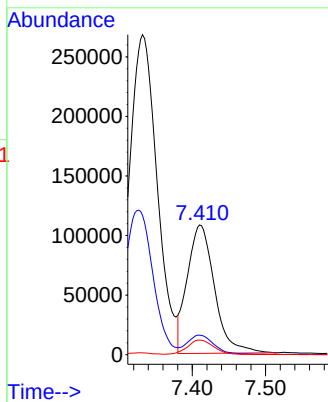
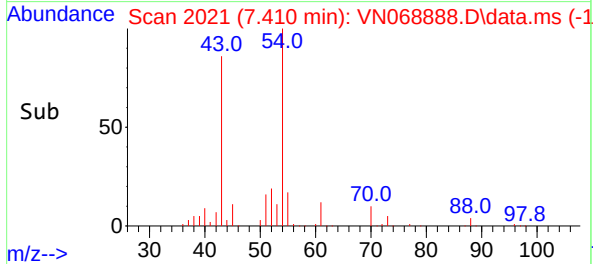




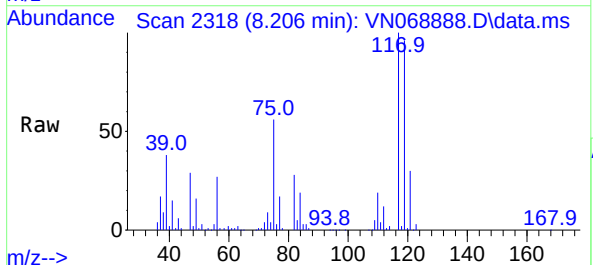
#37
Ethyl Acetate
Concen: 48.66 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



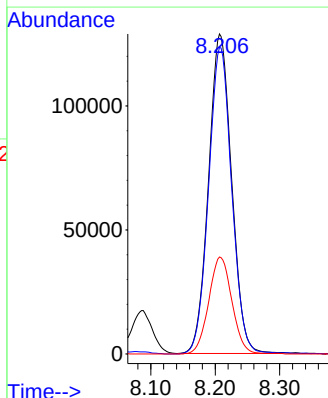
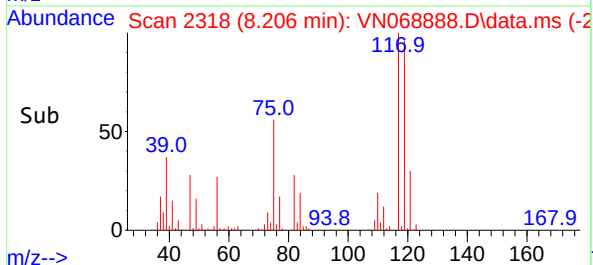
Tgt Ion: 43 Resp: 278155
Ion Ratio Lower Upper
43 100
61 14.6 11.2 16.8
70 10.9 8.4 12.6



#38
Carbon Tetrachloride
Concen: 52.59 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



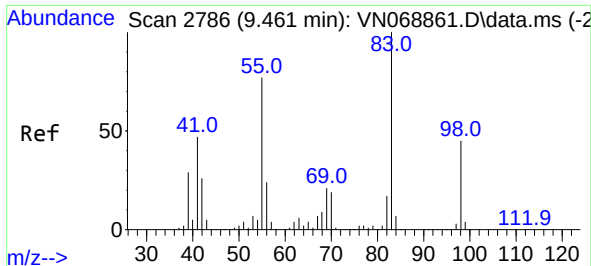
Tgt Ion: 117 Resp: 319696
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
121 30.4 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#39

Methylcyclohexane

Concen: 54.92 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068888.D

Acq: 13 Oct 2021 10:46

Tgt Ion: 83 Resp: 391276

Ion	Ratio	Lower	Upper
83	100		
55	74.9	61.4	92.0
98	46.2	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

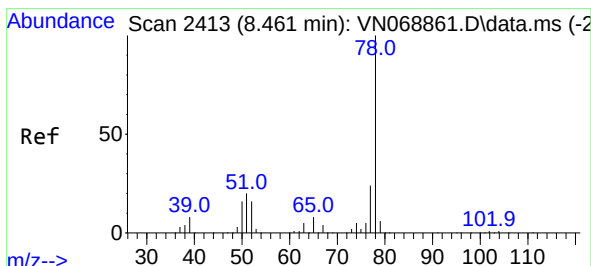
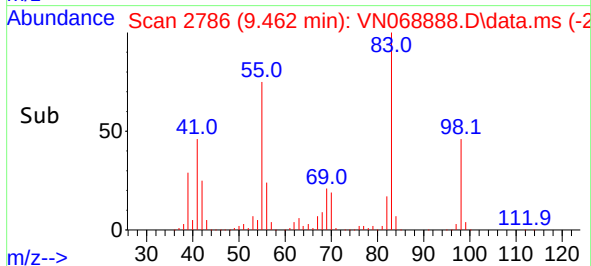
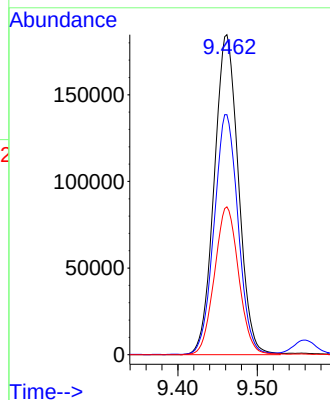
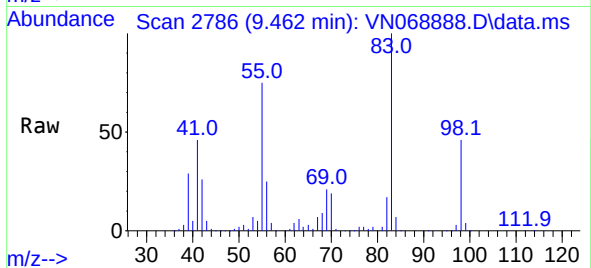
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#40

Benzene

Concen: 52.46 ug/l

RT: 8.461 min Scan# 2413

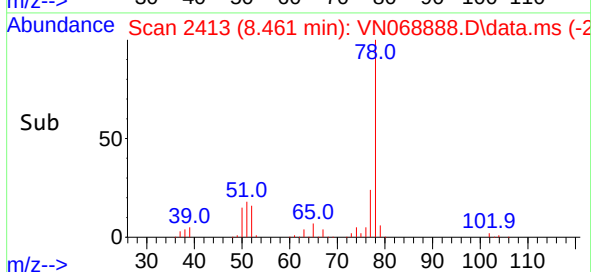
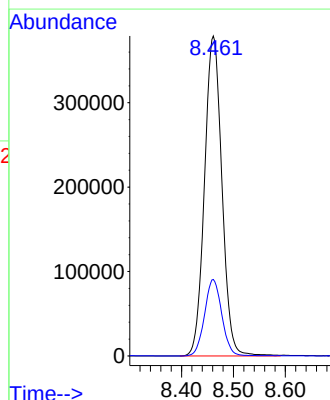
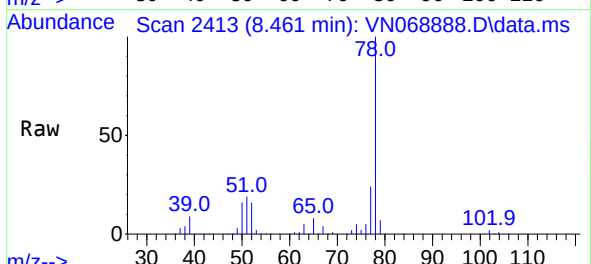
Delta R.T. 0.000 min

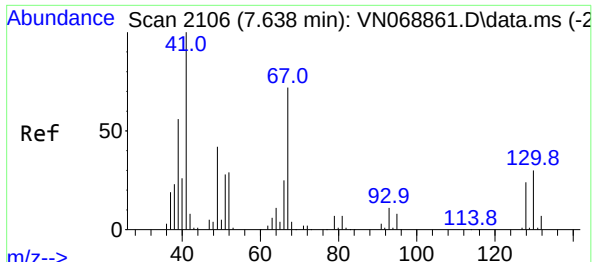
Lab File: VN068888.D

Acq: 13 Oct 2021 10:46

Tgt Ion: 78 Resp: 884235

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 51.18 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

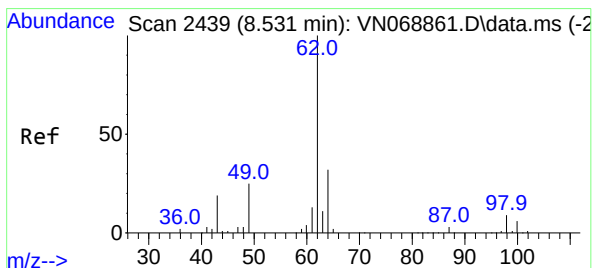
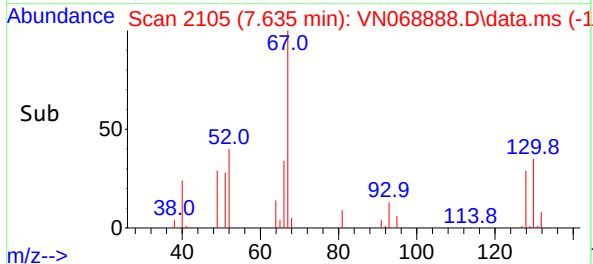
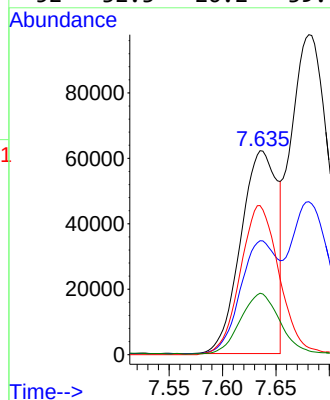
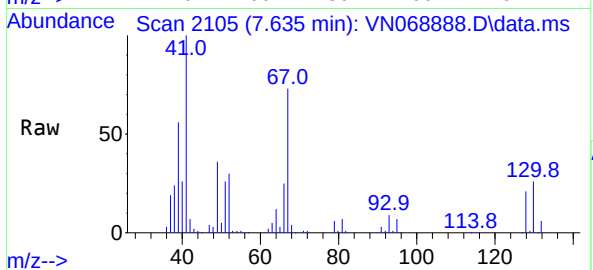
Tgt Ion: 41 Resp: 147473

Ion	Ratio	Lower	Upper
41	100		
39	55.8	44.9	67.3
67	79.0	62.6	93.8
52	32.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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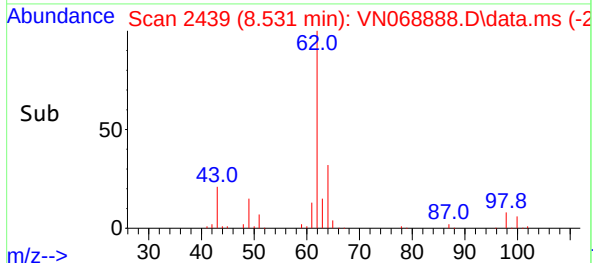
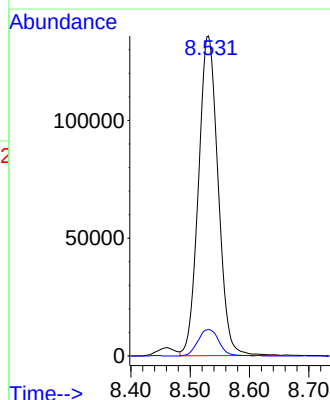
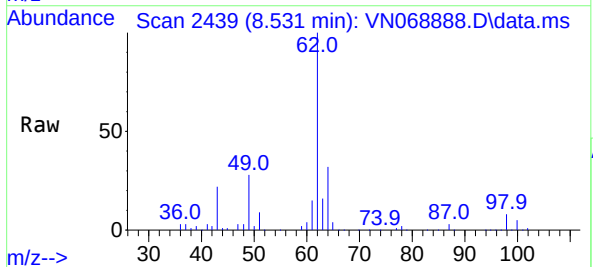
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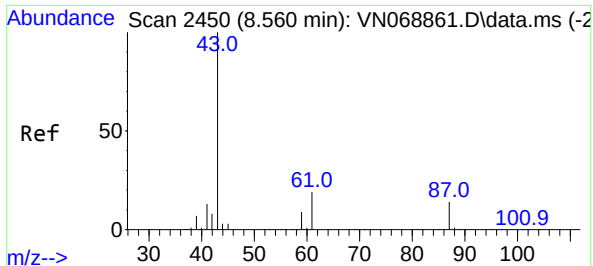


#42
1,2-Dichloroethane
Concen: 52.14 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

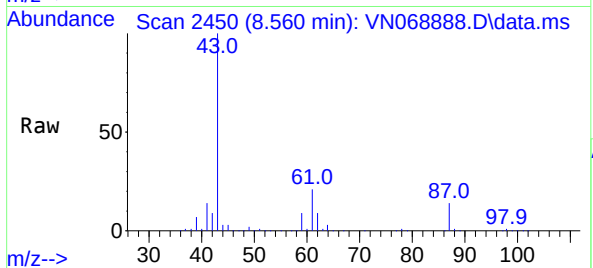
Tgt Ion: 62 Resp: 311204

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.2

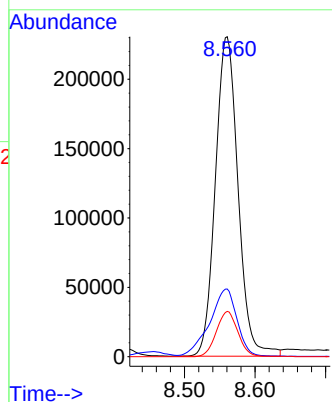
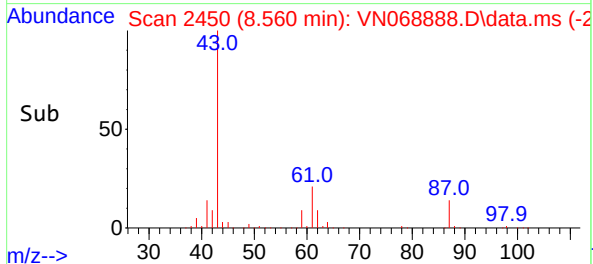




#43
Isopropyl Acetate
Concen: 51.07 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



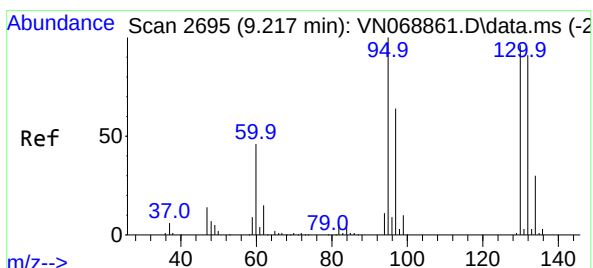
Tgt Ion: 43 Resp: 515082
Ion Ratio Lower Upper
43 100
61 25.4 20.4 30.6
87 13.5 10.7 16.1



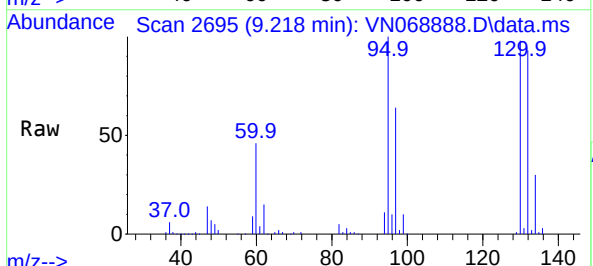
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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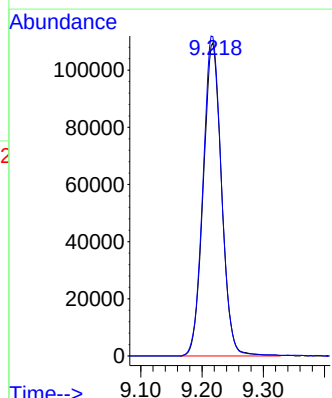
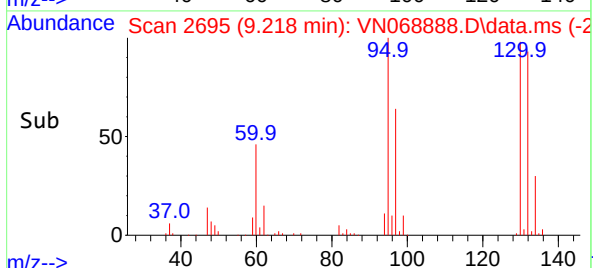
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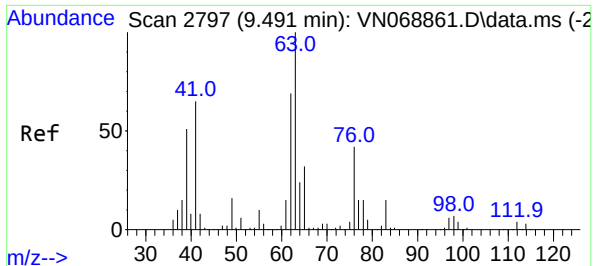


