

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068996.D
 Acq On : 18 Oct 2021 23:07
 Operator : JC/MD
 Sample : VN1018WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBS02

Manual Integrations
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Quant Time: Oct 19 09:57:49 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	8.085	168	307568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	563682	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	512188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229796	56.667	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.340%			
35) Dibromofluoromethane	8.024	113	178130	54.315	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.640%			
50) Toluene-d8	10.443	98	714864	54.478	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.960%			
62) 4-Bromofluorobenzene	12.733	95	253497	51.203	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.400%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	65663	17.962	ug/l	95
3) Chloromethane	2.303	50	79272	21.087	ug/l	100
4) Vinyl Chloride	2.443	62	89523	23.445	ug/l	98
5) Bromomethane	2.848	94	61830	29.439	ug/l	98
6) Chloroethane	3.014	64	56368	25.049	ug/l	98
7) Trichlorofluoromethane	3.373	101	112247	20.993	ug/l	100
8) Diethyl Ether	3.827	74	42690	21.405	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	61469	21.381	ug/l #	72
10) Methyl Iodide	4.425	142	77267	18.517	ug/l	99
11) Tert butyl alcohol	5.363	59	77577	104.694	ug/l	100
12) 1,1-Dichloroethene	4.186	96	61081	20.553	ug/l	97
13) Acrolein	4.044	56	34841	106.290	ug/l	100
14) Allyl chloride	4.843	41	106094	19.914	ug/l	97
15) Acrylonitrile	5.554	53	181285	109.185	ug/l	100
16) Acetone	4.288	43	149903	99.056	ug/l	100
17) Carbon Disulfide	4.537	76	156354	19.385	ug/l	100
18) Methyl Acetate	4.859	43	131813	22.964	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	236047	21.331	ug/l	100
20) Methylene Chloride	5.100	84	76153	21.863	ug/l	95
21) trans-1,2-Dichloroethene	5.605	96	65172	20.298	ug/l	94
22) Diisopropyl ether	6.495	45	229465	20.712	ug/l	99
23) Vinyl Acetate	6.433	43	867497	103.574	ug/l	99
24) 1,1-Dichloroethane	6.391	63	128698	21.380	ug/l	99
25) 2-Butanone	7.335	43	247188	108.018	ug/l	98
26) 2,2-Dichloropropane	7.327	77	99437	17.334	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	79743	20.546	ug/l	97
28) Bromochloromethane	7.662	49	62160	22.800	ug/l	99
29) Tetrahydrofuran	7.686	42	165550	111.531	ug/l	98
30) Chloroform	7.820	83	135827	21.411	ug/l	99
31) Cyclohexane	8.096	56	122206	19.382	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	121779	20.592	ug/l	99
36) 1,1-Dichloropropene	8.225	75	97176	20.183	ug/l	99
37) Ethyl Acetate	7.412	43	103540	20.822	ug/l	99
38) Carbon Tetrachloride	8.209	117	104105	19.688	ug/l	97
39) Methylcyclohexane	9.461	83	119729	19.320	ug/l	96
40) Benzene	8.461	78	301775	20.583	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	49753	19.849	ug/l	94
42) 1,2-Dichloroethane	8.531	62	108349	20.870	ug/l	100
43) Isopropyl Acetate	8.560	43	190697	21.735	ug/l	98
44) Trichloroethene	9.217	130	72624	19.792	ug/l	100
45) 1,2-Dichloropropane	9.491	63	77416	20.349	ug/l	97
46) Dibromomethane	9.579	93	53176	20.477	ug/l	98
47) Bromodichloromethane	9.762	83	109041	20.262	ug/l	97
48) Methyl methacrylate	9.561	41	76616	18.585	ug/l	89
49) 1,4-Dioxane	9.566	88	31041	408.202	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	537804	105.714	ug/l	100
52) Toluene	10.507	92	194130	20.581	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	117678	19.305	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	123812	19.522	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	76898	20.677	ug/l	99
56) Ethyl methacrylate	10.762	69	127282	20.384	ug/l	98
57) 1,3-Dichloropropane	11.046	76	128239	20.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	165791	102.247	ug/l	99
59) 2-Hexanone	11.087	43	389304	106.708	ug/l	100
60) Dibromochloromethane	11.240	129	81549	19.427	ug/l	98
61) 1,2-Dibromoethane	11.347	107	79001	20.710	ug/l	99
64) Tetrachloroethene	10.979	164	61384	18.604	ug/l	97
65) Chlorobenzene	11.771	112	203358	20.982	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	76963	20.288	ug/l	100
67) Ethyl Benzene	11.846	91	374427	20.797	ug/l	99
68) m/p-Xylenes	11.956	106	279473	40.949	ug/l	100
69) o-Xylene	12.283	106	136989	20.053	ug/l	97
70) Styrene	12.296	104	225213	20.253	ug/l	99
71) Bromoform	12.460	173	55069	18.122	ug/l #	99
73) Isopropylbenzene	12.580	105	363087	20.632	ug/l	100
74) N-amyl acetate	12.390	43	141742	21.259	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.830	83	114299	22.474	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	89896m	19.983	ug/l	
77) Bromobenzene	12.862	156	78413	20.150	ug/l	97
78) n-propylbenzene	12.921	91	407985	20.629	ug/l	100
79) 2-Chlorotoluene	13.010	91	252757	20.735	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	299958	20.463	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	33514	17.823	ug/l	97
82) 4-Chlorotoluene	13.106	91	243600	20.680	ug/l	100
83) tert-Butylbenzene	13.326	119	263432	20.645	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	291341	20.628	ug/l	100
85) sec-Butylbenzene	13.503	105	365477	20.681	ug/l	99
86) p-Isopropyltoluene	13.618	119	286195	20.191	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	137765	20.467	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	136597	20.446	ug/l	98
89) n-Butylbenzene	13.946	91	232246	19.681	ug/l	100
90) Hexachloroethane	14.211	117	58990	19.812	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	136039	20.805	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21143	21.562	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	58707	18.274	ug/l	99
94) Hexachlorobutadiene	15.372	225	34015	18.269	ug/l	98
95) Naphthalene	15.507	128	170503	19.864	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	58803	19.042	ug/l	98

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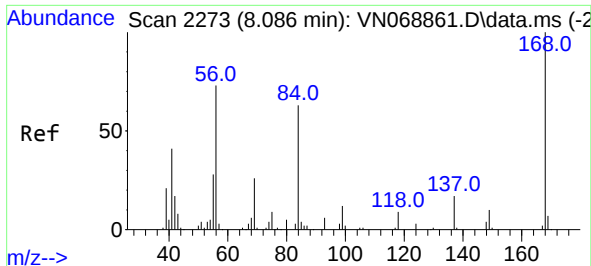
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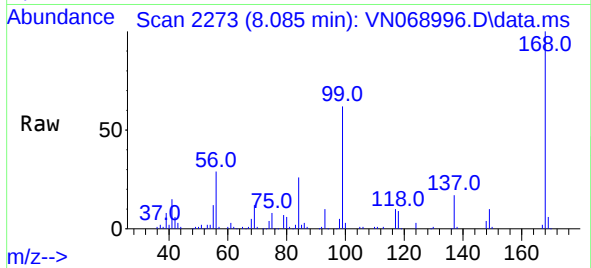
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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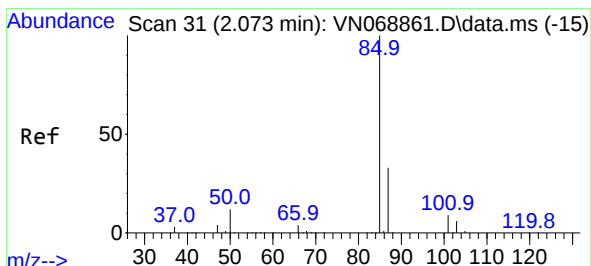
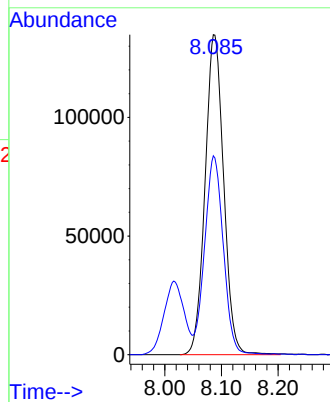
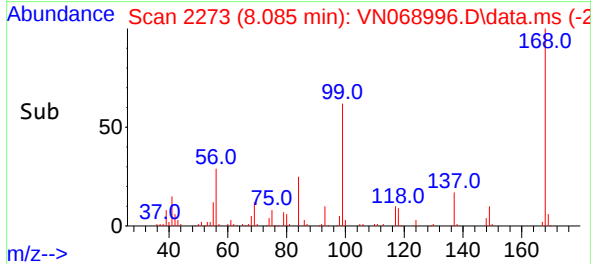
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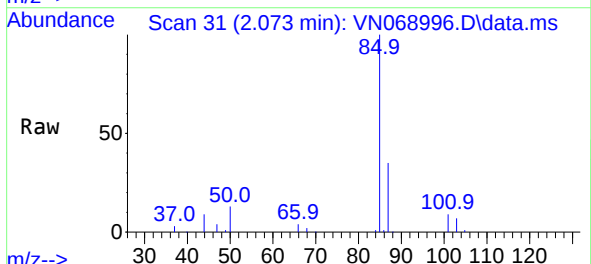
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.001 min
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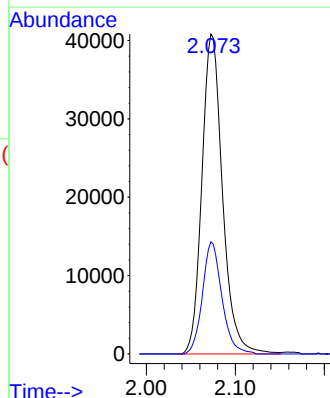
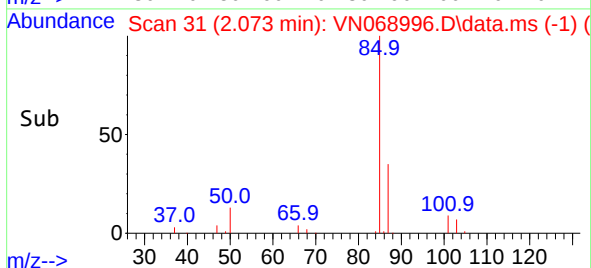
Tgt Ion:168 Resp: 307568
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 17.962 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068996.D
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Tgt Ion: 85 Resp: 65663
Ion Ratio Lower Upper
85 100
87 35.1 16.3 48.8



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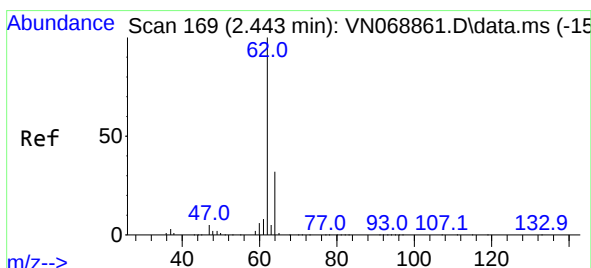
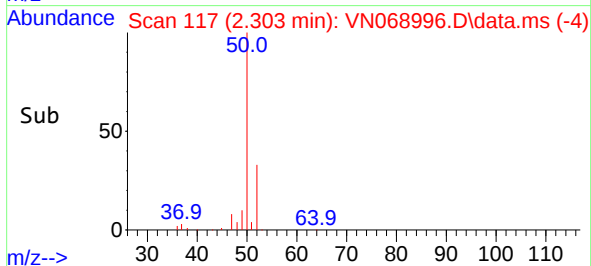
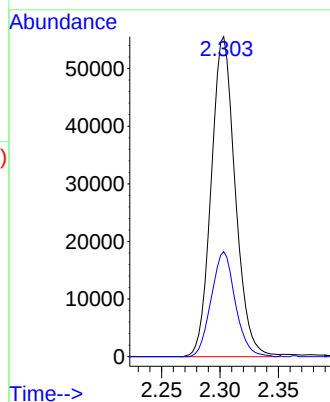
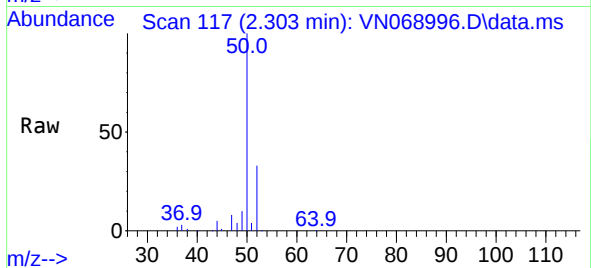
#3
Chloromethane
Concen: 21.087 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068996.D
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Tgt Ion: 50 Resp: 79272
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5

