

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068898.D
 Acq On : 13 Oct 2021 15:32
 Operator : JC/MD
 Sample : VN1013MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013MBS01

Manual Integrations
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Quant Time: Oct 14 06:42:27 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	8.086	168	323279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	551176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	503929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221263	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	201518	47.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.56%		
35) Dibromofluoromethane	8.024	113	157282	49.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.10%		
50) Toluene-d8	10.443	98	615934	48.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.00%		
62) 4-Bromofluorobenzene	12.733	95	219626	45.37	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.74%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	64332	16.83	ug/l	99
3) Chloromethane	2.303	50	69830	17.67	ug/l	100
4) Vinyl Chloride	2.445	62	75504	18.81	ug/l	98
5) Bromomethane	2.861	94	45434	20.58	ug/l	97
6) Chloroethane	3.022	64	45822	19.37	ug/l	97
7) Trichlorofluoromethane	3.376	101	101651	18.09	ug/l	98
8) Diethyl Ether	3.827	74	39327	18.76	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	57091	18.89	ug/l	98
10) Methyl Iodide	4.427	142	62749	14.31	ug/l	100
11) Tert butyl alcohol	5.363	59	64965	83.41	ug/l	97
12) 1,1-Dichloroethene	4.189	96	53740	17.20	ug/l	97
13) Acrolein	4.041	56	24270	70.44	ug/l	96
14) Allyl chloride	4.846	41	100287	17.91	ug/l	97
15) Acrylonitrile	5.551	53	154726	88.66	ug/l	100
16) Acetone	4.288	43	125725	79.04	ug/l	99
17) Carbon Disulfide	4.535	76	145505	17.16	ug/l	98
18) Methyl Acetate	4.859	43	108478	17.98	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	214341	18.43	ug/l	99
20) Methylene Chloride	5.101	84	66299	18.11	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	57939	17.17	ug/l	96
22) Diisopropyl ether	6.495	45	209508	17.99	ug/l	98
23) Vinyl Acetate	6.434	43	793159	90.10	ug/l	99
24) 1,1-Dichloroethane	6.388	63	113242	17.90	ug/l	99
25) 2-Butanone	7.335	43	207125	86.11	ug/l	97
26) 2,2-Dichloropropane	7.329	77	98159	16.28	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	71677	17.57	ug/l	98
28) Bromochloromethane	7.662	49	44282	15.45	ug/l	95
29) Tetrahydrofuran	7.683	42	140229	89.88	ug/l	99
30) Chloroform	7.820	83	122237	18.33	ug/l	100
31) Cyclohexane	8.096	56	112651	17.00	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	109670	17.64	ug/l	98
36) 1,1-Dichloropropene	8.222	75	85590	18.18	ug/l	99
37) Ethyl Acetate	7.412	43	88170	18.13	ug/l	98
38) Carbon Tetrachloride	8.209	117	95077	18.39	ug/l	98
39) Methylcyclohexane	9.461	83	113541	18.74	ug/l	97
40) Benzene	8.461	78	264554	18.45	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	43075	17.57	ug/l	93
42) 1,2-Dichloroethane	8.534	62	95792	18.87	ug/l	100
43) Isopropyl Acetate	8.560	43	164700	19.20	ug/l	99
44) Trichloroethene	9.217	130	66894	18.64	ug/l	99
45) 1,2-Dichloropropane	9.491	63	69688	18.73	ug/l	98
46) Dibromomethane	9.579	93	47342	18.64	ug/l	96
47) Bromodichloromethane	9.765	83	98901	18.80	ug/l	98
48) Methyl methacrylate	9.561	41	73263	18.17	ug/l	96
49) 1,4-Dioxane	9.569	88	25936	353.99	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	456778	91.82	ug/l	100
52) Toluene	10.507	92	171747	18.62	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	108041	18.13	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	113306	18.27	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	69922	19.23	ug/l	97
56) Ethyl methacrylate	10.762	69	111799	18.31	ug/l	98
57) 1,3-Dichloropropane	11.047	76	113874	18.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	143649	92.74	ug/l	99
59) 2-Hexanone	11.087	43	324234	90.89	ug/l	100
60) Dibromochloromethane	11.240	129	76134	18.55	ug/l	99
61) 1,2-Dibromoethane	11.347	107	69685	18.68	ug/l	99
64) Tetrachloroethene	10.979	164	61043	18.80	ug/l	98
65) Chlorobenzene	11.773	112	178095	18.68	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	70898	19.00	ug/l	100
67) Ethyl Benzene	11.846	91	335363	18.93	ug/l	100
68) m/p-Xylenes	11.956	106	255791	38.09	ug/l	98
69) o-Xylene	12.283	106	125474	18.67	ug/l	100
70) Styrene	12.296	104	205412	18.77	ug/l	99
71) Bromoform	12.460	173	54681	18.29	ug/l #	97
73) Isopropylbenzene	12.581	105	326233	17.71	ug/l	100
74) N-amyl acetate	12.390	43	127079	18.21	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	98244	18.46	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	80364m	17.07	ug/l	
77) Bromobenzene	12.862	156	74386	18.27	ug/l	95
78) n-propylbenzene	12.921	91	370197	17.89	ug/l	100
79) 2-Chlorotoluene	13.010	91	226154	17.73	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	276506	18.03	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.629	75	31930	16.23	ug/l	99
82) 4-Chlorotoluene	13.106	91	223720	18.15	ug/l	100
83) tert-Butylbenzene	13.326	119	239075	17.90	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	270018	18.27	ug/l	100
85) sec-Butylbenzene	13.503	105	334894	18.11	ug/l	100
86) p-Isopropyltoluene	13.619	119	271996	18.34	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	133305	18.92	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	133355	19.07	ug/l	98
89) n-Butylbenzene	13.946	91	222916	18.05	ug/l	100
90) Hexachloroethane	14.214	117	53020	17.02	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	130925	19.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	18462	17.99	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	62431	18.53	ug/l	99
94) Hexachlorobutadiene	15.373	225	38282	19.65	ug/l	99
95) Naphthalene	15.507	128	170891	19.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	62546	19.31	ug/l	98

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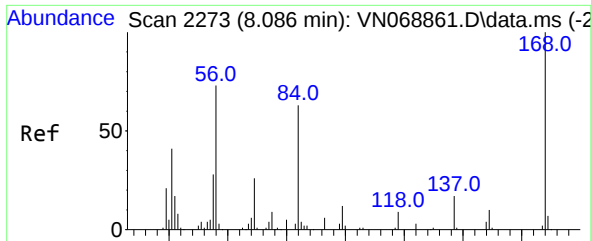
Manual Integrations
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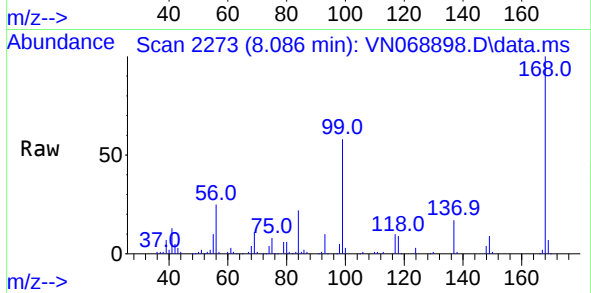
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Response via : Initial Calibration

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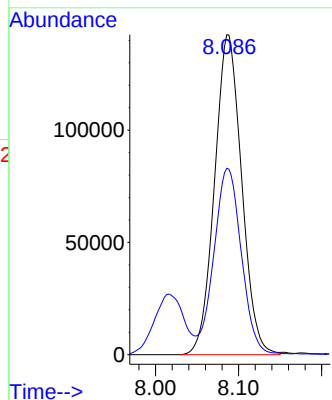
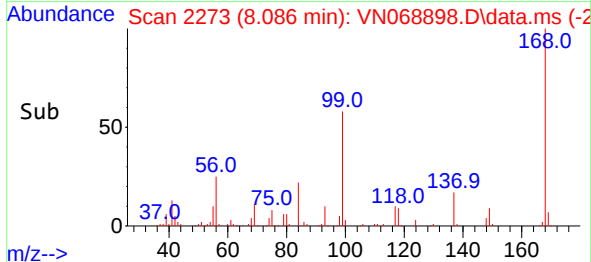
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



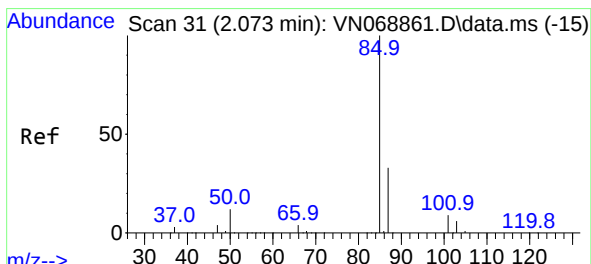
Tgt Ion: 168 Resp: 323279
Ion Ratio Lower Upper
168 100
99 57.8 48.9 73.3



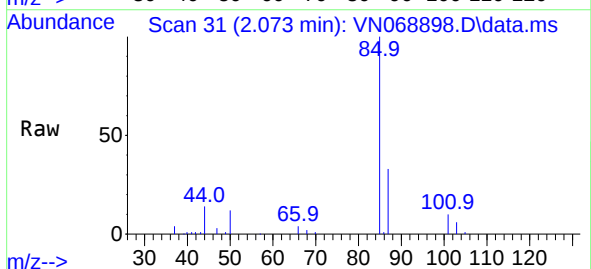
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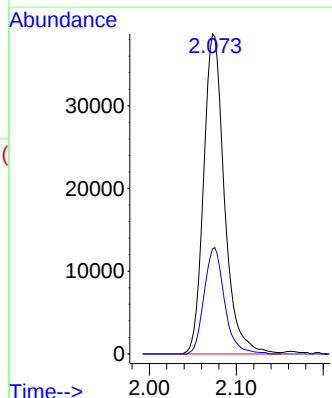
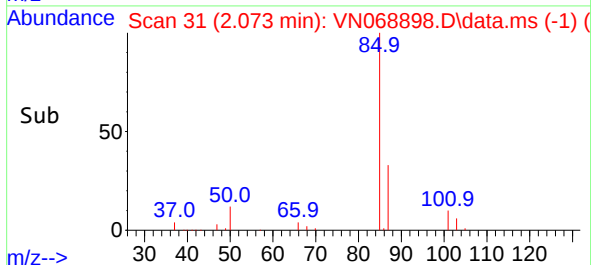
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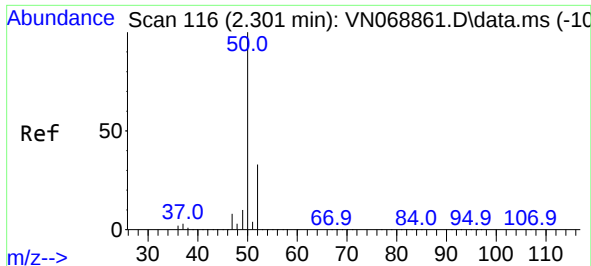


#2
Dichlorodifluoromethane
Concen: 16.83 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 85 Resp: 64332
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.8





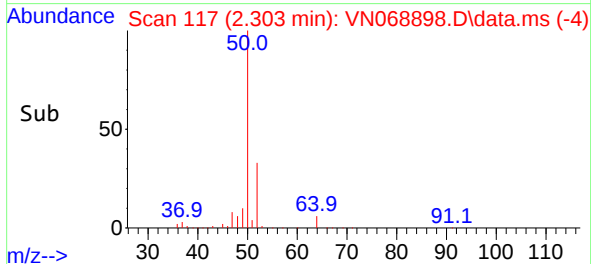
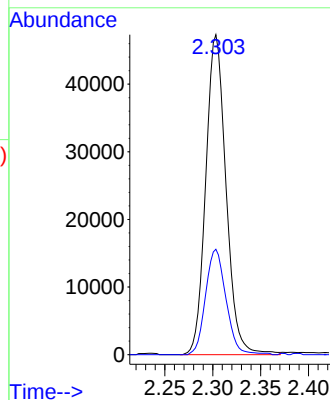
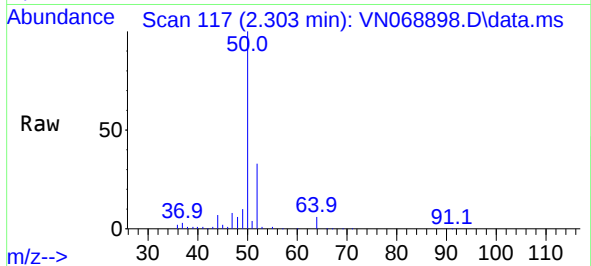
#3
Chloromethane
Concen: 17.67 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 50 Resp: 69830
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

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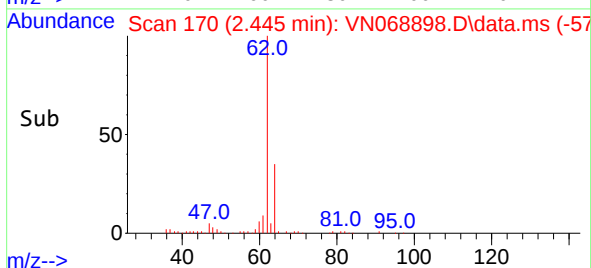
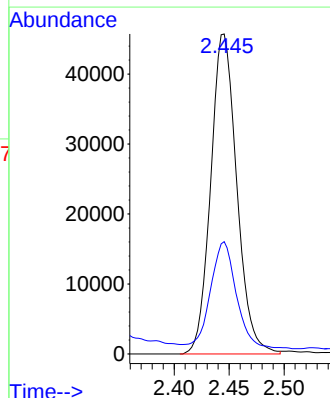
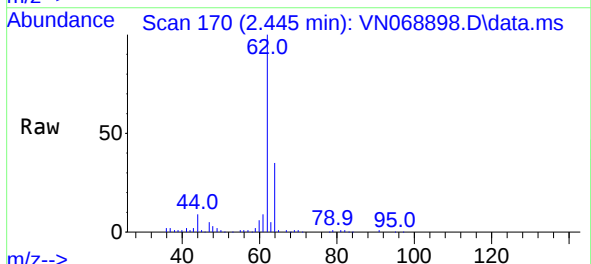
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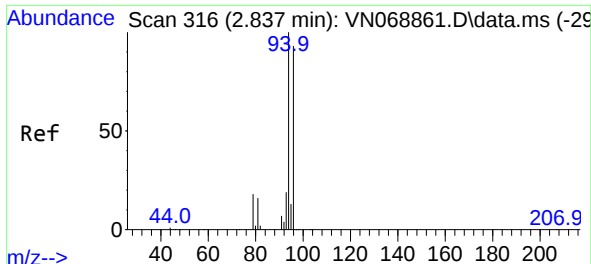
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#4
Vinyl Chloride
Concen: 18.81 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

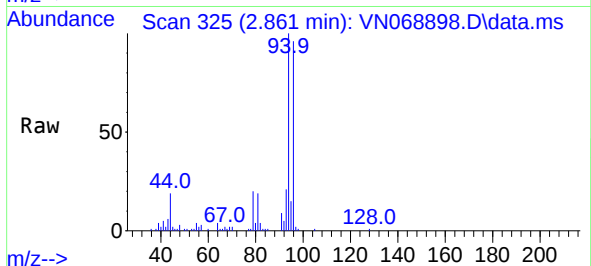
Tgt Ion: 62 Resp: 75504
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5





#5
Bromomethane
Concen: 20.58 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

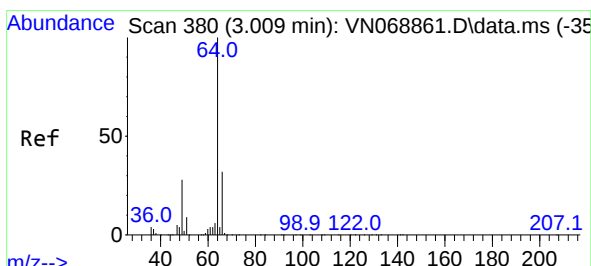
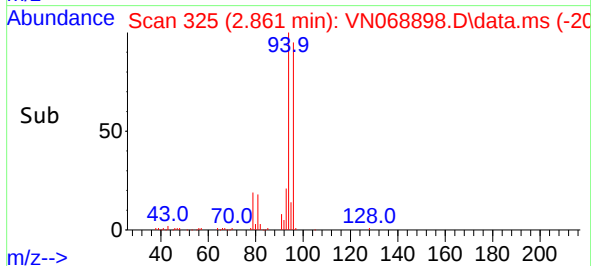
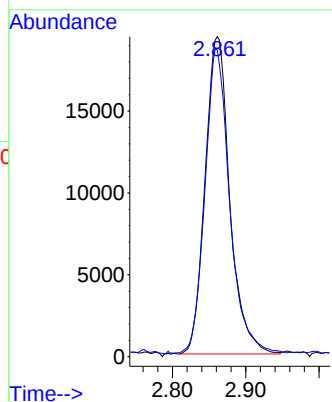
Instrument :
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Tgt Ion: 94 Resp: 45434
Ion Ratio Lower Upper
94 100
96 95.4 74.2 111.4

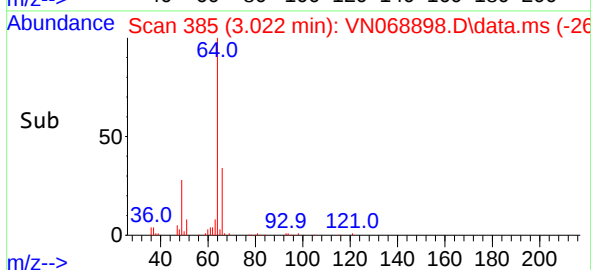
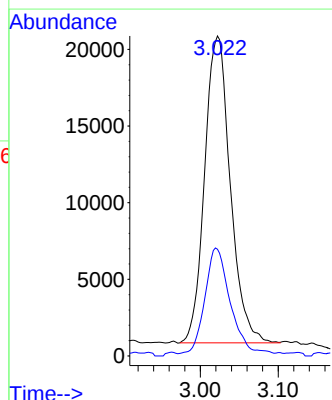
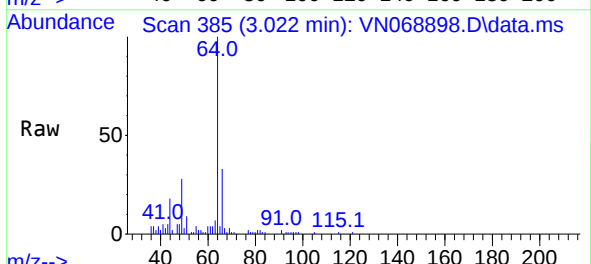
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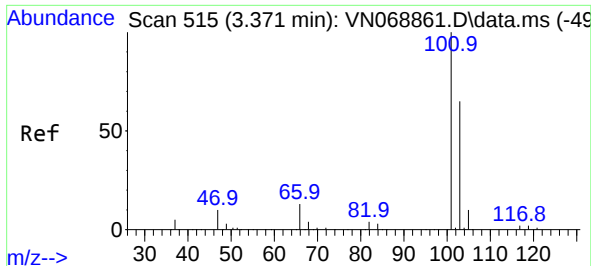
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#6
Chloroethane
Concen: 19.37 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.013 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 64 Resp: 45822
Ion Ratio Lower Upper
64 100
66 33.9 25.6 38.4





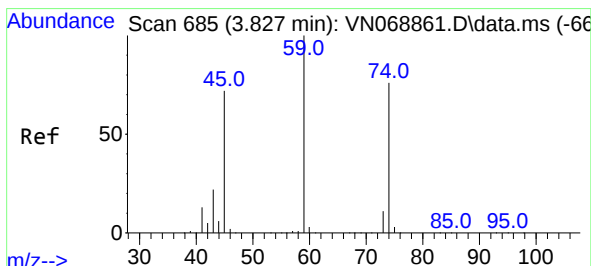
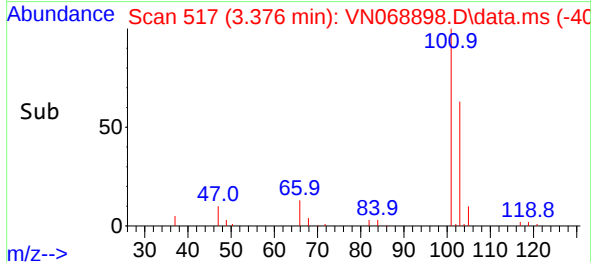
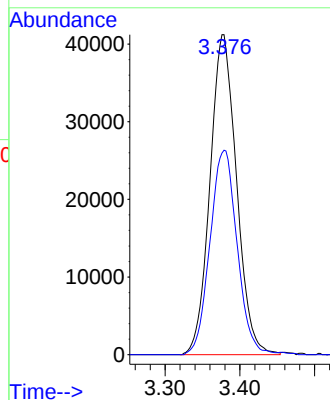
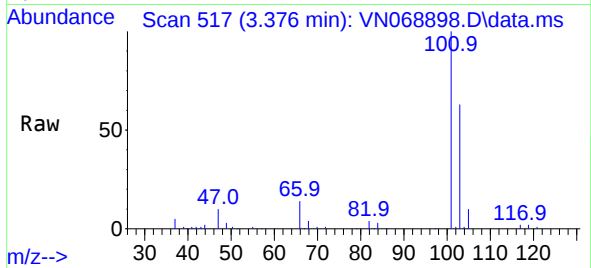
#7
 Trichlorofluoromethane
 Concen: 18.09 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.005 min
 Lab File: VN068898.D
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Tgt Ion:101 Resp: 101651
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.7 77.5

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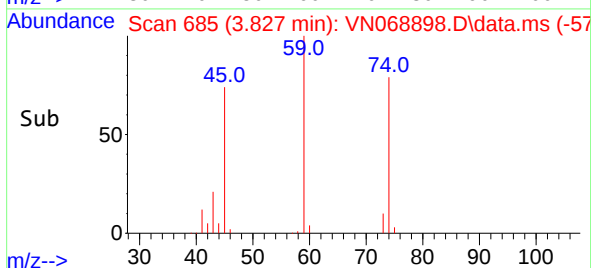
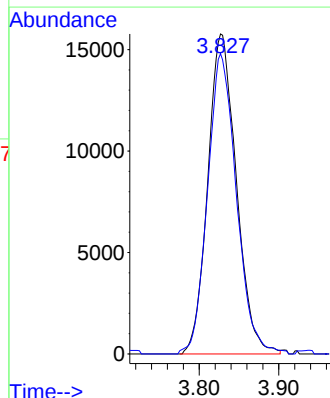
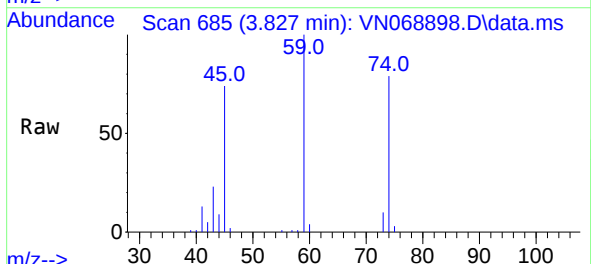
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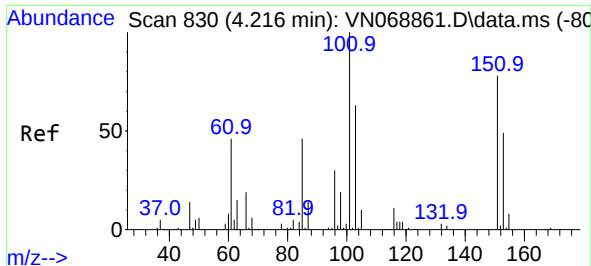
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#8
 Diethyl Ether
 Concen: 18.76 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN068898.D
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Tgt Ion: 74 Resp: 39327
 Ion Ratio Lower Upper
 74 100
 45 94.7 47.0 141.2





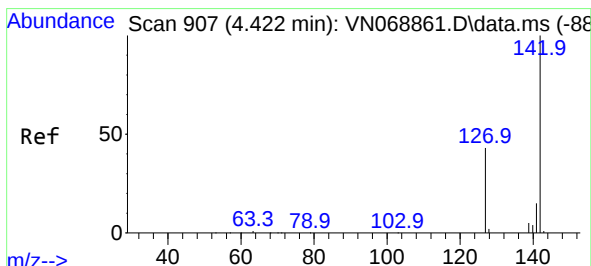
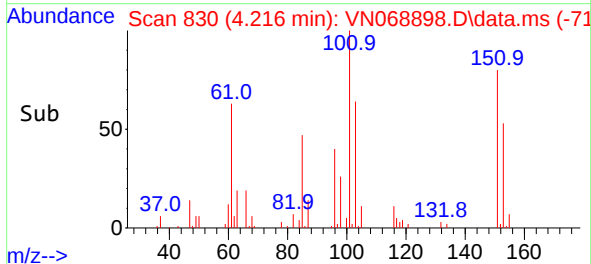
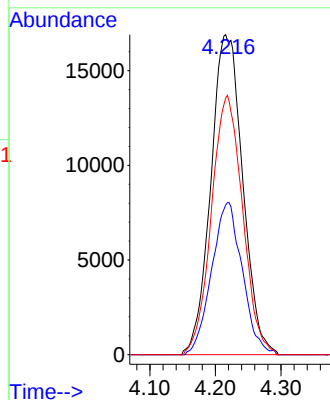
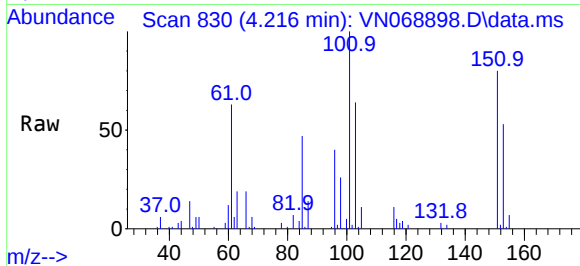
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1,1,2-Trichlorotrifluoroethane
Concen: 18.89 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068898.D
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Tgt Ion:101 Resp: 57091
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 79.1 61.1 91.7

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ClientSampleId :
VN1013MBSD01