#44
Trichloroethene
Concen: 53.75 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



Tgt Ion: 130 Resp: 226729
Ion Ratio Lower Upper
130 100
95 102.0 0.0 208.0





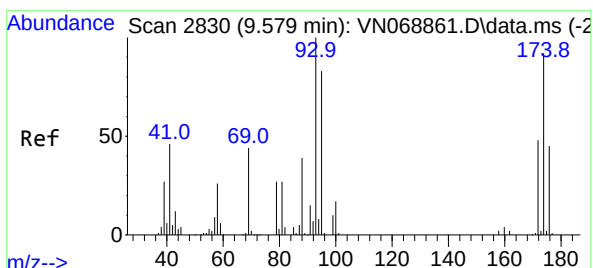
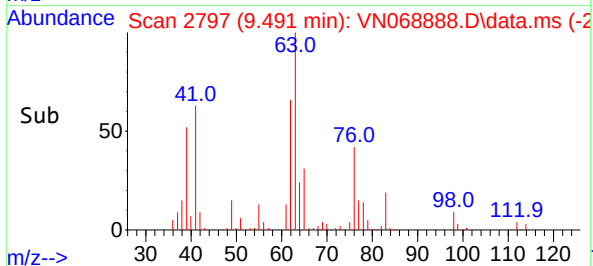
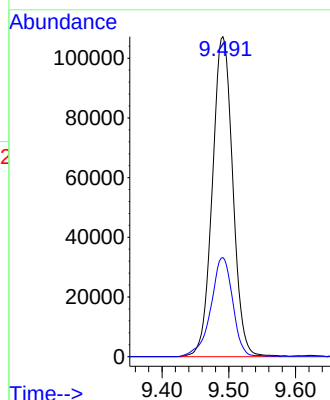
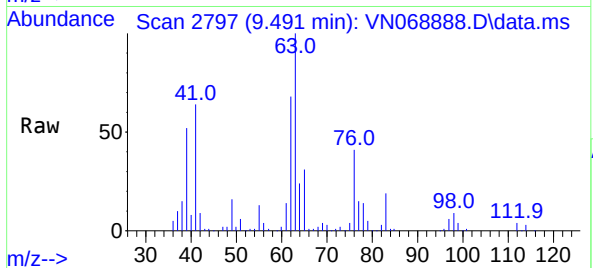
#45
1,2-Dichloropropane
Concen: 52.18 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 63 Resp: 228237
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

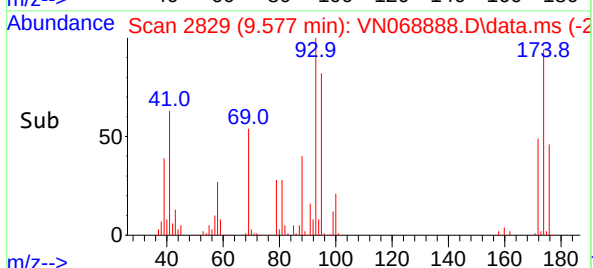
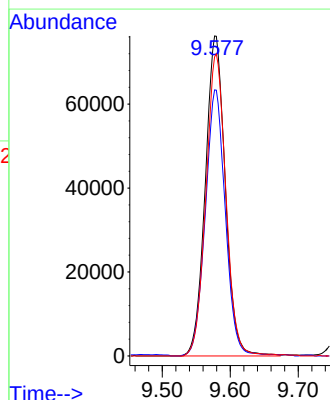
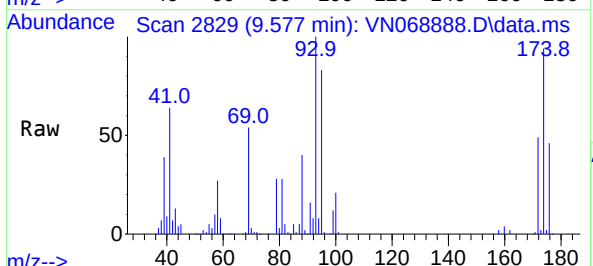
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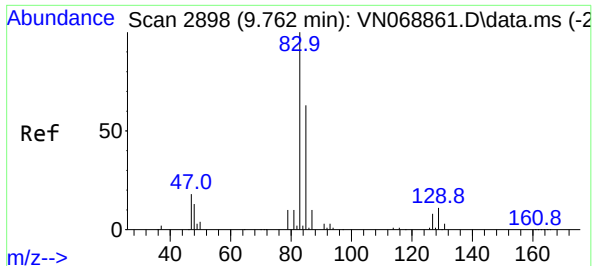
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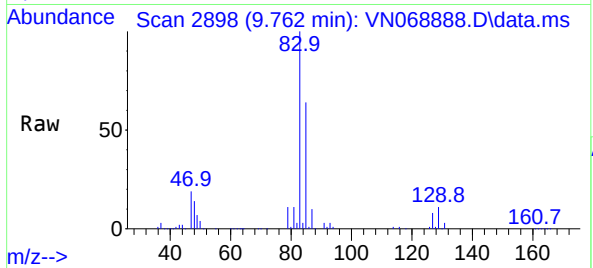
#46
Dibromomethane
Concen: 52.26 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 93 Resp: 156008
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 94.2 73.8 110.8

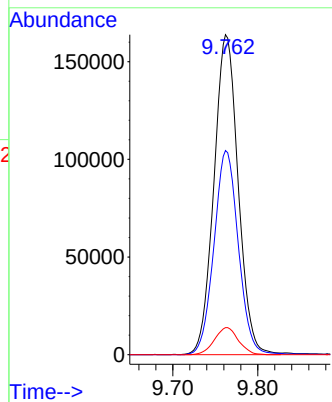
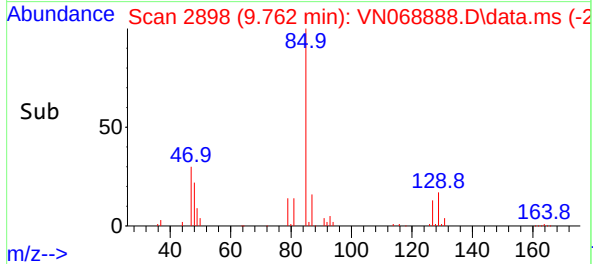




#47
Bromodichloromethane
Concen: 52.53 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



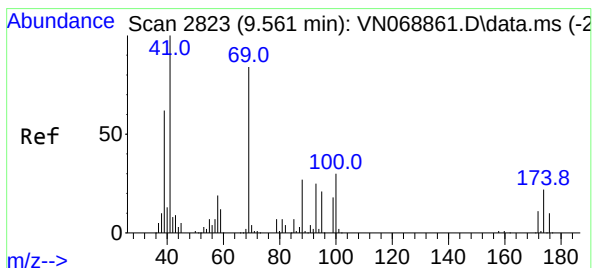
Tgt Ion: 83 Resp: 324989
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.4 6.5 9.7



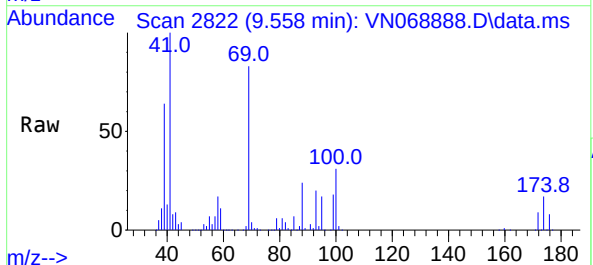
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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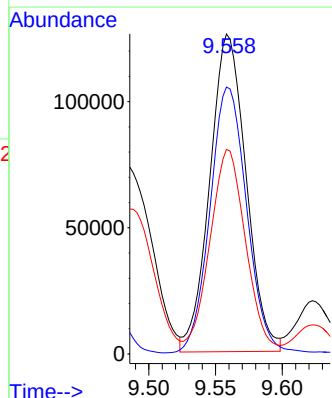
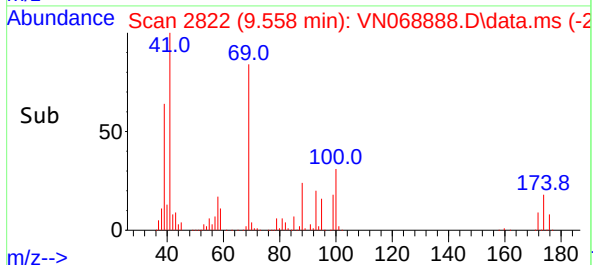
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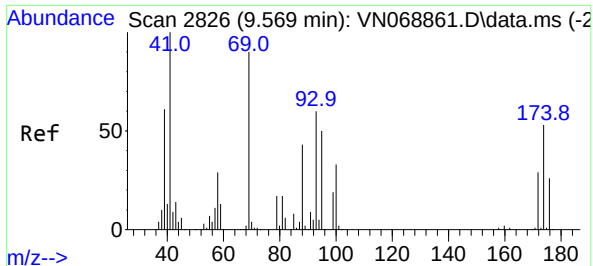


#48
Methyl methacrylate
Concen: 50.16 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



Tgt Ion: 41 Resp: 237708
Ion Ratio Lower Upper
41 100
69 85.0 66.4 99.6
39 58.6 50.2 75.2





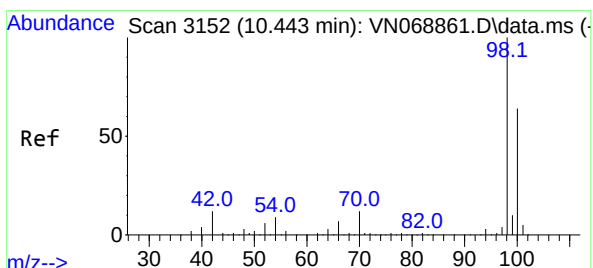
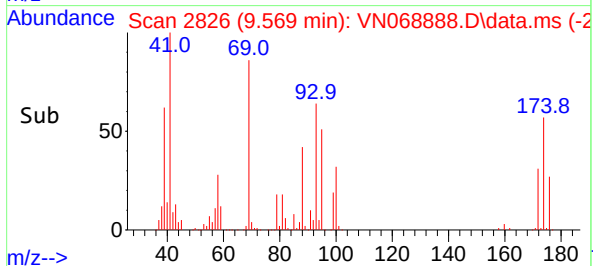
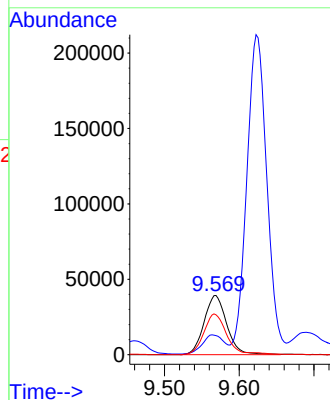
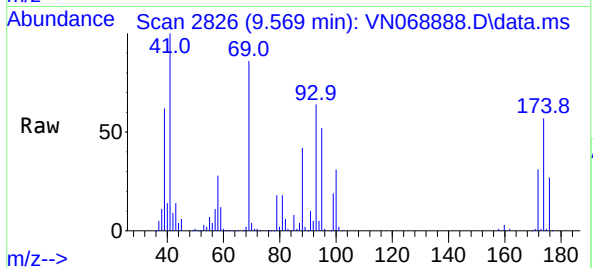
#49
1,4-Dioxane
Concen: 898.99 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 88 Resp: 82695
Ion Ratio Lower Upper
88 100
43 31.6 24.9 37.3
58 70.4 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

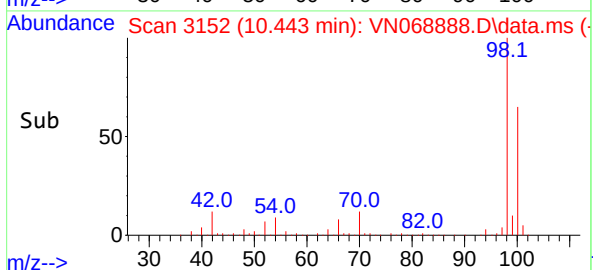
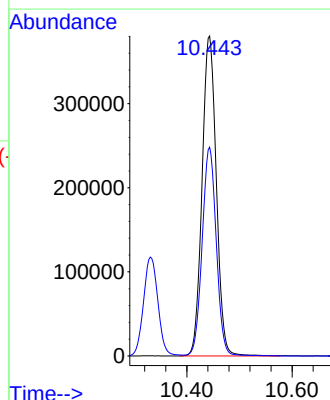
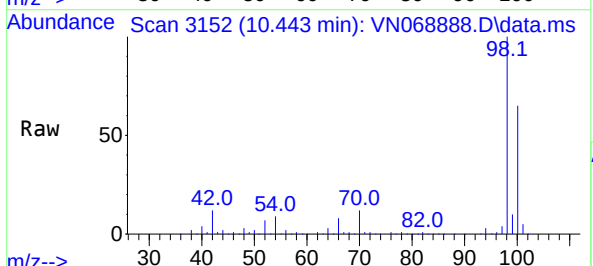
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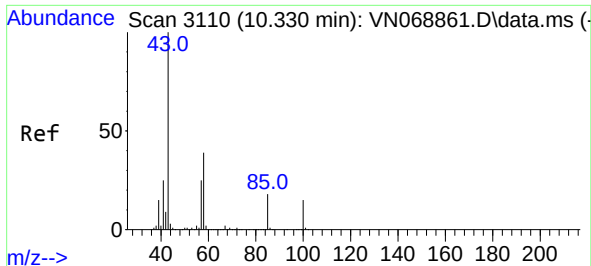
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#50
Toluene-d8
Concen: 47.34 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 98 Resp: 714189
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





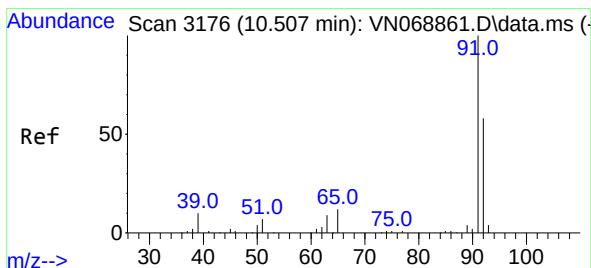
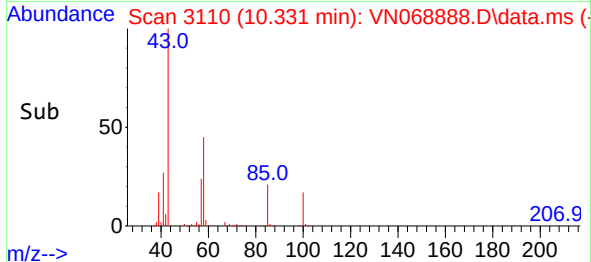
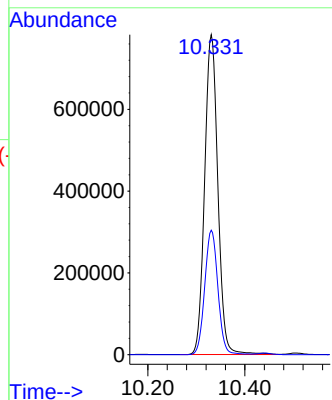
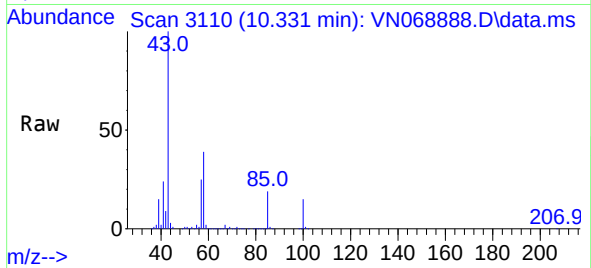
#51
4-Methyl-2-Pentanone
Concen: 252.67 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 43 Resp: 1477787
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