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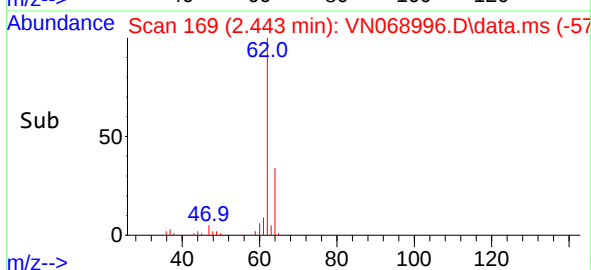
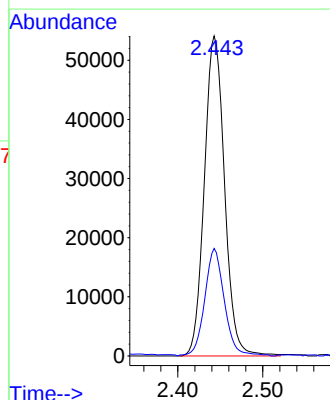
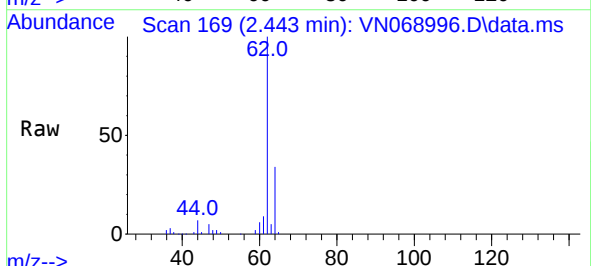
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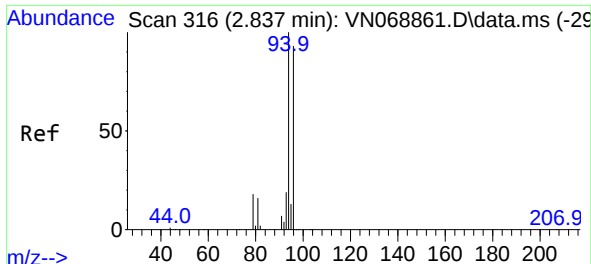
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#4
Vinyl Chloride
Concen: 23.445 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

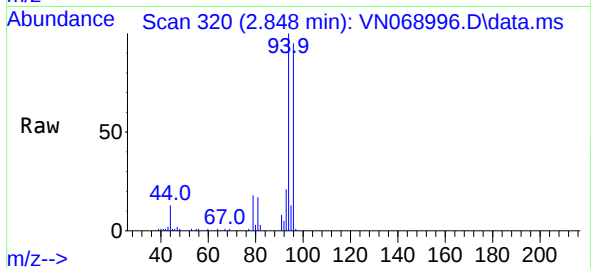
Tgt Ion: 62 Resp: 89523
Ion Ratio Lower Upper
62 100
64 33.3 25.7 38.5





#5
Bromomethane
Concen: 29.439 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

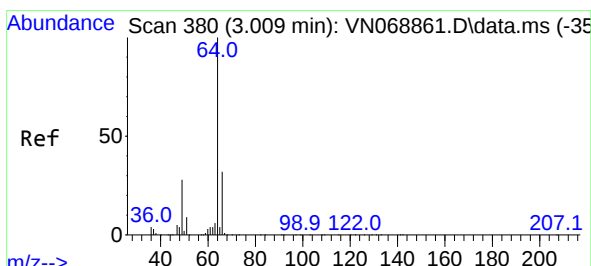
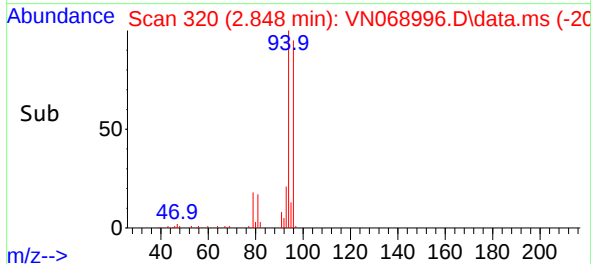
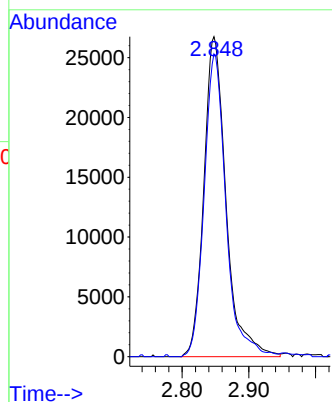
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Tgt Ion: 94 Resp: 61830
Ion Ratio Lower Upper
94 100
96 94.6 74.2 111.4

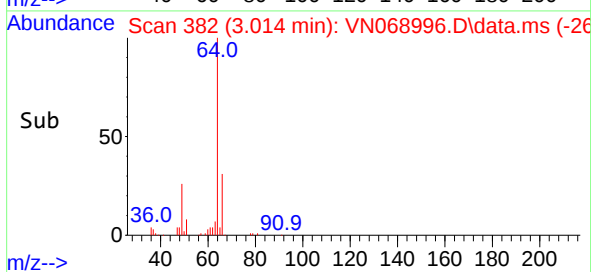
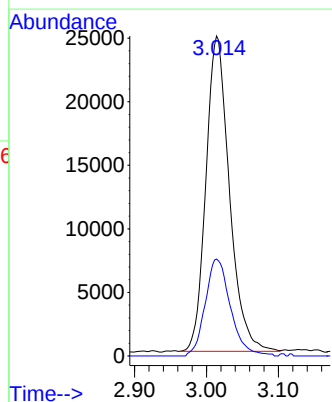
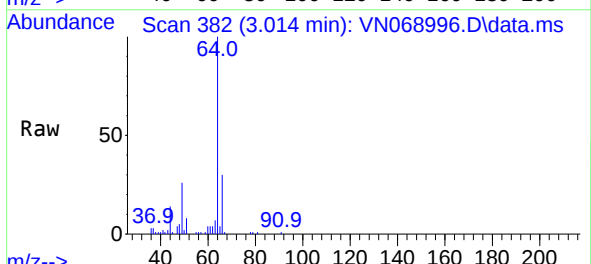
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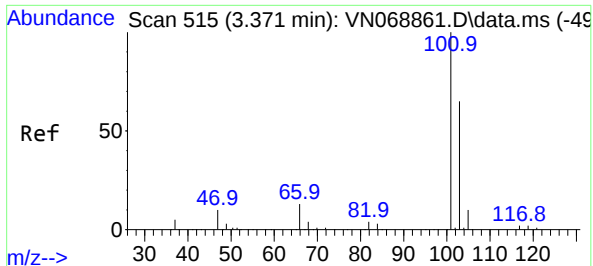
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#6
Chloroethane
Concen: 25.049 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 64 Resp: 56368
Ion Ratio Lower Upper
64 100
66 30.8 25.6 38.4





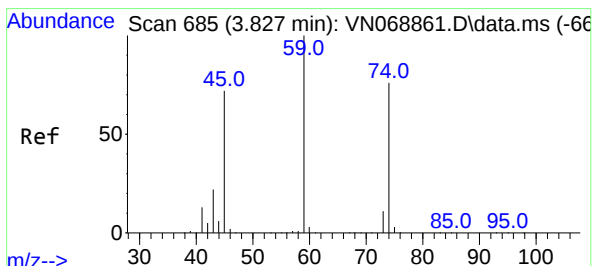
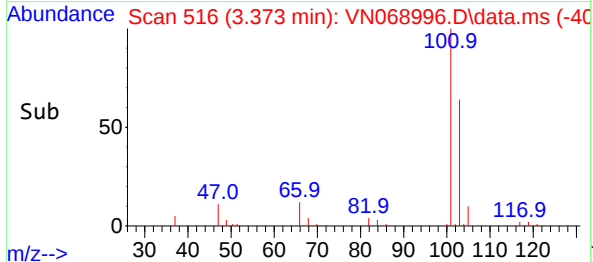
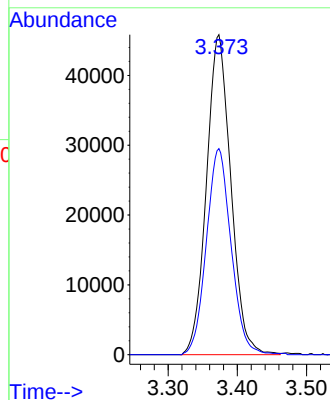
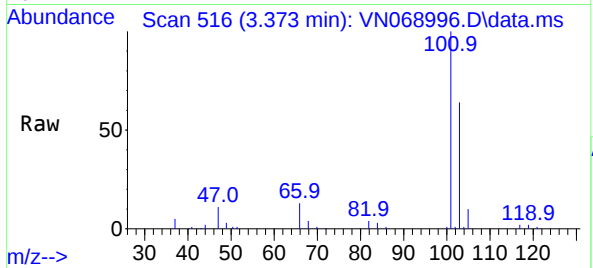
#7
 Trichlorofluoromethane
 Concen: 20.993 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.003 min
 Lab File: VN068996.D
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Tgt Ion:101 Resp: 112247
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.7 77.5

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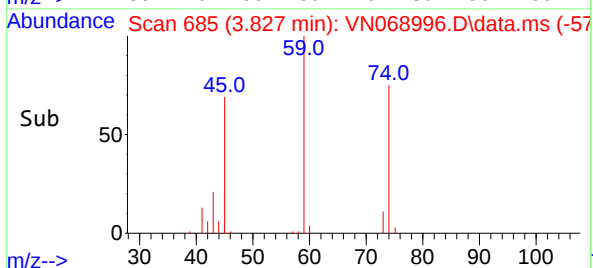
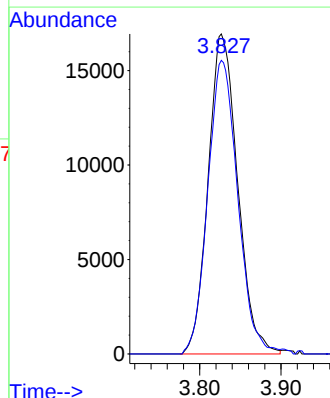
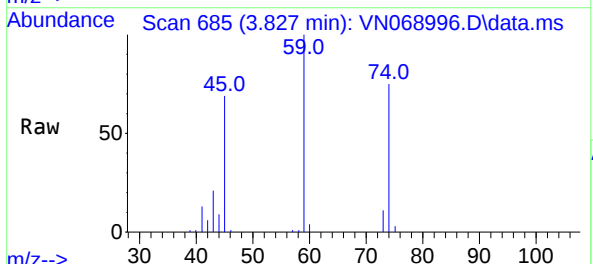
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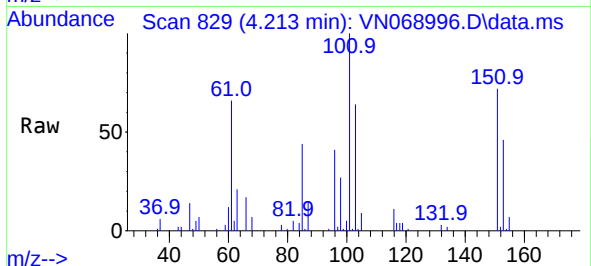
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 Diethyl Ether
 Concen: 21.405 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 42690
 Ion Ratio Lower Upper
 74 100
 45 93.2 47.0 141.2

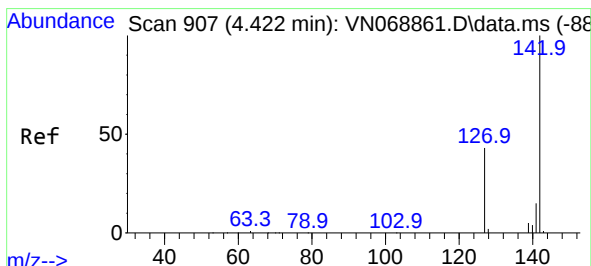
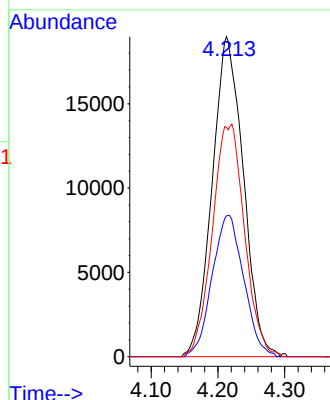
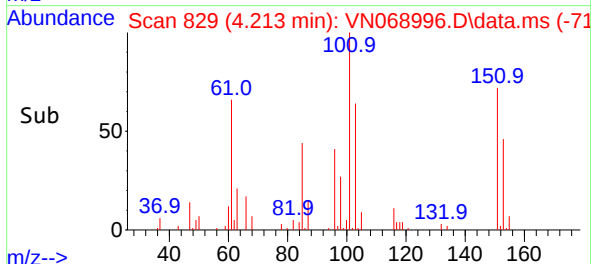