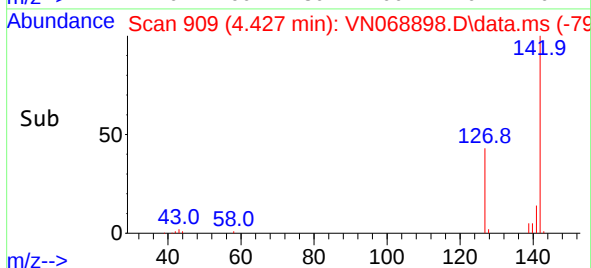
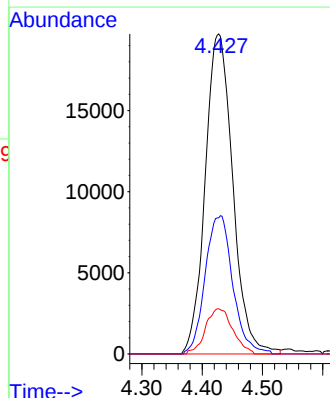
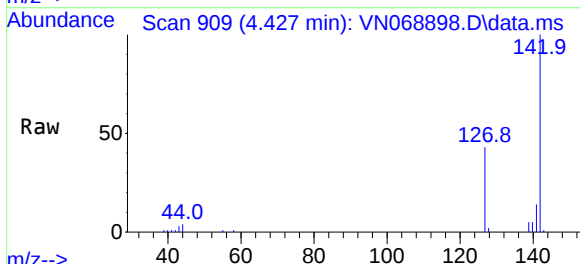
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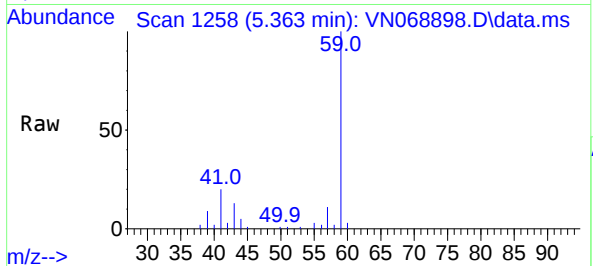
#10
Methyl Iodide
Concen: 14.31 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:142 Resp: 62749
Ion Ratio Lower Upper
142 100
127 43.2 34.4 51.6
141 13.9 11.3 16.9

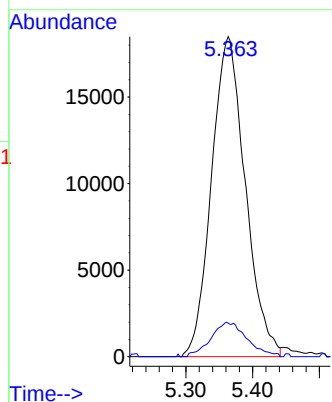




#11
Tert butyl alcohol
Concen: 83.41 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



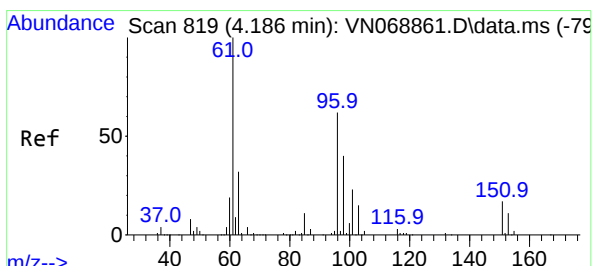
Tgt Ion: 59 Resp: 64965
Ion Ratio Lower Upper
59 100
57 11.5 8.3 12.5



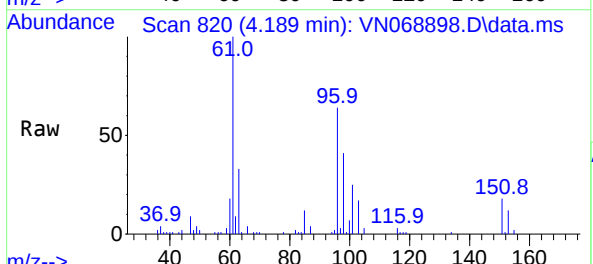
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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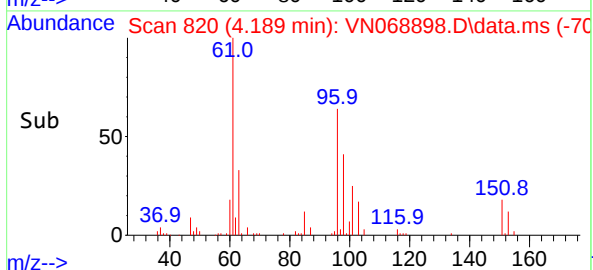
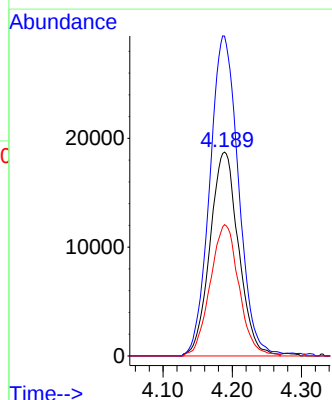
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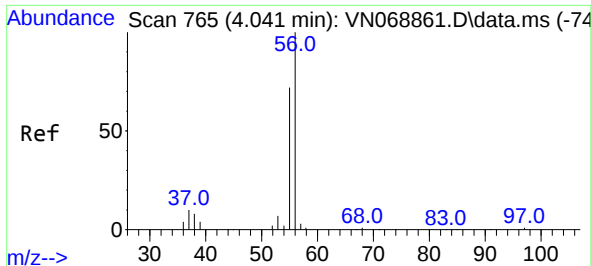


#12
1,1-Dichloroethene
Concen: 17.20 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



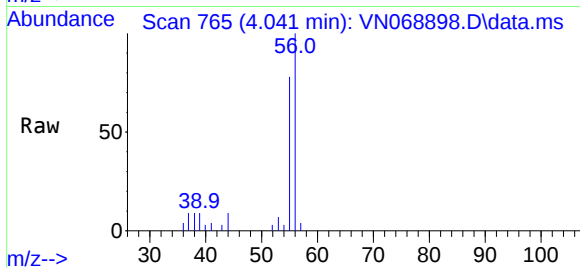
Tgt Ion: 96 Resp: 53740
Ion Ratio Lower Upper
96 100
61 157.0 129.8 194.6
98 64.4 51.4 77.2





#13
Acrolein
Concen: 70.44 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

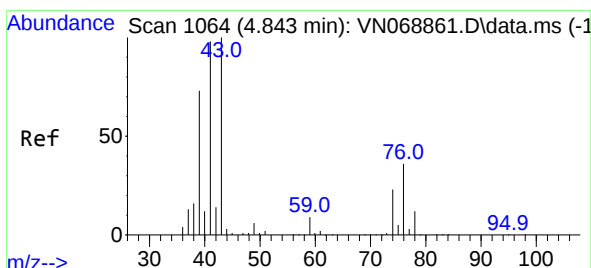
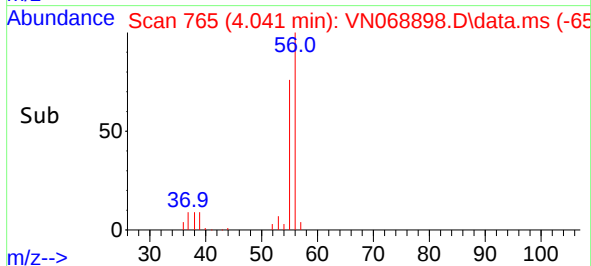
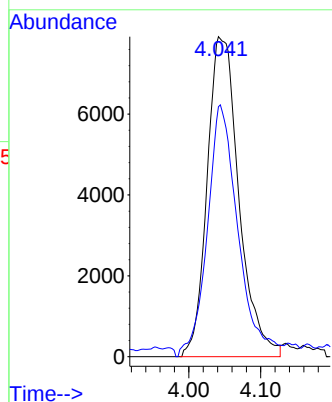
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01



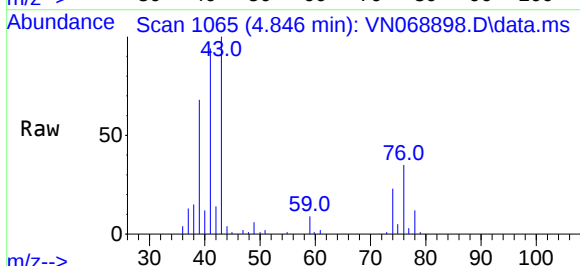
Tgt Ion: 56 Resp: 24270
Ion Ratio Lower Upper
56 100
55 76.2 58.1 87.1

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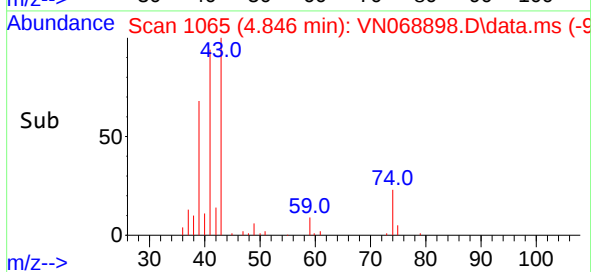
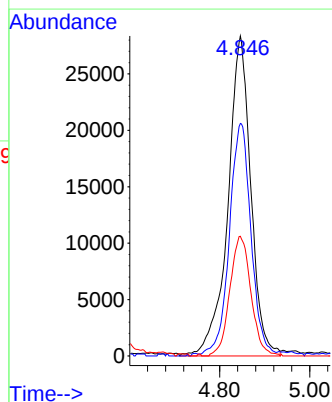
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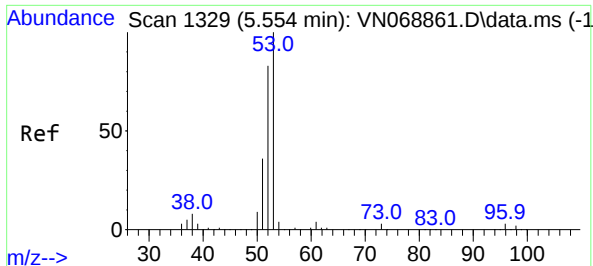


#14
Allyl chloride
Concen: 17.91 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 41 Resp: 100287
Ion Ratio Lower Upper
41 100
39 66.9 55.6 83.4
76 34.5 26.4 39.6





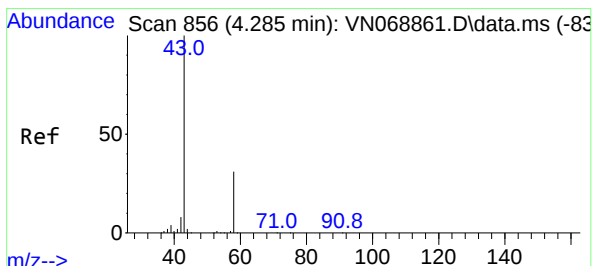
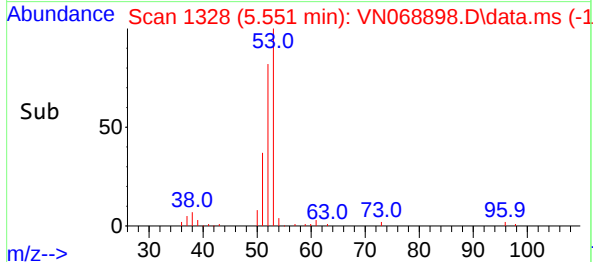
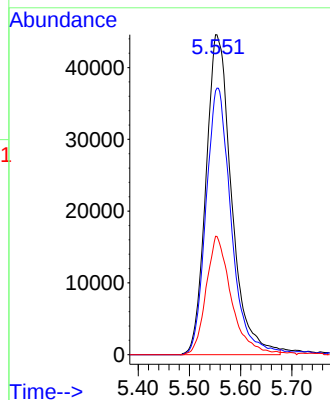
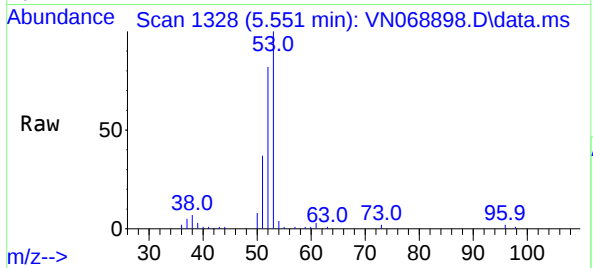
#15
Acrylonitrile
Concen: 88.66 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 53 Resp: 154726
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 36.3 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

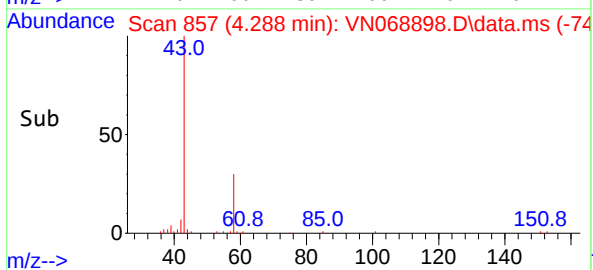
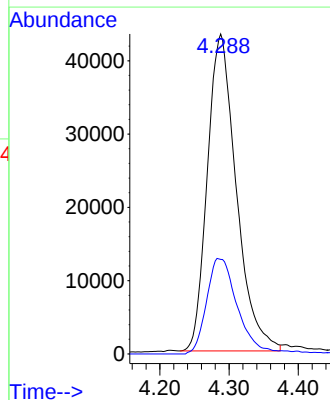
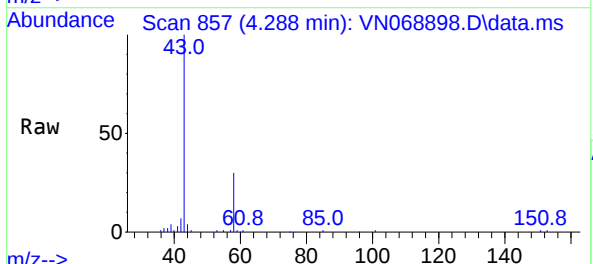
Manual Integrations
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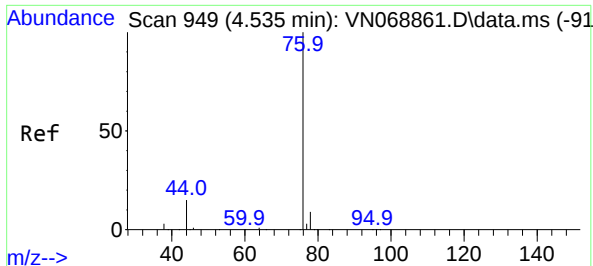
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#16
Acetone
Concen: 79.04 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 125725
Ion Ratio Lower Upper
43 100
58 29.8 24.5 36.7





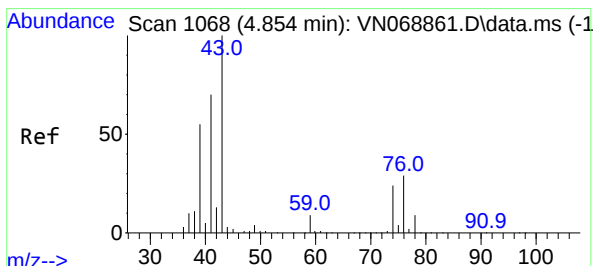
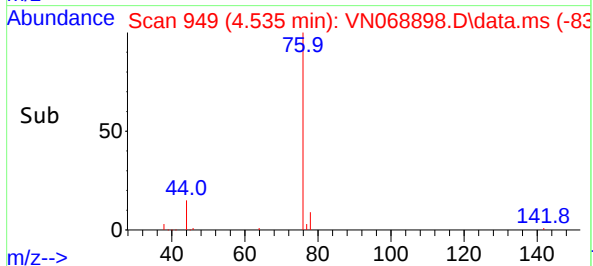
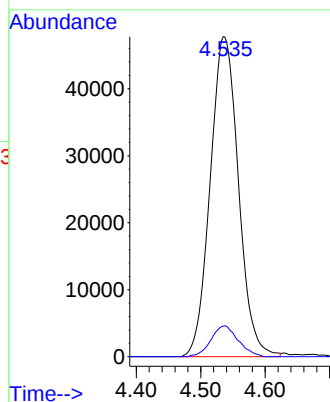
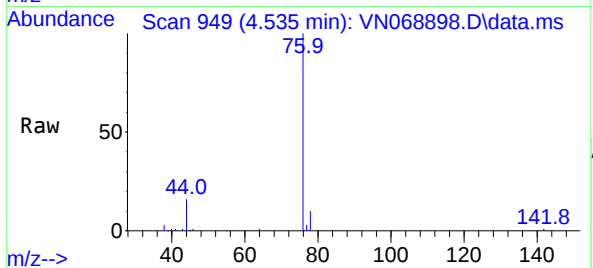
#17
Carbon Disulfide
Concen: 17.16 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 76 Resp: 145505
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

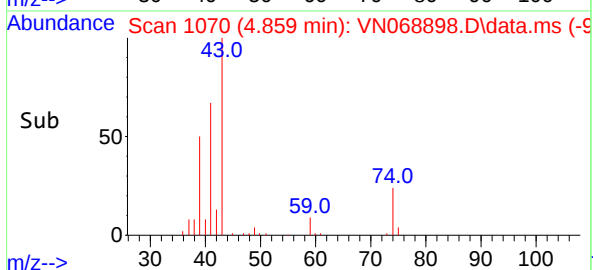
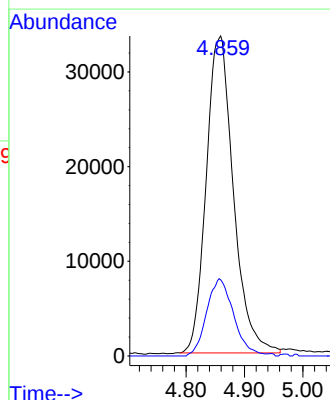
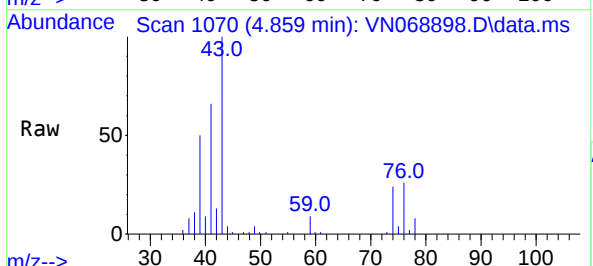
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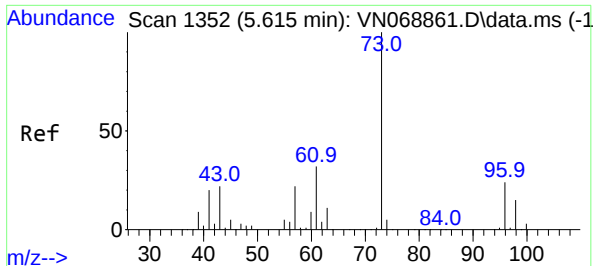
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#18
Methyl Acetate
Concen: 17.98 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 108478
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3





#19

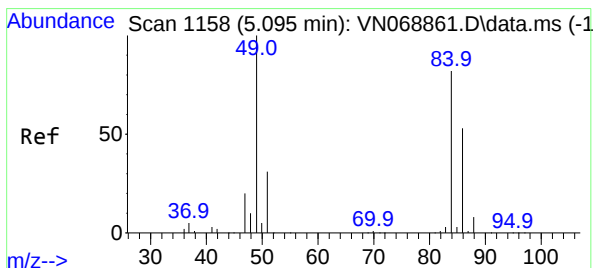
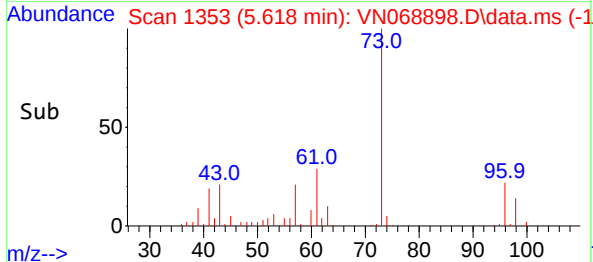
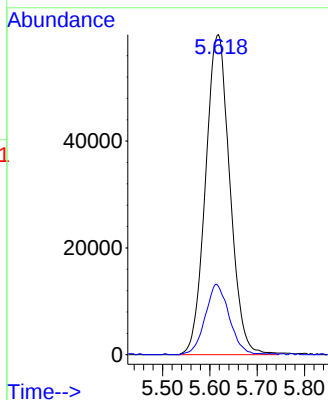
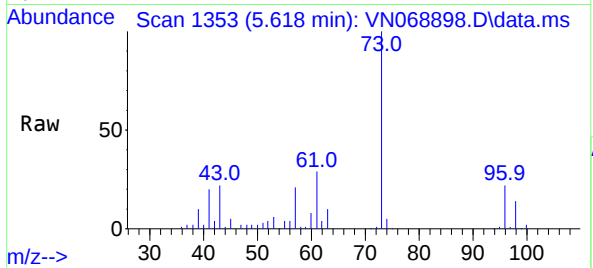
Methyl tert-butyl Ether
Concen: 18.43 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 73 Resp: 214341
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

Manual Integrations
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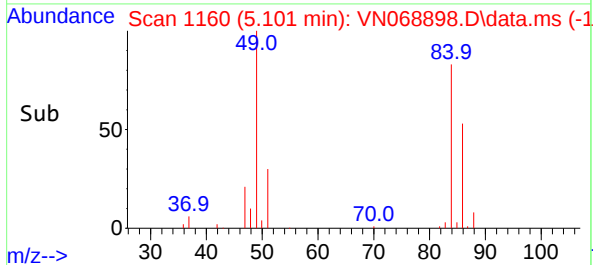
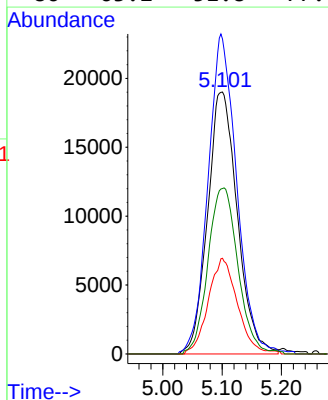
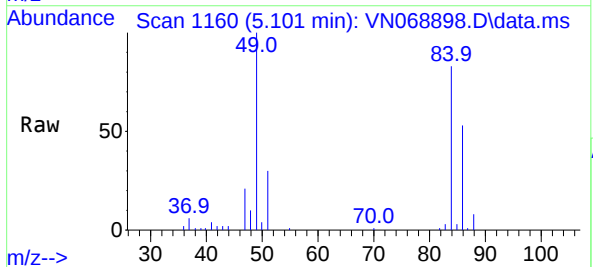
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#20

Methylene Chloride
Concen: 18.11 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 84 Resp: 66299
Ion Ratio Lower Upper
84 100
49 120.2 97.6 146.4
51 36.5 30.3 45.5
86 63.2 51.8 77.6





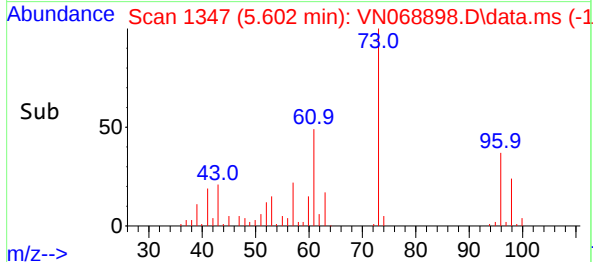
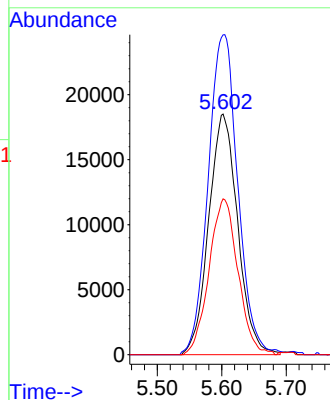
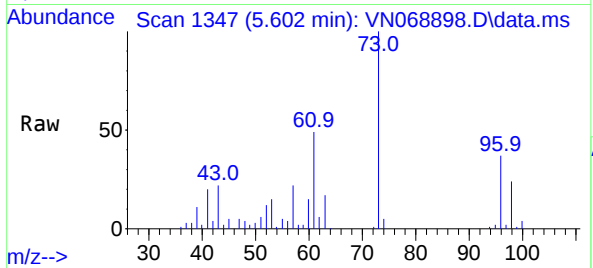
#21
trans-1,2-Dichloroethene
Concen: 17.17 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 96 Resp: 57939
Ion Ratio Lower Upper
96 100
61 132.9 112.4 168.6
98 64.7 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

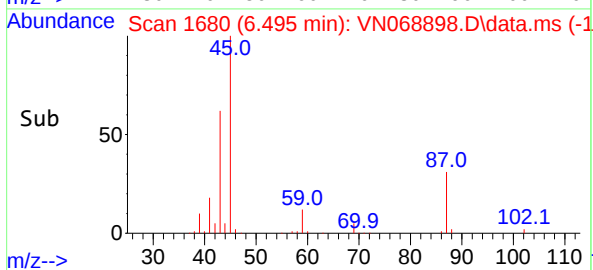
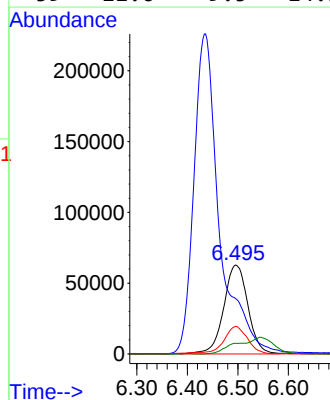
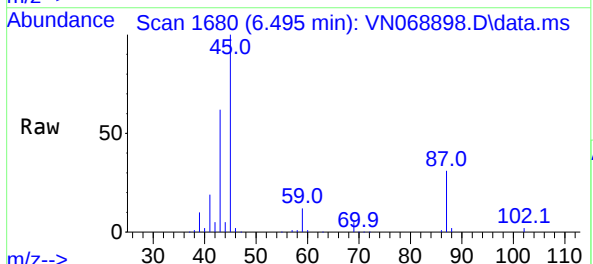
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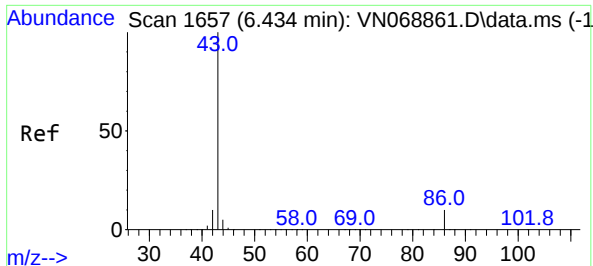
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#22
Diisopropyl ether
Concen: 17.99 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 45 Resp: 209508
Ion Ratio Lower Upper
45 100
43 59.0 48.0 72.0
87 30.7 23.4 35.0
59 11.6 9.5 14.3