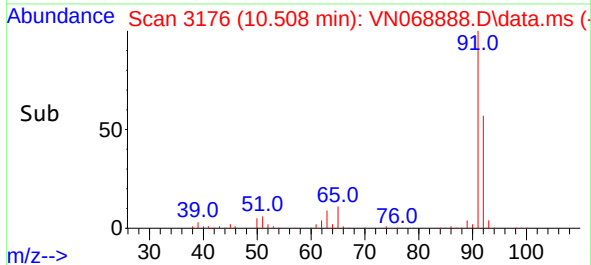
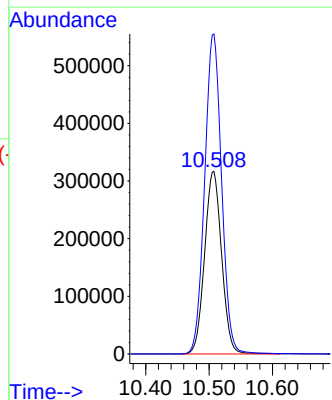
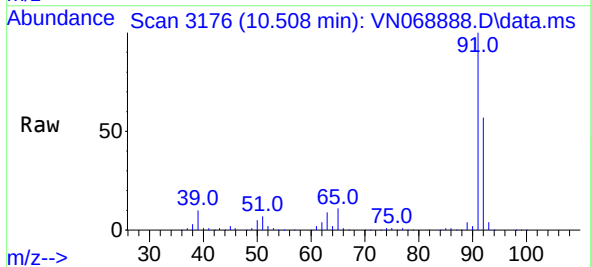
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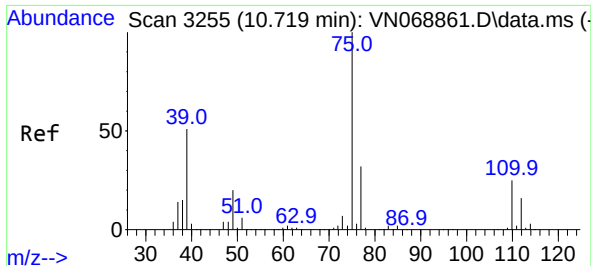
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#52
Toluene
Concen: 54.49 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 92 Resp: 590924
Ion Ratio Lower Upper
92 100
91 174.6 138.5 207.7





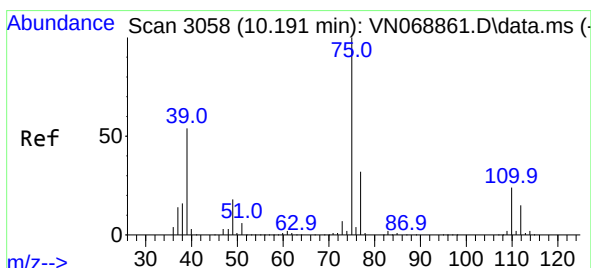
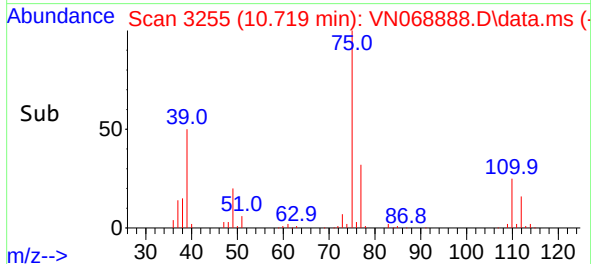
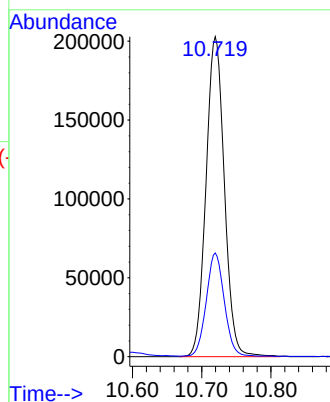
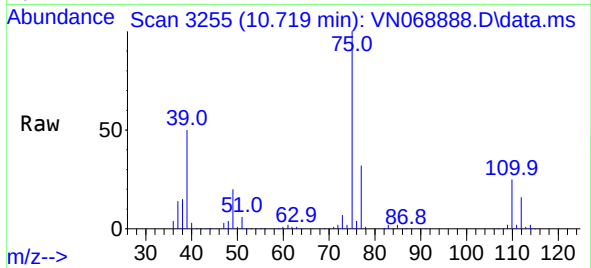
#53
t-1,3-Dichloropropene
Concen: 53.27 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 75 Resp: 373331
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

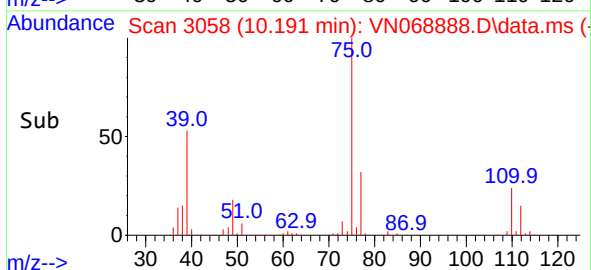
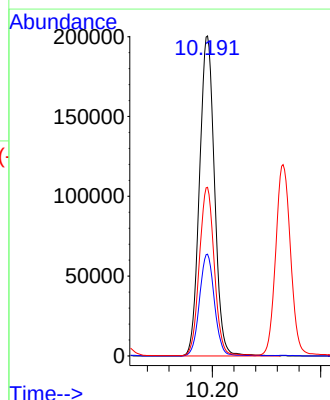
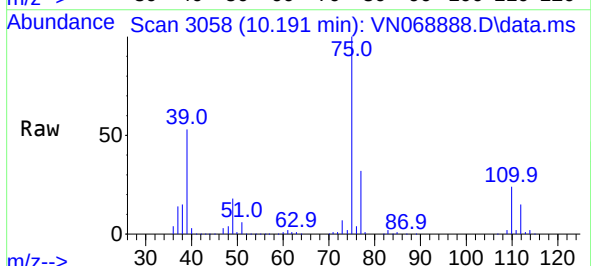
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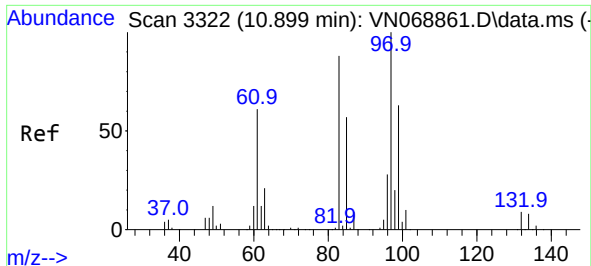
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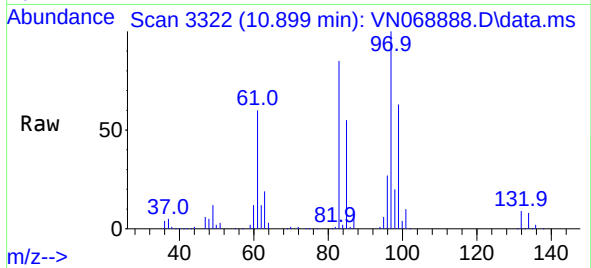
#54
cis-1,3-Dichloropropene
Concen: 52.91 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 75 Resp: 385772
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4
39 52.6 42.9 64.3



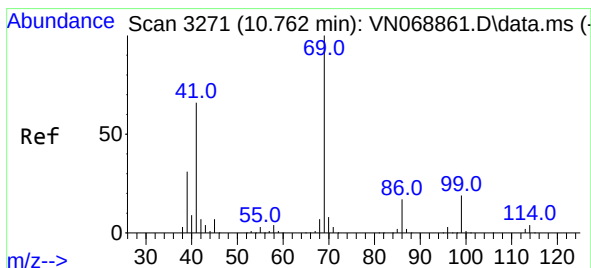
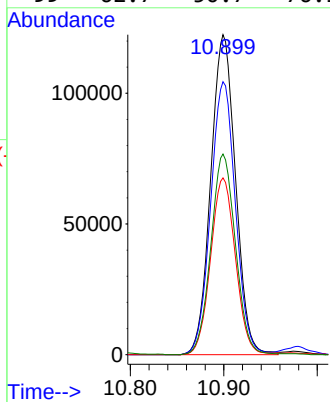
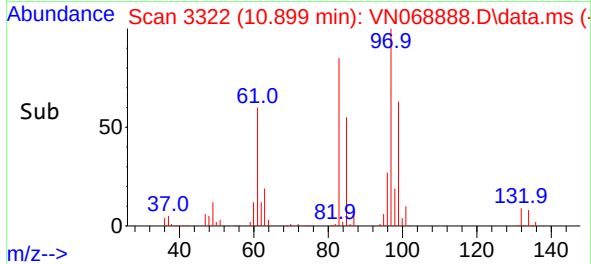


#55
1,1,2-Trichloroethane
Concen: 52.91 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

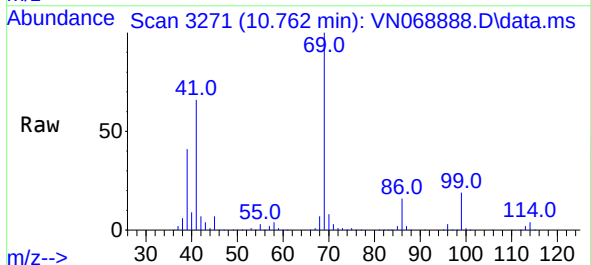


Tgt Ion: 97 Resp: 226199

Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.5	105.7
85	55.2	45.3	67.9
99	62.7	50.7	76.1

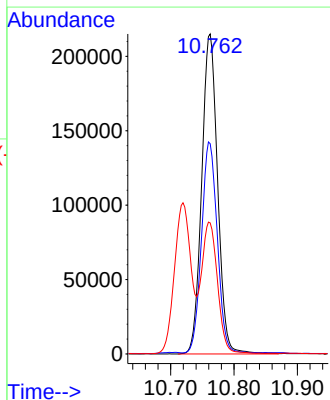
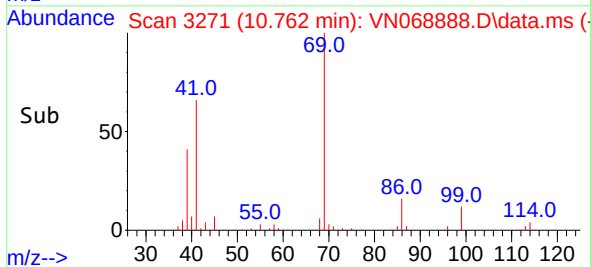


#56
Ethyl methacrylate
Concen: 52.25 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



Tgt Ion: 69 Resp: 375043

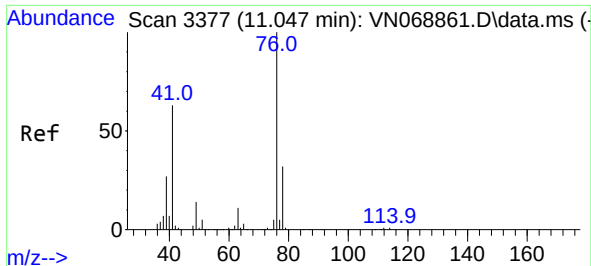
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.3	79.9
39	41.0	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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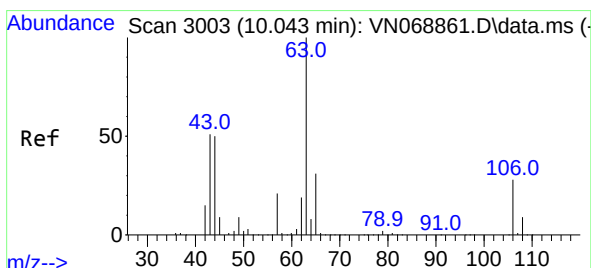
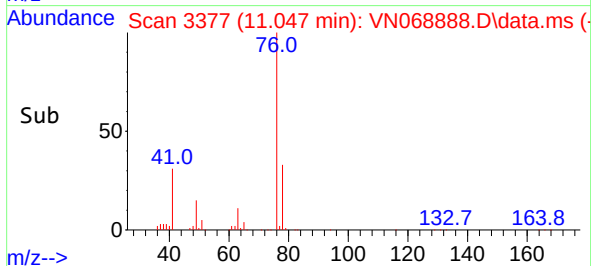
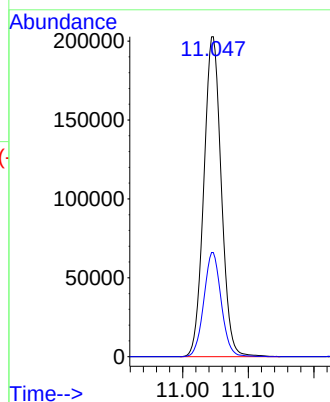
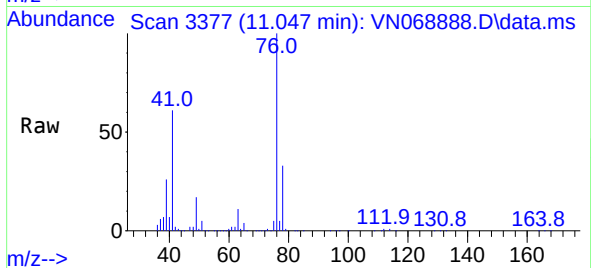
#57
1,3-Dichloropropane
Concen: 53.12 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 76 Resp: 374483
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

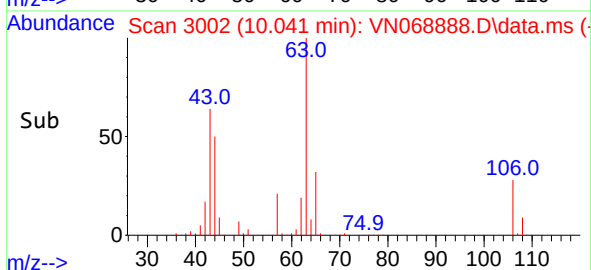
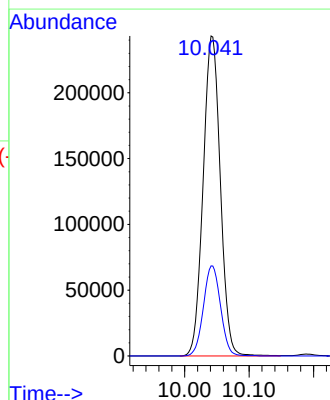
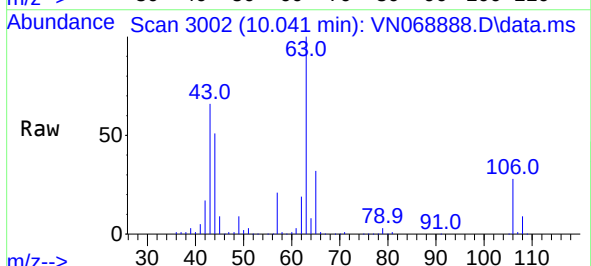
Manual Integrations
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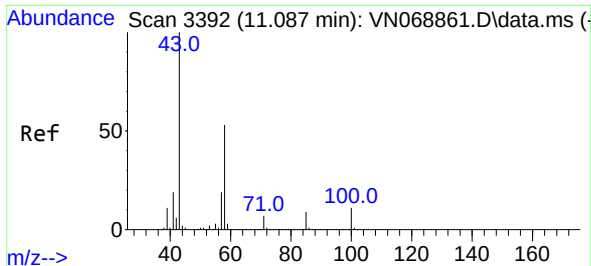
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#58
2-Chloroethyl Vinyl ether
Concen: 216.02 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 63 Resp: 450343
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2