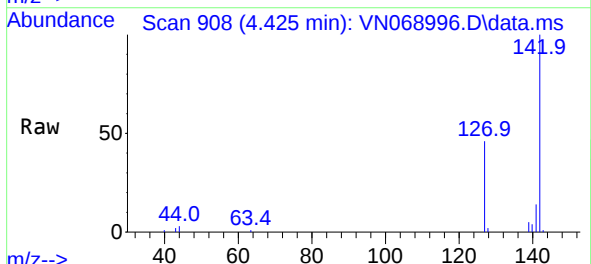
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1,1,2-Trichlorotrifluoroethane
Concen: 21.381 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
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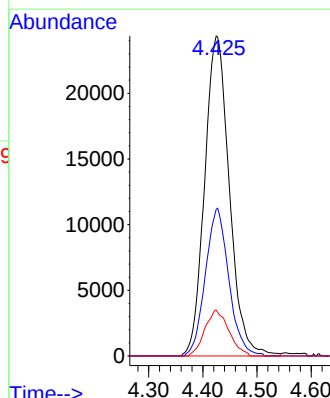
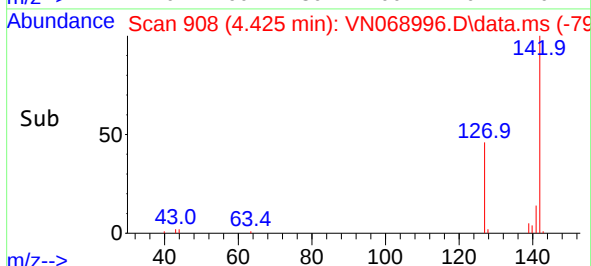
Tgt Ion:101 Resp: 61469
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 38.6 61.1 91.7#



#10
Methyl Iodide
Concen: 18.517 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



Tgt Ion:142 Resp: 77267
Ion Ratio Lower Upper
142 100
127 43.7 34.4 51.6
141 13.9 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

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#11

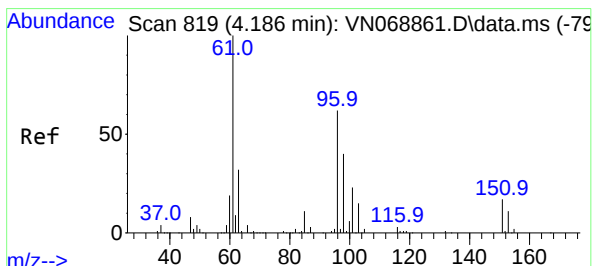
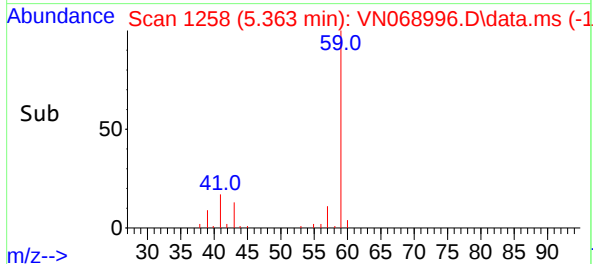
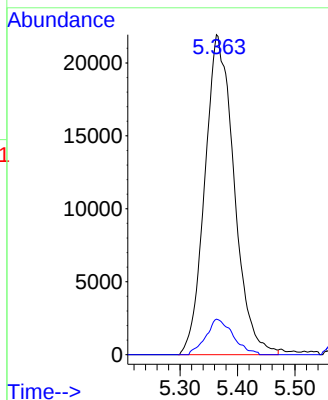
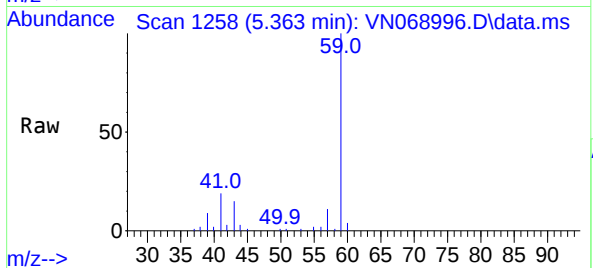
Tert butyl alcohol
Concen: 104.694 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 59 Resp: 77577
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

Manual Integrations
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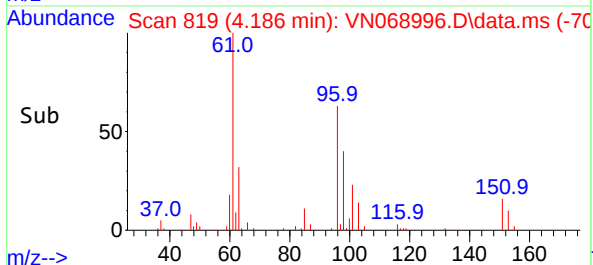
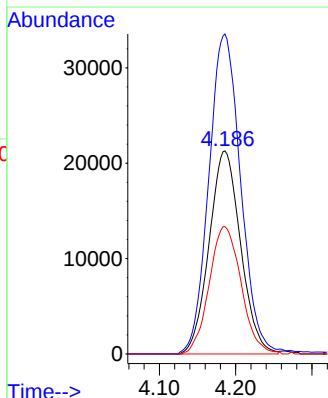
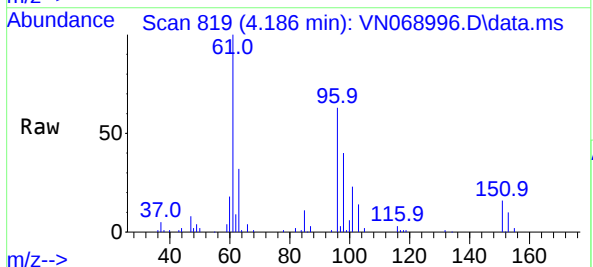
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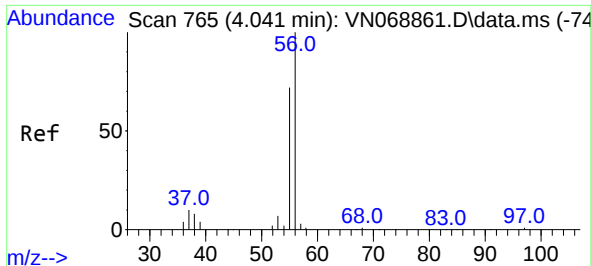


#12

1,1-Dichloroethene
Concen: 20.553 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 96 Resp: 61081
Ion Ratio Lower Upper
96 100
61 157.6 129.8 194.6
98 62.7 51.4 77.2





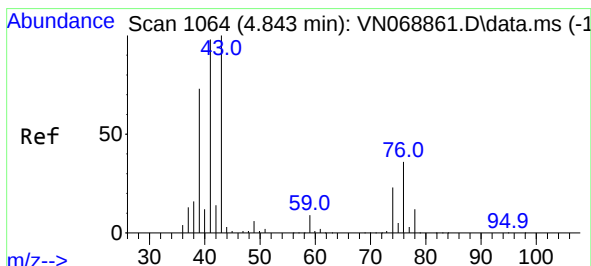
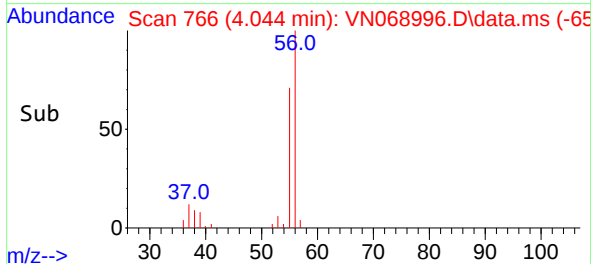
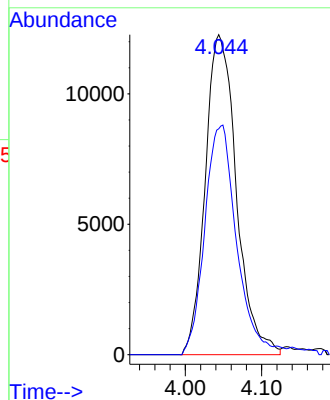
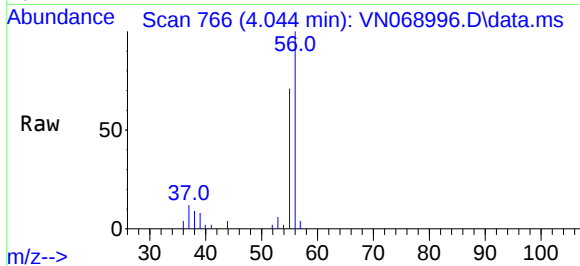
#13
Acrolein
Concen: 106.290 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 56 Resp: 34841
Ion Ratio Lower Upper
56 100
55 72.6 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

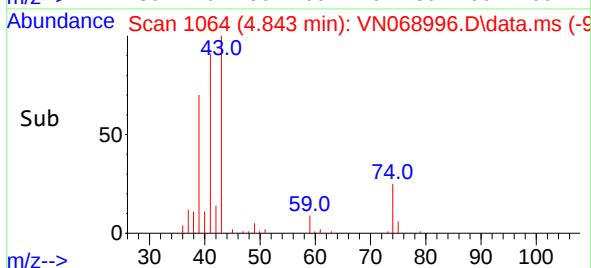
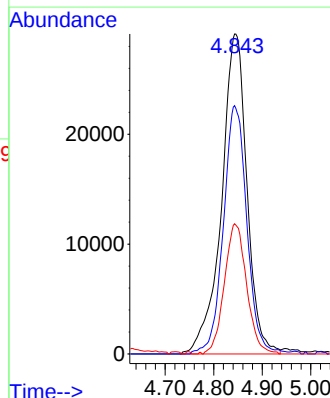
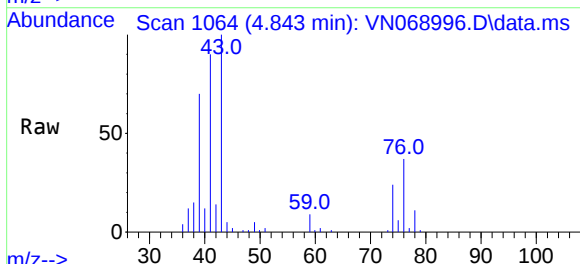
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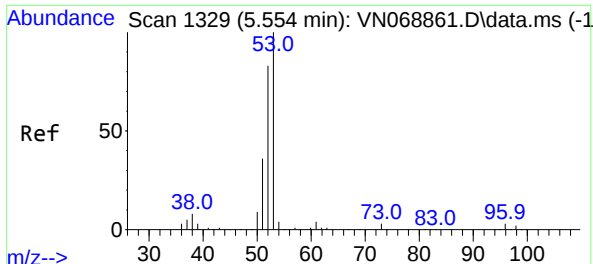
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#14
Allyl chloride
Concen: 19.914 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 41 Resp: 106094
Ion Ratio Lower Upper
41 100
39 71.2 55.6 83.4
76 35.7 26.4 39.6





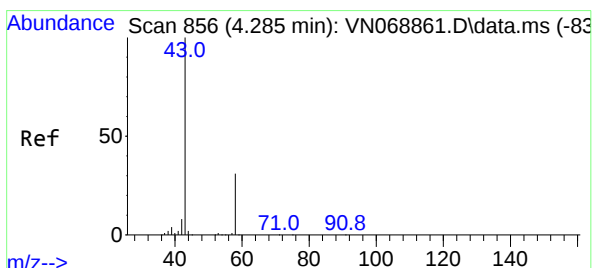
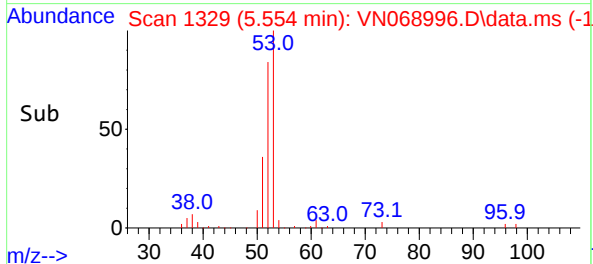
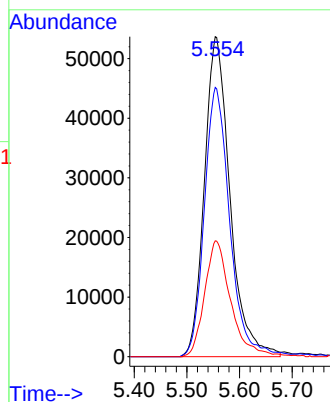
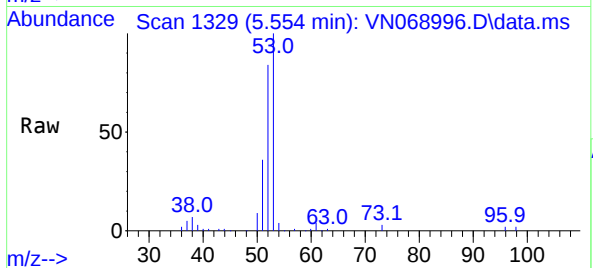
#15
Acrylonitrile
Concen: 109.185 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion:	53	Resp:	181285
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.7	98.5
51	36.7	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