#23

Vinyl Acetate

Concen: 90.10 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 793159

Ion Ratio Lower Upper

43 100

86 10.7 8.3 12.5

Instrument :

MSVOA_N

ClientSampleId :

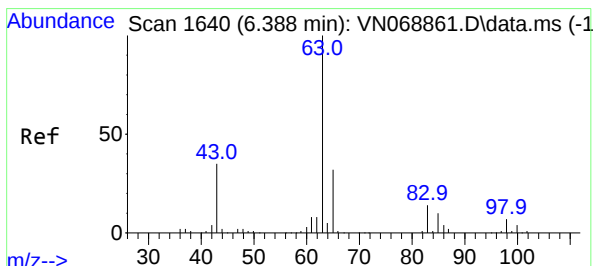
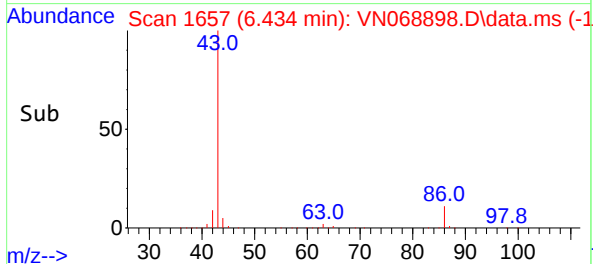
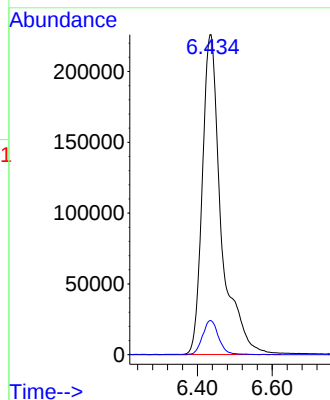
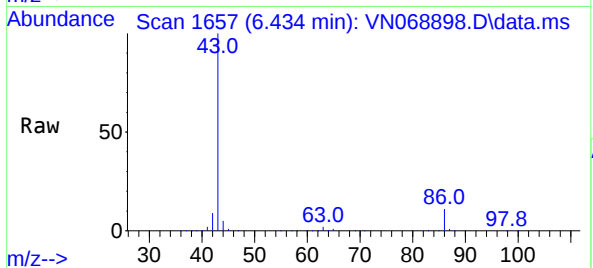
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#24

1,1-Dichloroethane

Concen: 17.90 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

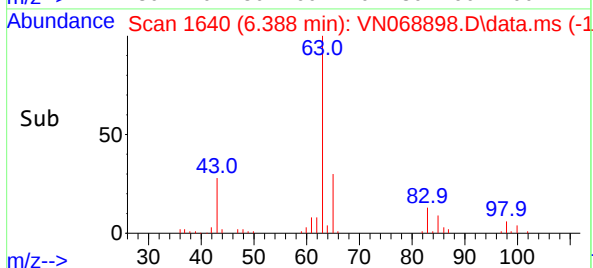
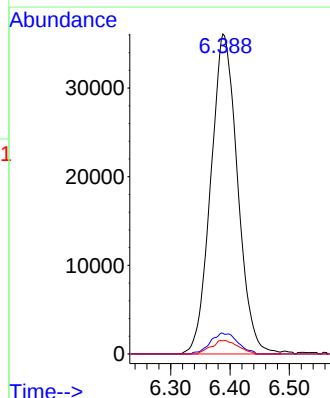
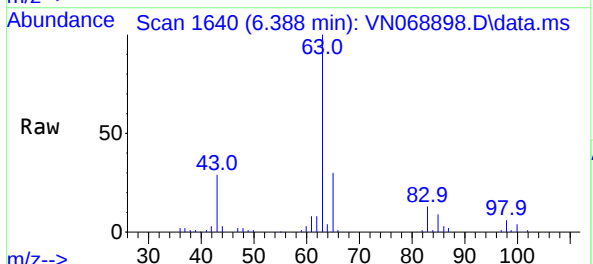
Tgt Ion: 63 Resp: 113242

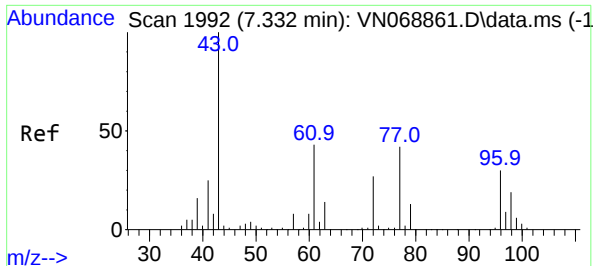
Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

100 4.1 2.1 6.5





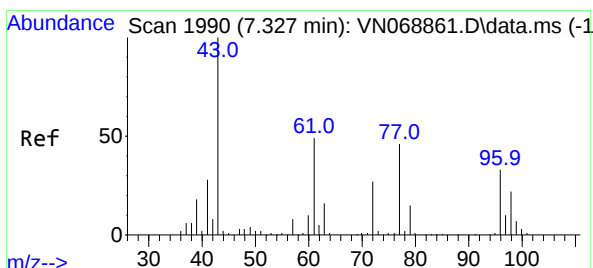
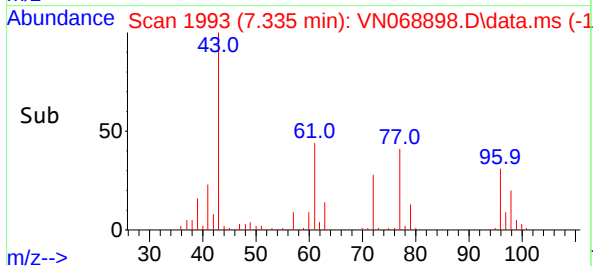
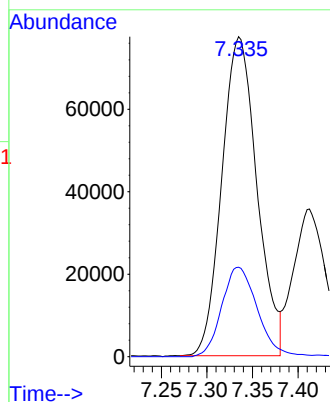
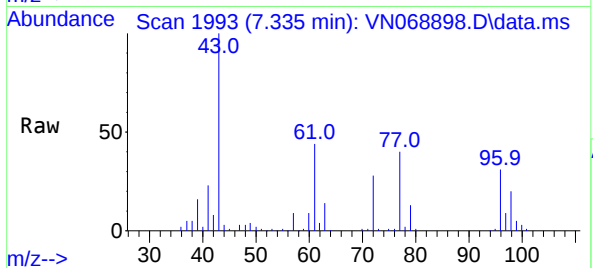
#25
2-Butanone
Concen: 86.11 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 207125
Ion Ratio Lower Upper
43 100
72 28.0 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

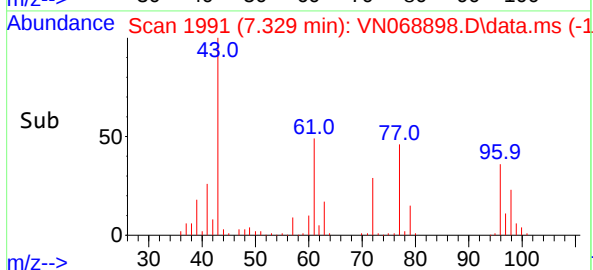
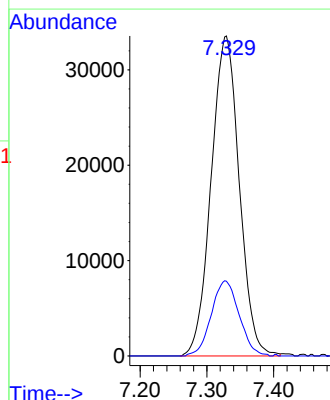
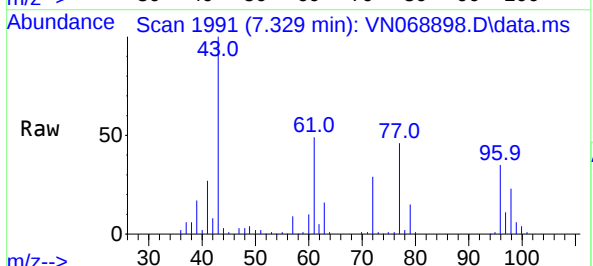
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#26
2,2-Dichloropropane
Concen: 16.28 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 77 Resp: 98159
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 17.57 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

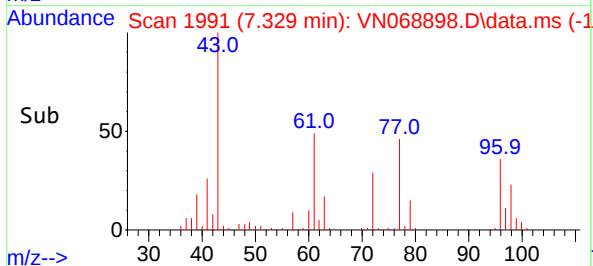
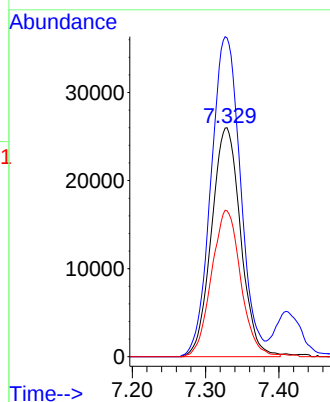
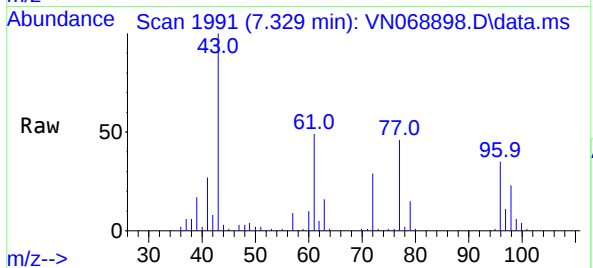
Tgt Ion: 96 Resp: 71677

Ion	Ratio	Lower	Upper
96	100		
61	141.7	0.0	290.6
98	64.1	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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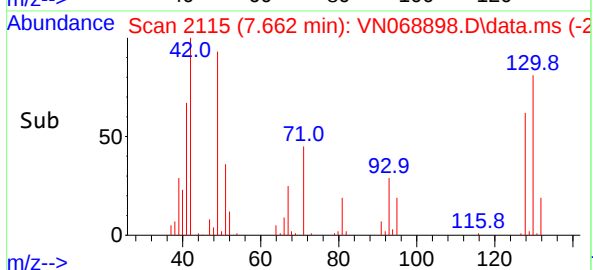
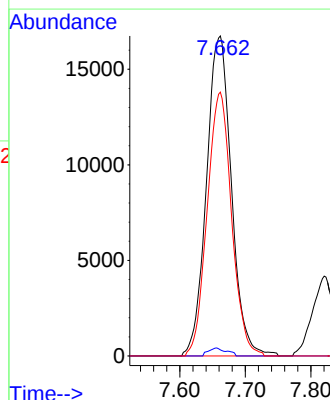
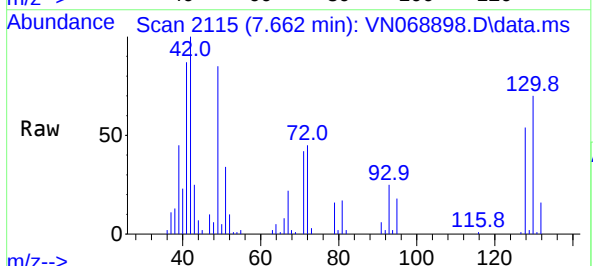
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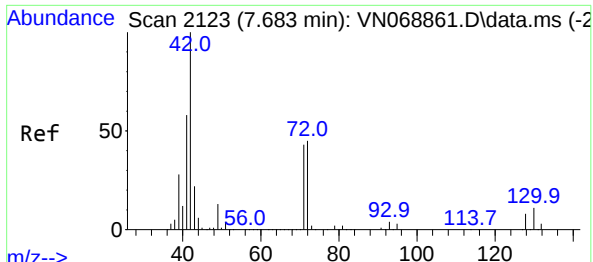


#28
Bromochloromethane
Concen: 15.45 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 49 Resp: 44282

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	80.6	60.8	91.2





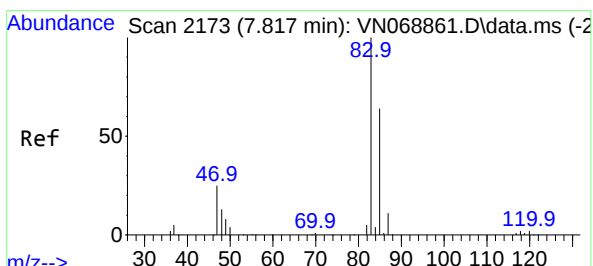
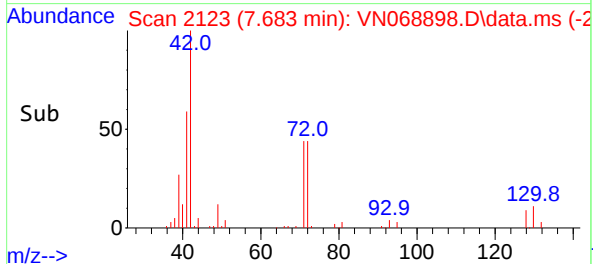
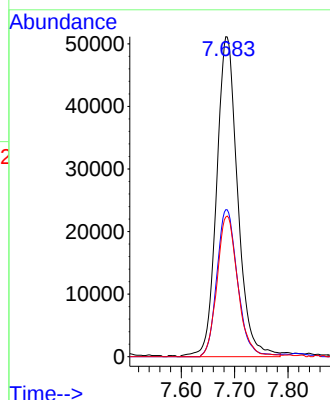
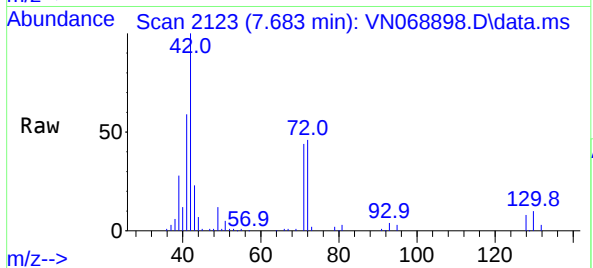
#29
Tetrahydrofuran
Concen: 89.88 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 42 Resp: 140229
Ion Ratio Lower Upper
42 100
72 44.9 35.4 53.2
71 42.9 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

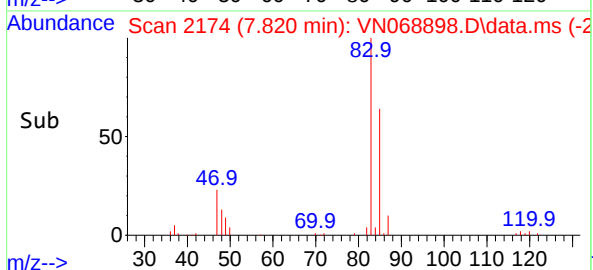
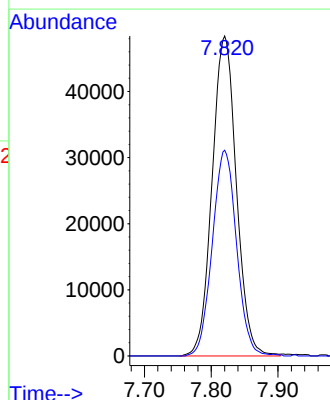
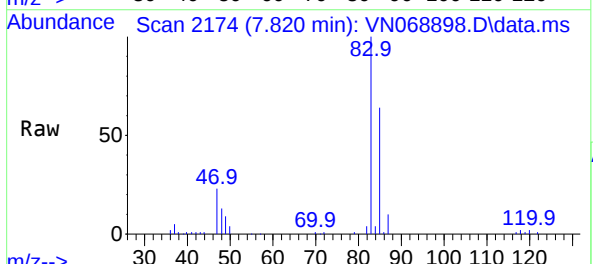
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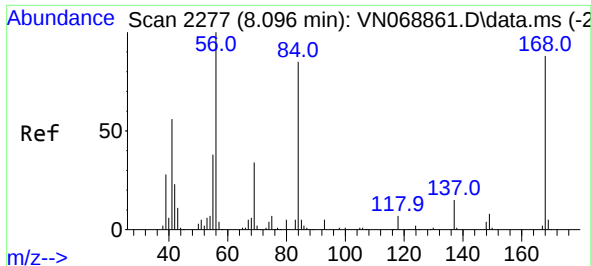
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#30
Chloroform
Concen: 18.33 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

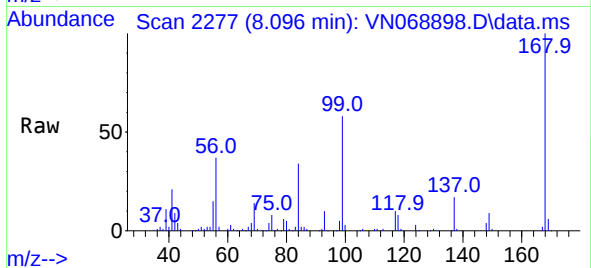
Tgt Ion: 83 Resp: 122237
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7





#31
Cyclohexane
Concen: 17.00 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

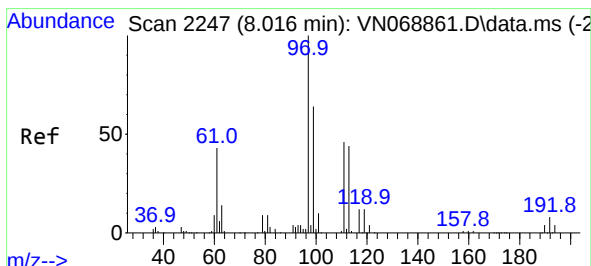
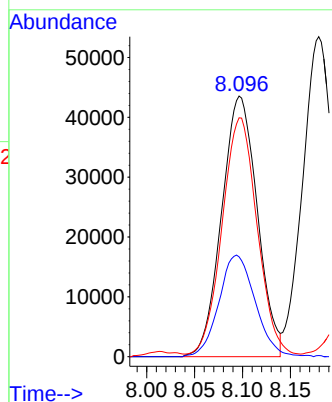
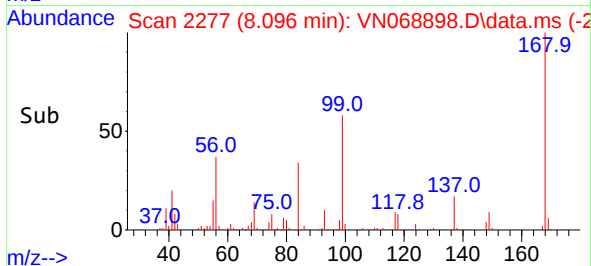
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01



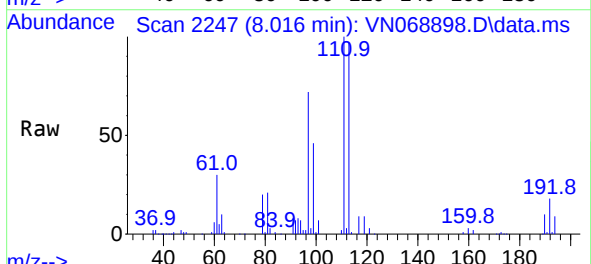
Tgt Ion: 56 Resp: 112651
Ion Ratio Lower Upper
56 100
69 38.3 26.9 40.3
84 90.4 67.6 101.4

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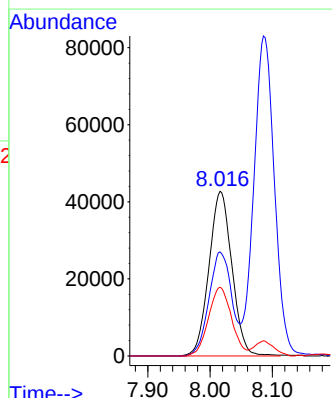
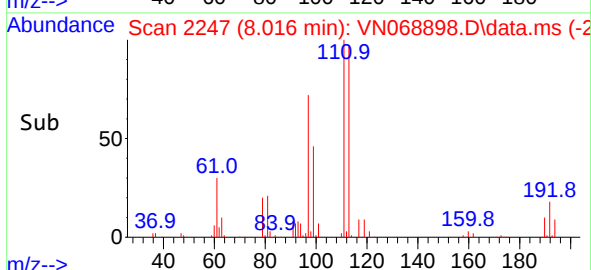
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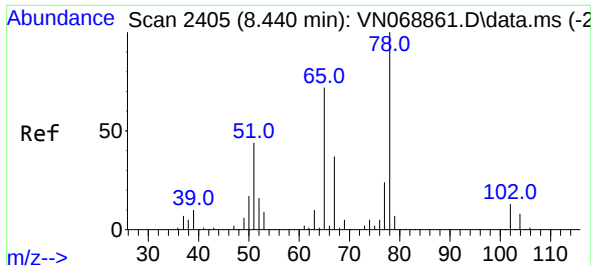


#32
1,1,1-Trichloroethane
Concen: 17.64 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 97 Resp: 109670
Ion Ratio Lower Upper
97 100
99 62.3 50.8 76.2
61 42.0 34.6 51.8





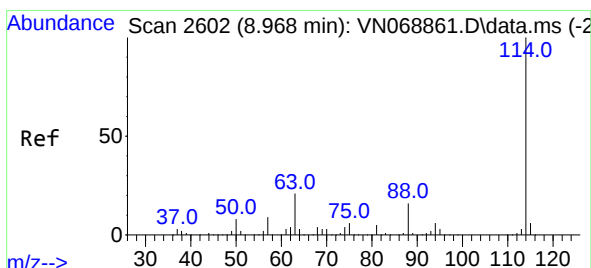
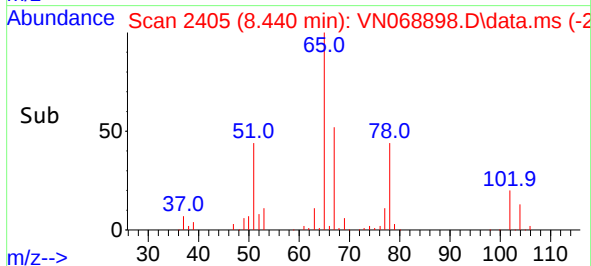
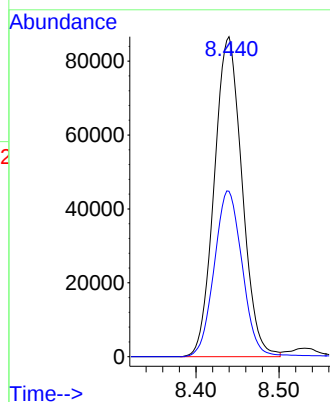
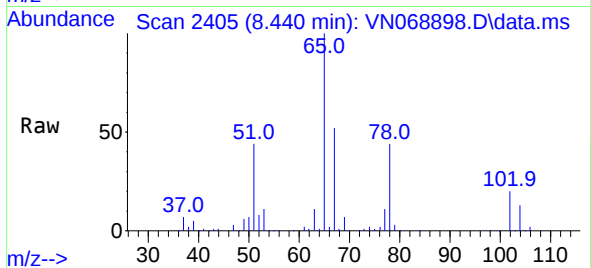
#33
1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 65 Resp: 201518
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

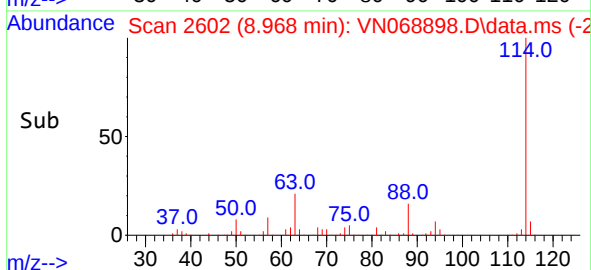
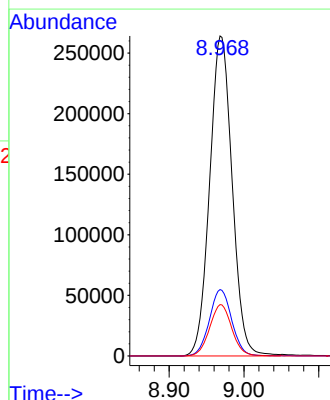
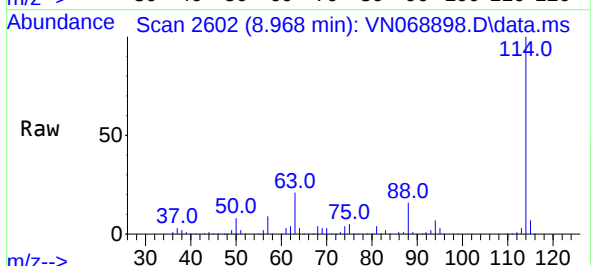
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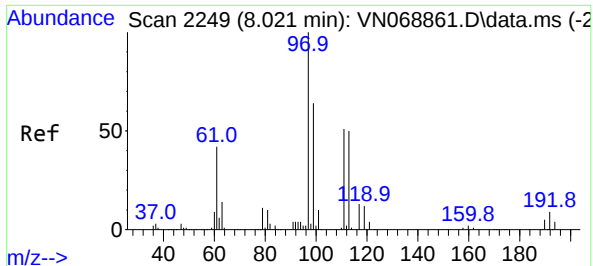
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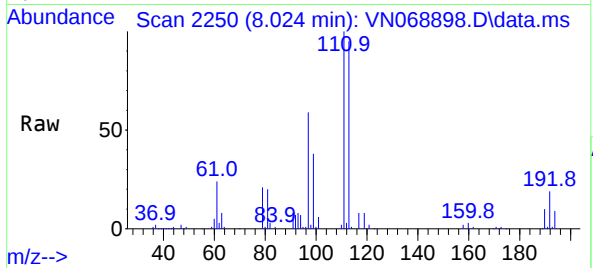
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 114 Resp: 551176
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.1 0.0 32.0

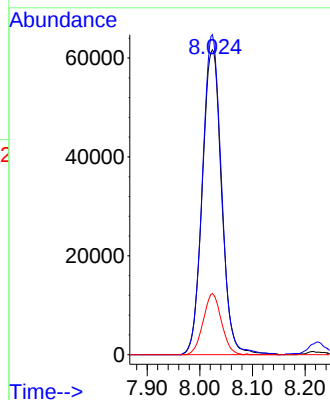
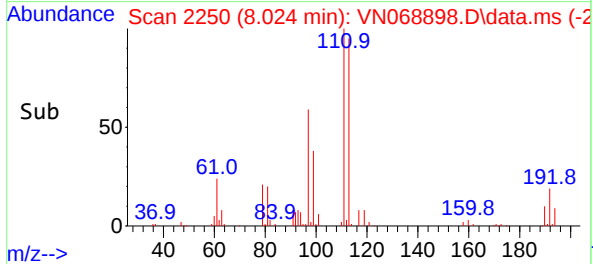