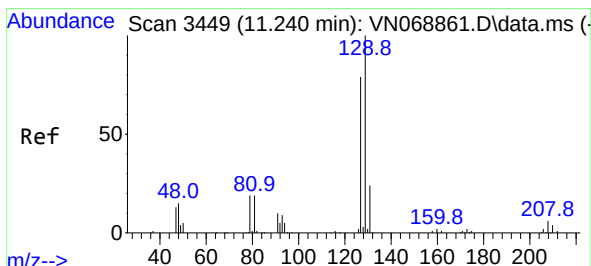
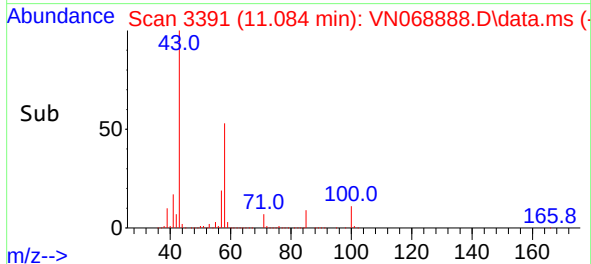
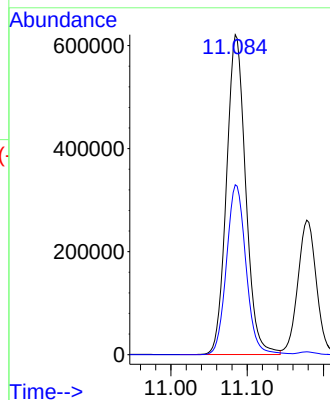
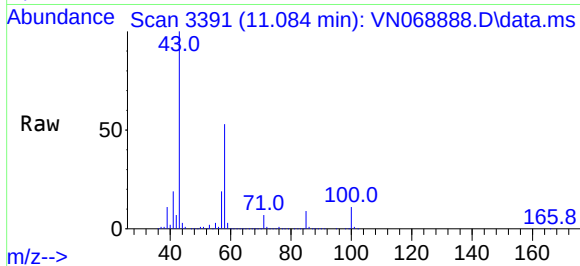
#59
2-Hexanone
Concen: 258.75 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 43 Resp: 1085239
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

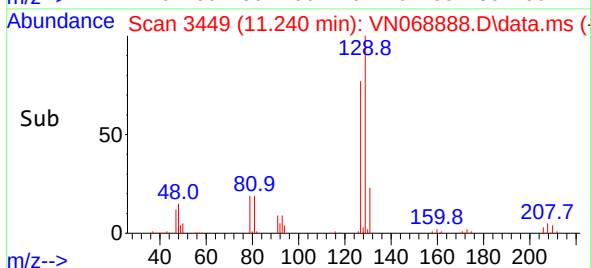
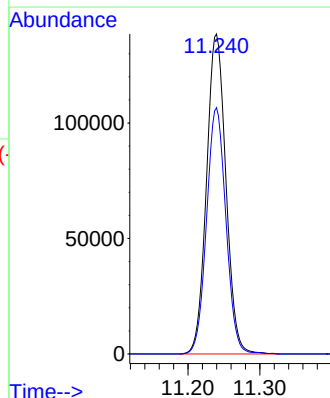
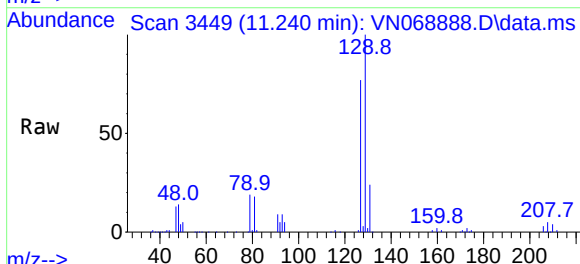
Manual Integrations
APPROVED

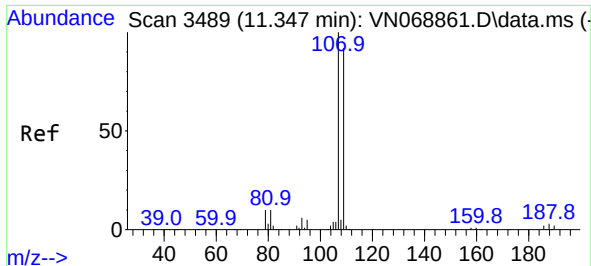
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#60
Dibromochloromethane
Concen: 53.86 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

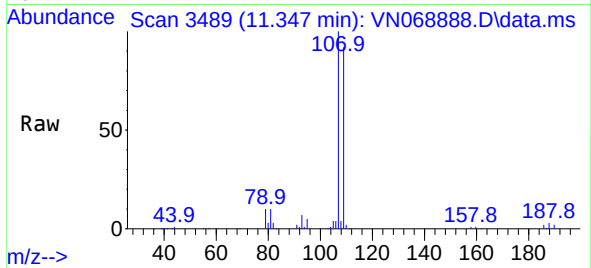
Tgt Ion:129 Resp: 259904
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 53.50 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

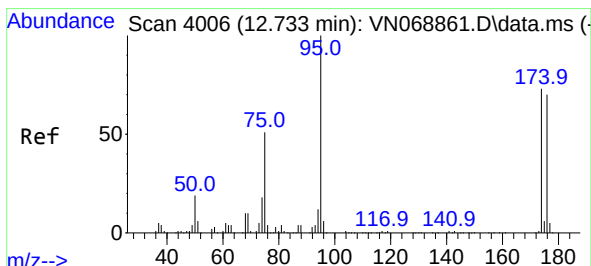
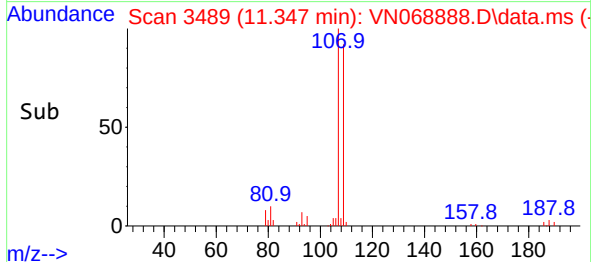
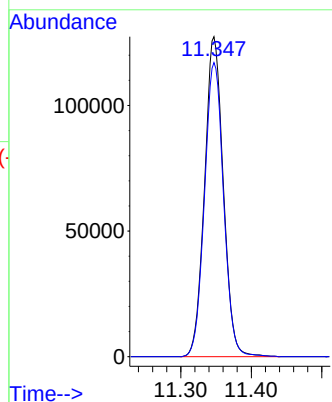
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



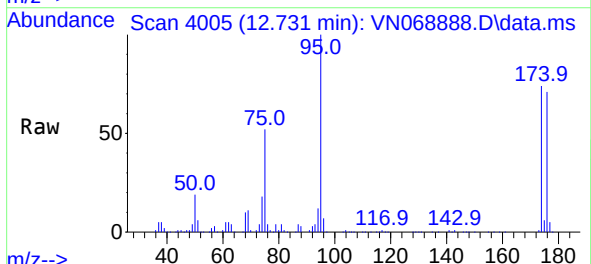
Tgt Ion:107 Resp: 234597
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

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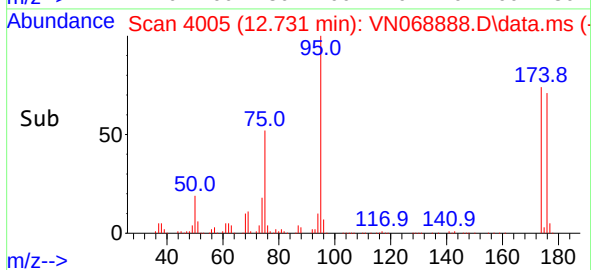
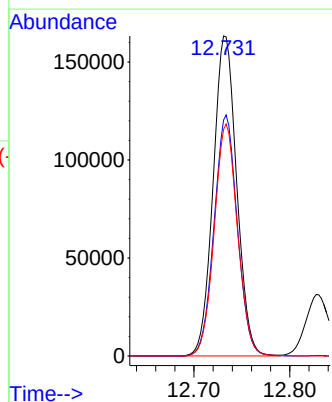
MMDadoda
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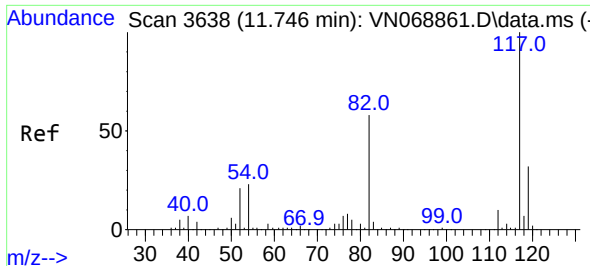


#62
4-Bromofluorobenzene
Concen: 48.78 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

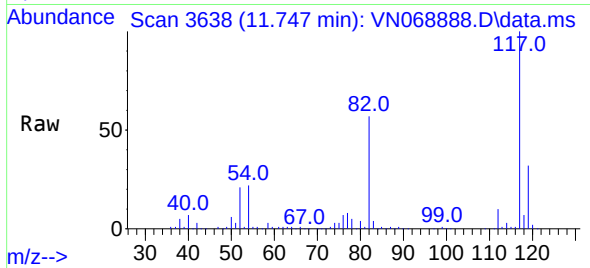


Tgt Ion: 95 Resp: 277620
Ion Ratio Lower Upper
95 100
174 74.4 0.0 144.8
176 71.8 0.0 140.0

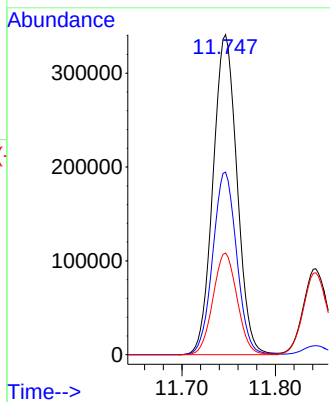
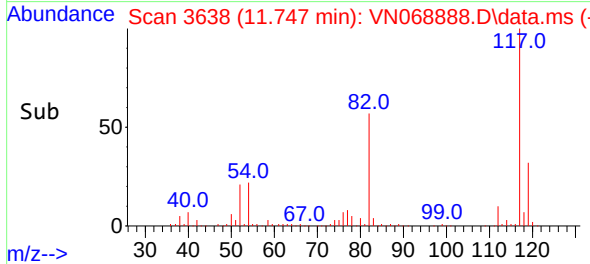




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



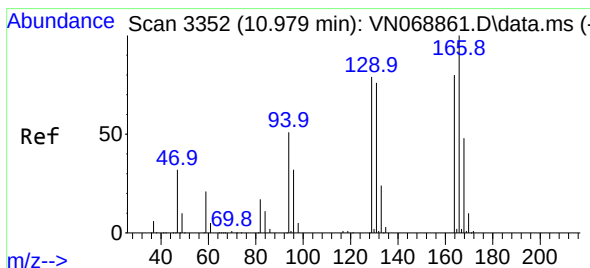
Tgt Ion:117 Resp: 608890
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 31.7 26.0 39.0



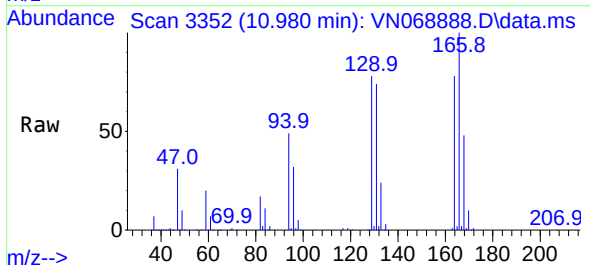
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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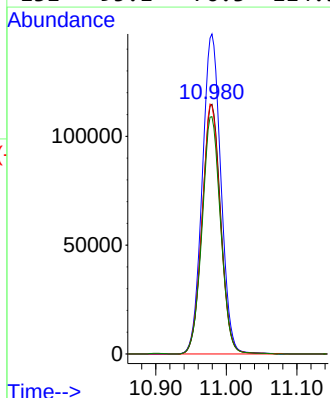
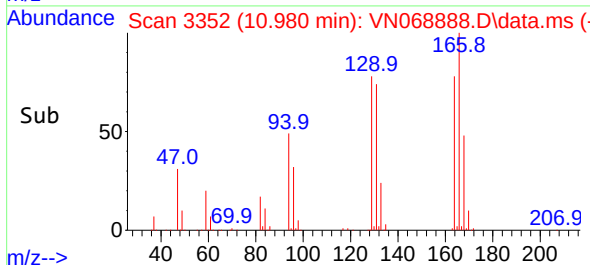
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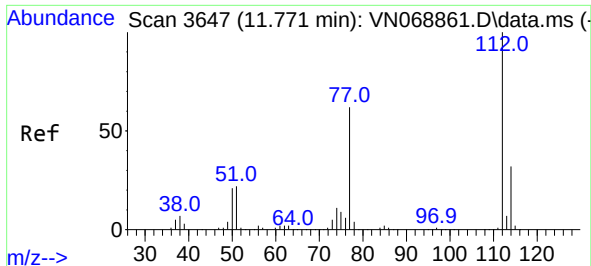


#64
Tetrachloroethene
Concen: 53.57 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



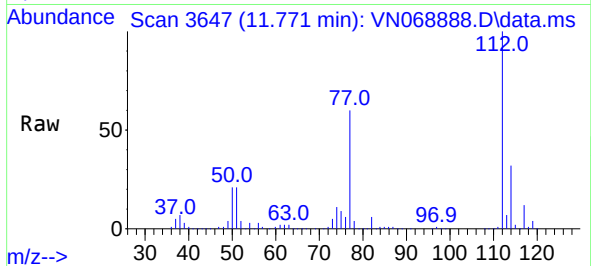
Tgt Ion:164 Resp: 210119
Ion Ratio Lower Upper
164 100
166 128.2 99.8 149.8
129 99.6 79.2 118.8
131 95.1 76.3 114.5





#65
Chlorobenzene
Concen: 53.90 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

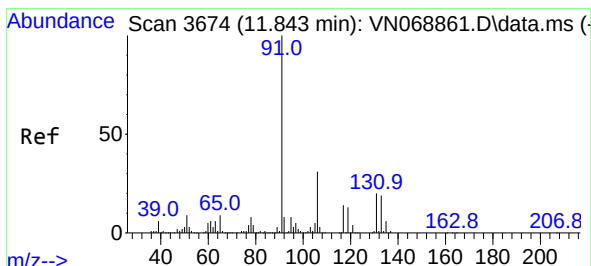
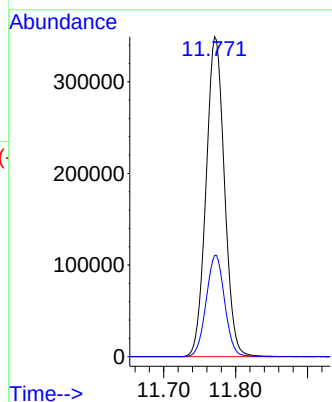
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



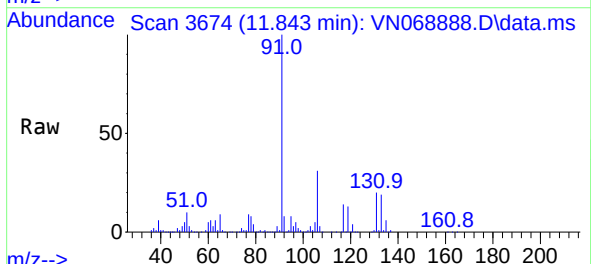
Tgt Ion:112 Resp: 621051
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

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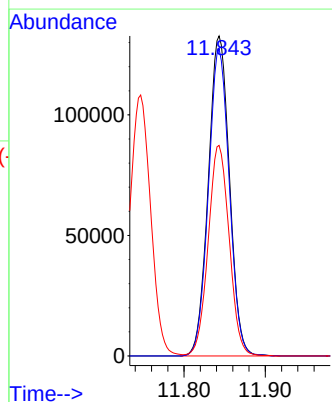
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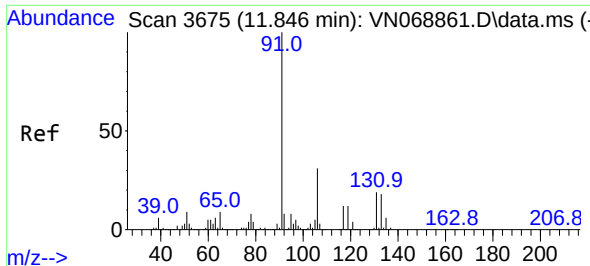


#66
1,1,1,2-Tetrachloroethane
Concen: 53.28 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