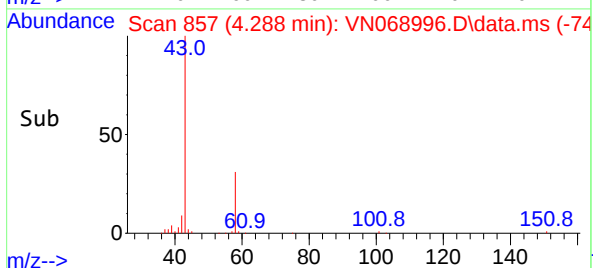
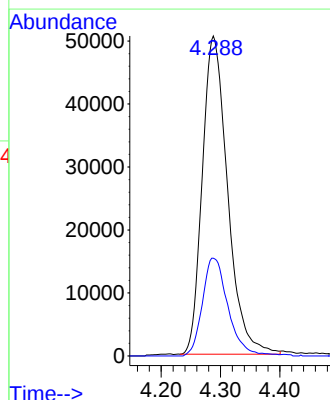
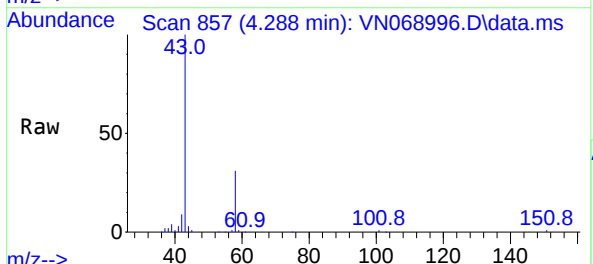
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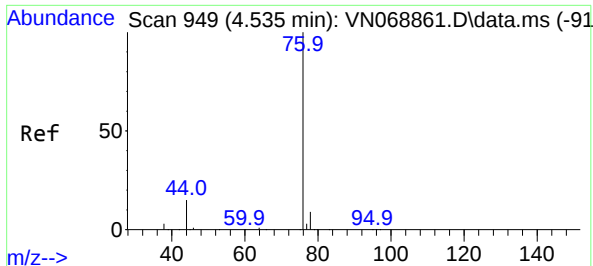
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#16
Acetone
Concen: 99.056 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion:	43	Resp:	149903
Ion	Ratio	Lower	Upper
43	100		
58	30.7	24.5	36.7





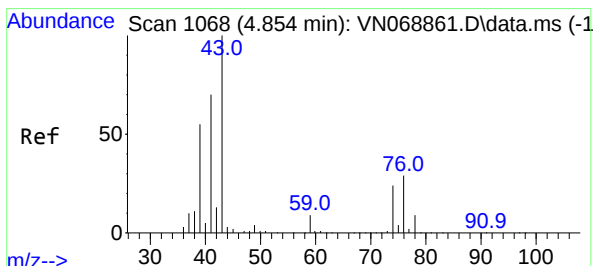
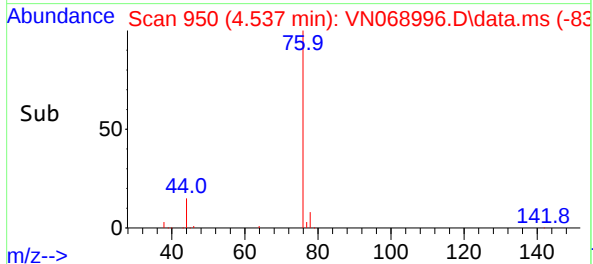
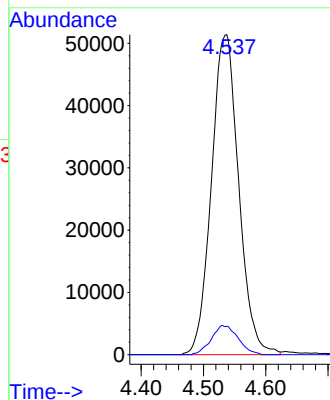
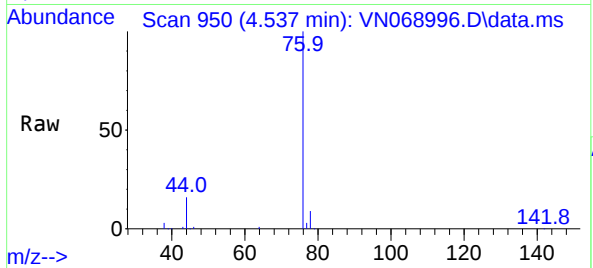
#17
Carbon Disulfide
Concen: 19.385 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 76 Resp: 156354
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

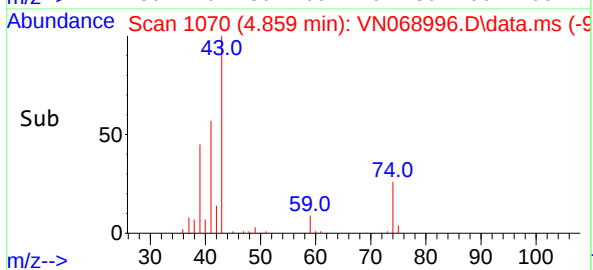
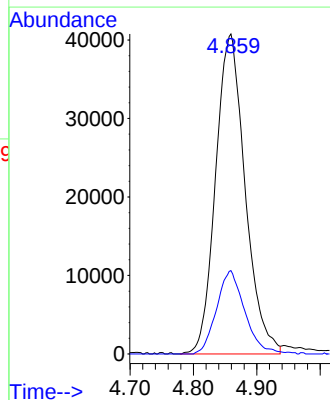
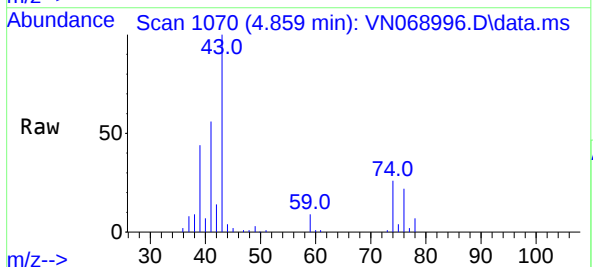
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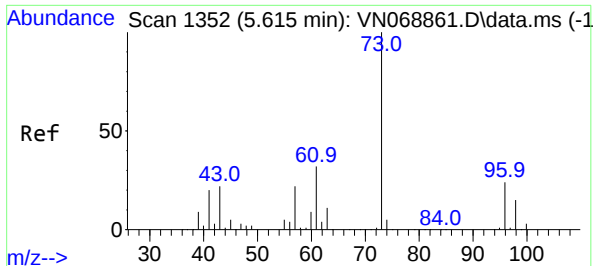
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#18
Methyl Acetate
Concen: 22.964 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 43 Resp: 131813
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

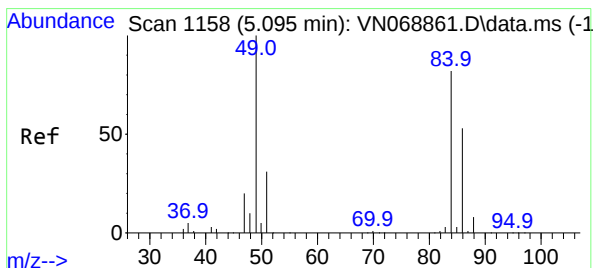
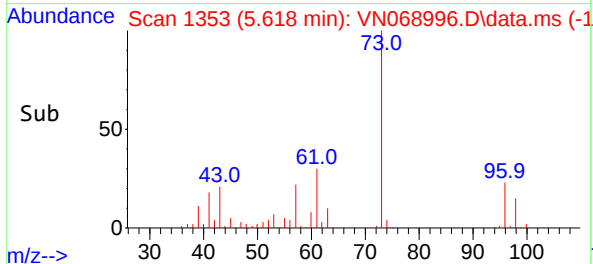
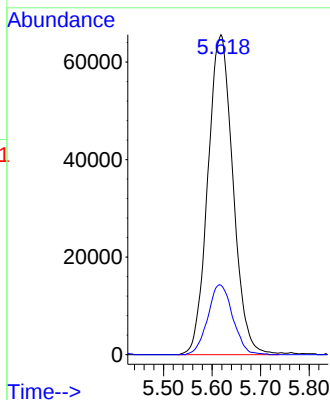
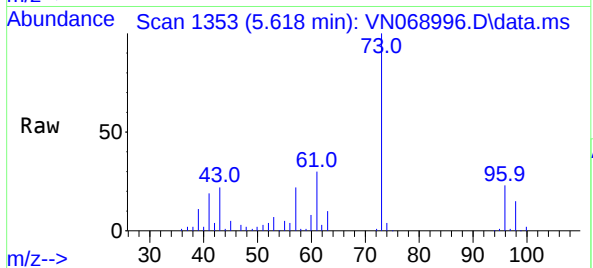
Methyl tert-butyl Ether
Concen: 21.331 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 73 Resp: 236047
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

Manual Integrations
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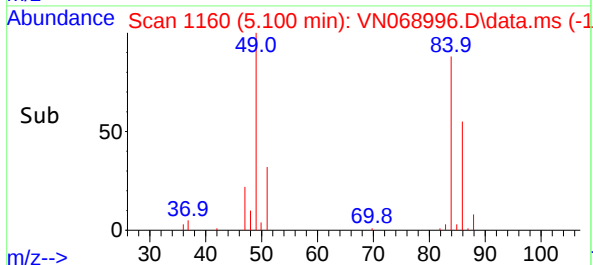
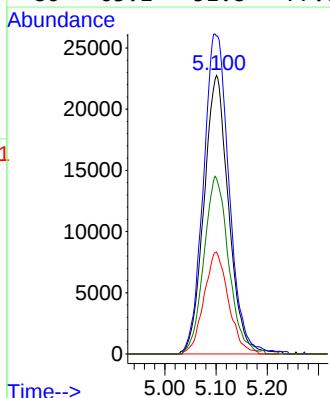
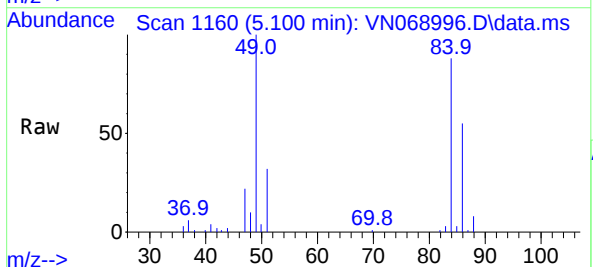
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#20

Methylene Chloride
Concen: 21.863 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 84 Resp: 76153
Ion Ratio Lower Upper
84 100
49 114.2 97.6 146.4
51 36.6 30.3 45.5
86 63.1 51.8 77.6





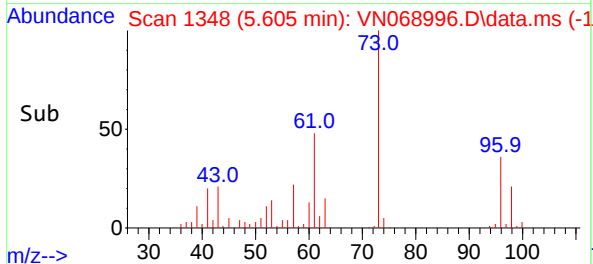
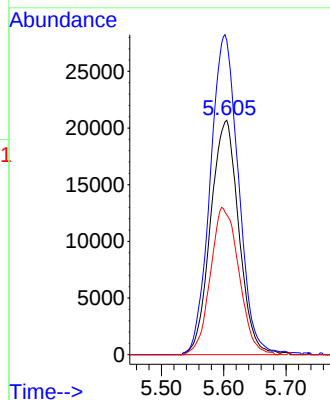
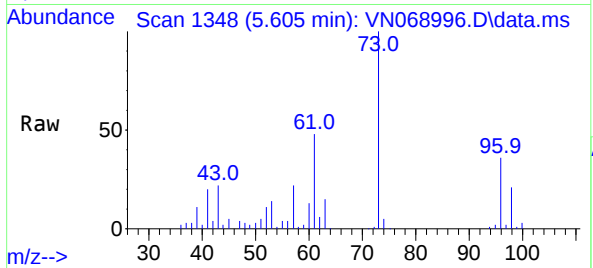
#21
trans-1,2-Dichloroethene
Concen: 20.298 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 96 Resp: 65172
Ion Ratio Lower Upper
96 100
61 134.1 112.4 168.6
98 59.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampled :
VN1018WBS02