#35
Dibromofluoromethane
Concen: 49.05 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



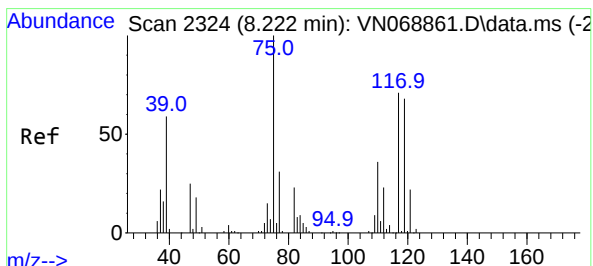
Tgt Ion: 113 Resp: 157282
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.9 15.0 22.4



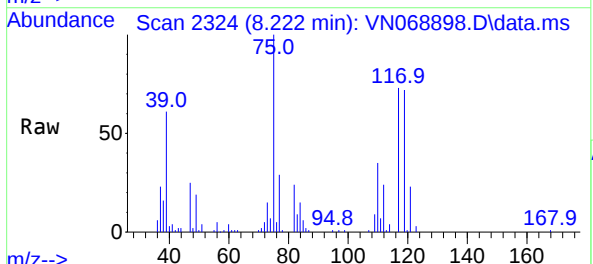
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

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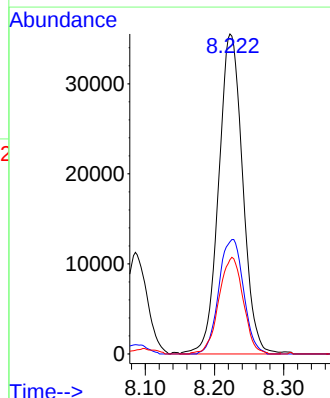
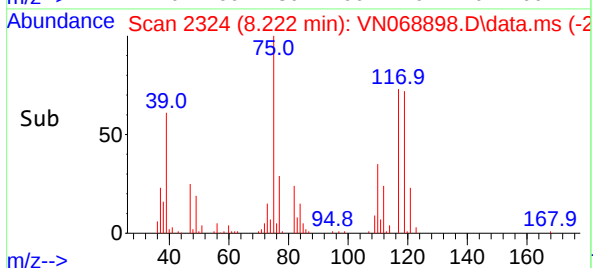
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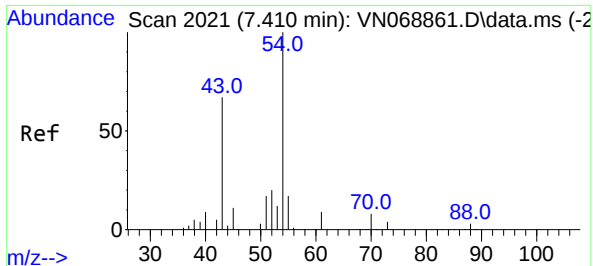


#36
1,1-Dichloropropene
Concen: 18.18 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 75 Resp: 85590
Ion Ratio Lower Upper
75 100
110 36.9 17.9 53.8
77 30.6 24.7 37.1





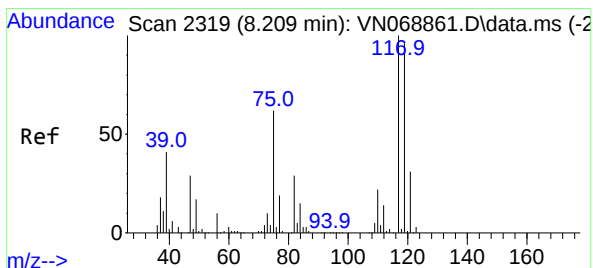
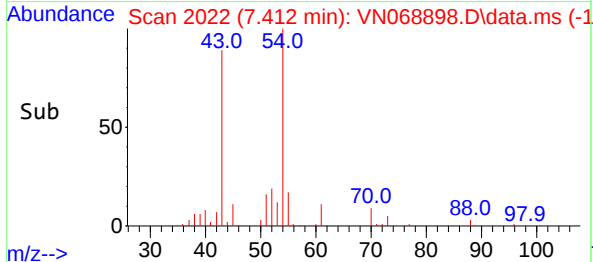
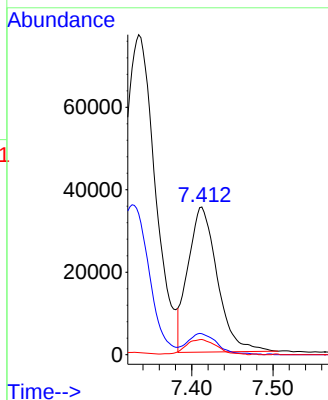
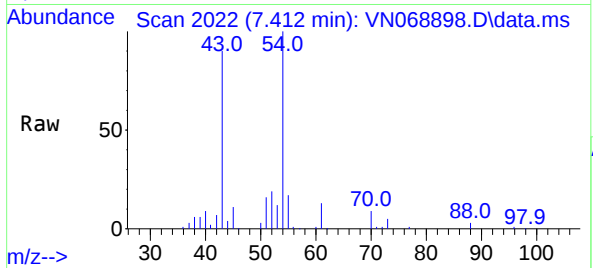
#37
Ethyl Acetate
Concen: 18.13 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:	43	Resp:	88170
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	11.2	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

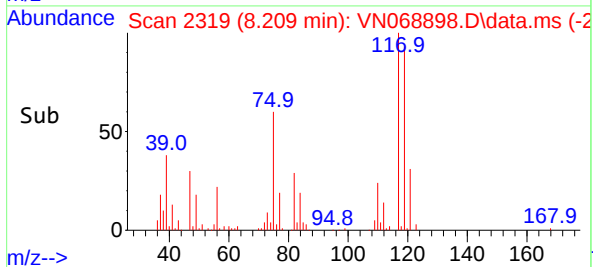
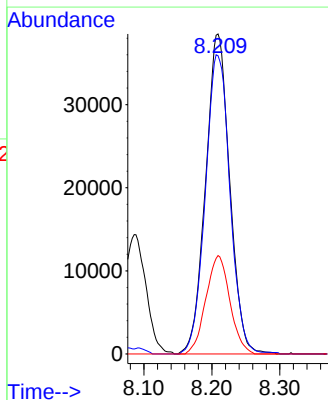
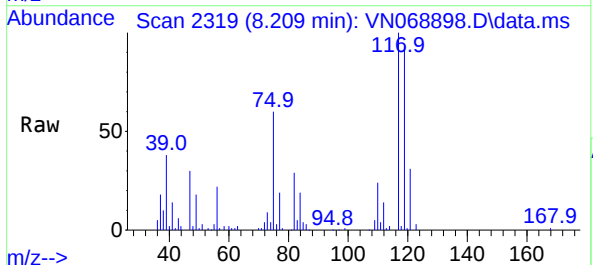
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#38
Carbon Tetrachloride
Concen: 18.39 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:	117	Resp:	95077
Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.9	115.3
121	30.8	24.6	37.0





#39

Methylcyclohexane

Concen: 18.74 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068898.D

Acq: 13 Oct 2021 15:32

Tgt Ion: 83 Resp: 113541

Ion Ratio Lower Upper

83 100

55 72.7 61.4 92.0

98 45.3 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

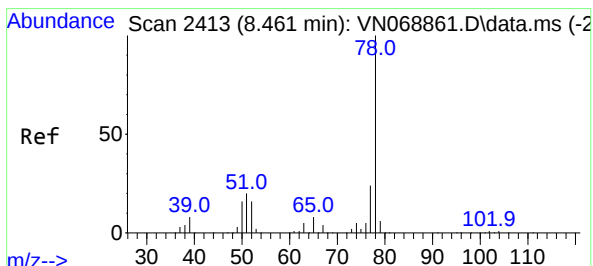
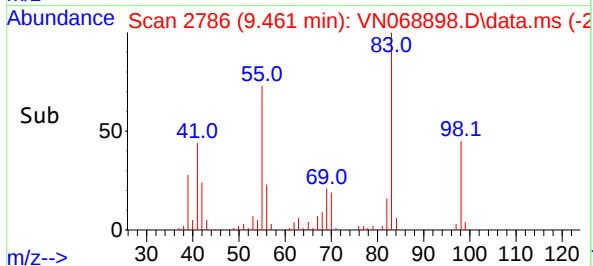
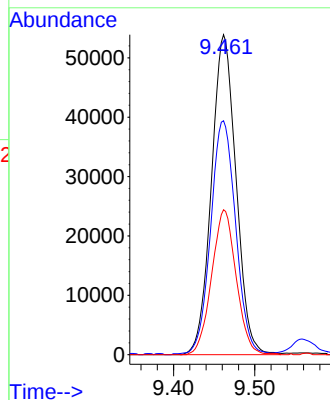
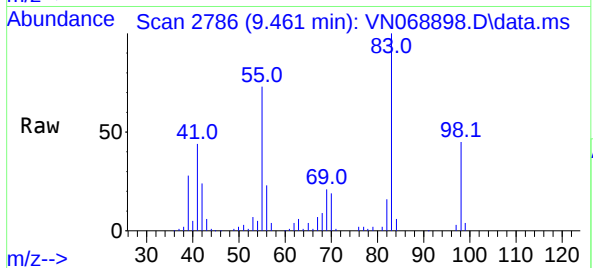
VN1013MBS01

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#40

Benzene

Concen: 18.45 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068898.D

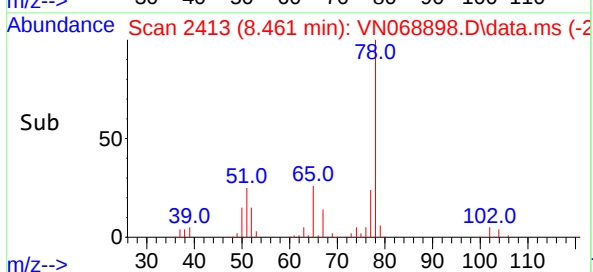
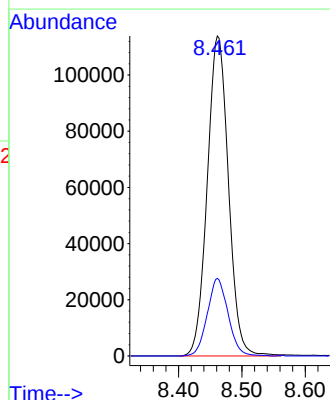
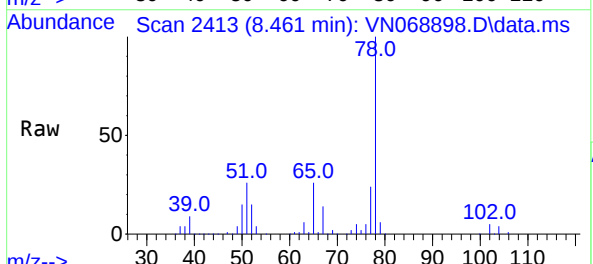
Acq: 13 Oct 2021 15:32

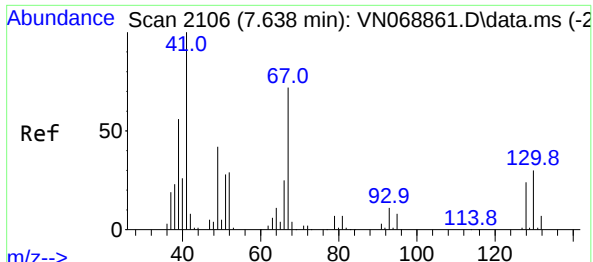
Tgt Ion: 78 Resp: 264554

Ion Ratio Lower Upper

78 100

77 24.2 19.1 28.7





#41
Methacrylonitrile
Concen: 17.57 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

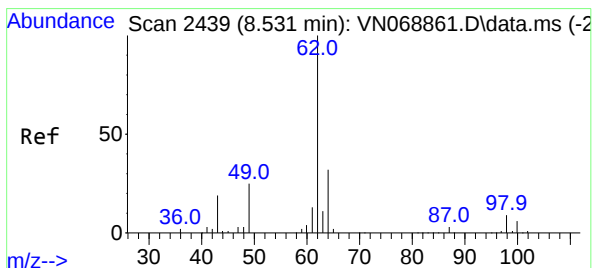
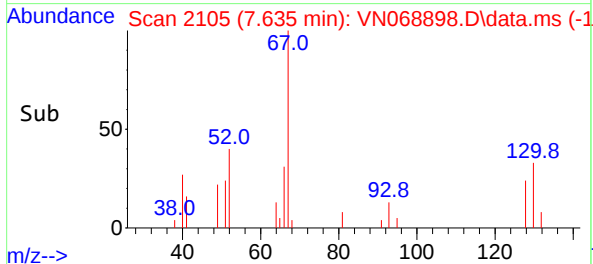
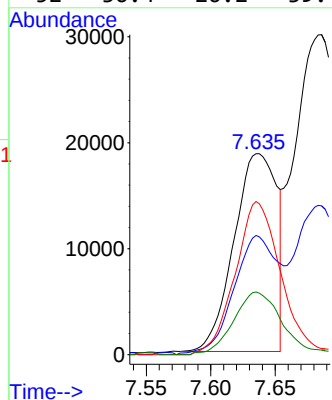
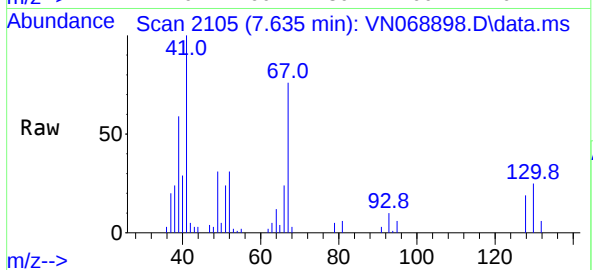
Tgt Ion: 41 Resp: 43075

Ion	Ratio	Lower	Upper
41	100		
39	62.1	44.9	67.3
67	83.9	62.6	93.8
52	36.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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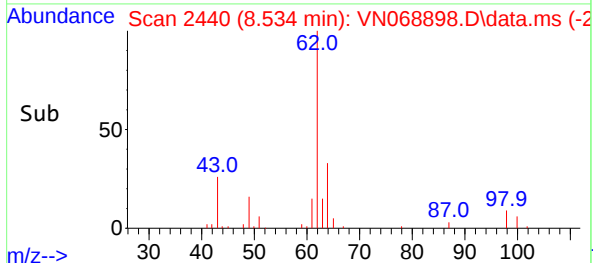
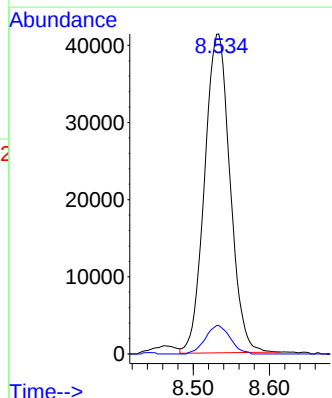
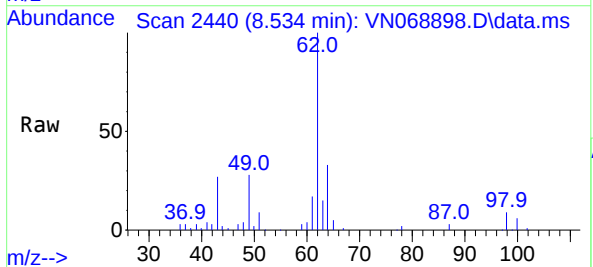
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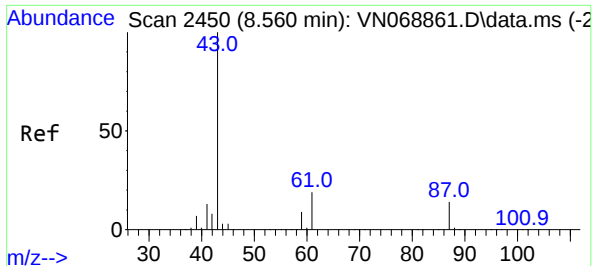


#42
1,2-Dichloroethane
Concen: 18.87 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

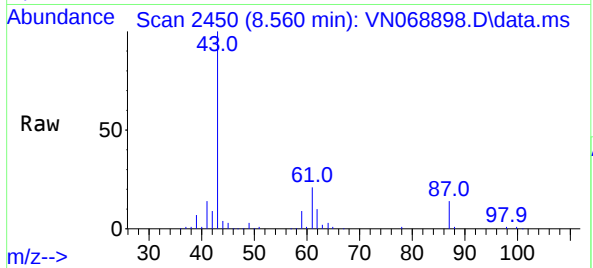
Tgt Ion: 62 Resp: 95792

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

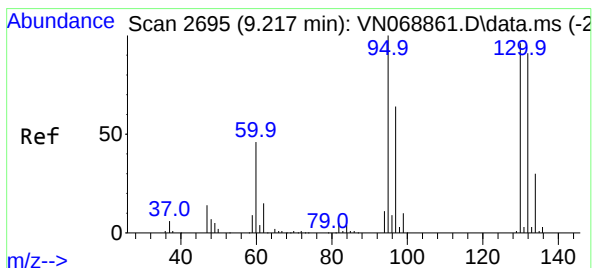
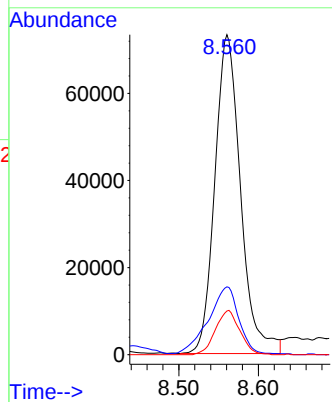
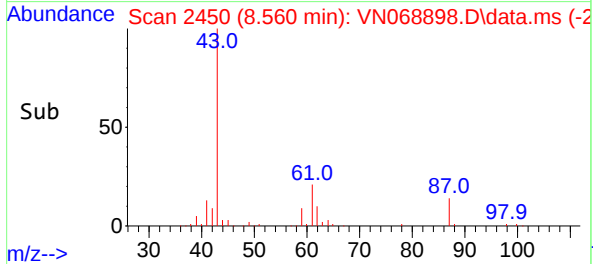




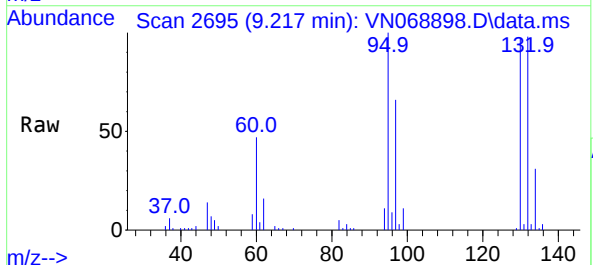
#43
Isopropyl Acetate
Concen: 19.20 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



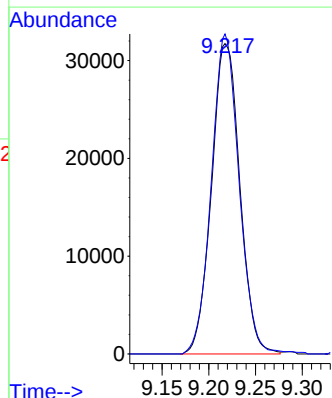
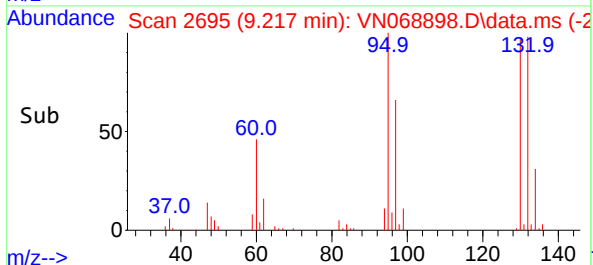
Tgt Ion: 43 Resp: 164700
Ion Ratio Lower Upper
43 100
61 24.9 20.4 30.6
87 13.2 10.7 16.1



#44
Trichloroethene
Concen: 18.64 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



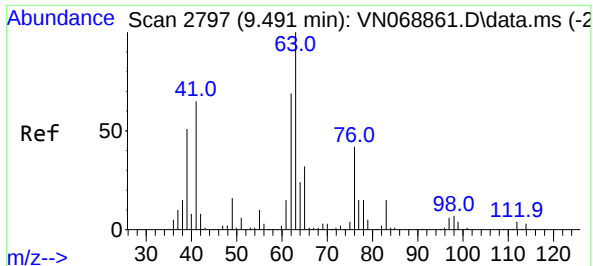
Tgt Ion: 130 Resp: 66894
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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#45

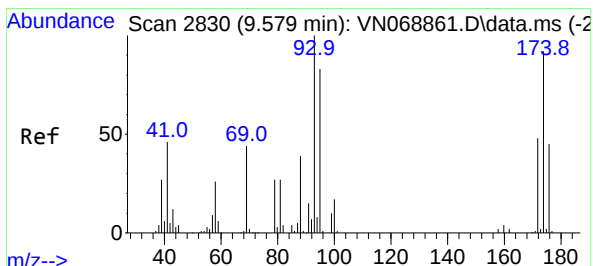
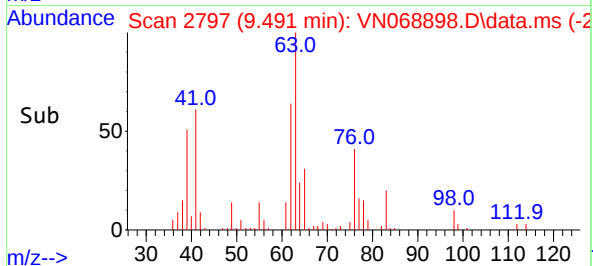
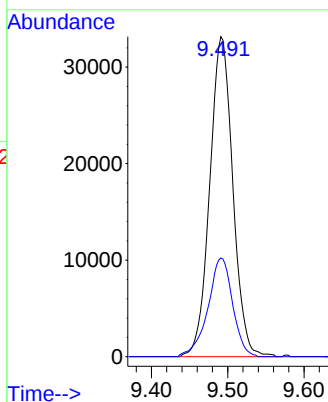
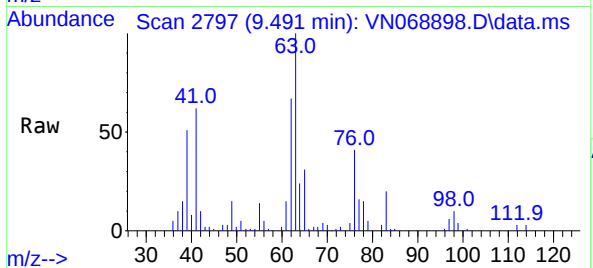
1,2-Dichloropropane
Concen: 18.73 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 63 Resp: 69688
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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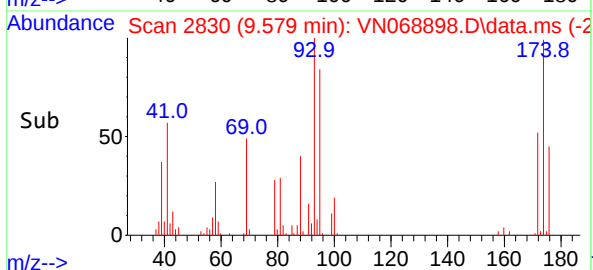
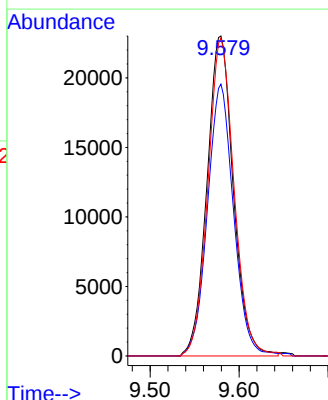
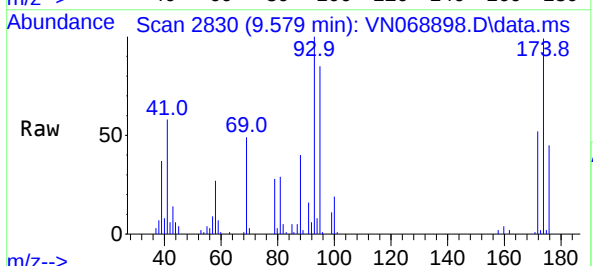
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#46

Dibromomethane
Concen: 18.64 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

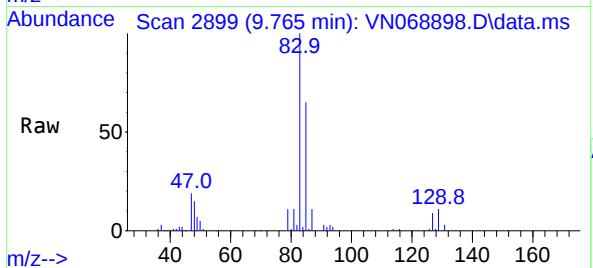
Tgt Ion: 93 Resp: 47342
Ion Ratio Lower Upper
93 100
95 84.1 66.5 99.7
174 98.4 73.8 110.8





#47
Bromodichloromethane
Concen: 18.80 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

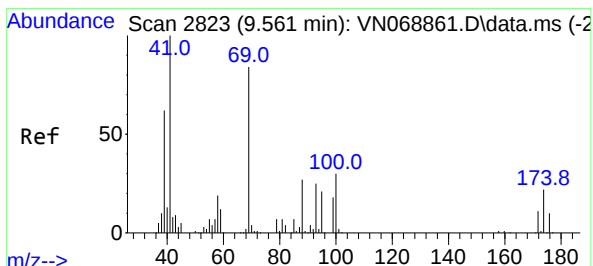
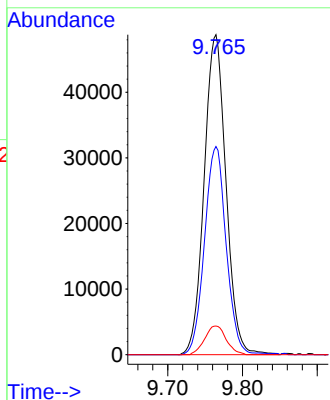
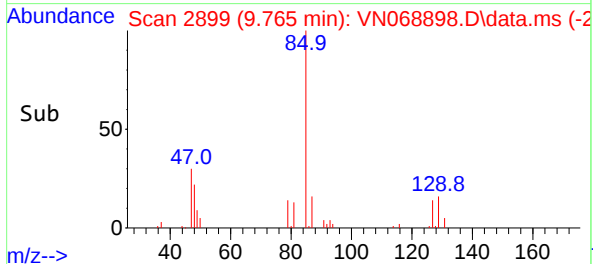
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01