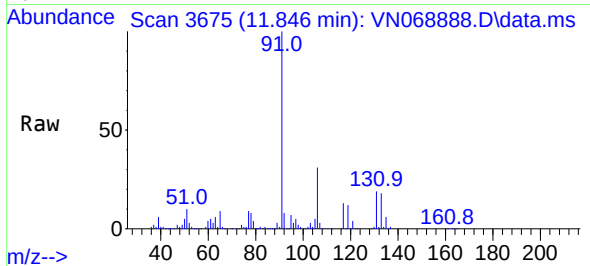
Tgt Ion:131 Resp: 240296
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 65.4 33.0 99.0





#67
Ethyl Benzene
Concen: 55.01 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

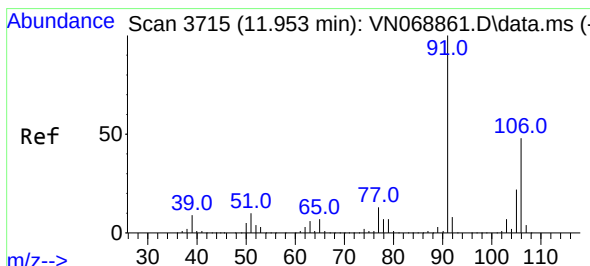
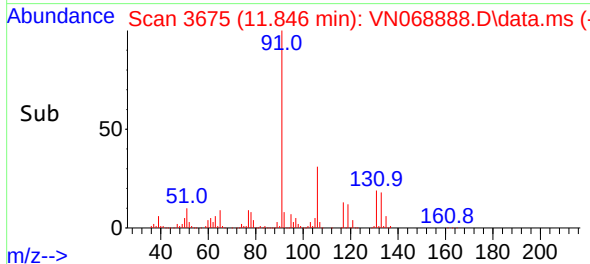
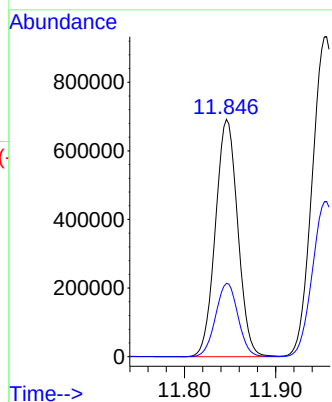
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1177257
Ion Ratio Lower Upper
91 100
106 30.9 24.8 37.2

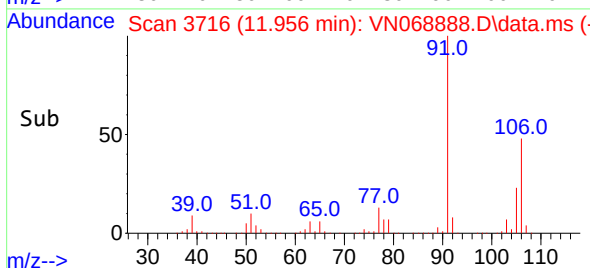
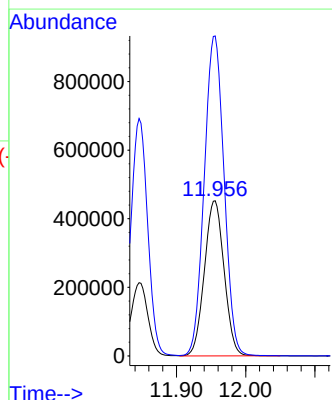
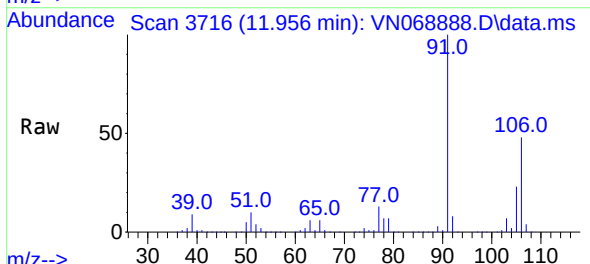
Manual Integrations
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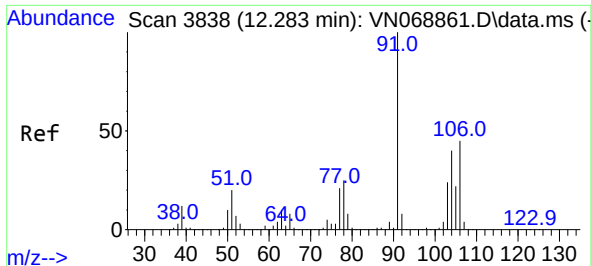
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#68
m/p-Xylenes
Concen: 110.09 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 106 Resp: 893200
Ion Ratio Lower Upper
106 100
91 207.8 166.8 250.2





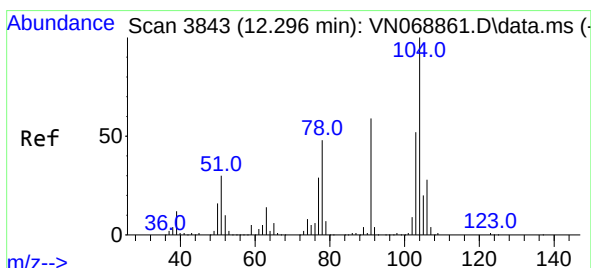
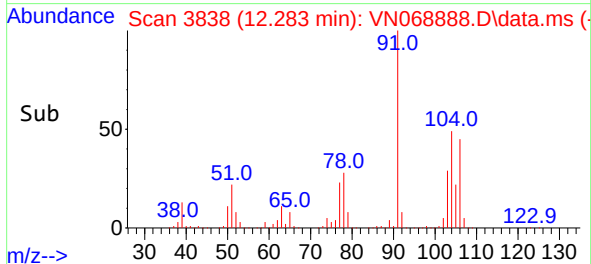
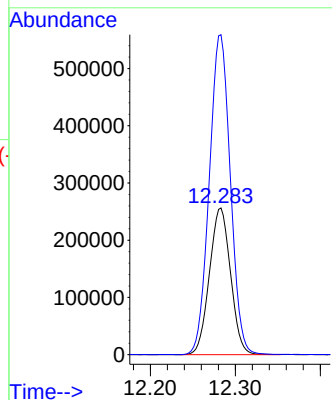
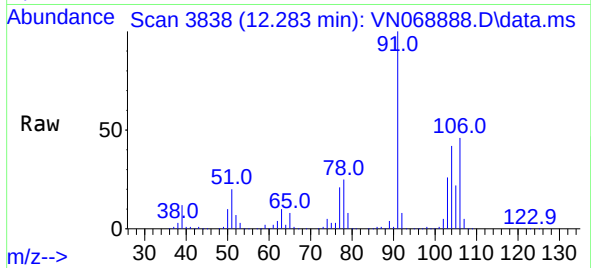
#69
o-Xylene
Concen: 54.53 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion:106 Resp: 442806
Ion Ratio Lower Upper
106 100
91 218.0 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

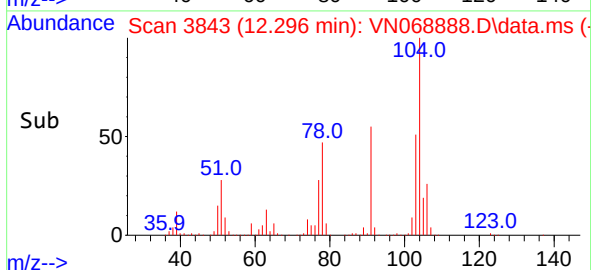
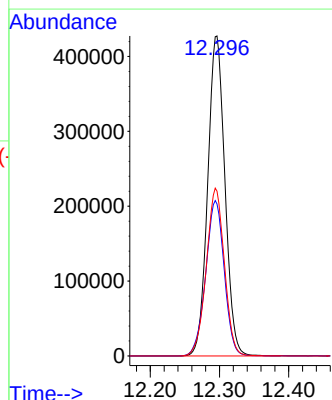
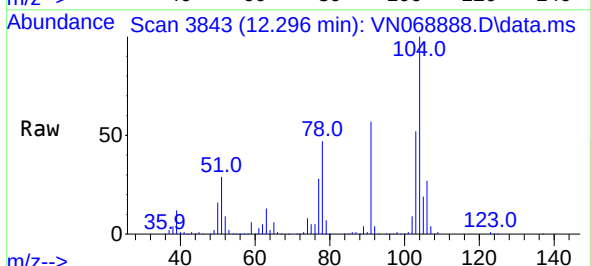
Manual Integrations
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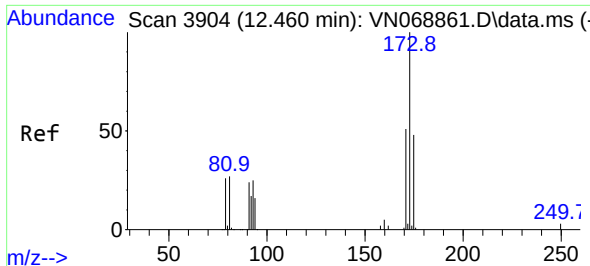
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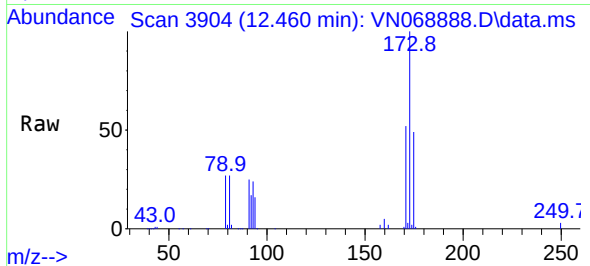
#70
Styrene
Concen: 55.81 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion:104 Resp: 737848
Ion Ratio Lower Upper
104 100
78 52.2 42.2 63.4
103 55.2 44.4 66.6

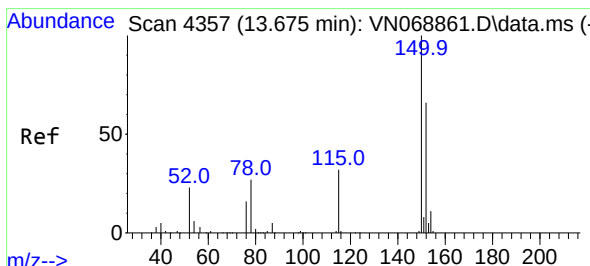
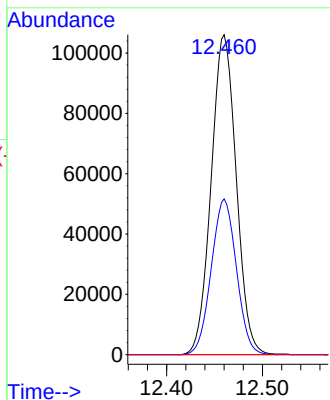
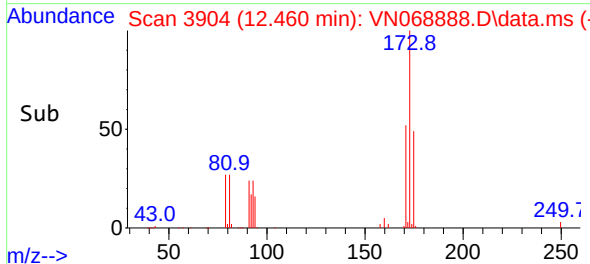




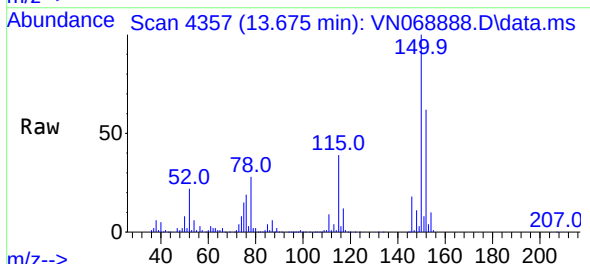
#71
Bromoform
Concen: 53.36 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



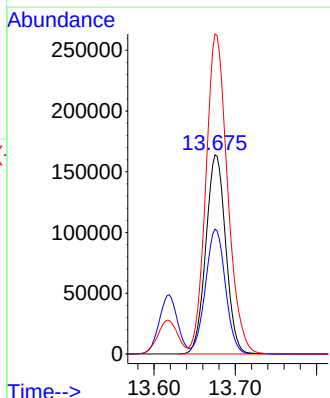
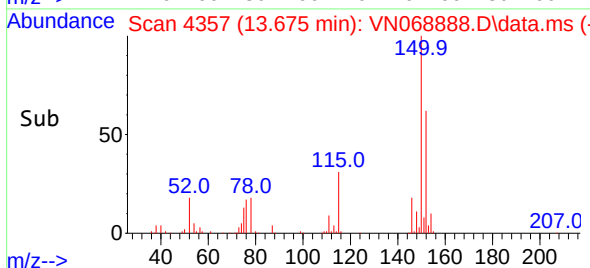
Tgt Ion:173 Resp: 192783
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



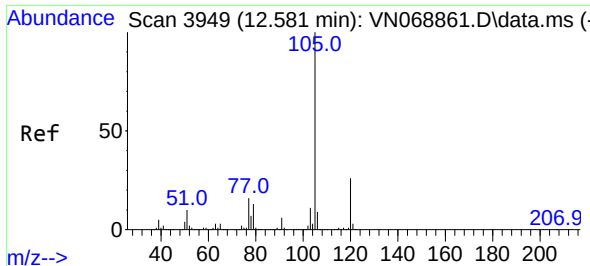
Tgt Ion:152 Resp: 278346
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 175.7 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

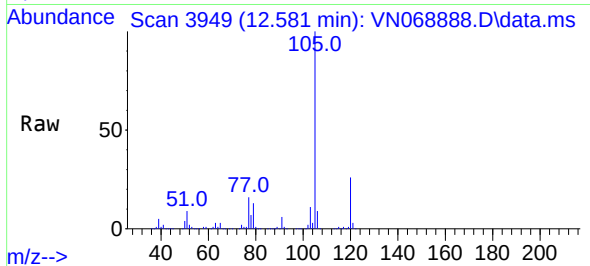
Manual Integrations
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#73
Isopropylbenzene
Concen: 50.90 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

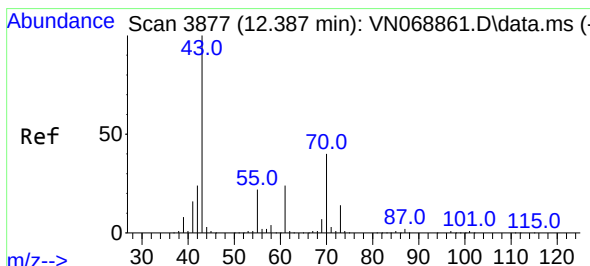
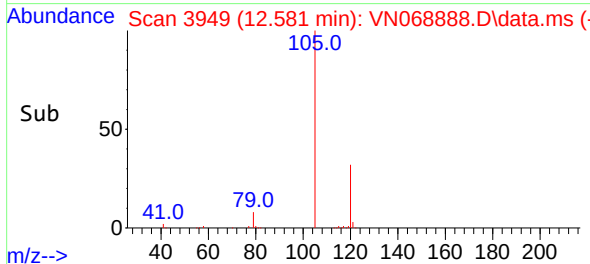
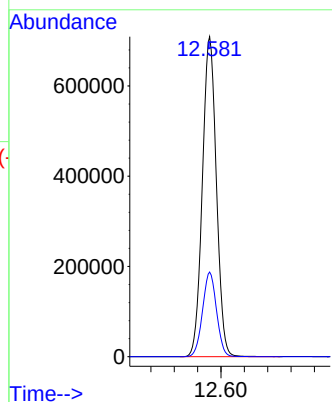
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 1179287
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