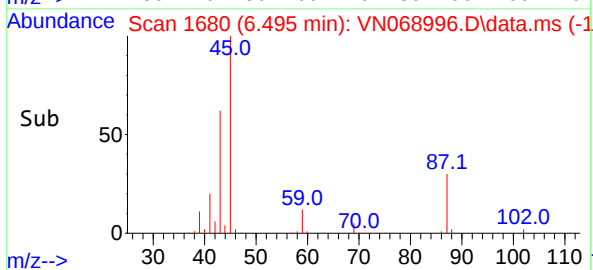
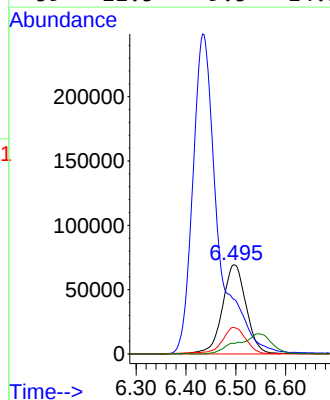
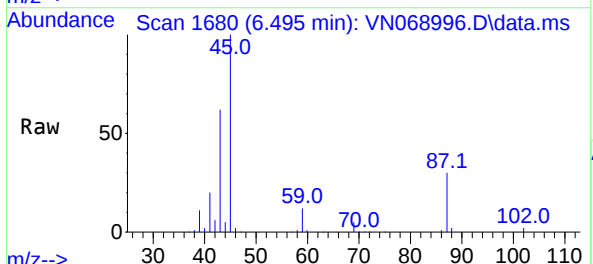
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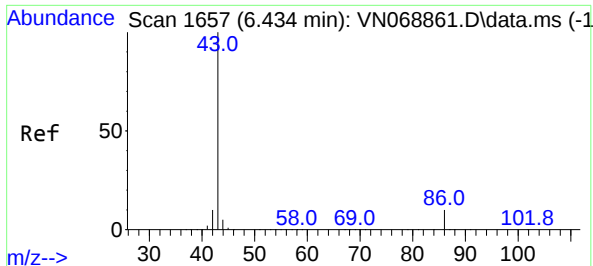
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#22
Diisopropyl ether
Concen: 20.712 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 45 Resp: 229465
Ion Ratio Lower Upper
45 100
43 58.9 48.0 72.0
87 29.9 23.4 35.0
59 11.5 9.5 14.3



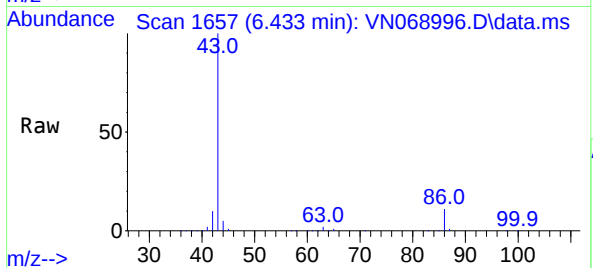


#23
 Vinyl Acetate
 Concen: 103.574 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068996.D
 Acq: 18 Oct 2021 23:07

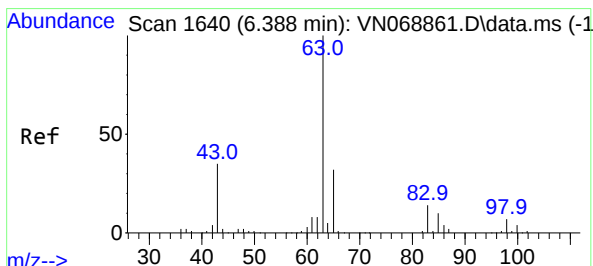
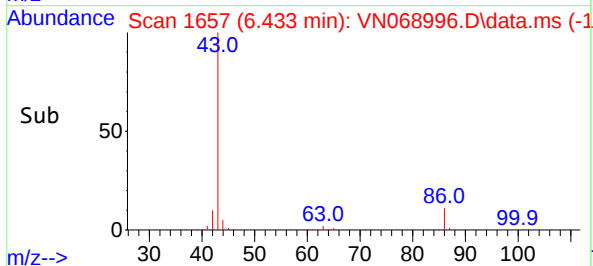
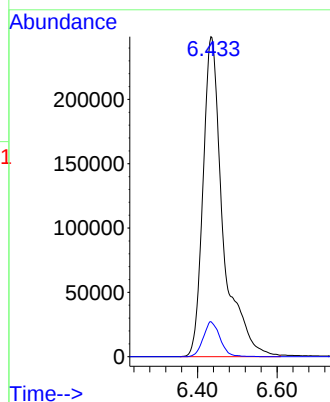
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBS02

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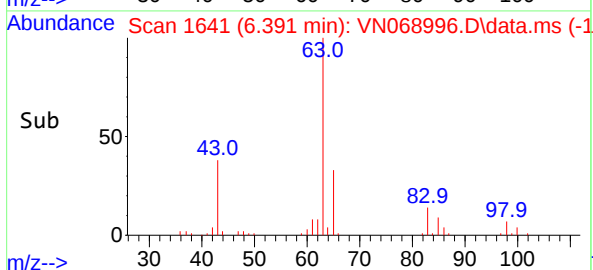
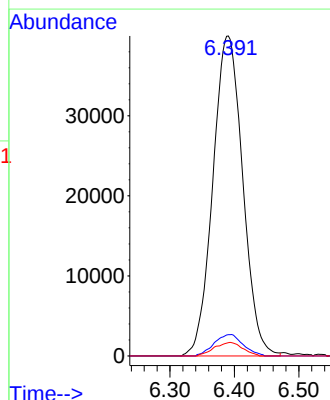
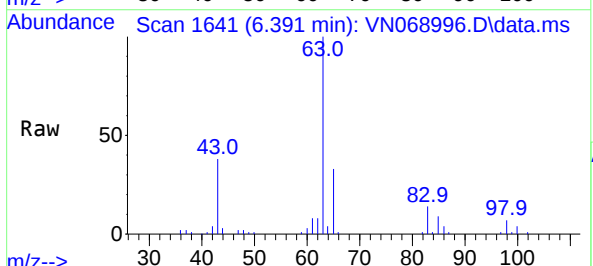


Tgt Ion: 43 Resp: 867497
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.380 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068996.D
 Acq: 18 Oct 2021 23:07

Tgt Ion: 63 Resp: 128698
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.1 6.5





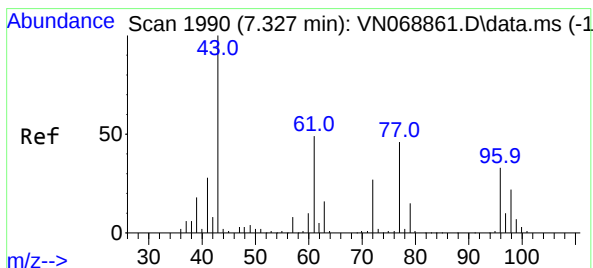
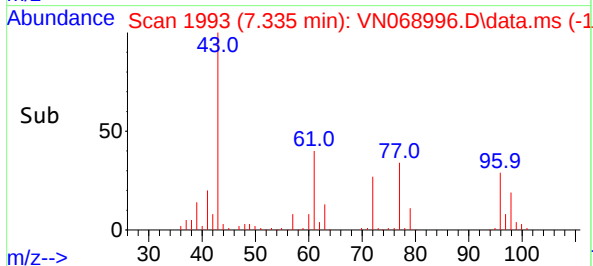
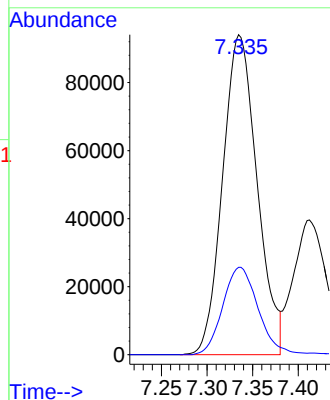
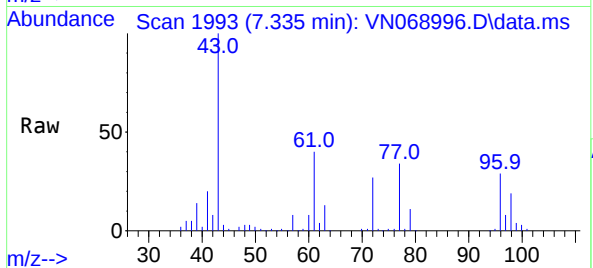
#25
2-Butanone
Concen: 108.018 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 43 Resp: 247188
Ion Ratio Lower Upper
43 100
72 27.3 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

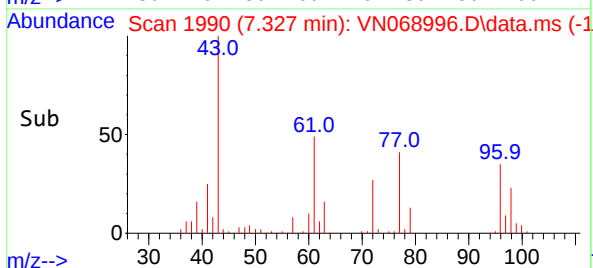
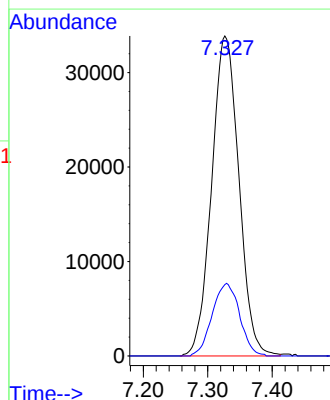
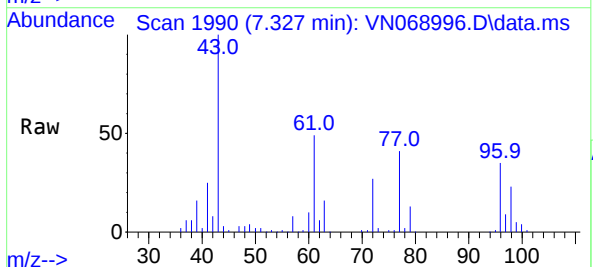
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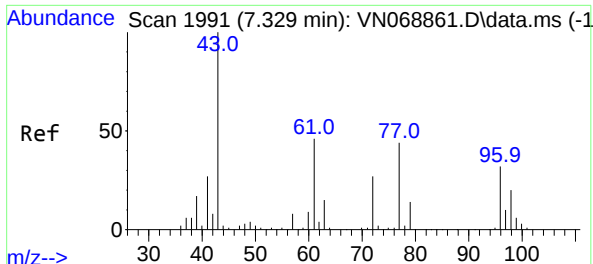
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#26
2,2-Dichloropropane
Concen: 17.334 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 77 Resp: 99437
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





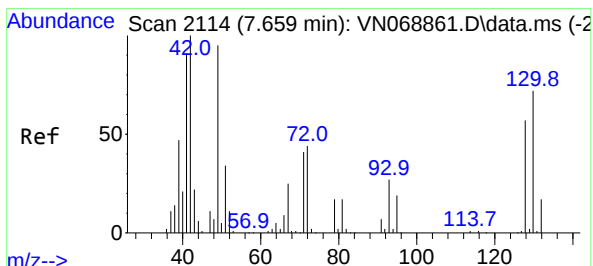
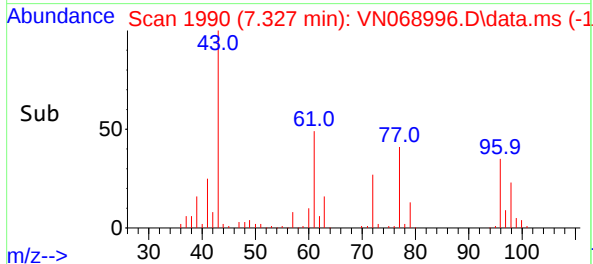
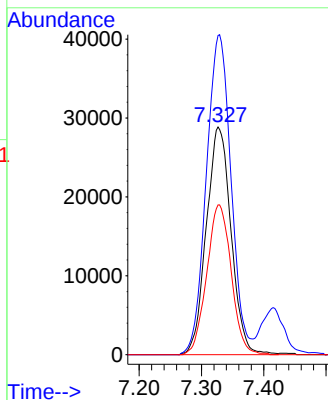
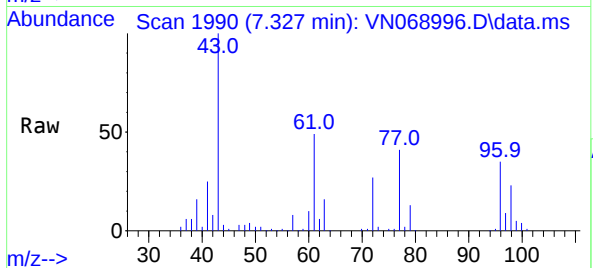
#27
cis-1,2-Dichloroethene
Concen: 20.546 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 96 Resp: 79743
Ion Ratio Lower Upper
96 100
61 140.4 0.0 290.6
98 64.9 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