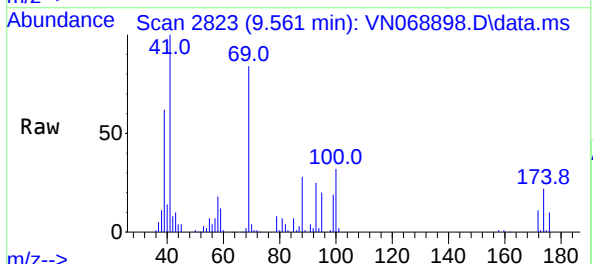
Tgt Ion: 83 Resp: 98901
Ion Ratio Lower Upper
83 100
85 65.1 50.7 76.1
127 8.9 6.5 9.7

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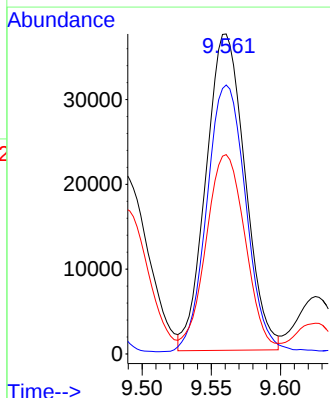
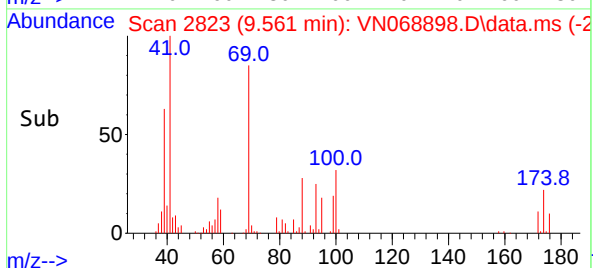
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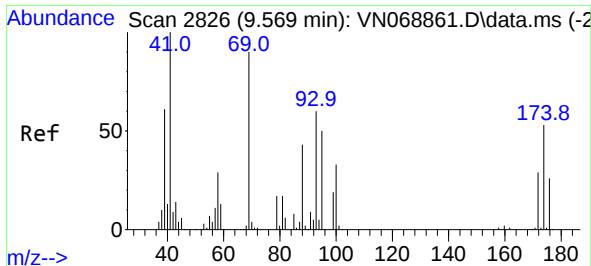


#48
Methyl methacrylate
Concen: 18.17 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

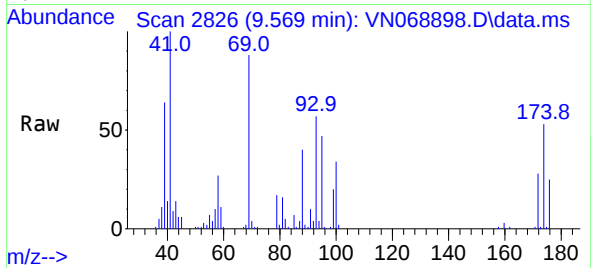


Tgt Ion: 41 Resp: 73263
Ion Ratio Lower Upper
41 100
69 84.9 66.4 99.6
39 58.1 50.2 75.2

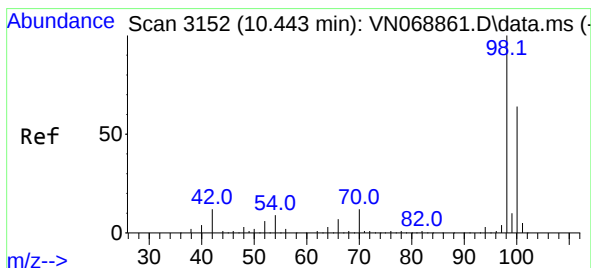
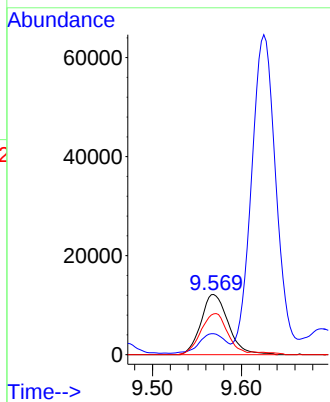
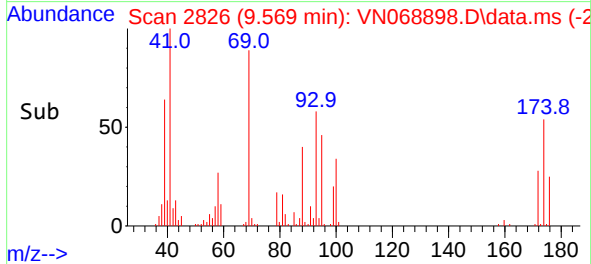




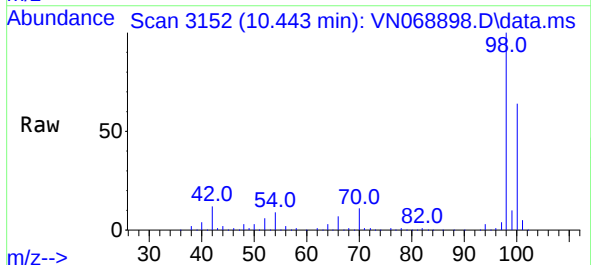
#49
1,4-Dioxane
Concen: 353.99 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



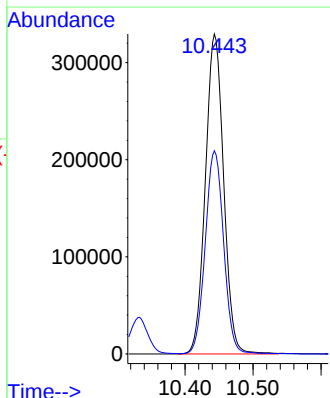
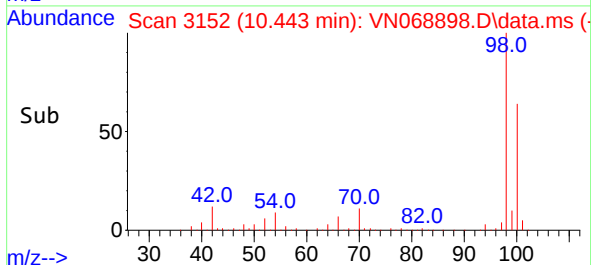
Tgt Ion: 88 Resp: 25936
Ion Ratio Lower Upper
88 100
43 30.1 24.9 37.3
58 67.1 56.9 85.3



#50
Toluene-d8
Concen: 48.00 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 98 Resp: 615934
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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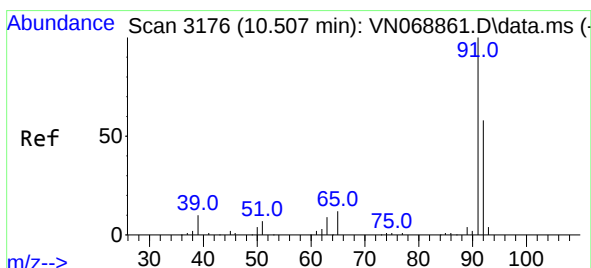
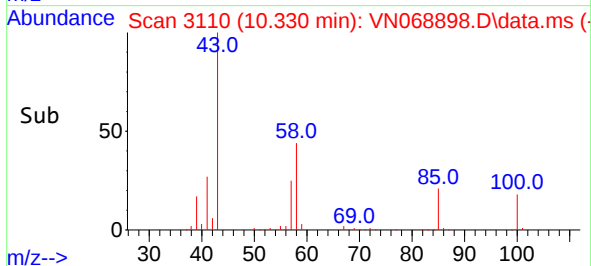
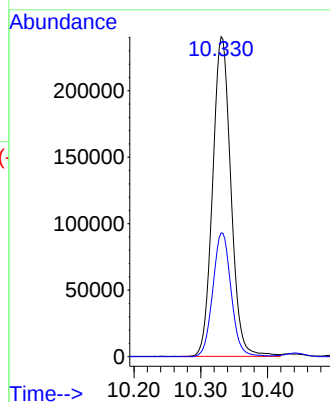
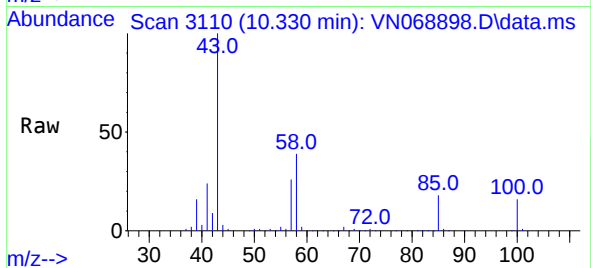
#51
4-Methyl-2-Pentanone
Concen: 91.82 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 456778
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

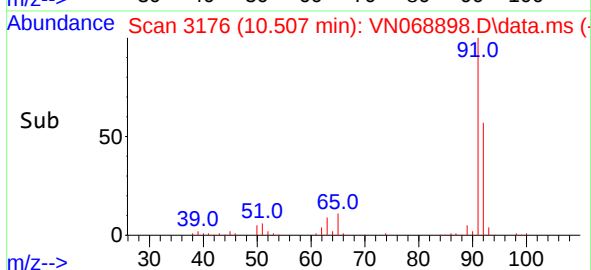
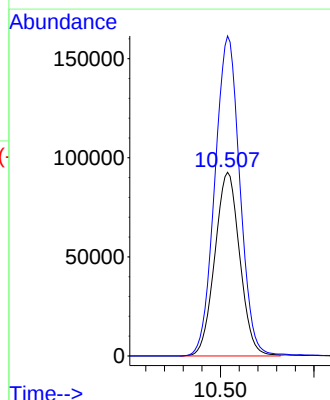
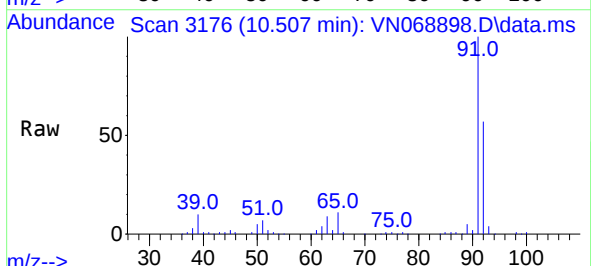
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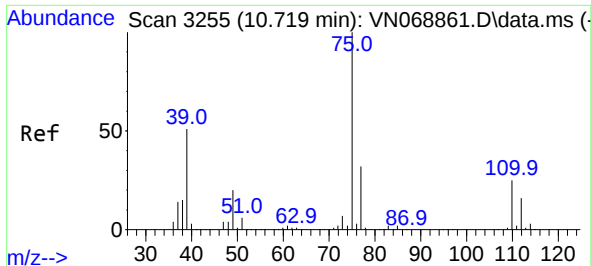
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#52
Toluene
Concen: 18.62 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 92 Resp: 171747
Ion Ratio Lower Upper
92 100
91 175.3 138.5 207.7





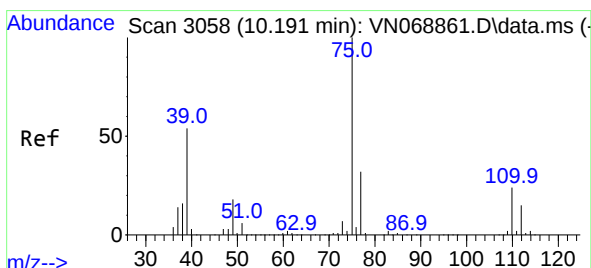
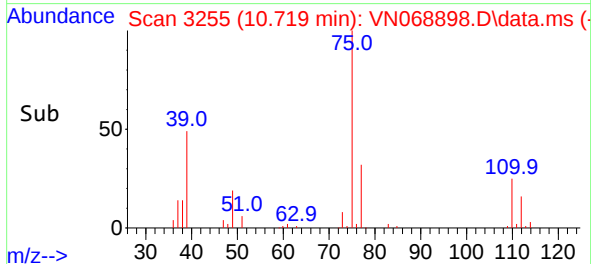
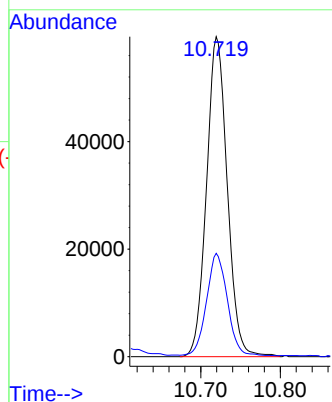
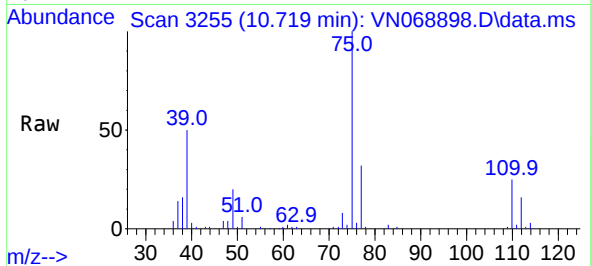
#53
t-1,3-Dichloropropene
Concen: 18.13 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 75 Resp: 108041
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

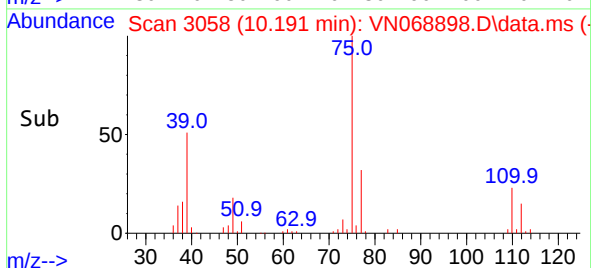
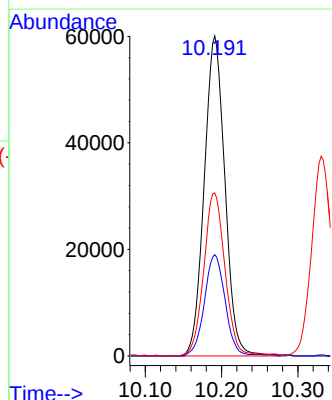
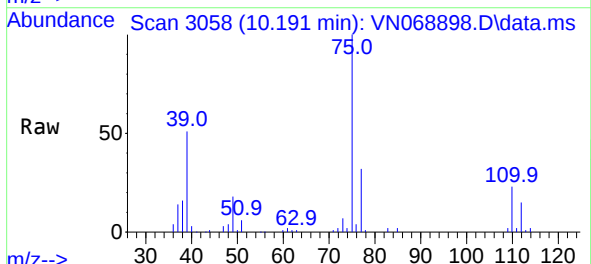
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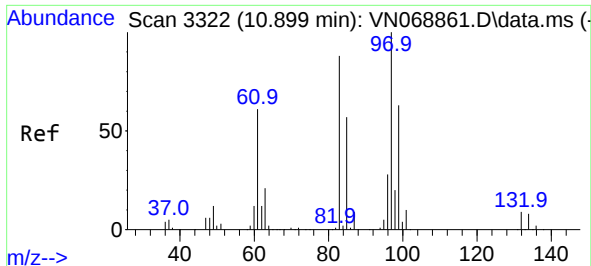
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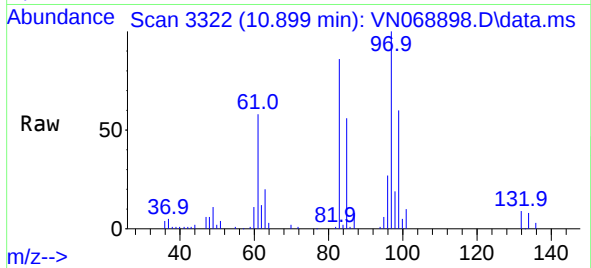
#54
cis-1,3-Dichloropropene
Concen: 18.27 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 75 Resp: 113306
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 50.9 42.9 64.3



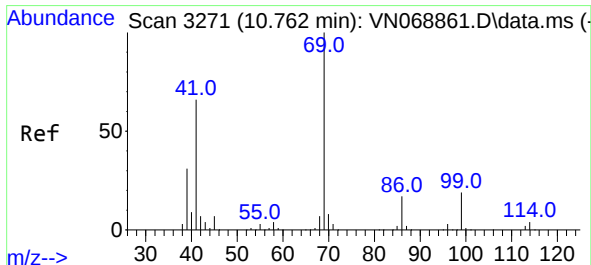
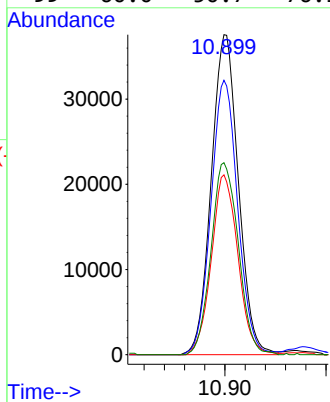
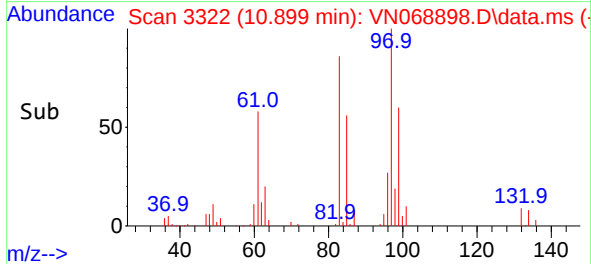


#55
1,1,2-Trichloroethane
Concen: 19.23 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

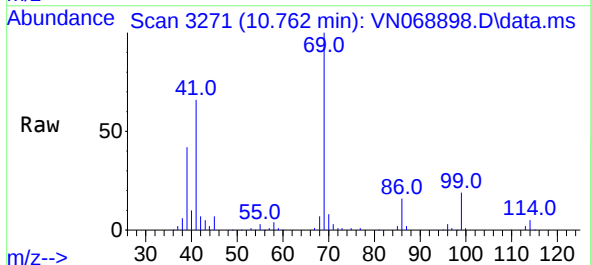


Tgt Ion: 97 Resp: 69922

Ion	Ratio	Lower	Upper
97	100		
83	85.7	70.5	105.7
85	56.2	45.3	67.9
99	60.0	50.7	76.1

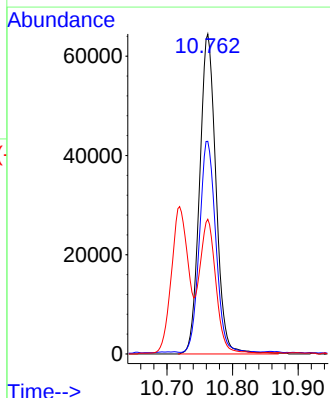
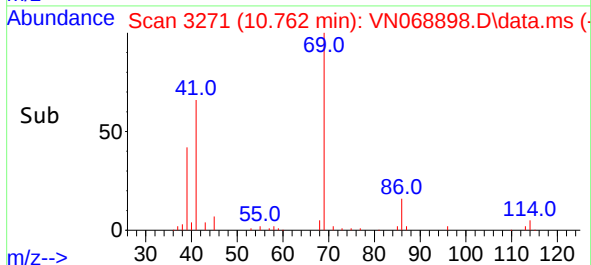


#56
Ethyl methacrylate
Concen: 18.31 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 69 Resp: 111799

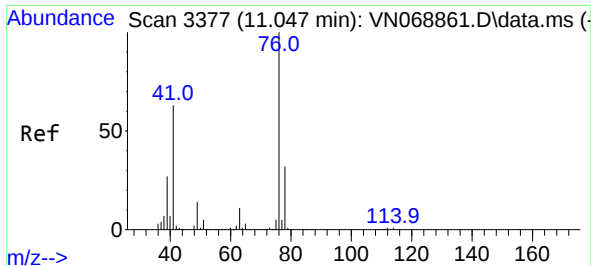
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.3	79.9
39	40.0	33.3	49.9



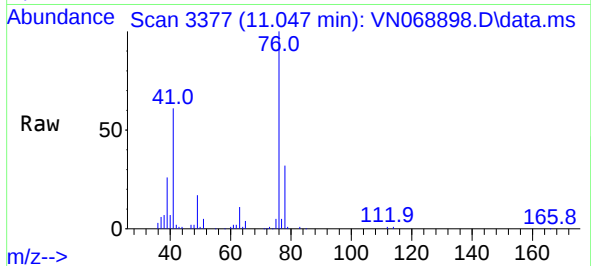
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

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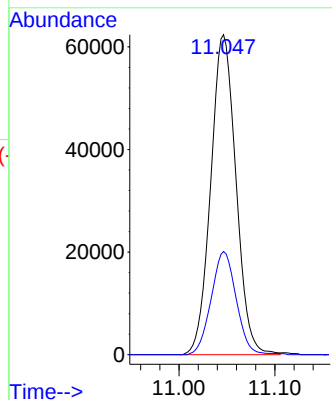
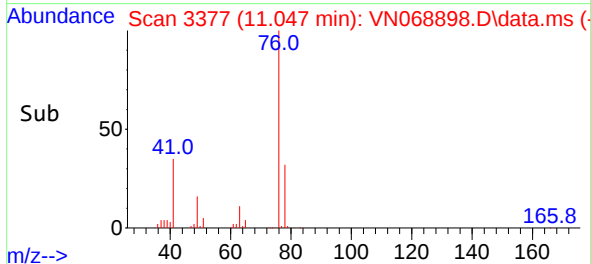
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#57
1,3-Dichloropropane
Concen: 18.99 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



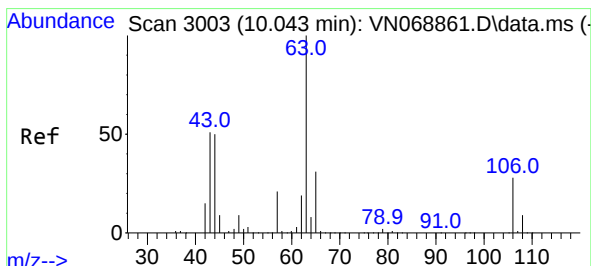
Tgt Ion: 76 Resp: 113874
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8



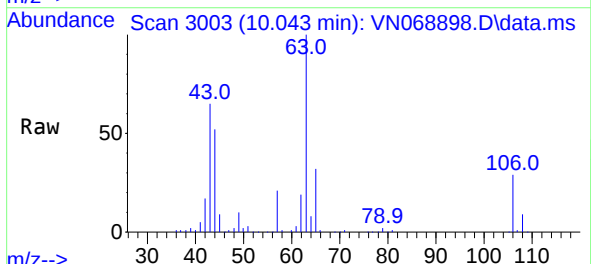
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

Manual Integrations
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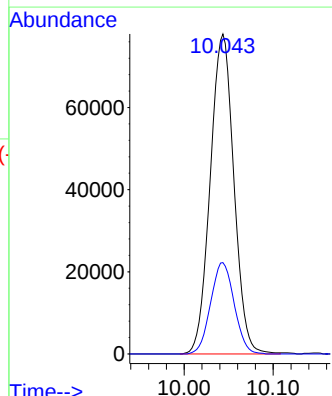
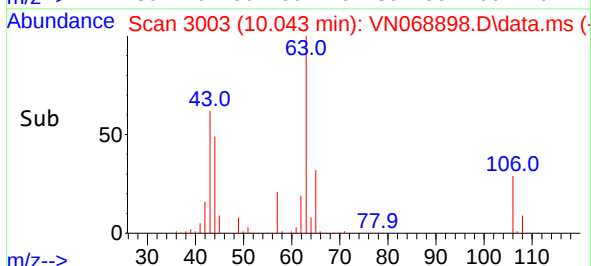
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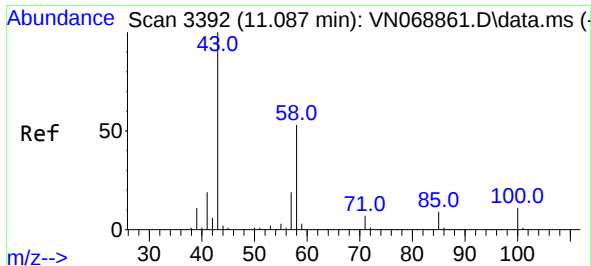


#58
2-Chloroethyl Vinyl ether
Concen: 92.74 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 63 Resp: 143649
Ion Ratio Lower Upper
63 100
106 28.5 22.2 33.2





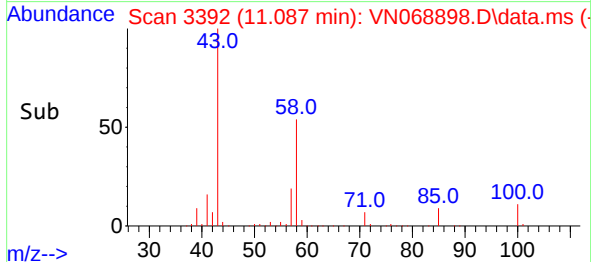
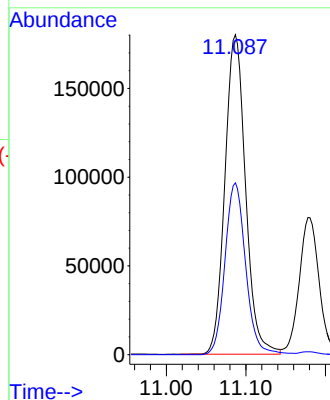
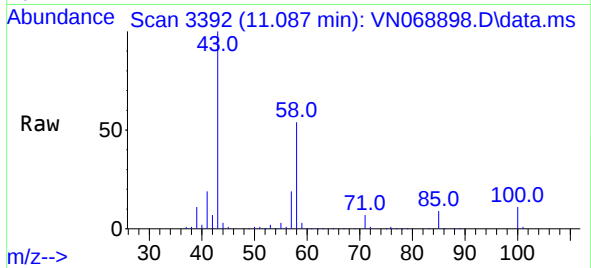
#59
2-Hexanone
Concen: 90.89 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 43 Resp: 324234
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