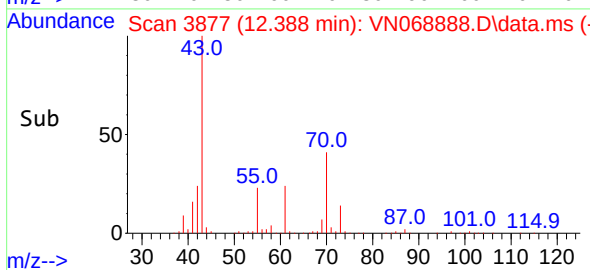
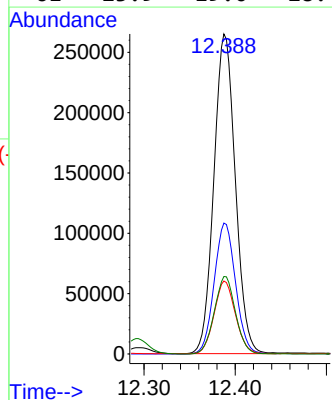
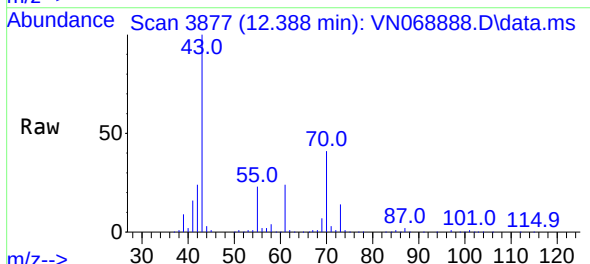
Manual Integrations
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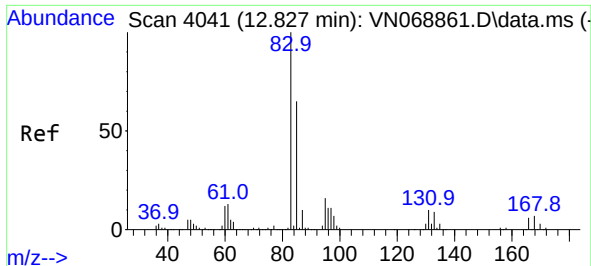
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#74
N-ethyl acetate
Concen: 49.30 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 43 Resp: 432692
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 22.6 18.0 27.0
61 23.9 19.0 28.4





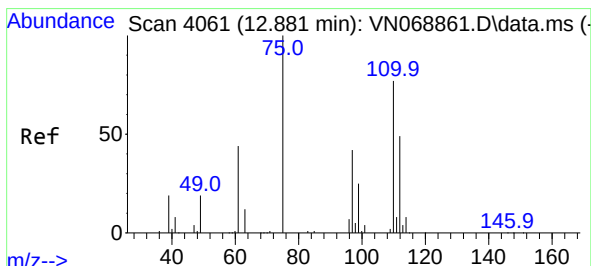
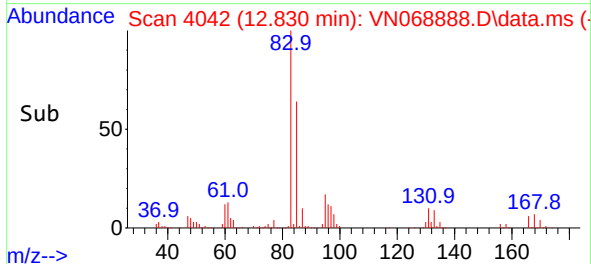
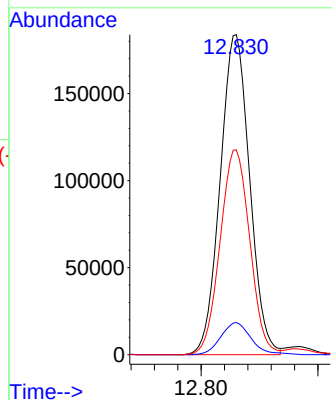
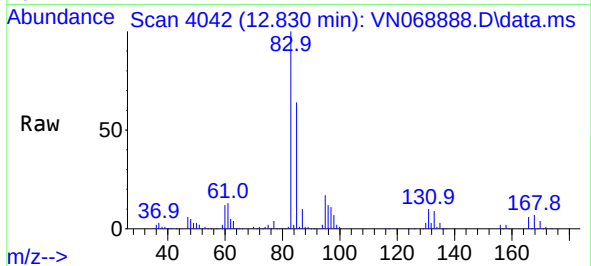
#75
1,1,2,2-Tetrachloroethane
Concen: 48.16 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 83 Resp: 322426
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

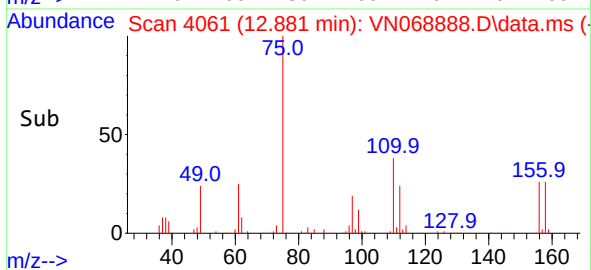
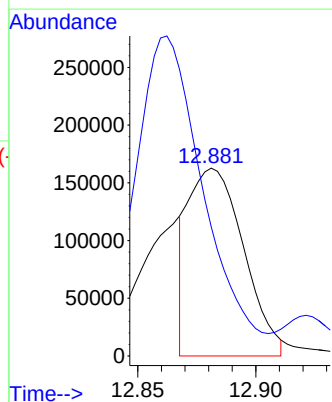
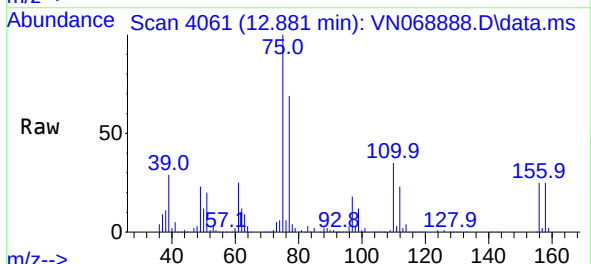
Manual Integrations
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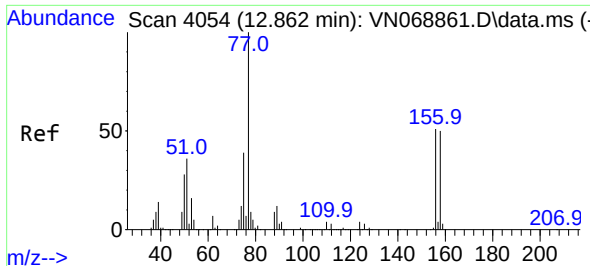
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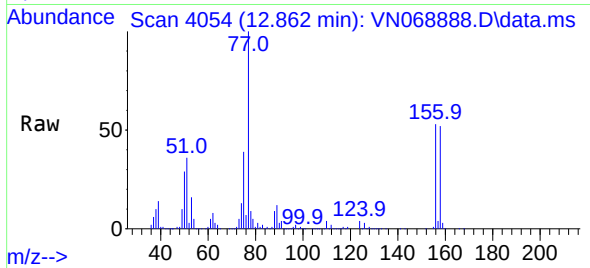
#76
1,2,3-Trichloropropane
Concen: 44.53 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion: 75 Resp: 263710
Ion Ratio Lower Upper
75 100
77 213.6 96.2 288.4

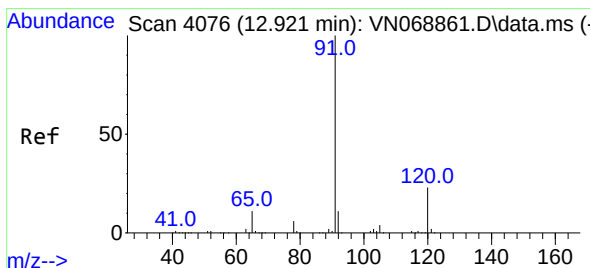
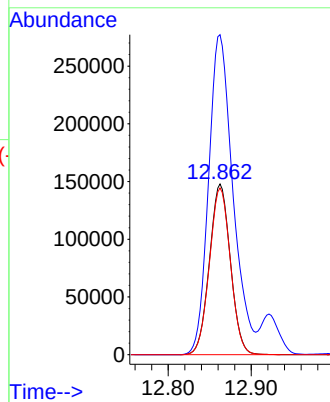
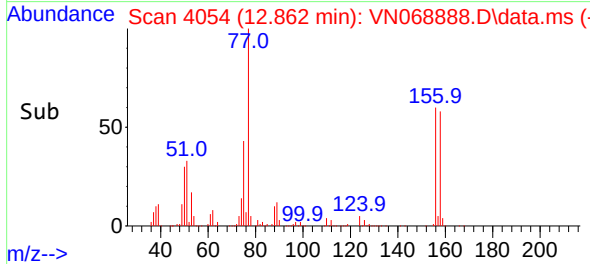




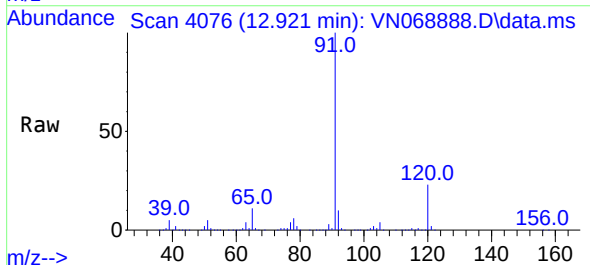
#77
Bromobenzene
Concen: 50.58 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



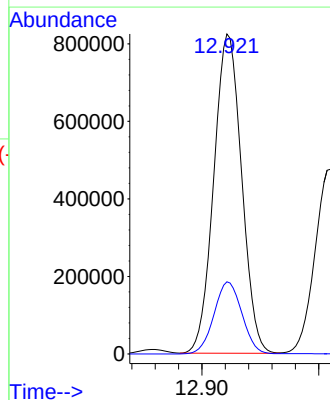
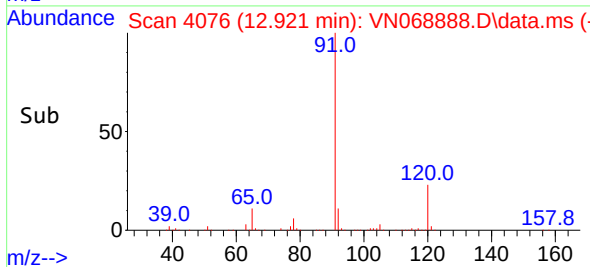
Tgt Ion:156 Resp: 259115
Ion Ratio Lower Upper
156 100
77 217.4 111.8 335.3
158 98.0 48.4 145.0



#78
n-propylbenzene
Concen: 52.29 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



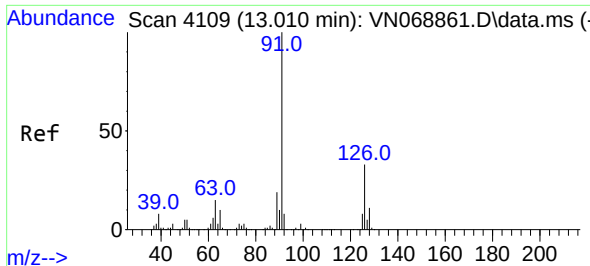
Tgt Ion: 91 Resp: 1361547
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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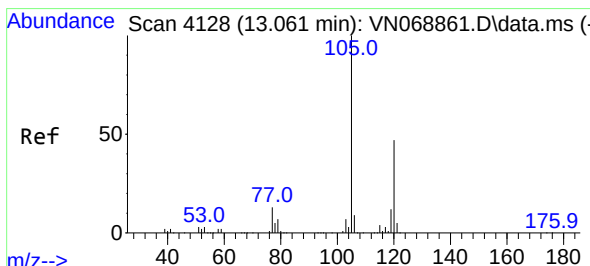
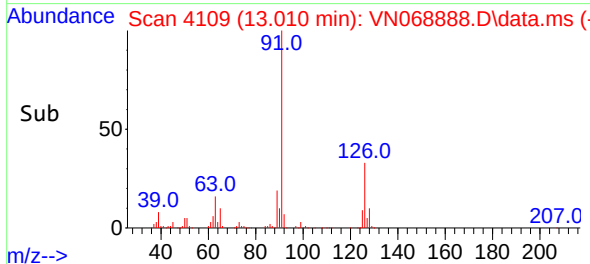
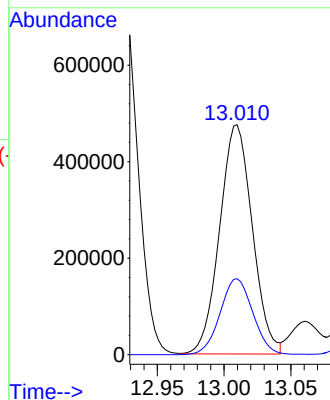
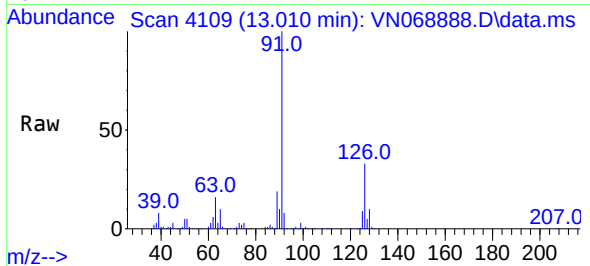
#79
2-Chlorotoluene
Concen: 50.57 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 811504
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

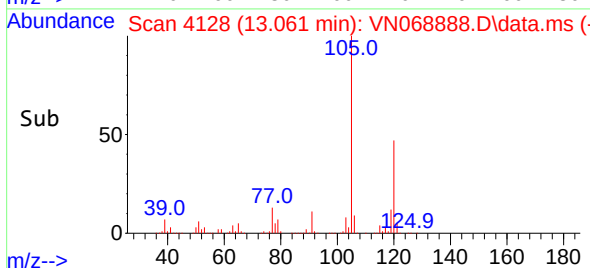
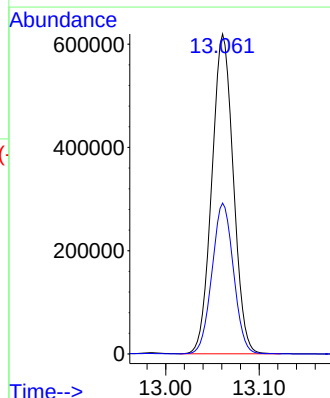
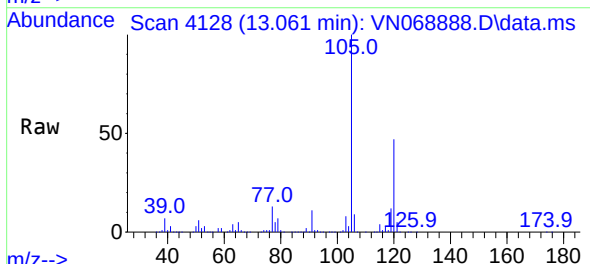
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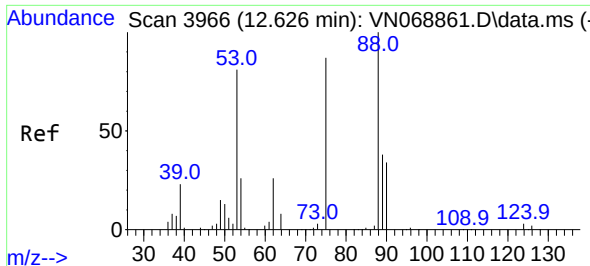
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#80
1,3,5-Trimethylbenzene
Concen: 51.27 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

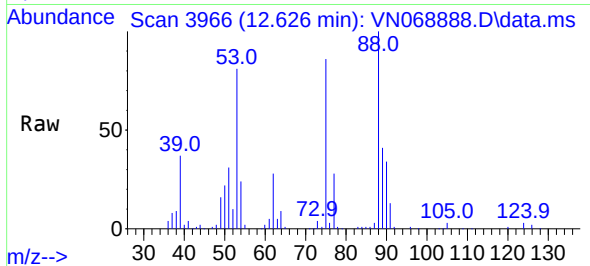
Tgt Ion: 105 Resp: 989465
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 47.02 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