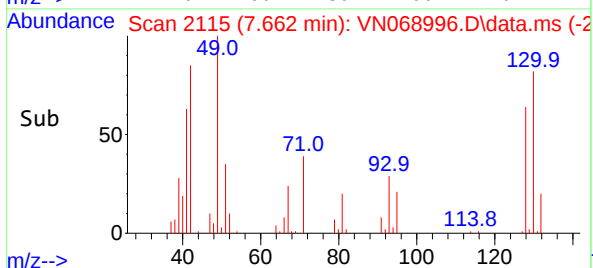
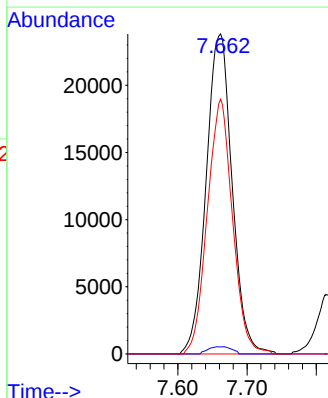
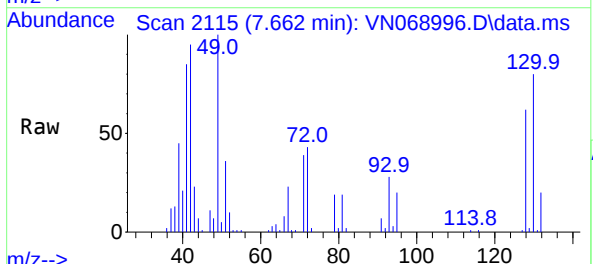
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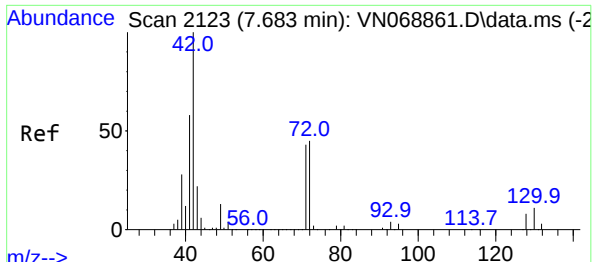
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#28
Bromochloromethane
Concen: 22.800 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 49 Resp: 62160
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 77.0 60.8 91.2





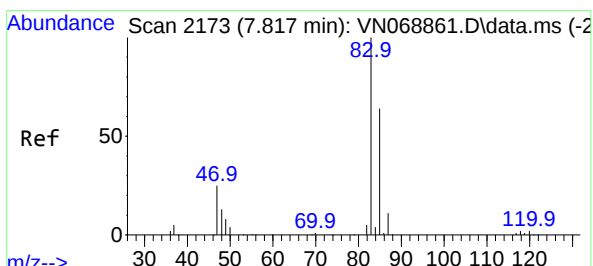
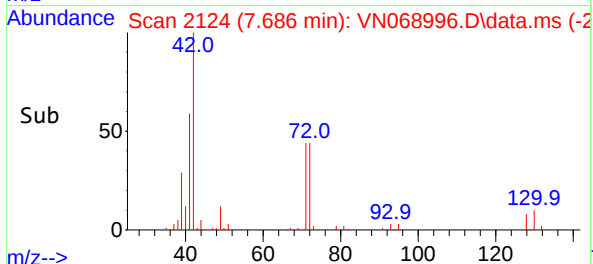
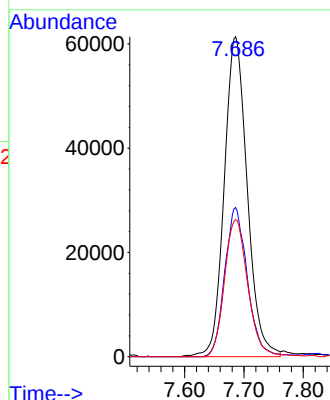
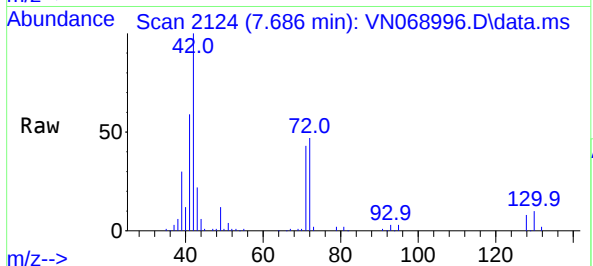
#29
Tetrahydrofuran
Concen: 111.531 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 42 Resp: 165550
Ion Ratio Lower Upper
42 100
72 45.9 35.4 53.2
71 43.5 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

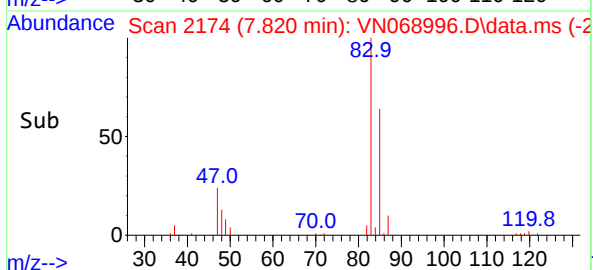
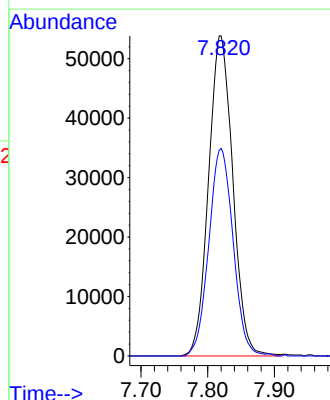
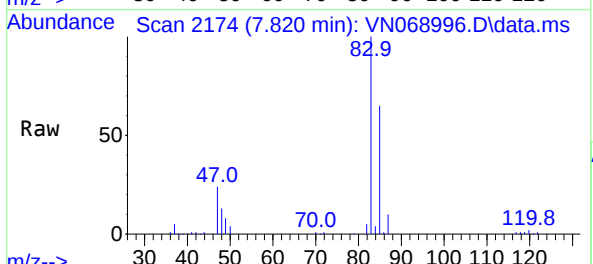
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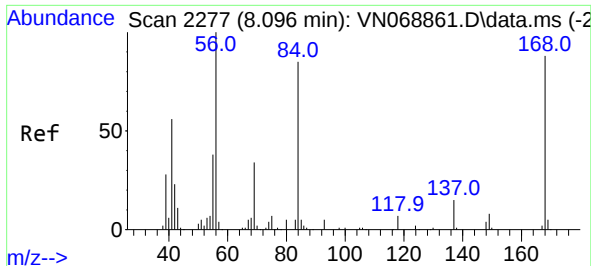
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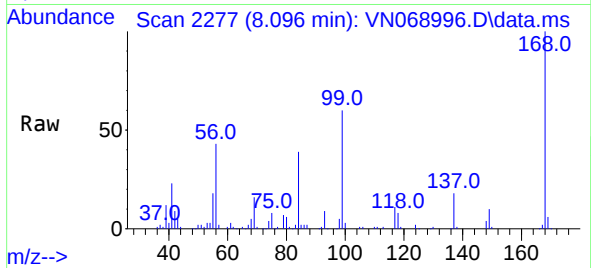
#30
Chloroform
Concen: 21.411 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 83 Resp: 135827
Ion Ratio Lower Upper
83 100
85 64.8 51.1 76.7

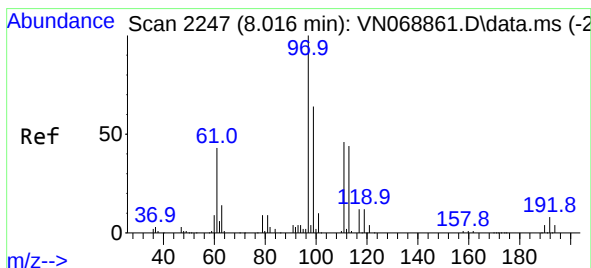
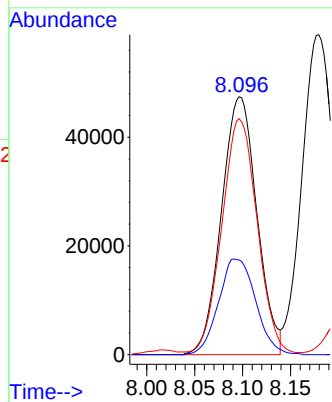
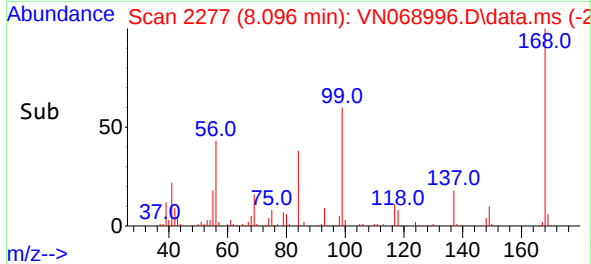




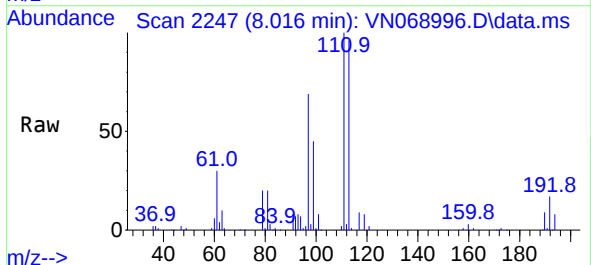
#31
Cyclohexane
Concen: 19.382 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



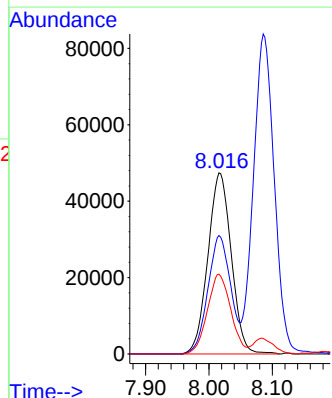
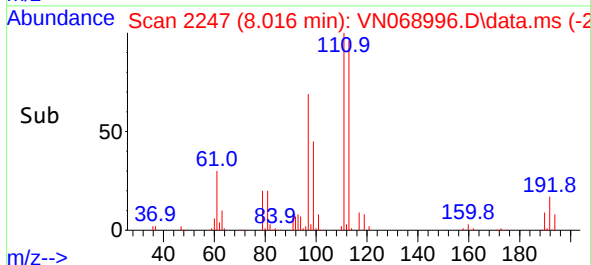
Tgt Ion: 56 Resp: 122206
Ion Ratio Lower Upper
56 100
69 36.7 26.9 40.3
84 90.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.592 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



Tgt Ion: 97 Resp: 121779
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 43.9 34.6 51.8



Instrument :
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#33

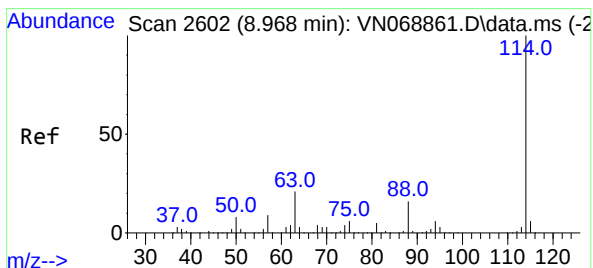
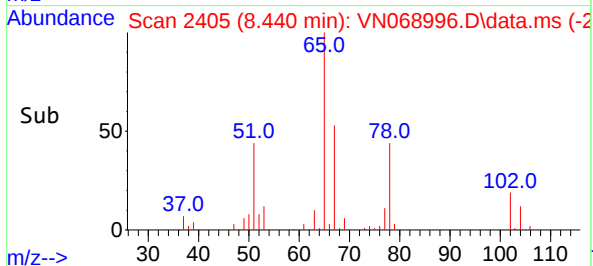
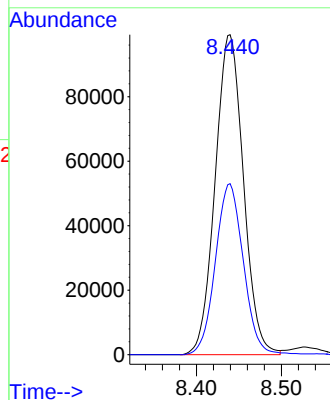
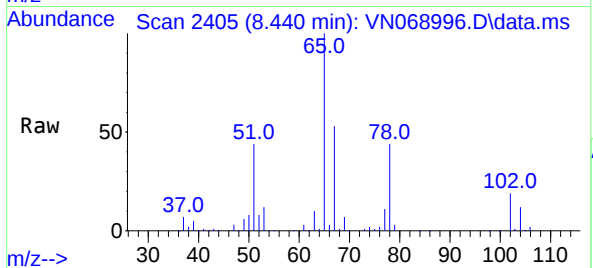
1,2-Dichloroethane-d4
Concen: 56.667 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 65 Resp: 229796
Ion Ratio Lower Upper
65 100
67 52.8 0.0 103.8