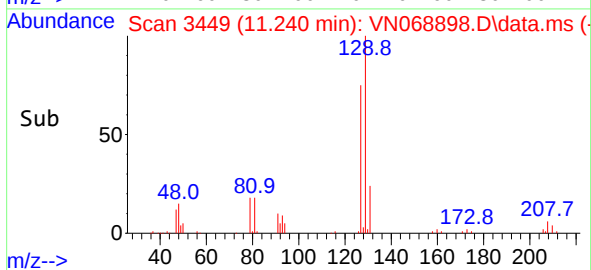
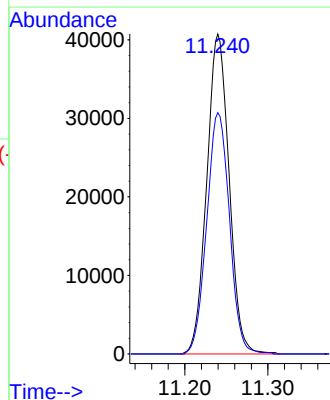
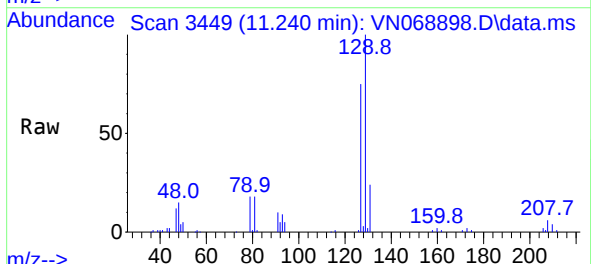
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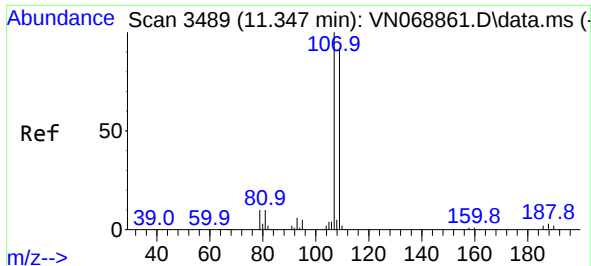
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#60
Dibromochloromethane
Concen: 18.55 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

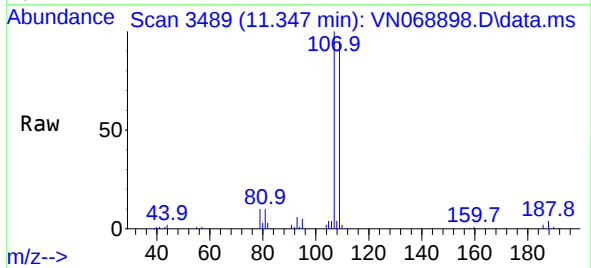
Tgt Ion:129 Resp: 76134
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 18.68 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

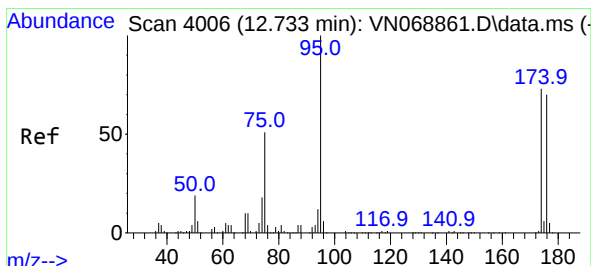
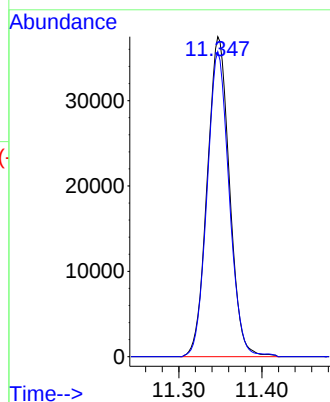
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01



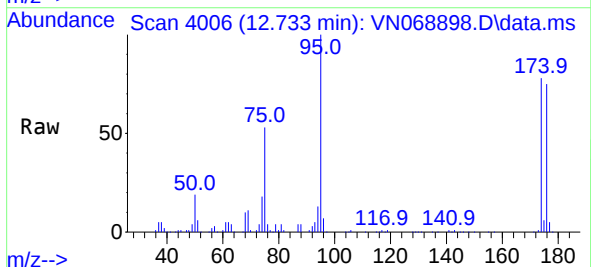
Tgt Ion:107 Resp: 69685
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Manual Integrations
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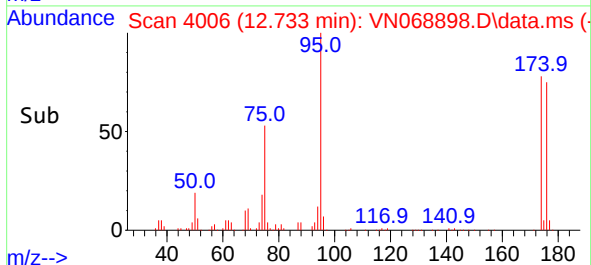
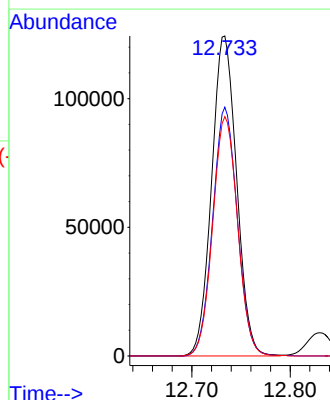
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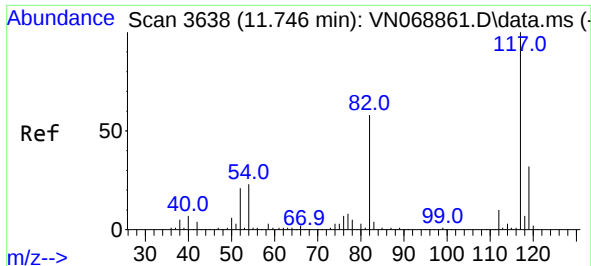


#62
4-Bromofluorobenzene
Concen: 45.37 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

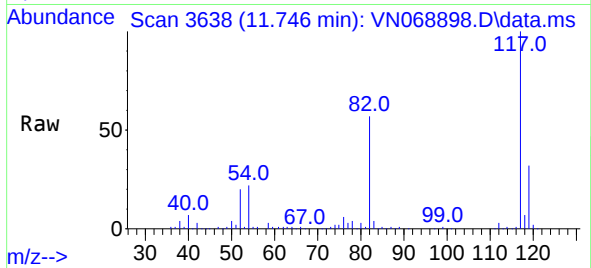


Tgt Ion: 95 Resp: 219626
Ion Ratio Lower Upper
95 100
174 76.8 0.0 144.8
176 74.5 0.0 140.0

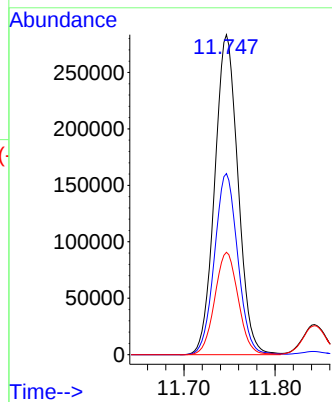
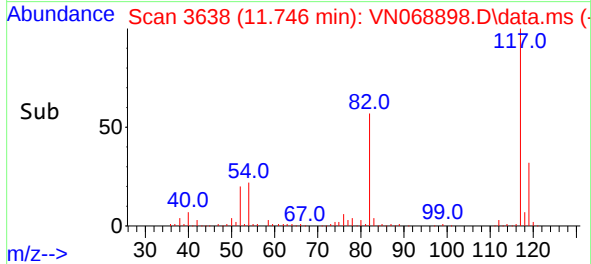




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



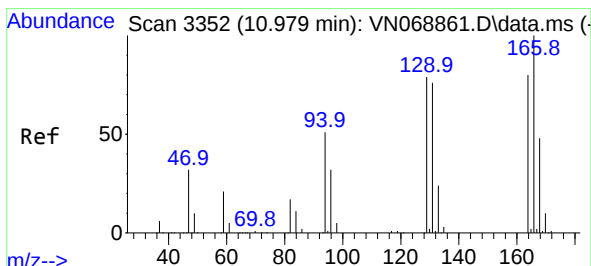
Tgt Ion:117 Resp: 503929
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.0 26.0 39.0



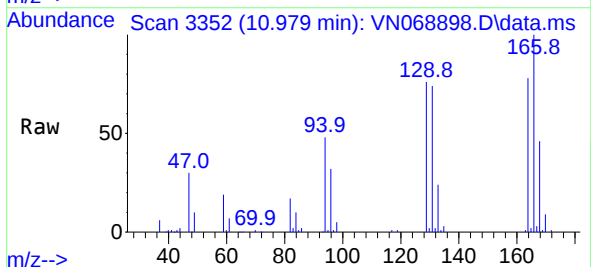
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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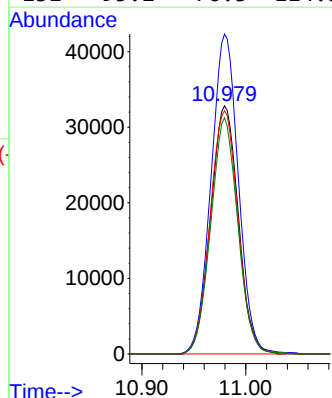
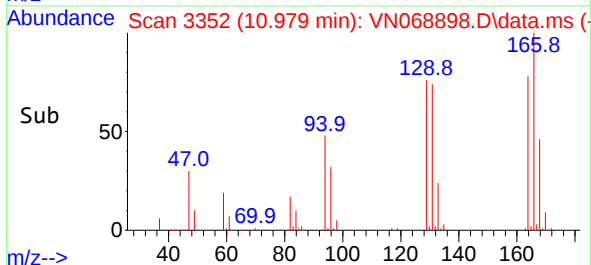
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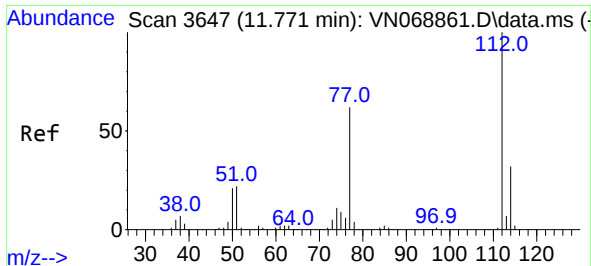


#64
Tetrachloroethene
Concen: 18.80 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



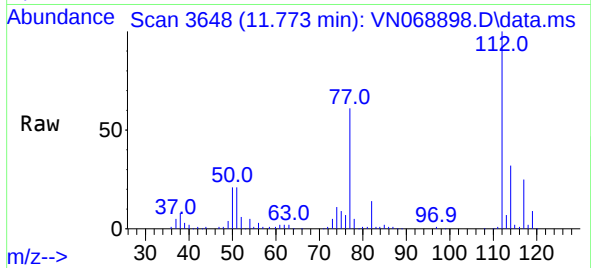
Tgt Ion:164 Resp: 61043
Ion Ratio Lower Upper
164 100
166 129.0 99.8 149.8
129 98.0 79.2 118.8
131 95.2 76.3 114.5





#65
Chlorobenzene
Concen: 18.68 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

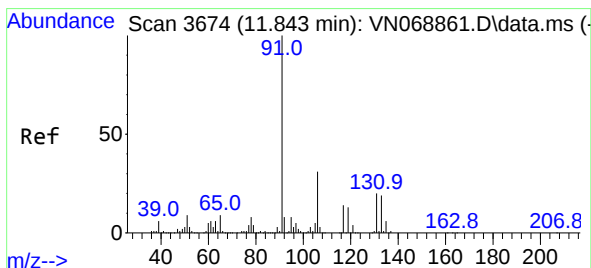
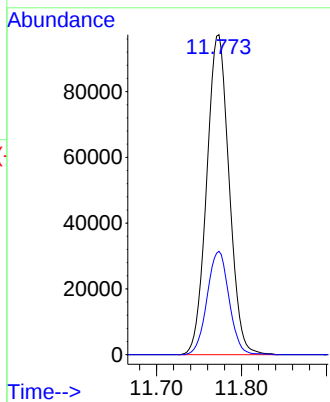
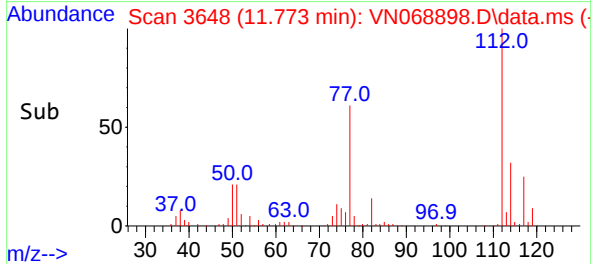
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01



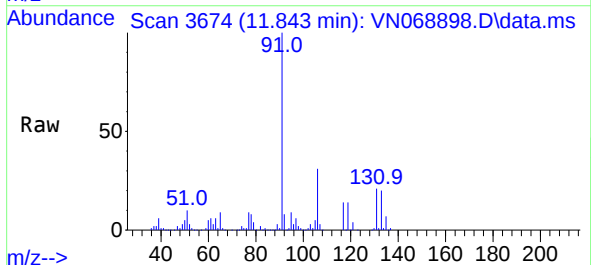
Tgt Ion:112 Resp: 178095
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
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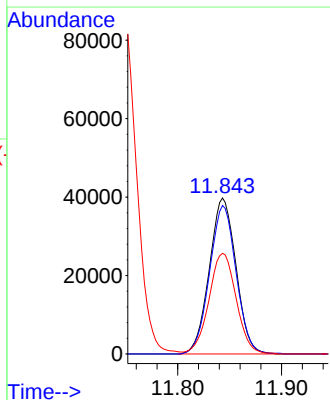
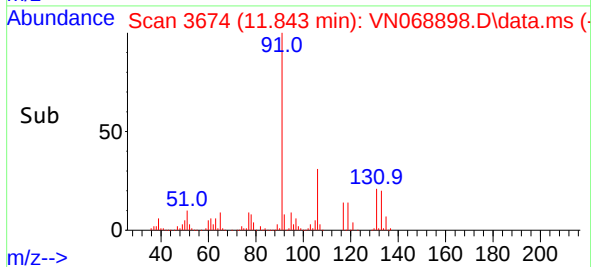
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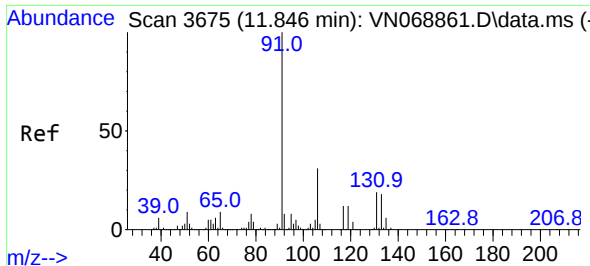


#66
1,1,1,2-Tetrachloroethane
Concen: 19.00 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



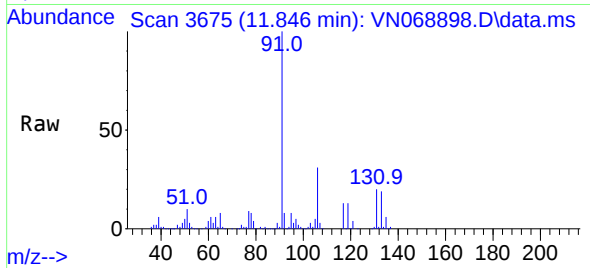
Tgt Ion:131 Resp: 70898
Ion Ratio Lower Upper
131 100
133 94.9 47.3 142.0
119 66.4 33.0 99.0





#67
Ethyl Benzene
Concen: 18.93 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

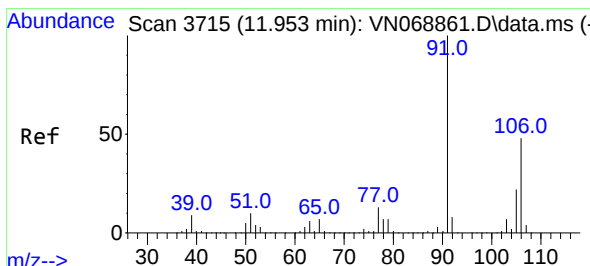
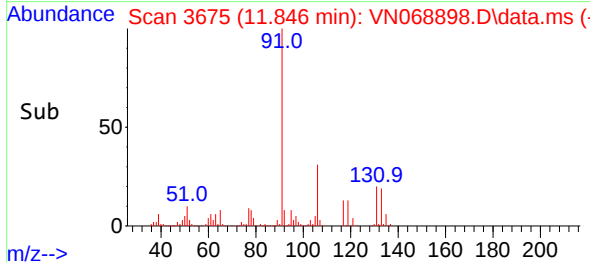
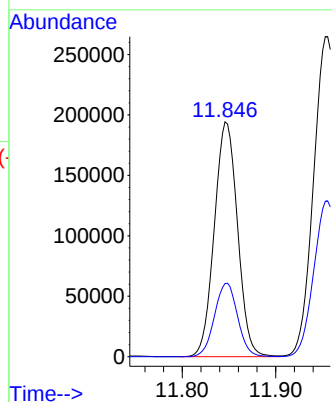
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01



Tgt Ion: 91 Resp: 335363
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2

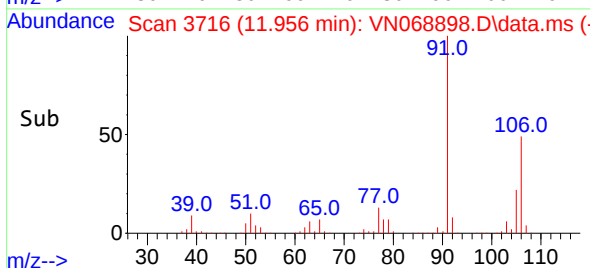
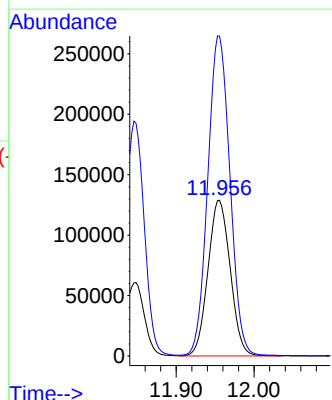
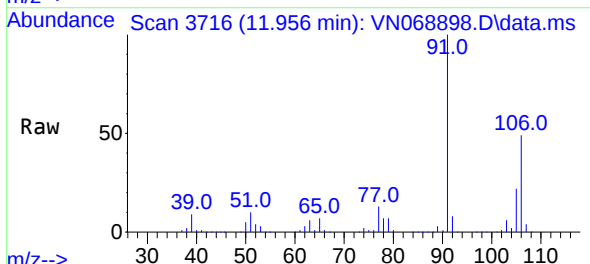
Manual Integrations
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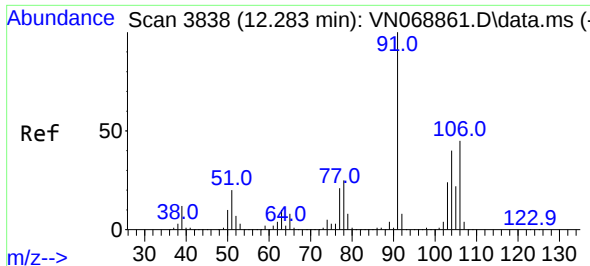
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#68
m/p-Xylenes
Concen: 38.09 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 106 Resp: 255791
Ion Ratio Lower Upper
106 100
91 204.9 166.8 250.2





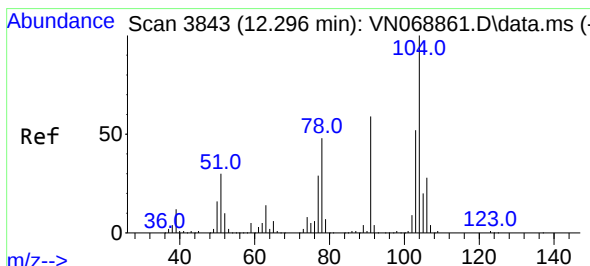
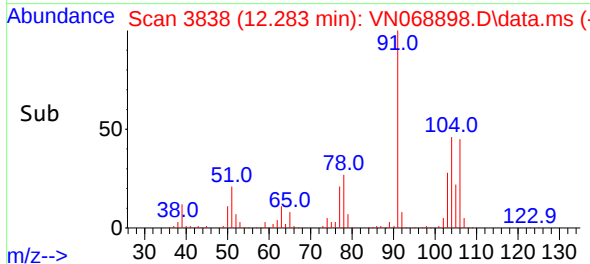
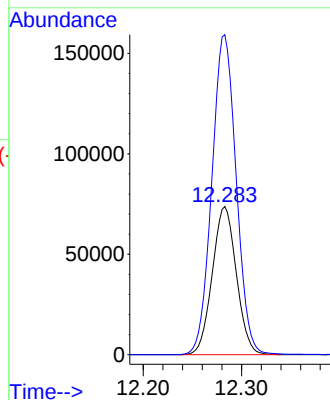
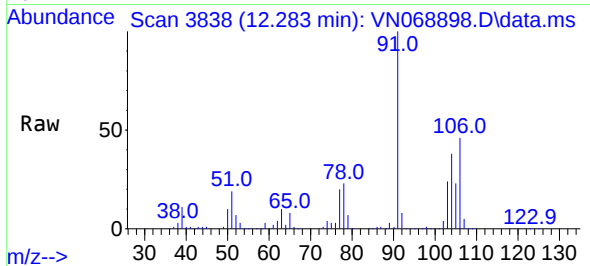
#69
o-Xylene
Concen: 18.67 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:106 Resp: 125474
Ion Ratio Lower Upper
106 100
91 218.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

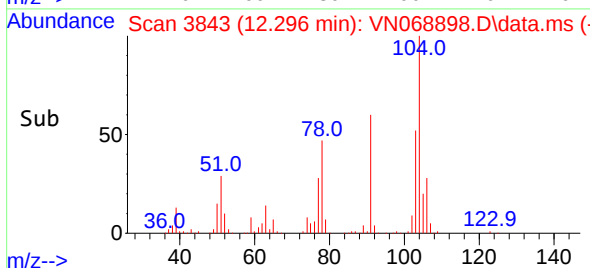
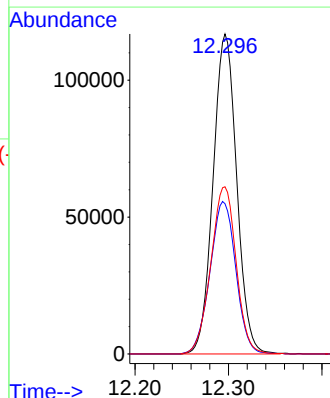
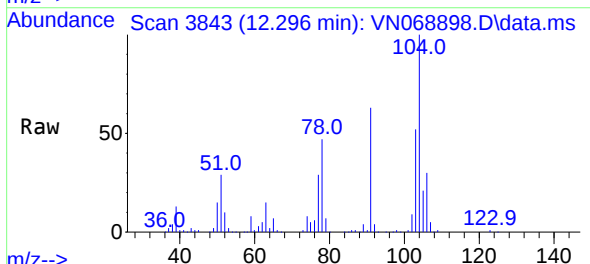
Manual Integrations
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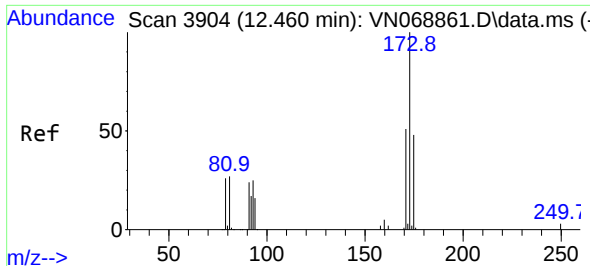
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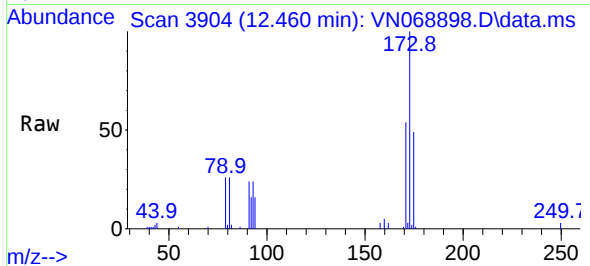
#70
Styrene
Concen: 18.77 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion:104 Resp: 205412
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 56.1 44.4 66.6

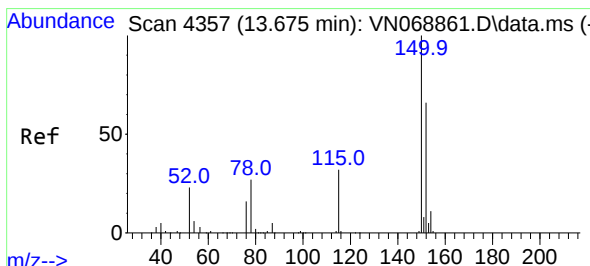
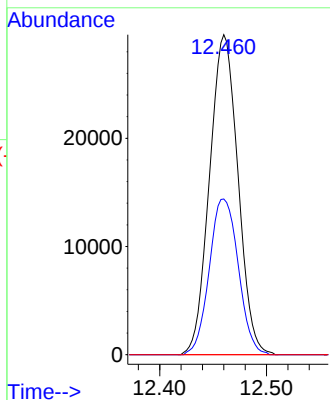
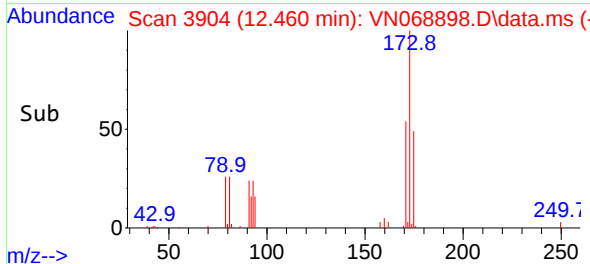




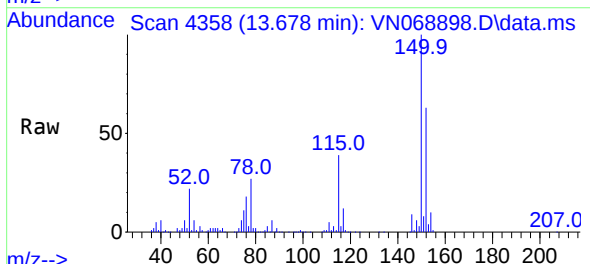
#71
Bromoform
Concen: 18.29 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