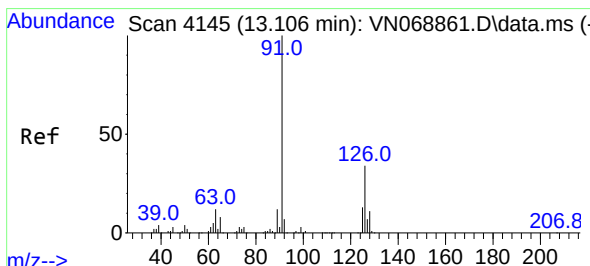
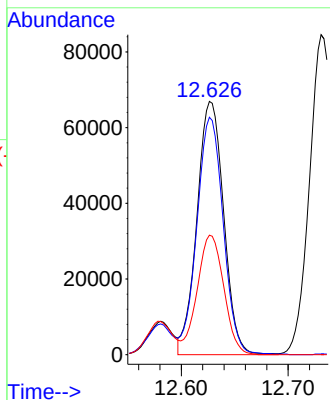
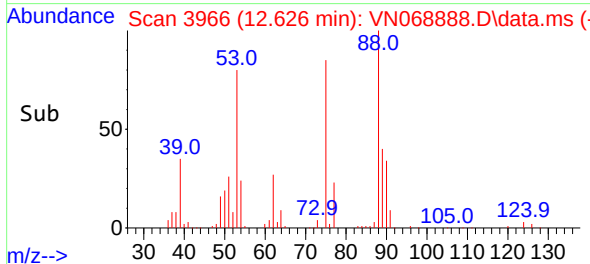
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



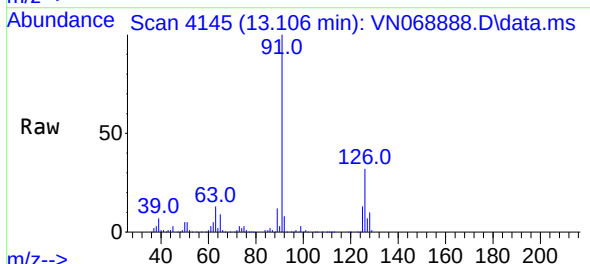
Tgt Ion: 75 Resp: 116398
Ion Ratio Lower Upper
75 100
53 92.6 75.4 113.2
89 46.9 36.9 55.3

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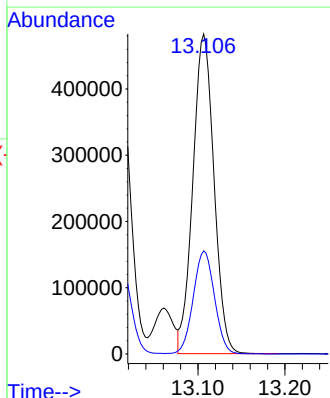
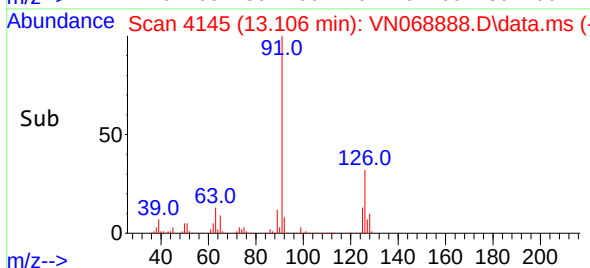
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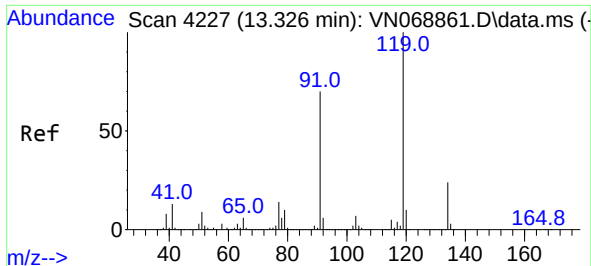


#82
4-Chlorotoluene
Concen: 52.37 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



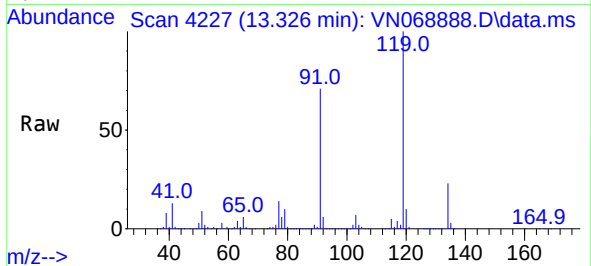
Tgt Ion: 91 Resp: 812136
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.83 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

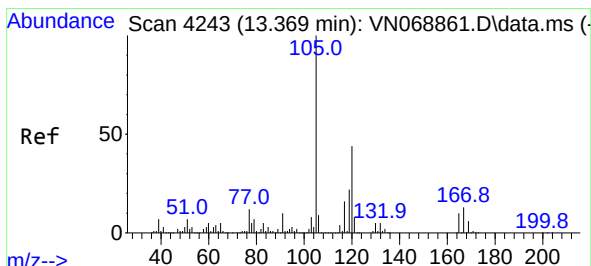
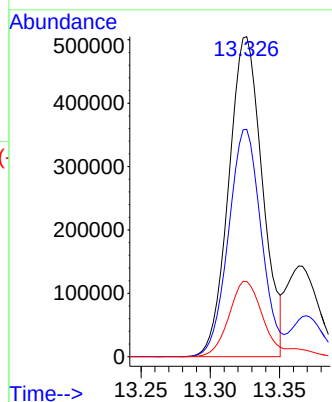
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



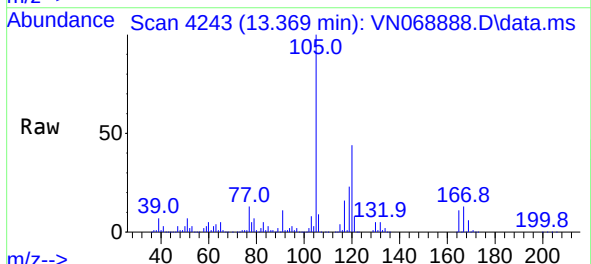
Tgt Ion:119 Resp: 853801
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 25.2 12.6 37.6

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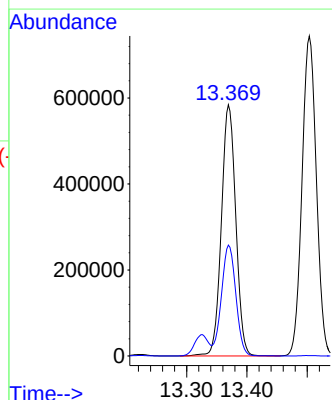
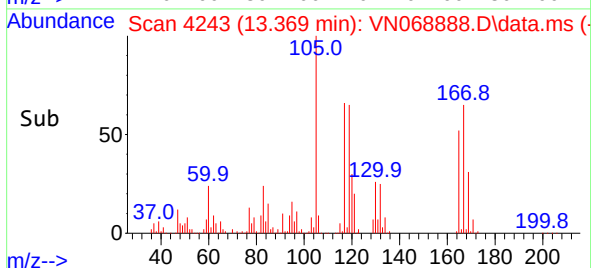
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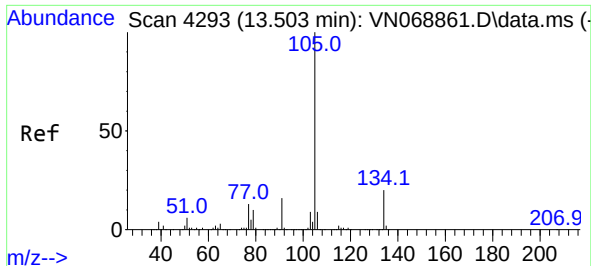


#84
1,2,4-Trimethylbenzene
Concen: 52.08 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



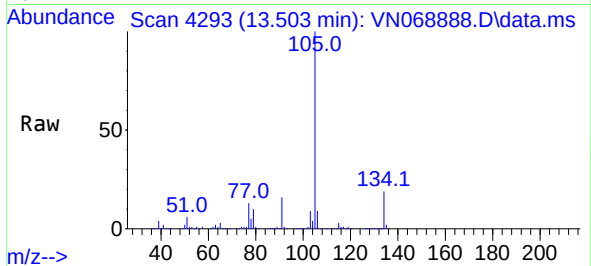
Tgt Ion:105 Resp: 968250
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 52.84 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068888.D
 Acq: 13 Oct 2021 10:46

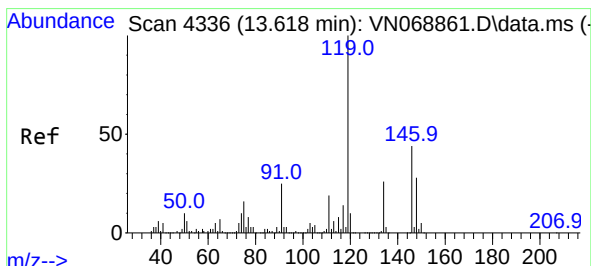
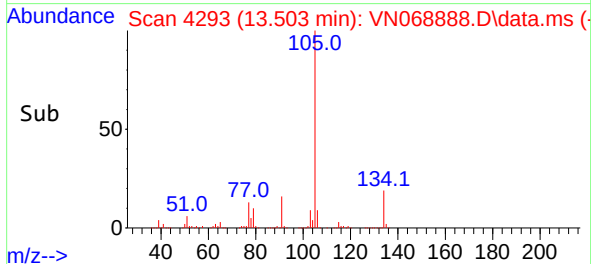
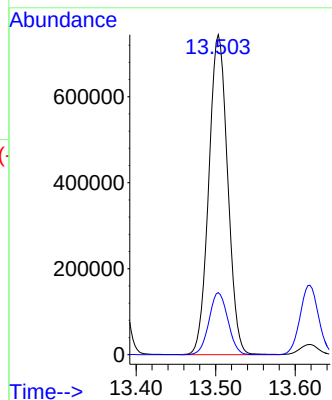
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



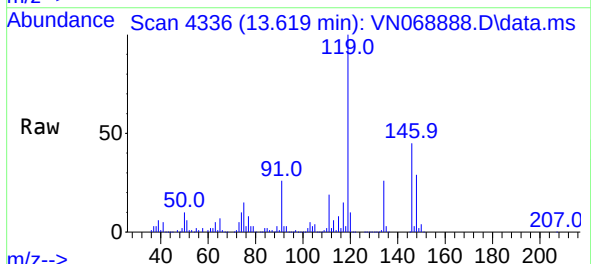
Tgt Ion:105 Resp: 1229240
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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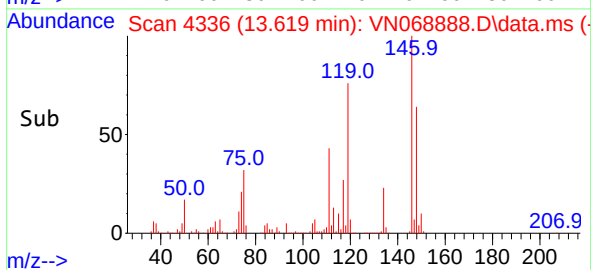
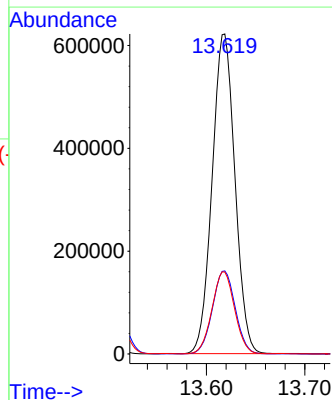
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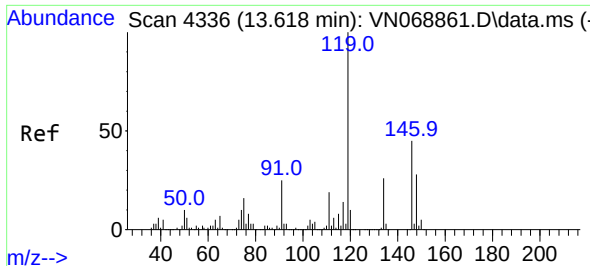


#86
 p-Isopropyltoluene
 Concen: 53.63 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068888.D
 Acq: 13 Oct 2021 10:46



Tgt Ion:119 Resp: 1000798
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.4 12.8 38.4





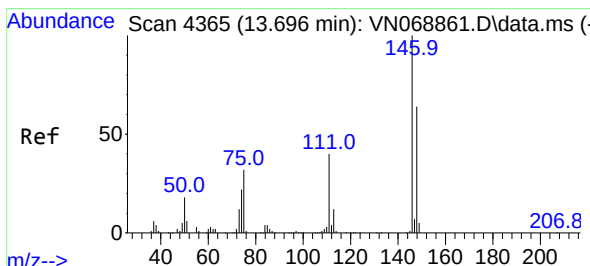
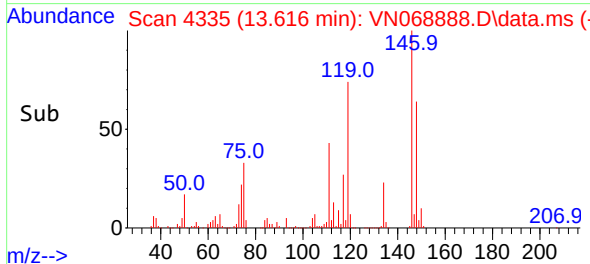
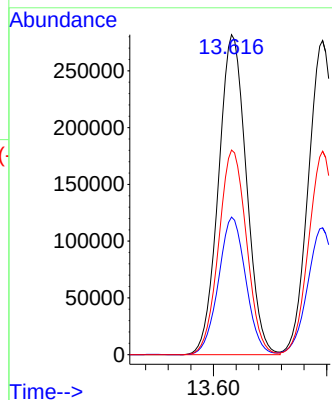
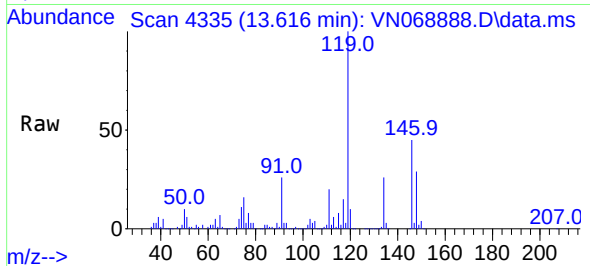
#87
1,3-Dichlorobenzene
Concen: 54.35 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

Tgt Ion:146 Resp: 481618
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 63.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

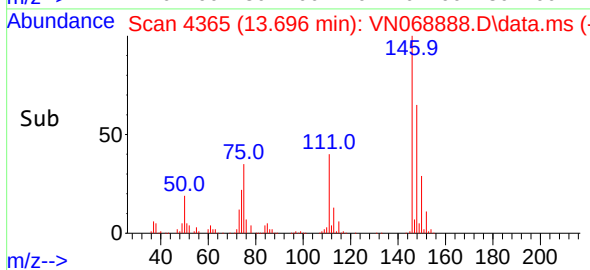
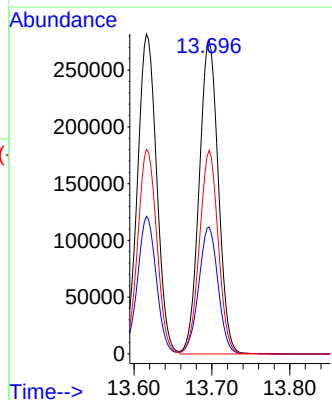
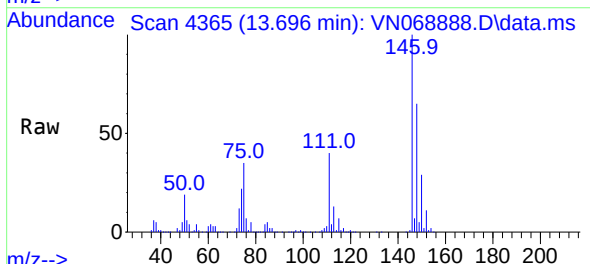
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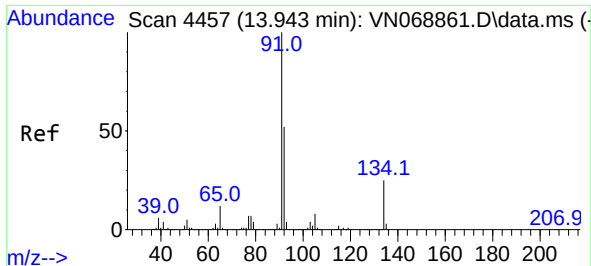
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#88
1,4-Dichlorobenzene
Concen: 53.77 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

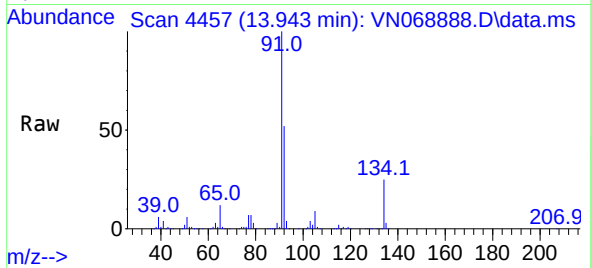
Tgt Ion:146 Resp: 472909
Ion Ratio Lower Upper
146 100
111 40.7 20.6 61.8
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 55.47 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