Instrument :
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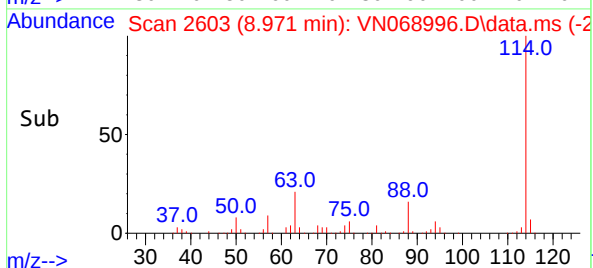
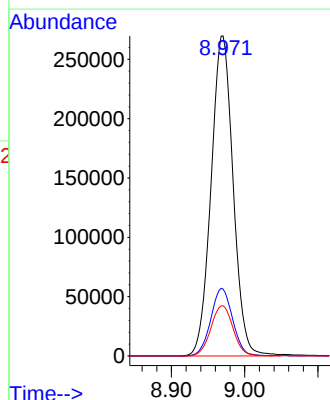
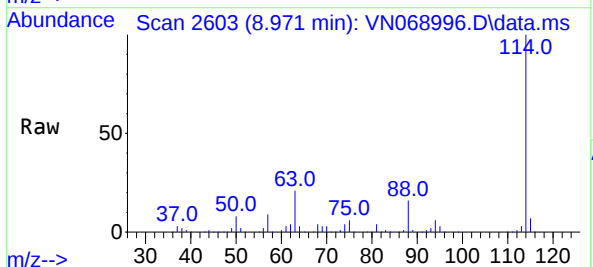
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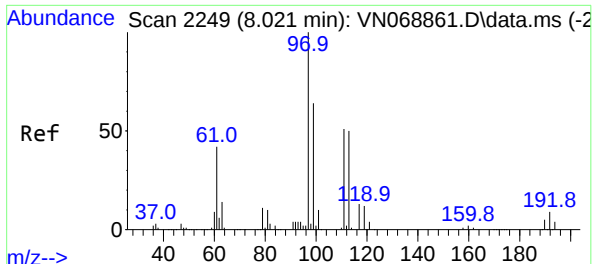


#34

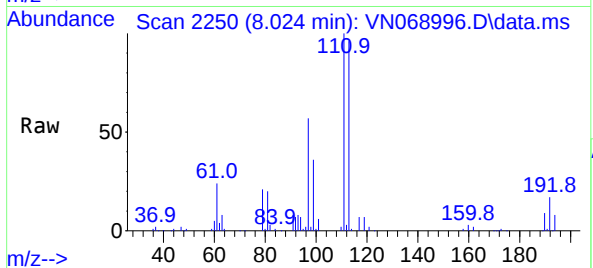
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 114 Resp: 563682
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 15.7 0.0 32.0

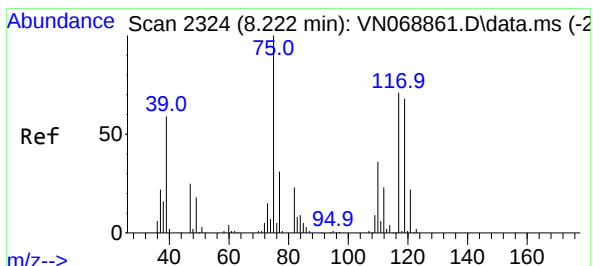
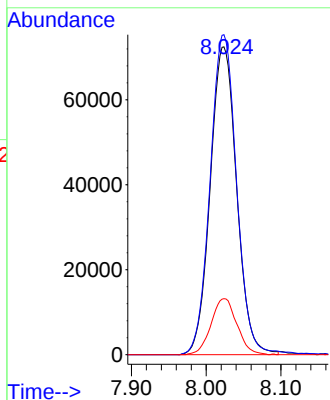
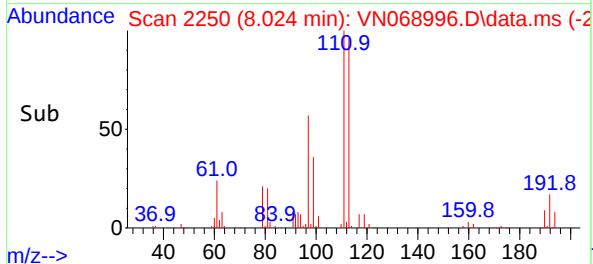




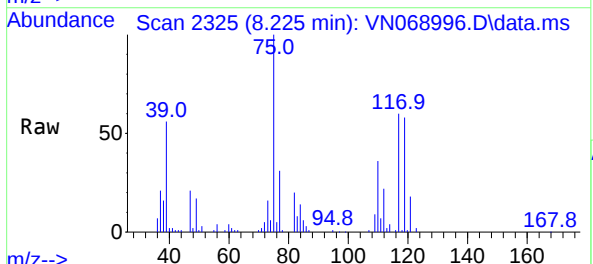
#35
Dibromofluoromethane
Concen: 54.315 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



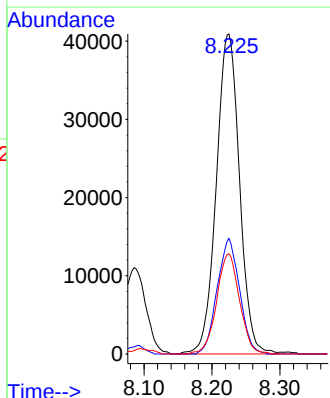
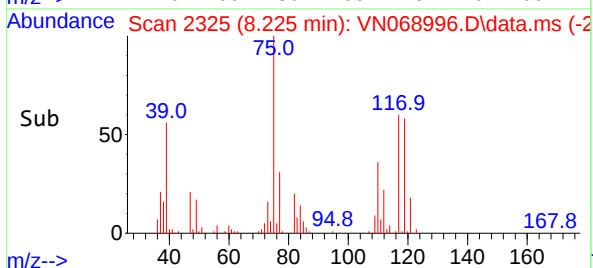
Tgt Ion: 113 Resp: 178130
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.8 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.183 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



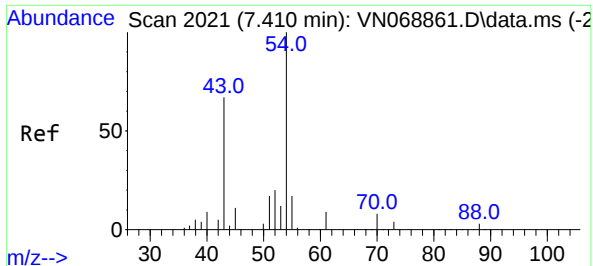
Tgt Ion: 75 Resp: 97176
Ion Ratio Lower Upper
75 100
110 34.7 17.9 53.8
77 30.8 24.7 37.1



Instrument :
MSVOA_N
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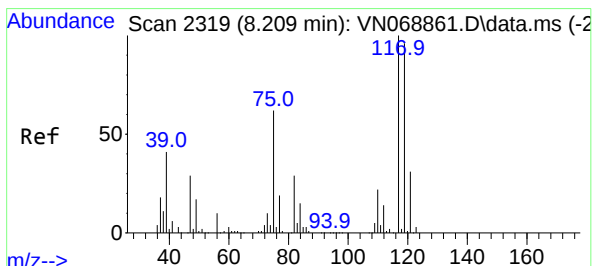
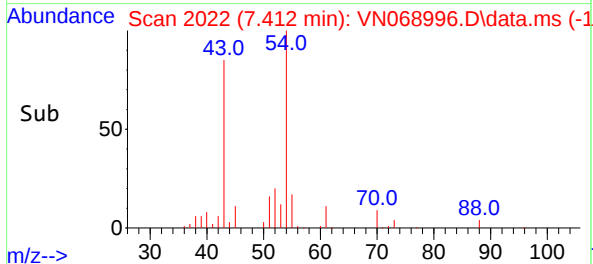
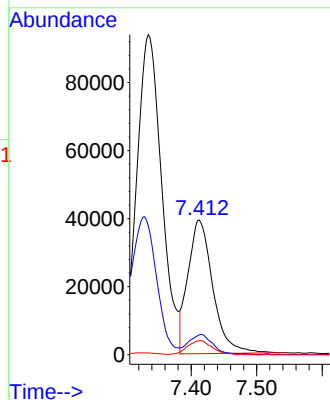
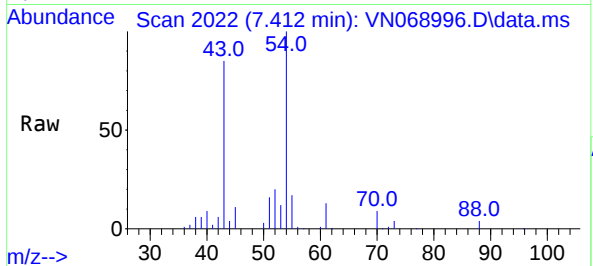
#37
Ethyl Acetate
Concen: 20.822 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 43 Resp: 103540
Ion Ratio Lower Upper
43 100
61 13.4 11.2 16.8
70 10.3 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

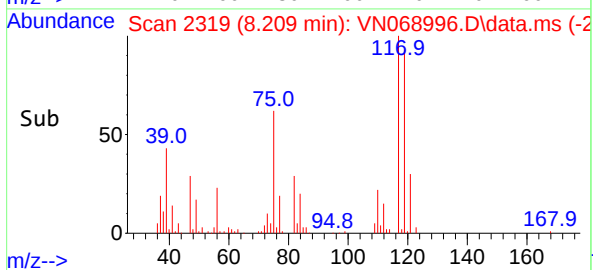
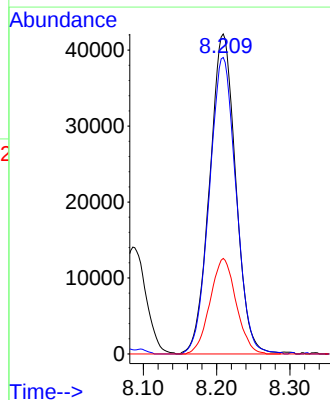
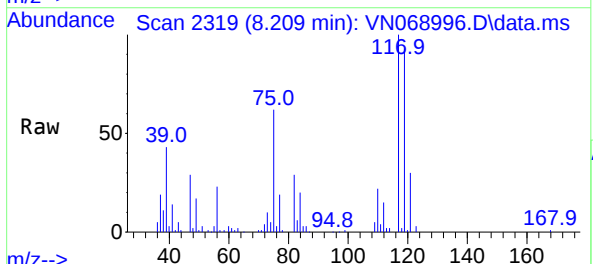
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#38
Carbon Tetrachloride
Concen: 19.688 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

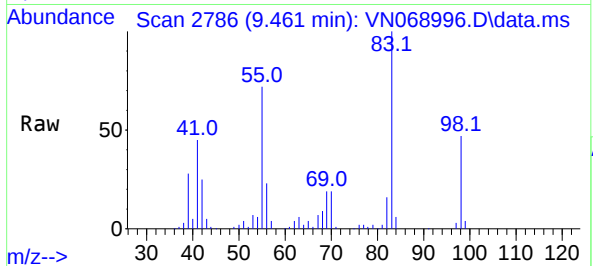
Tgt Ion: 117 Resp: 104105
Ion Ratio Lower Upper
117 100
119 92.7 76.9 115.3
121 29.8 24.6 37.0





#39
Methylcyclohexane
Concen: 19.320 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

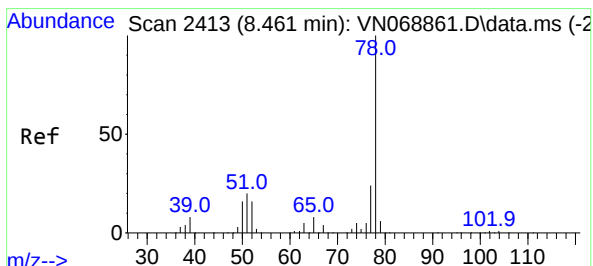
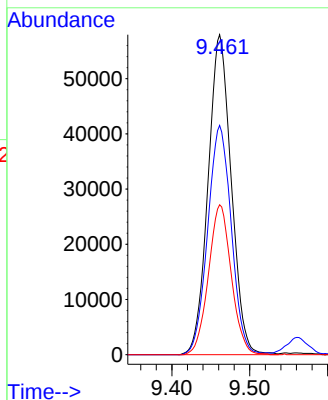
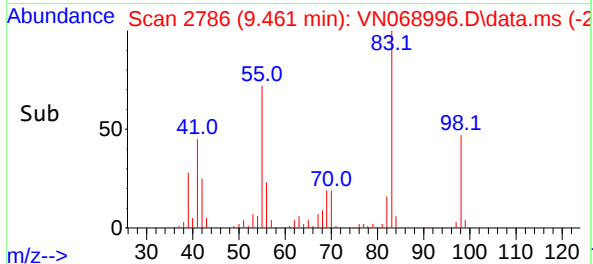
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



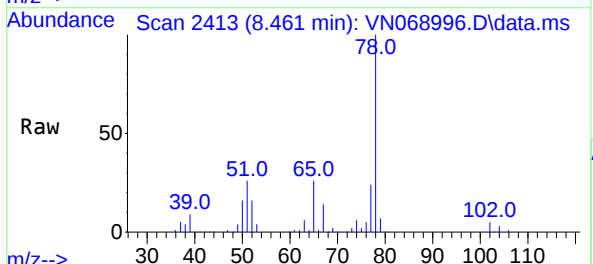
Tgt Ion: 83 Resp: 119729
Ion Ratio Lower Upper
83 100
55 71.6 61.4 92.0
98 46.8 36.4 54.6