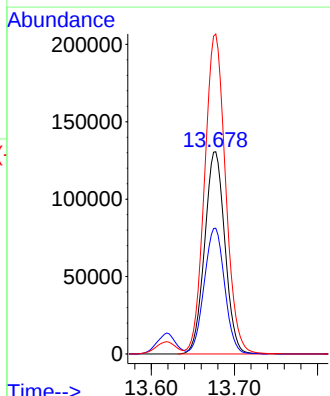
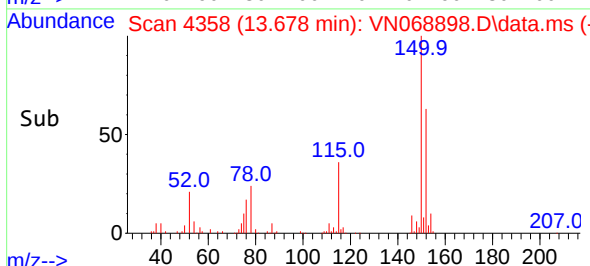
Tgt Ion:173 Resp: 54681
Ion Ratio Lower Upper
173 100
175 49.7 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion:152 Resp: 221263
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 164.1 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

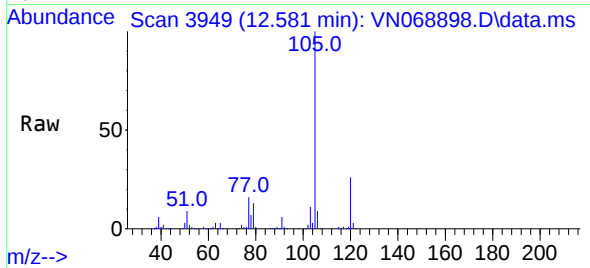
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#73
Isopropylbenzene
Concen: 17.71 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

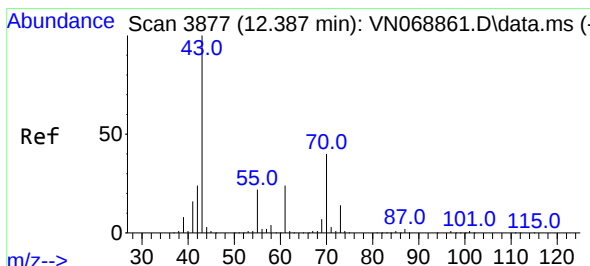
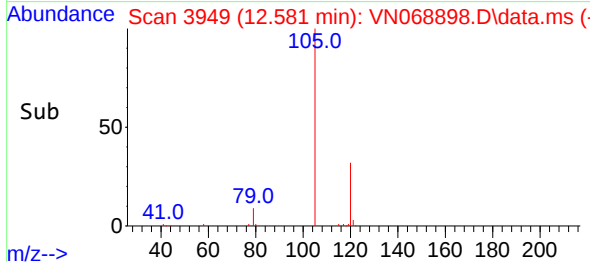
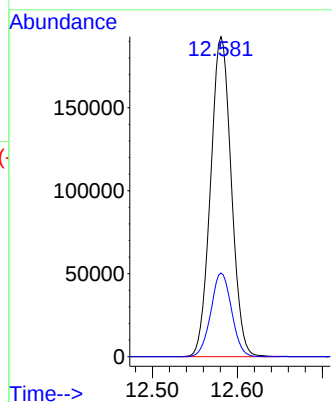
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01



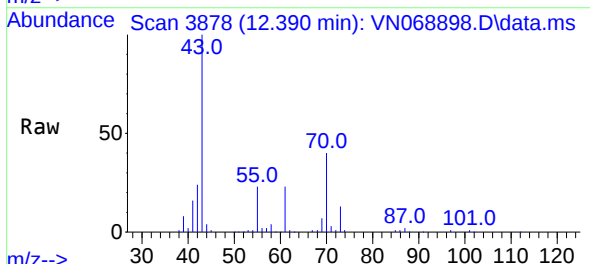
Tgt Ion:105 Resp: 326233
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

Manual Integrations
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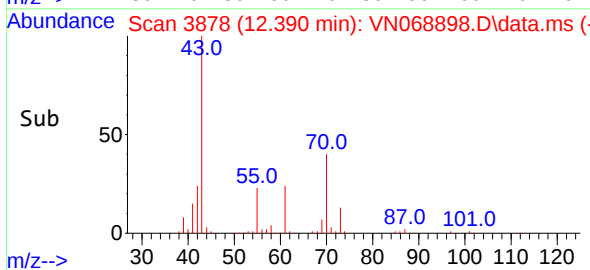
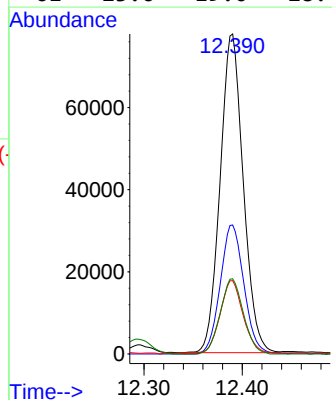
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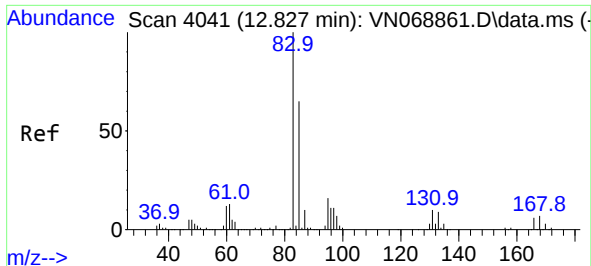


#74
N-ethyl acetate
Concen: 18.21 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 43 Resp: 127079
Ion Ratio Lower Upper
43 100
70 41.4 32.2 48.2
55 23.4 18.0 27.0
61 23.6 19.0 28.4





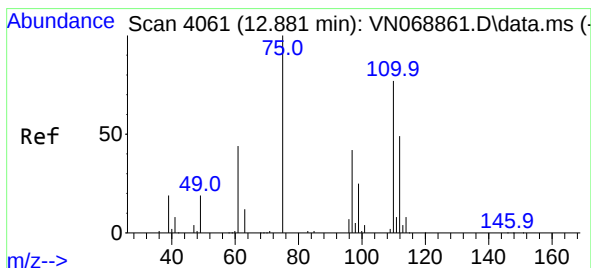
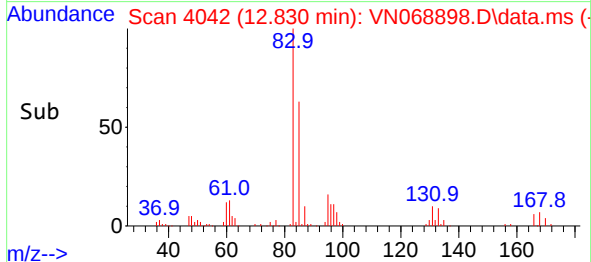
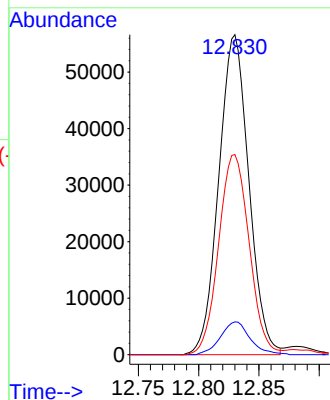
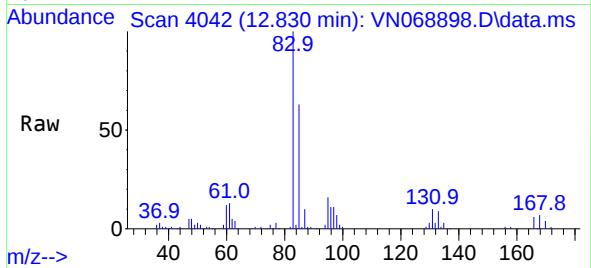
#75
1,1,2,2-Tetrachloroethane
Concen: 18.46 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 83 Resp: 98244
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

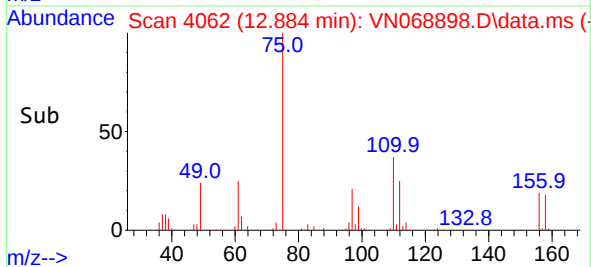
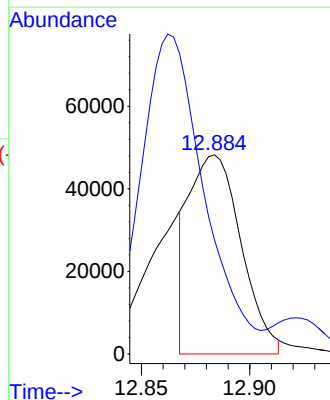
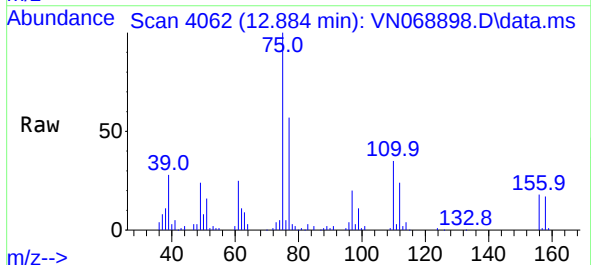
Manual Integrations
APPROVED

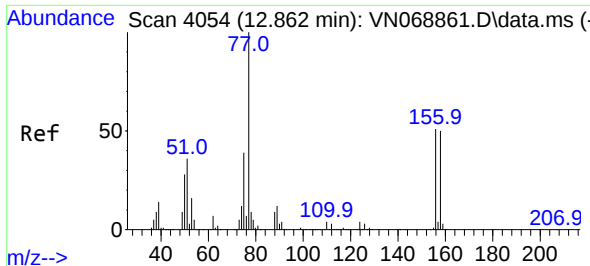
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#76
1,2,3-Trichloropropane
Concen: 17.07 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

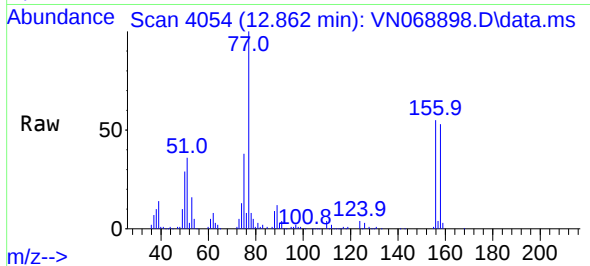
Tgt Ion: 75 Resp: 80364
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77
Bromobenzene
Concen: 18.27 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

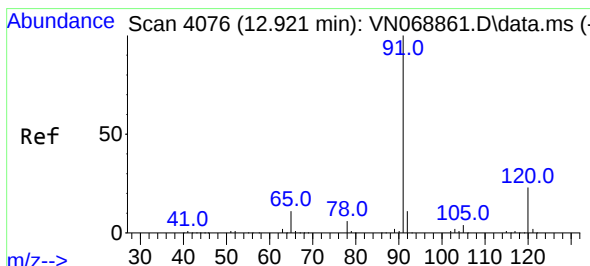
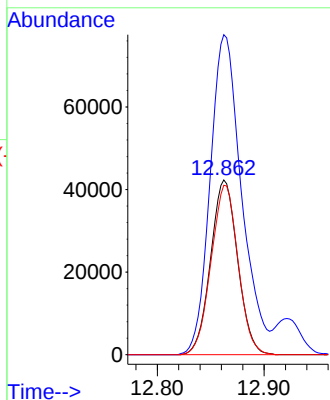
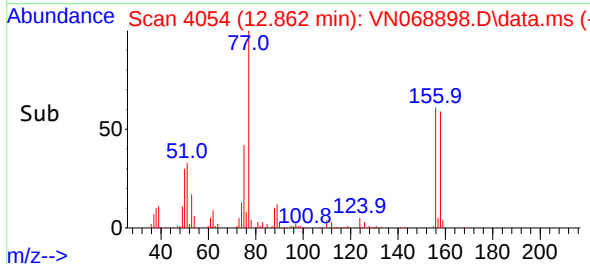
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01



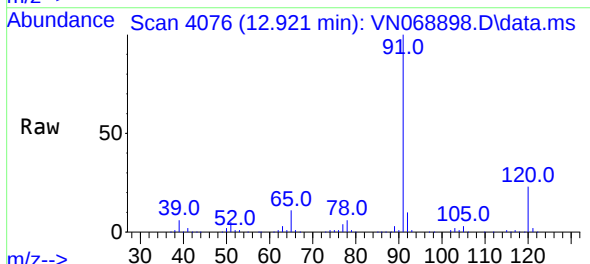
Tgt Ion:156 Resp: 74386
Ion Ratio Lower Upper
156 100
77 212.5 111.8 335.3
158 97.1 48.4 145.0

Manual Integrations
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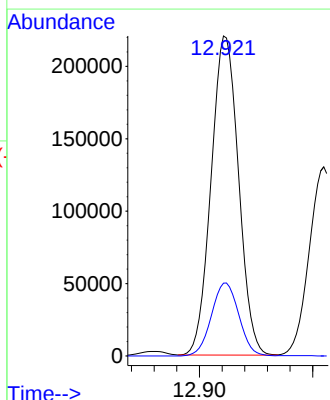
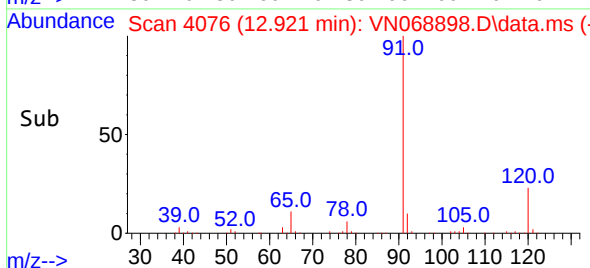
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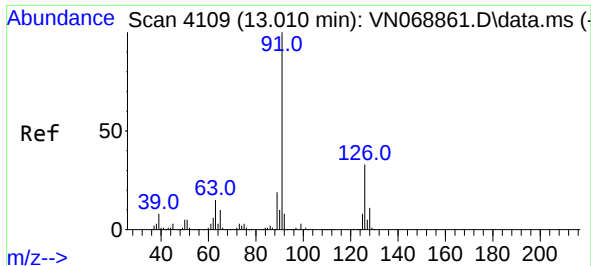


#78
n-propylbenzene
Concen: 17.89 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion: 91 Resp: 370197
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





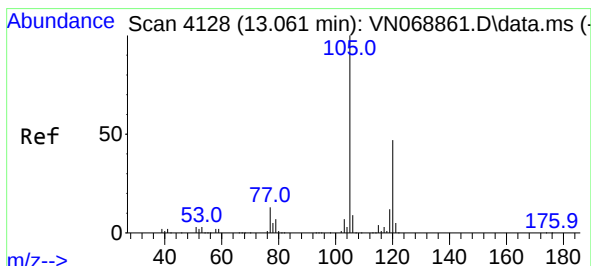
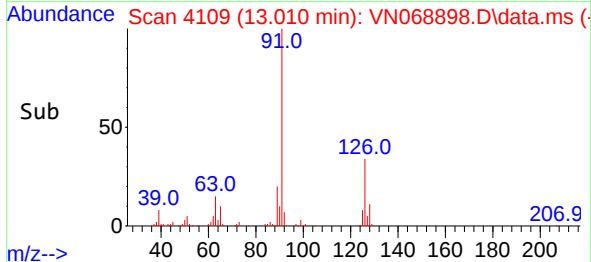
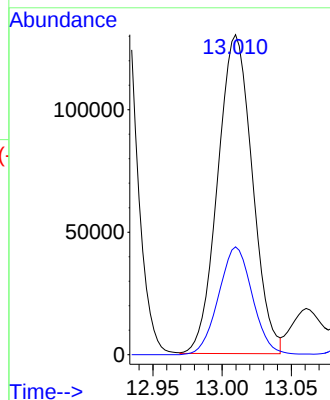
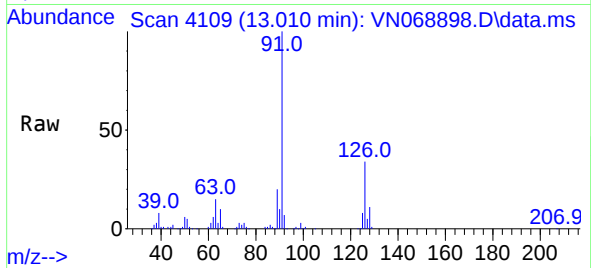
#79
2-Chlorotoluene
Concen: 17.73 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

Tgt Ion: 91 Resp: 226154
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1013MBS01

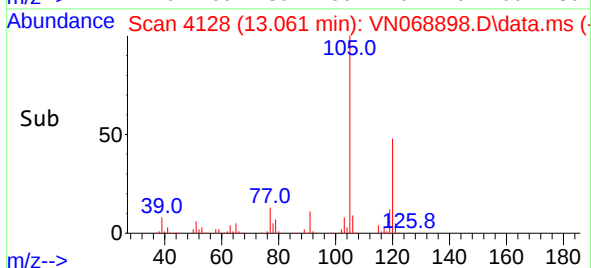
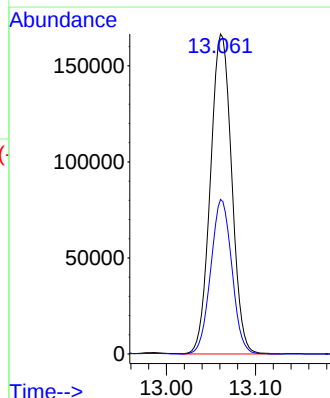
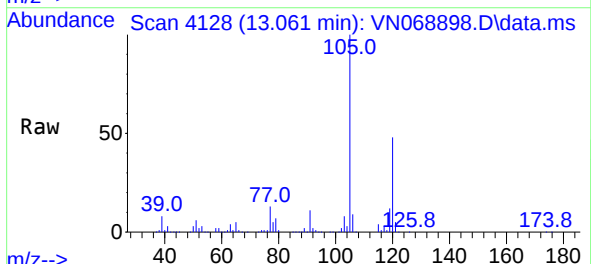
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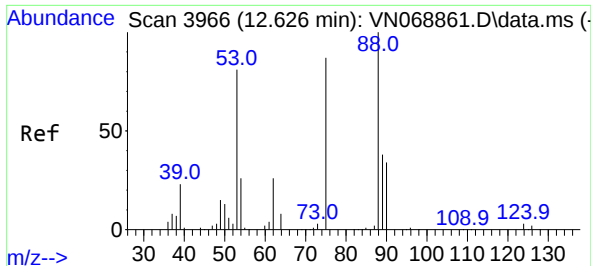
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#80
1,3,5-Trimethylbenzene
Concen: 18.03 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

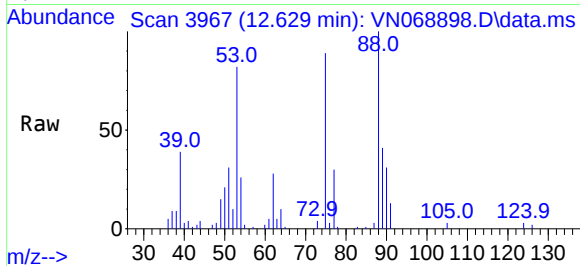
Tgt Ion: 105 Resp: 276506
Ion Ratio Lower Upper
105 100
120 47.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.23 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

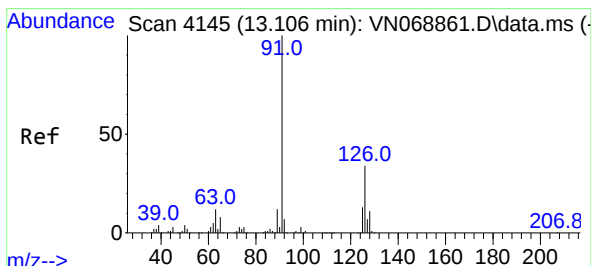
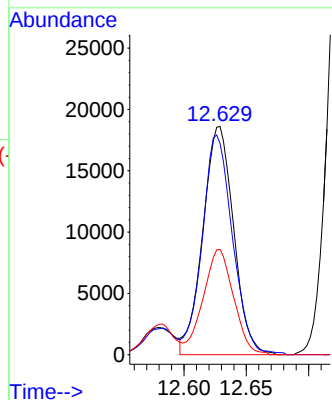
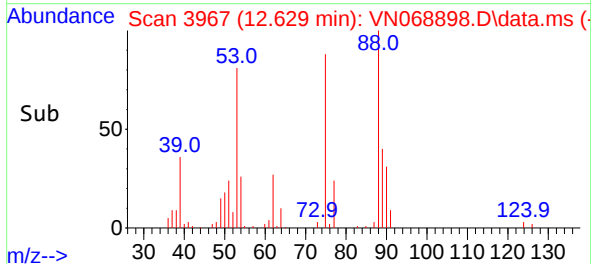
Instrument :
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ClientSampleId :
VN1013MBSD01



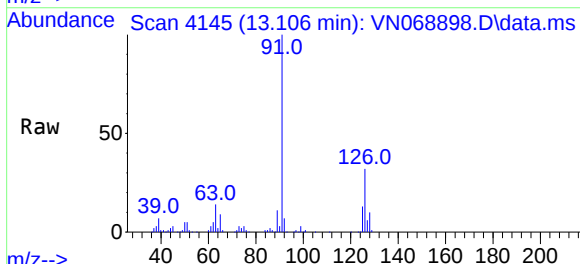
Tgt Ion: 75 Resp: 31930
Ion Ratio Lower Upper
75 100
53 94.9 75.4 113.2
89 45.5 36.9 55.3

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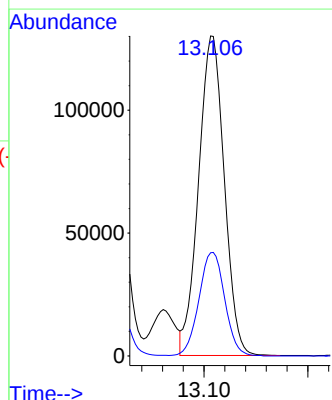
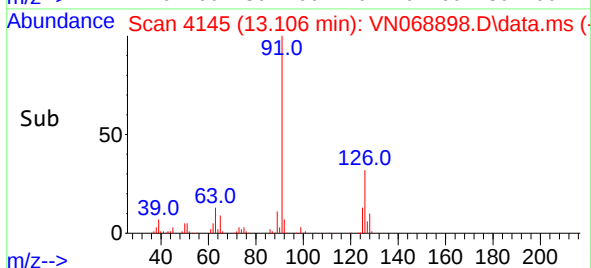
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#82
4-Chlorotoluene
Concen: 18.15 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



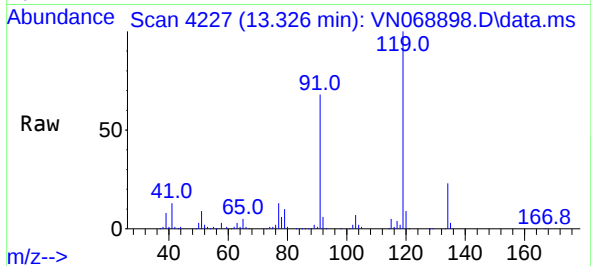
Tgt Ion: 91 Resp: 223720
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8





#83
tert-Butylbenzene
Concen: 17.90 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

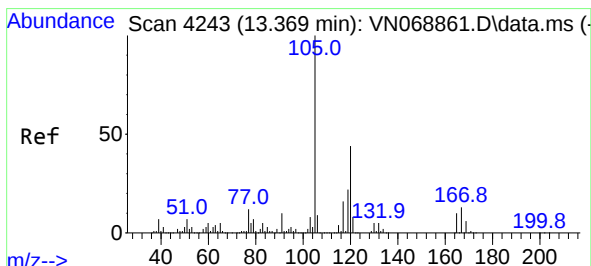
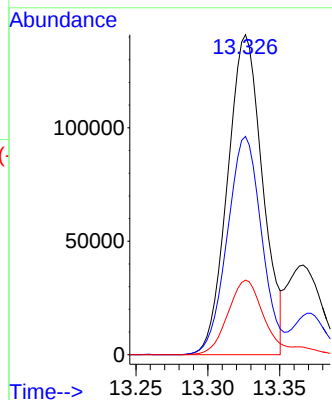
Instrument :
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ClientSampleId :
VN1013MBSD01



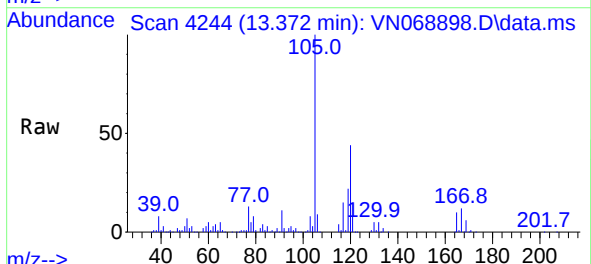
Tgt Ion:119 Resp: 239075
Ion Ratio Lower Upper
119 100
91 67.4 34.6 103.9
134 25.3 12.6 37.6

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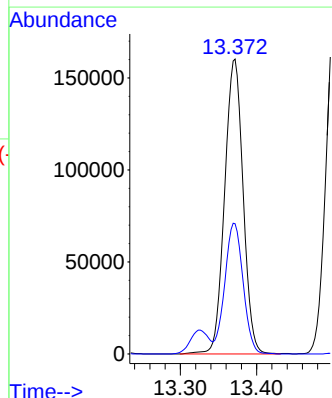
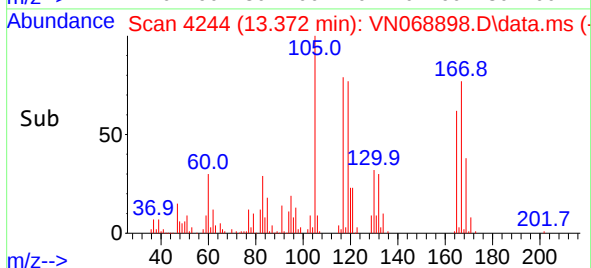
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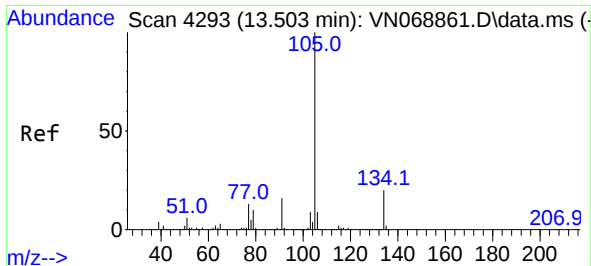