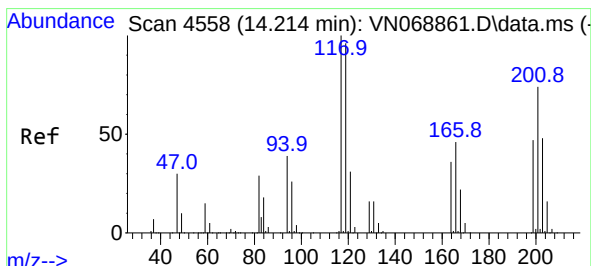
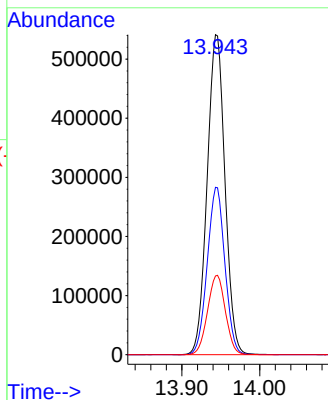
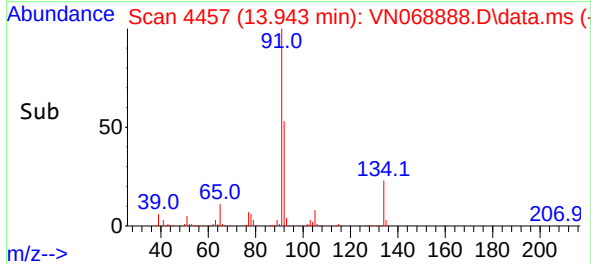
Instrument :
MSVOA_N
ClientSampleId :
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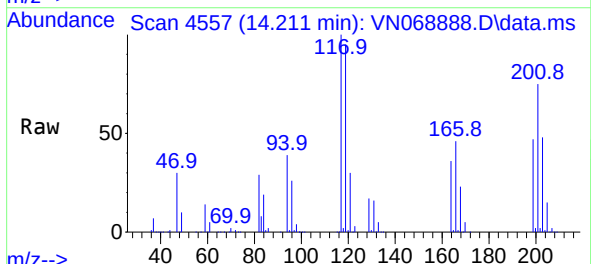
Tgt Ion: 91 Resp: 861726
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 24.8 12.5 37.5

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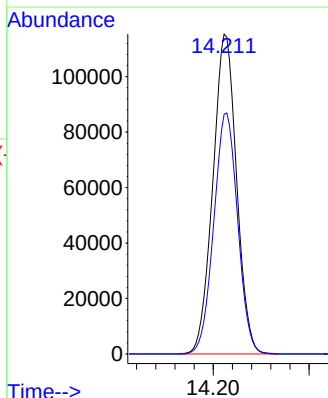
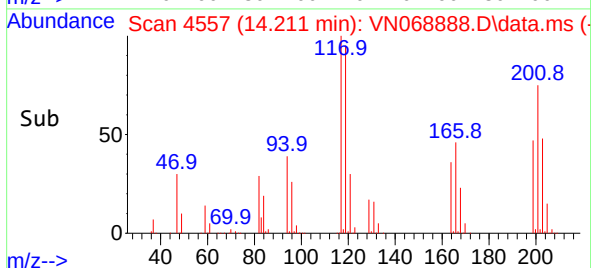
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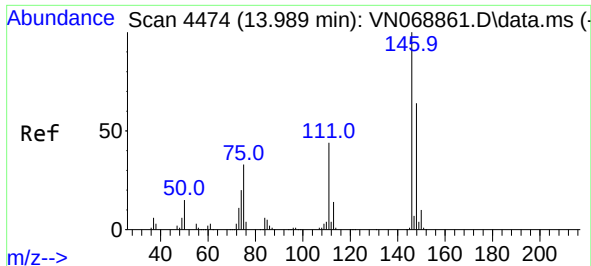


#90
Hexachloroethane
Concen: 50.49 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

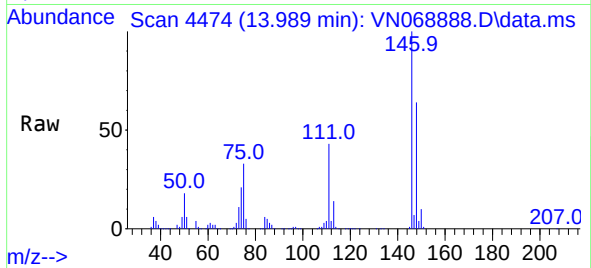


Tgt Ion: 117 Resp: 197916
Ion Ratio Lower Upper
117 100
201 75.7 37.1 111.5

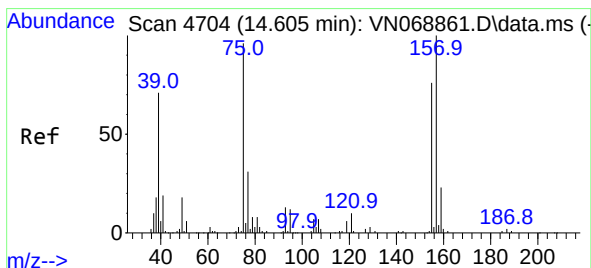
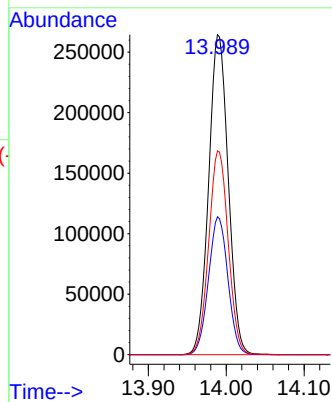
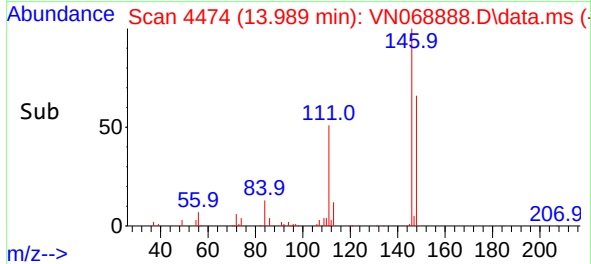




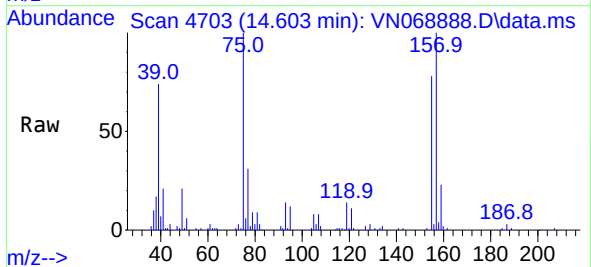
#91
1,2-Dichlorobenzene
Concen: 53.62 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



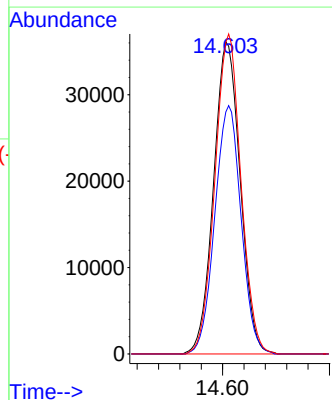
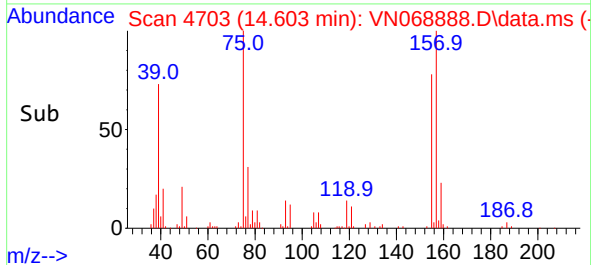
Tgt Ion:146 Resp: 461603
Ion Ratio Lower Upper
146 100
111 42.9 22.0 66.0
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.45 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



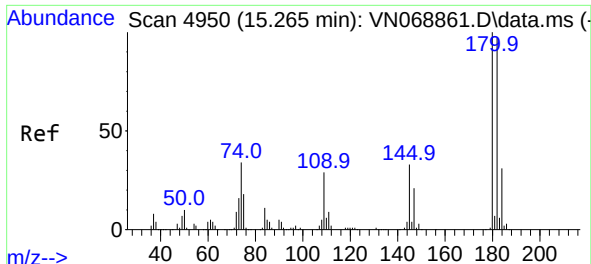
Tgt Ion: 75 Resp: 62543
Ion Ratio Lower Upper
75 100
155 78.7 38.8 116.4
157 100.4 50.2 150.6



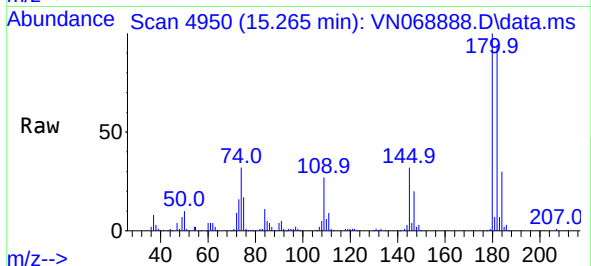
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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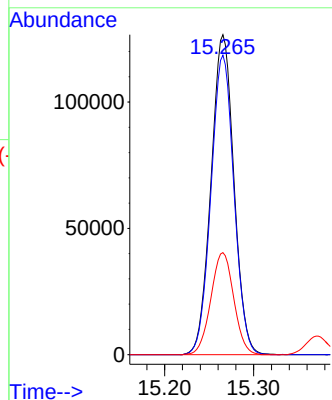
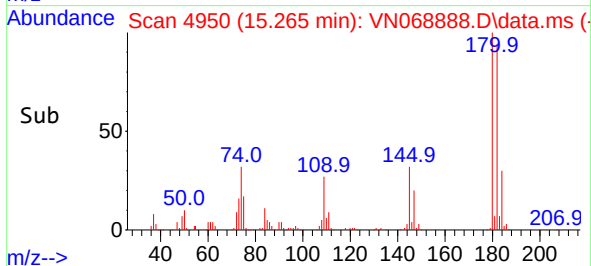
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#93
1,2,4-Trichlorobenzene
Concen: 48.49 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



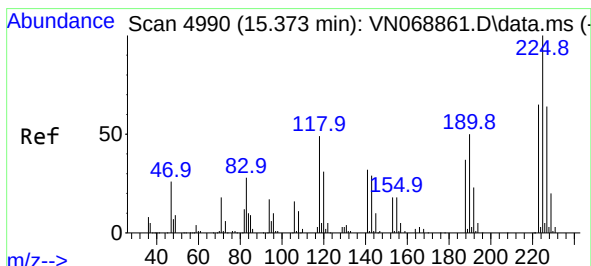
Tgt Ion:180 Resp: 226274
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 32.0 16.4 49.2



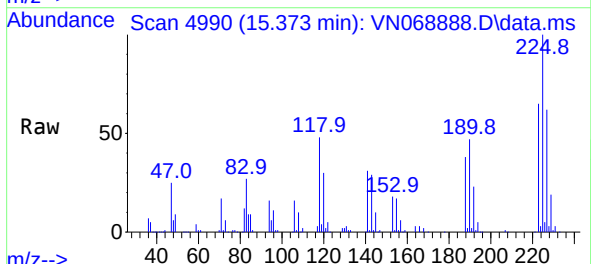
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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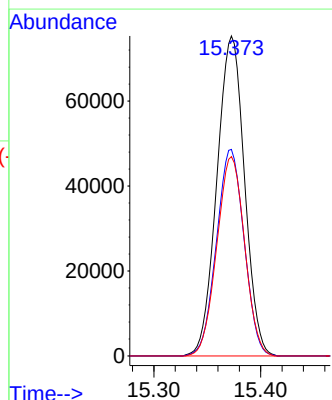
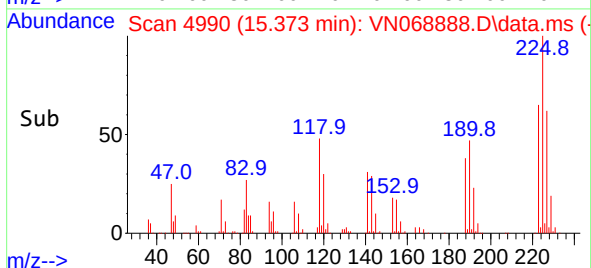
MMDadoda
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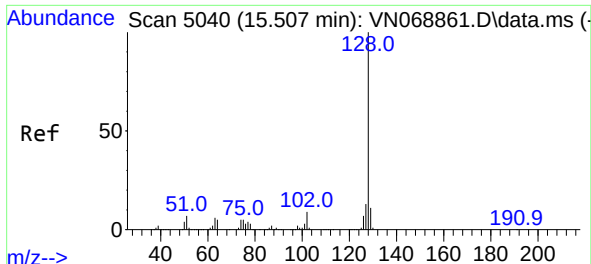


#94
Hexachlorobutadiene
Concen: 55.26 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



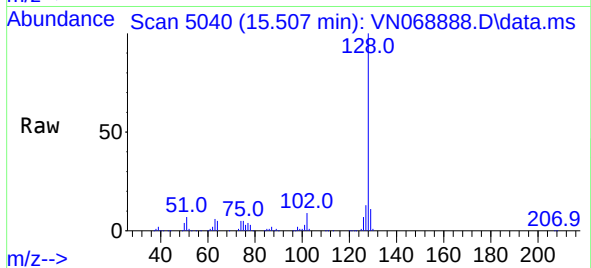
Tgt Ion:225 Resp: 135451
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 42.55 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46

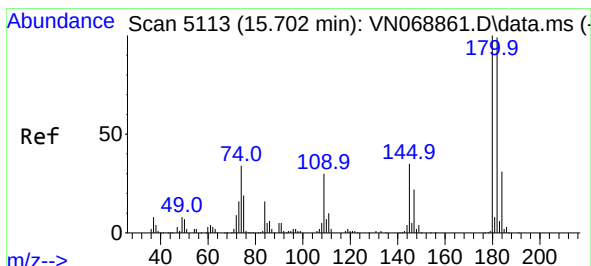
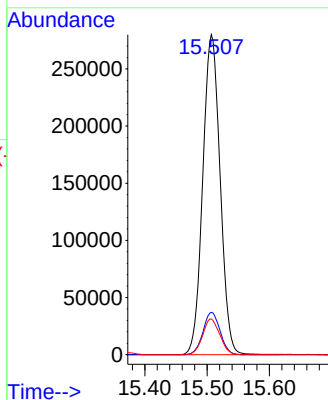
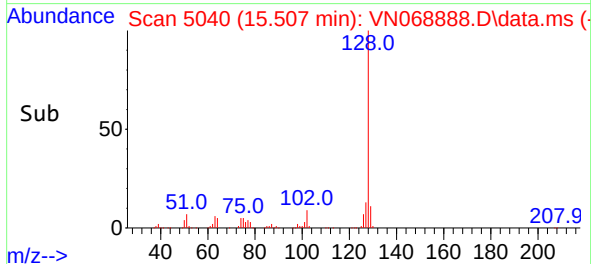
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



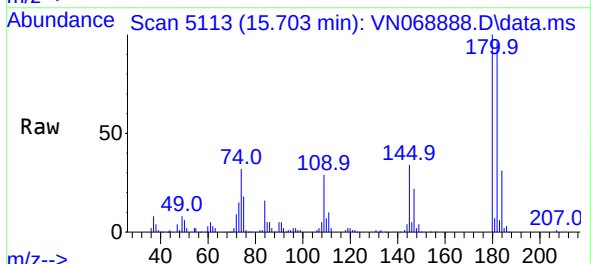
Tgt Ion:128 Resp: 541677
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.9 13.3

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 47.03 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068888.D
Acq: 13 Oct 2021 10:46



Tgt Ion:180 Resp: 208508
Ion Ratio Lower Upper
180 100
182 96.0 48.1 144.3
145 33.8 17.4 52.2