#84
1,2,4-Trimethylbenzene
Concen: 18.27 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



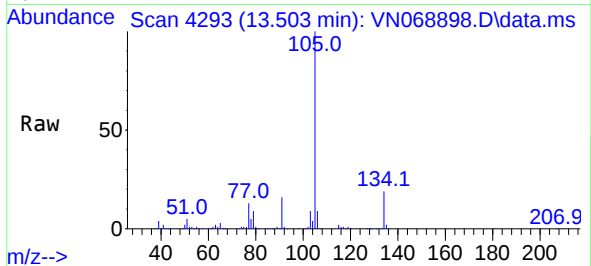
Tgt Ion:105 Resp: 270018
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 18.11 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068898.D
 Acq: 13 Oct 2021 15:32

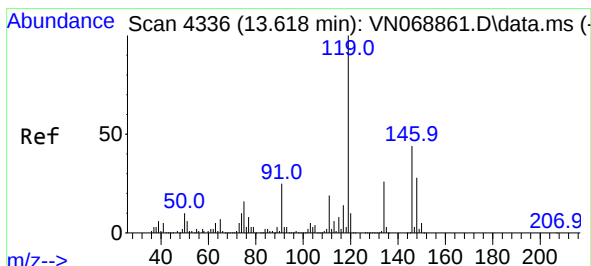
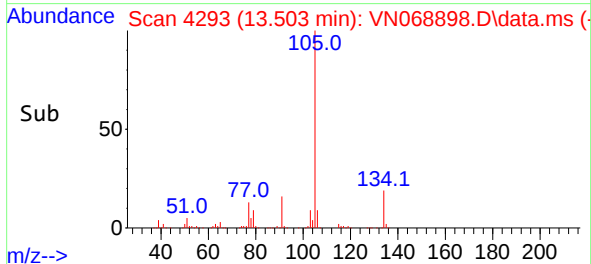
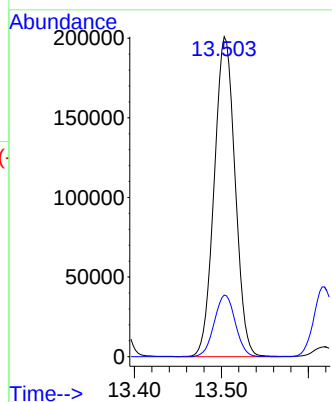
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1013MBSD01



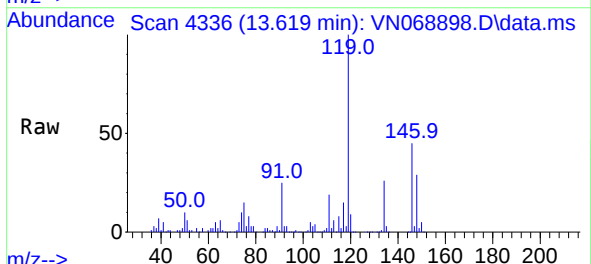
Tgt Ion:105 Resp: 334894
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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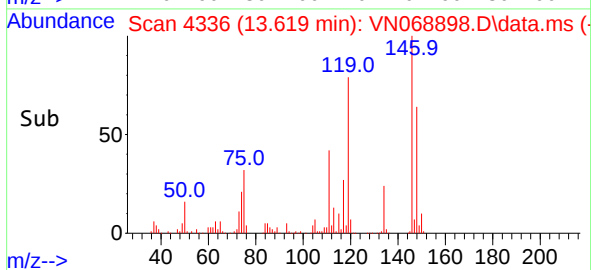
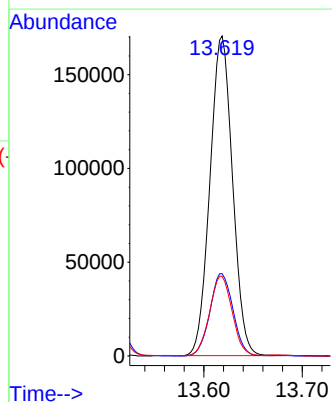
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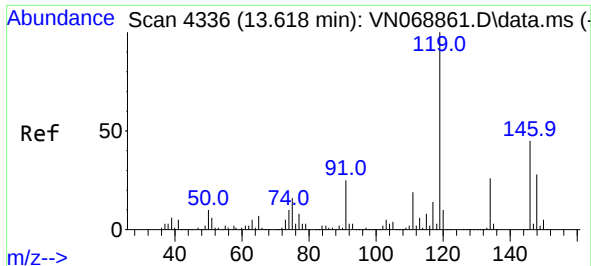


#86
 p-Isopropyltoluene
 Concen: 18.34 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068898.D
 Acq: 13 Oct 2021 15:32

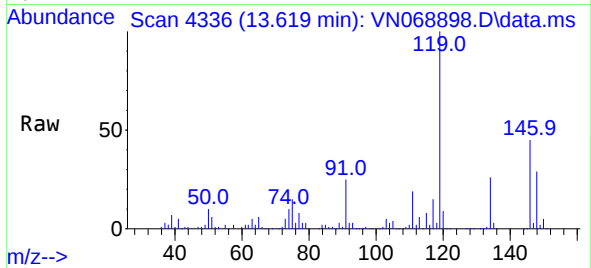


Tgt Ion:119 Resp: 271996
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.8 12.8 38.4

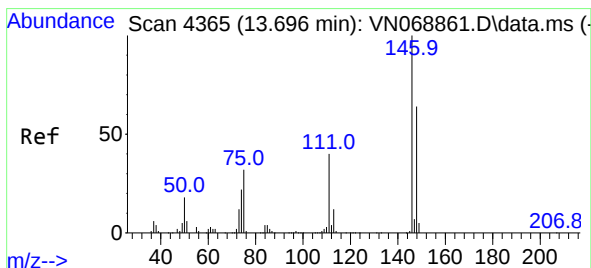
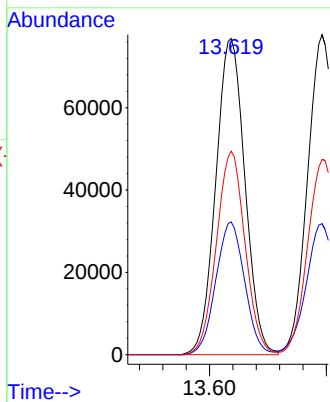
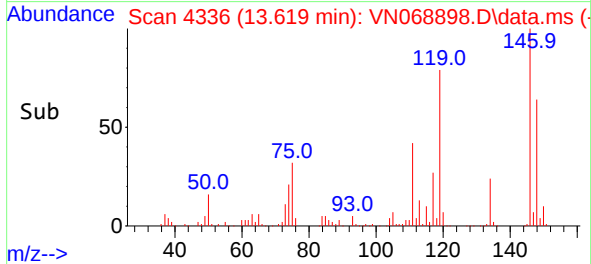




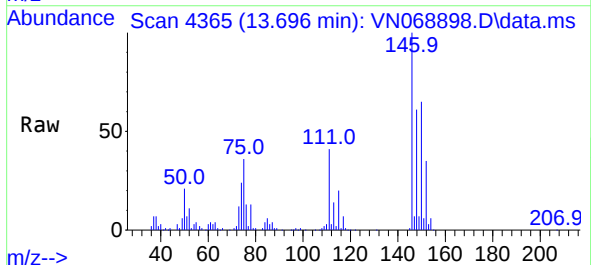
#87
1,3-Dichlorobenzene
Concen: 18.92 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



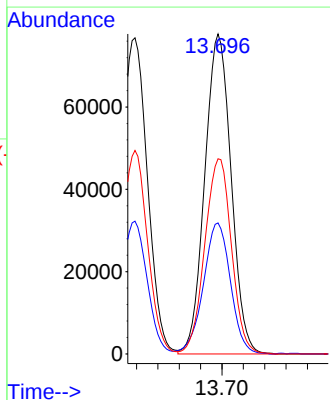
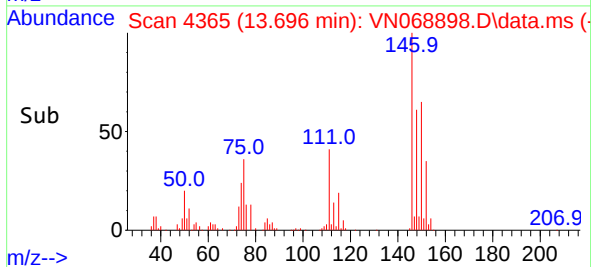
Tgt Ion:146 Resp: 133305
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.07 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



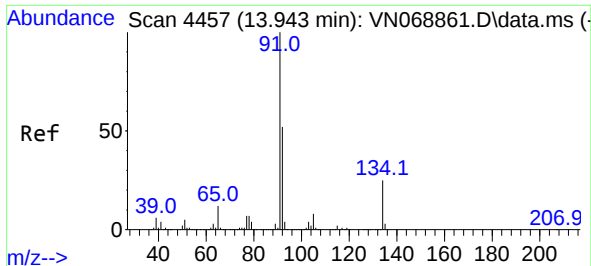
Tgt Ion:146 Resp: 133355
Ion Ratio Lower Upper
146 100
111 42.2 20.6 61.8
148 61.9 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

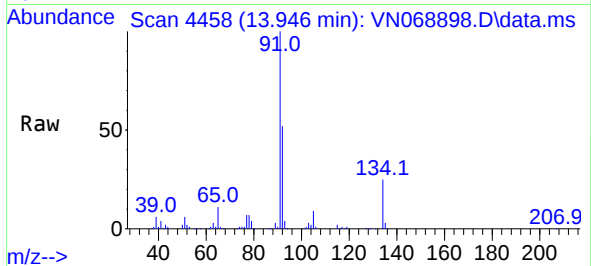
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#89
n-Butylbenzene
Concen: 18.05 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

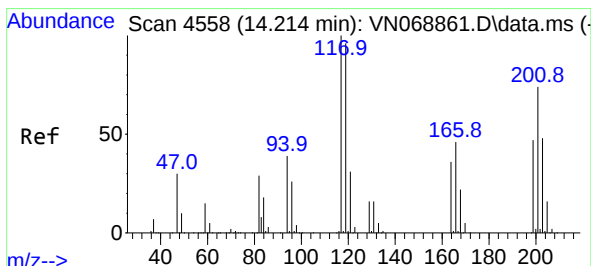
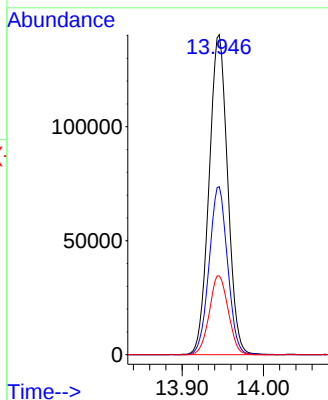
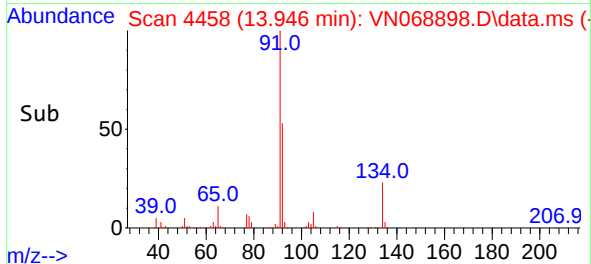
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ClientSampleId :
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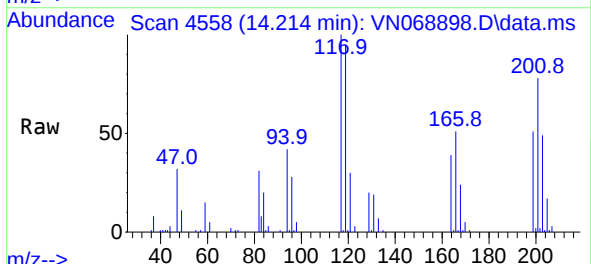
Tgt Ion: 91 Resp: 222916
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 25.0 12.5 37.5

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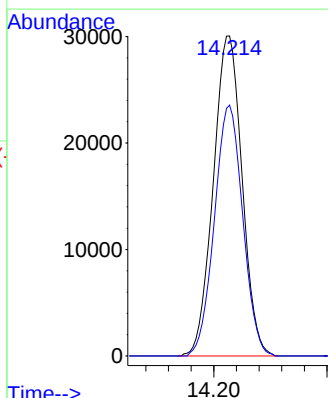
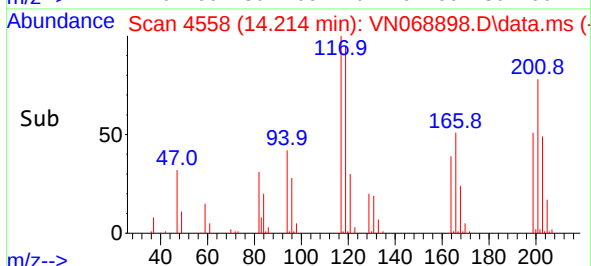
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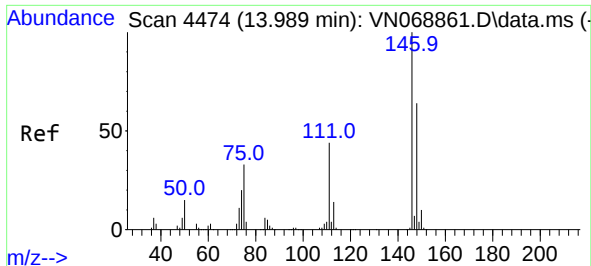


#90
Hexachloroethane
Concen: 17.02 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

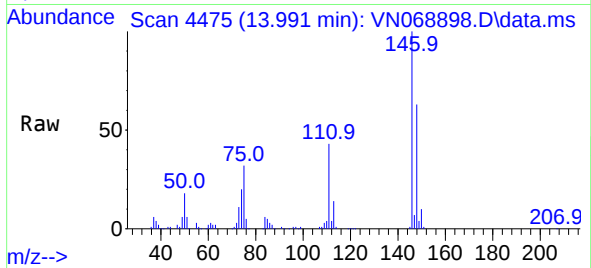


Tgt Ion: 117 Resp: 53020
Ion Ratio Lower Upper
117 100
201 77.1 37.1 111.5

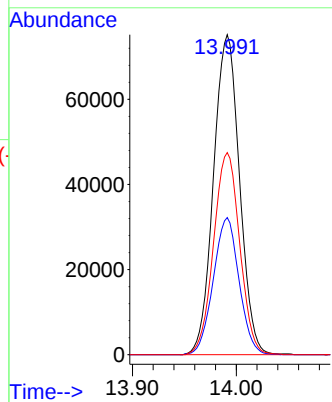
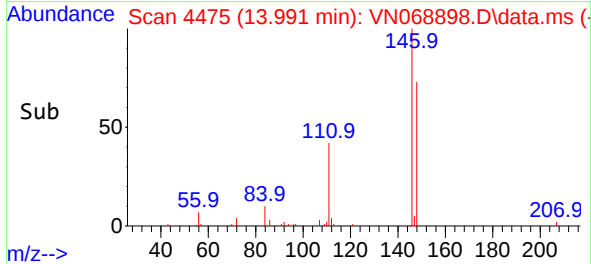




#91
1,2-Dichlorobenzene
Concen: 19.13 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



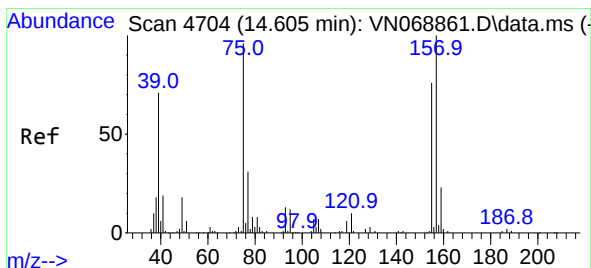
Tgt Ion:146 Resp: 130925
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 63.6 32.1 96.5



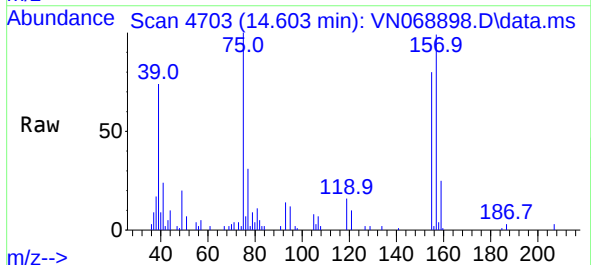
Instrument :
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ClientSampleId :
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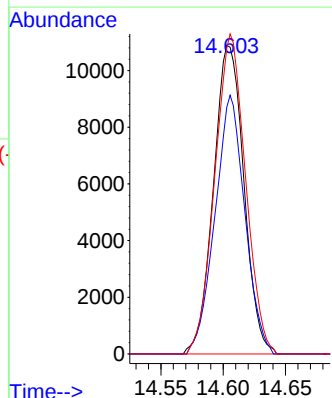
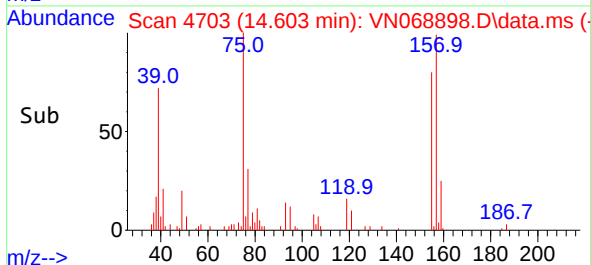
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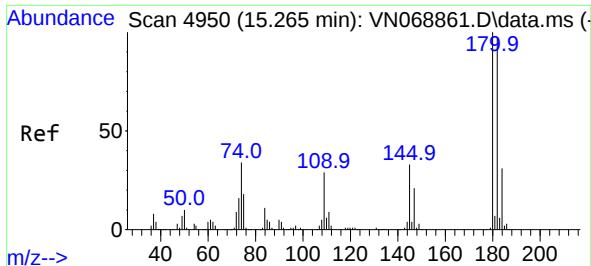


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.99 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32

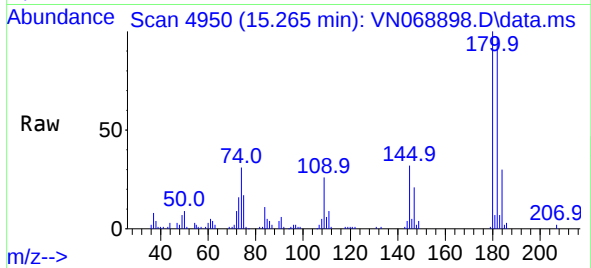


Tgt Ion: 75 Resp: 18462
Ion Ratio Lower Upper
75 100
155 82.5 38.8 116.4
157 104.9 50.2 150.6

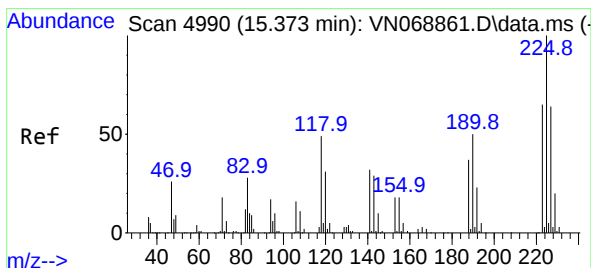
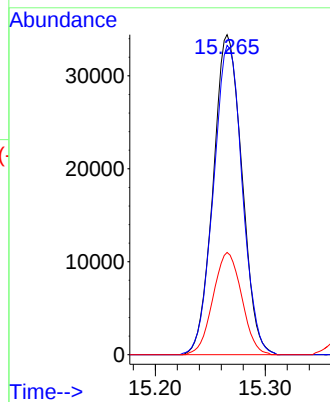
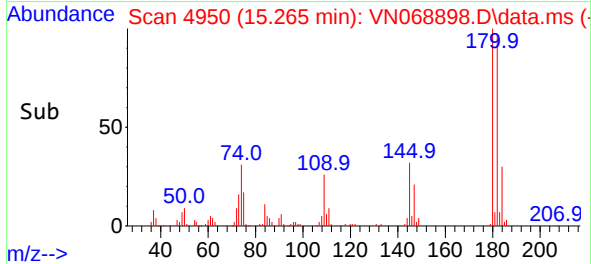




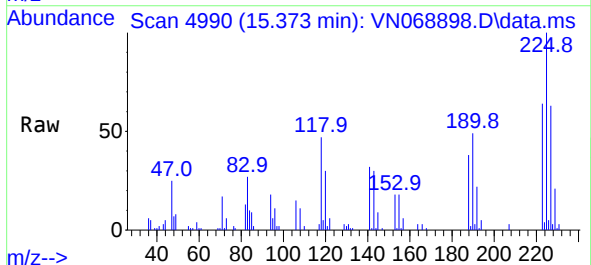
#93
1,2,4-Trichlorobenzene
Concen: 18.53 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



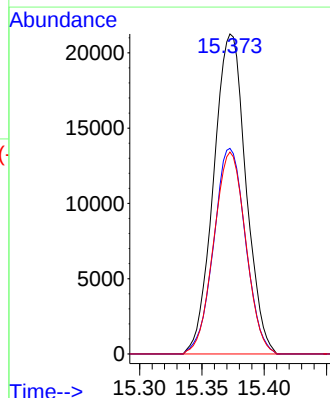
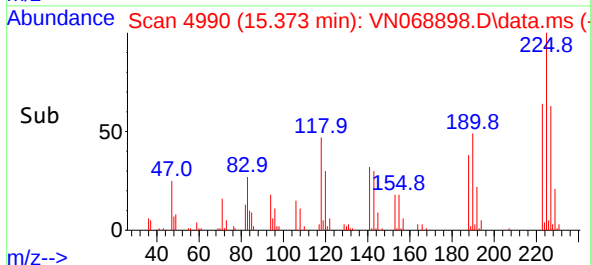
Tgt Ion:180 Resp: 62431
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.7
145 31.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.65 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



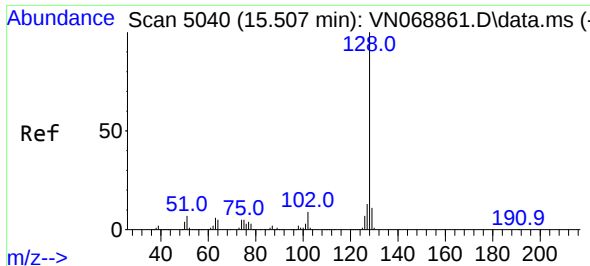
Tgt Ion:225 Resp: 38282
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 62.3 31.6 94.7



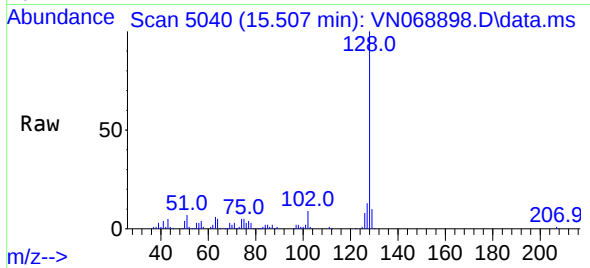
Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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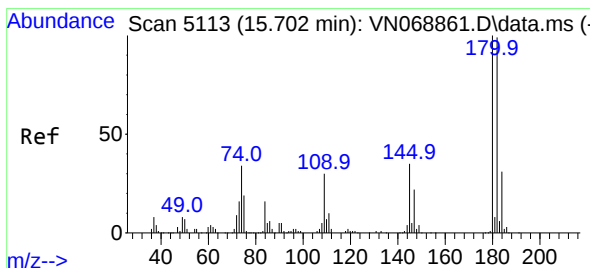
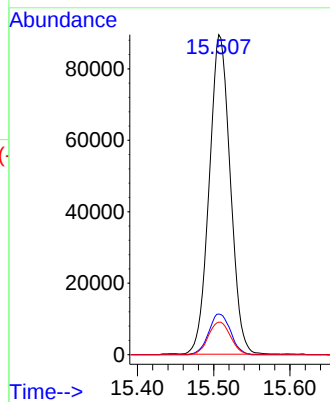
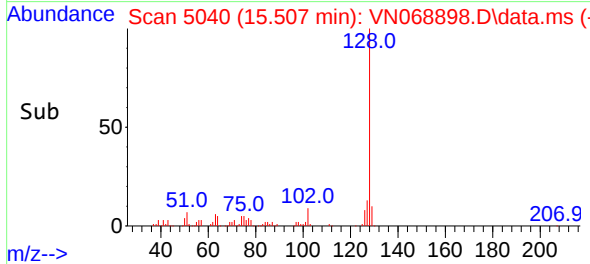
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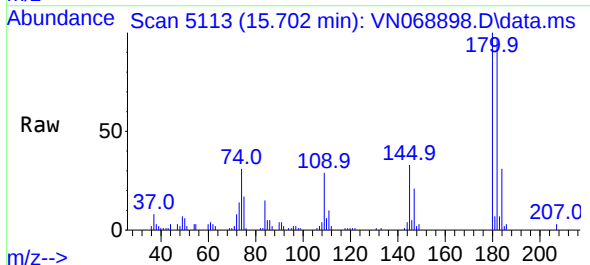
#95
Naphthalene
Concen: 19.19 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



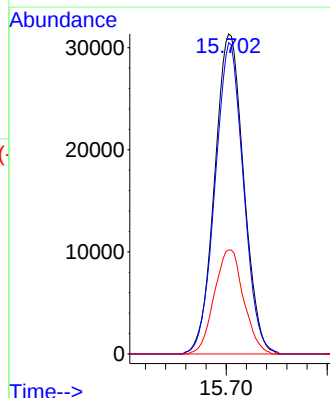
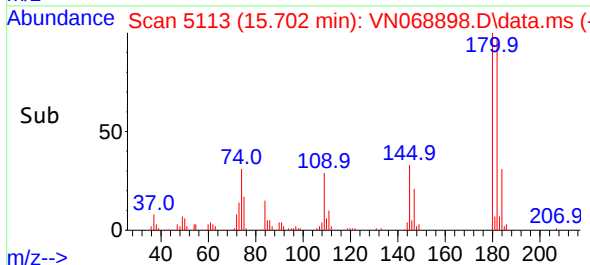
Tgt Ion:128 Resp: 170891
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.31 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068898.D
Acq: 13 Oct 2021 15:32



Tgt Ion:180 Resp: 62546
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 32.8 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1013MBSD01

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