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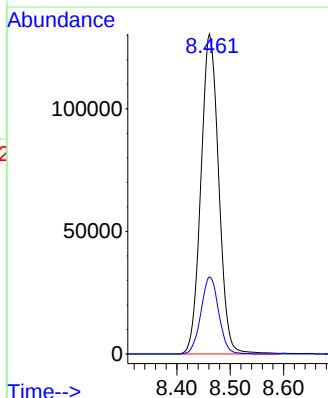
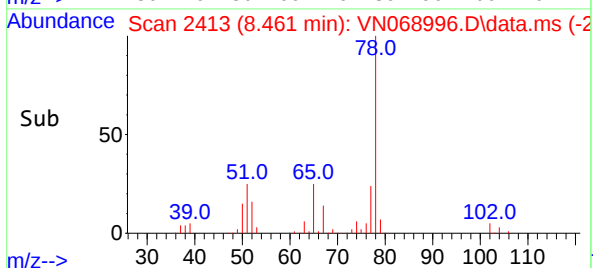
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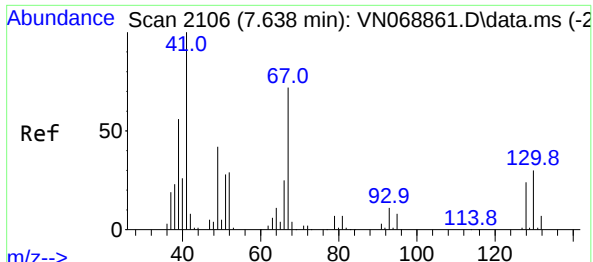


#40
Benzene
Concen: 20.583 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



Tgt Ion: 78 Resp: 301775
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7





#41
Methacrylonitrile
Concen: 19.849 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

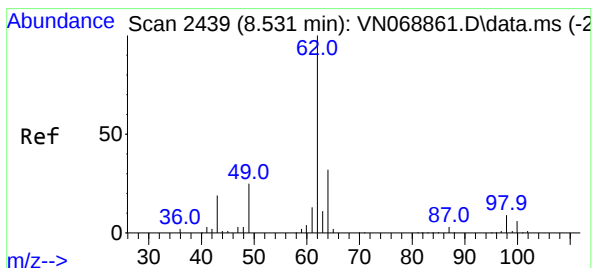
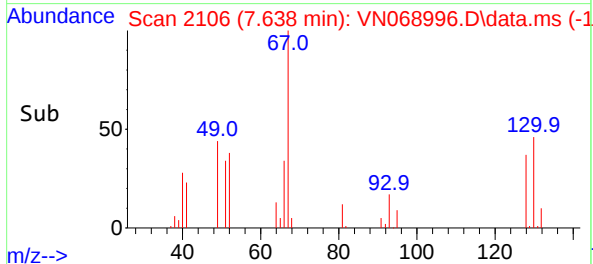
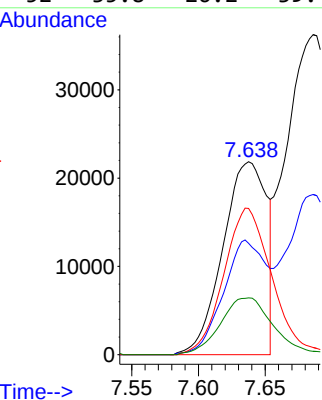
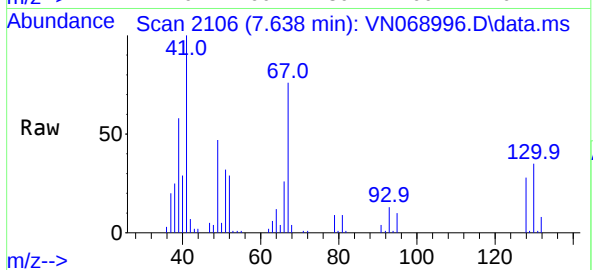
Tgt Ion: 41 Resp: 49753

Ion	Ratio	Lower	Upper
41	100		
39	60.4	44.9	67.3
67	84.2	62.6	93.8
52	35.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
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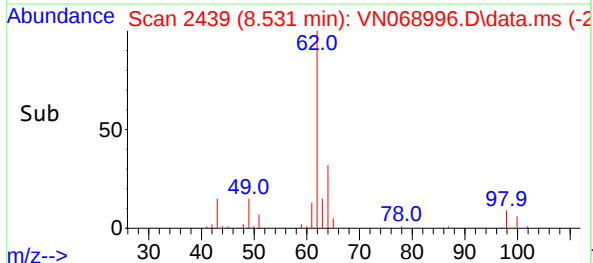
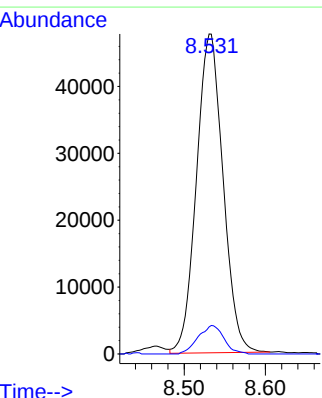
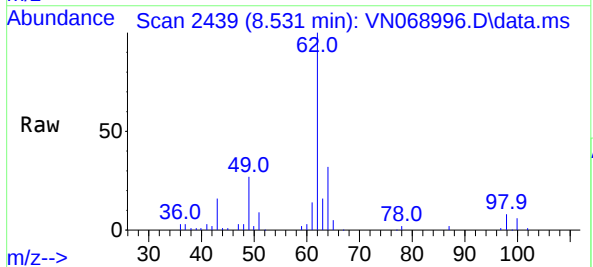
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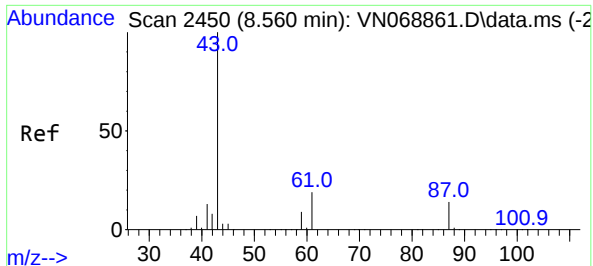


#42
1,2-Dichloroethane
Concen: 20.870 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

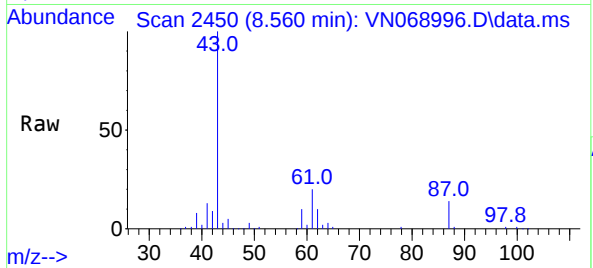
Tgt Ion: 62 Resp: 108349

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

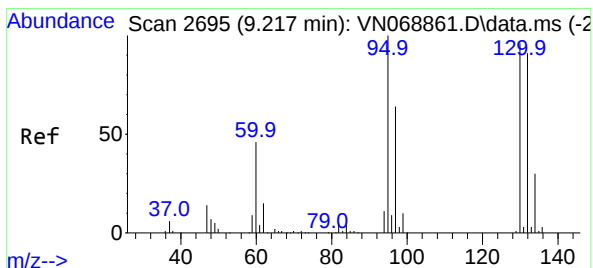
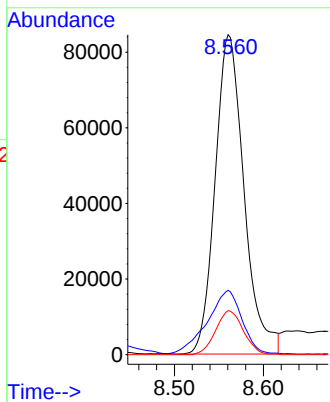
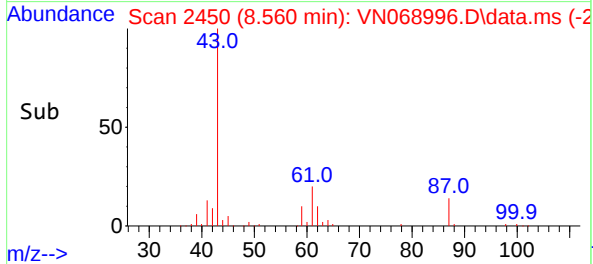




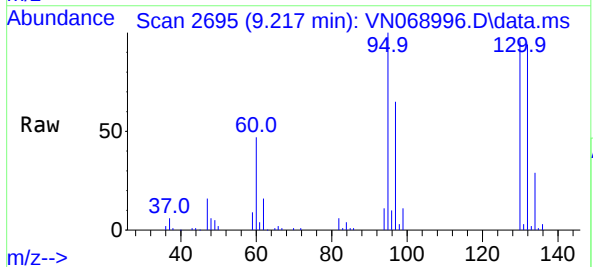
#43
Isopropyl Acetate
Concen: 21.735 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



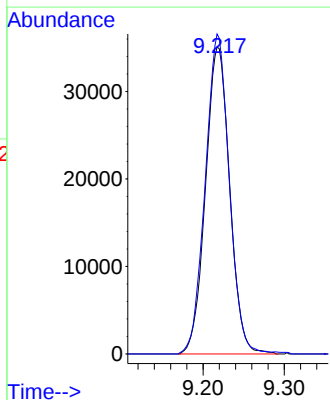
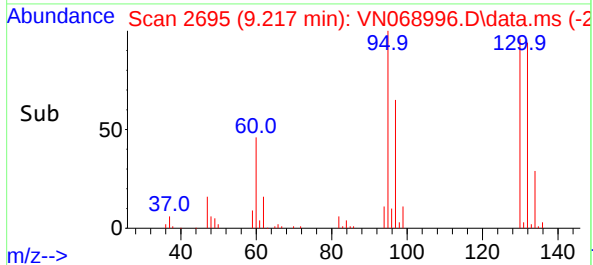
Tgt Ion: 43 Resp: 190697
Ion Ratio Lower Upper
43 100
61 24.2 20.4 30.6
87 13.3 10.7 16.1



#44
Trichloroethene
Concen: 19.792 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



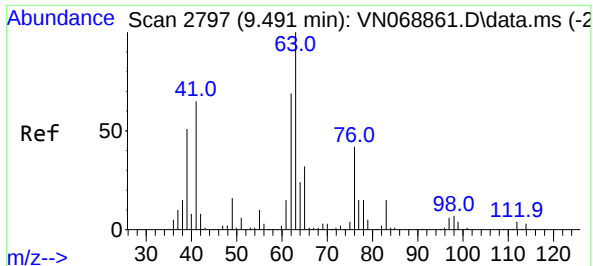
Tgt Ion: 130 Resp: 72624
Ion Ratio Lower Upper
130 100
95 104.2 0.0 208.0



Instrument :
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#45

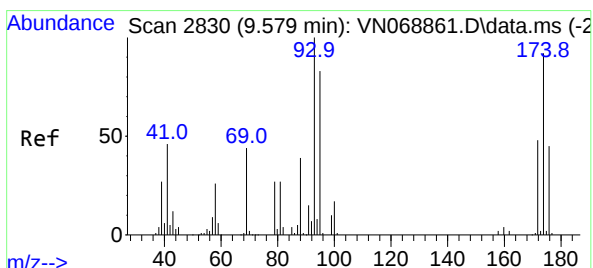
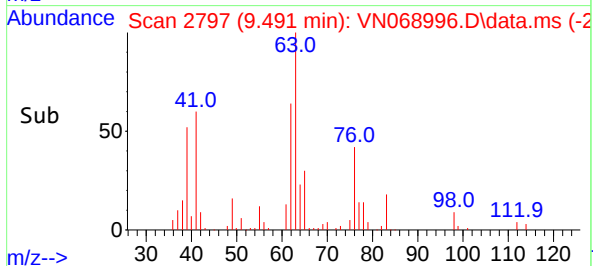
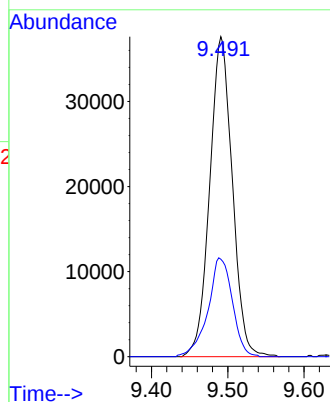
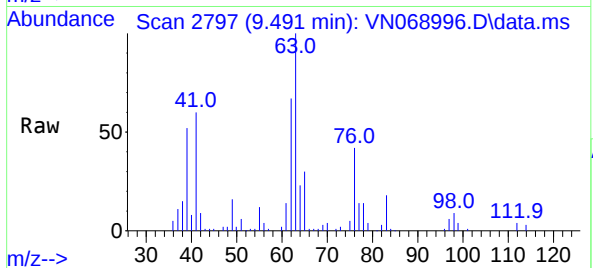
1,2-Dichloropropane
Concen: 20.349 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 63 Resp: 77416
Ion Ratio Lower Upper
63 100
65 30.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VN1018WBS02

Manual Integrations
APPROVED

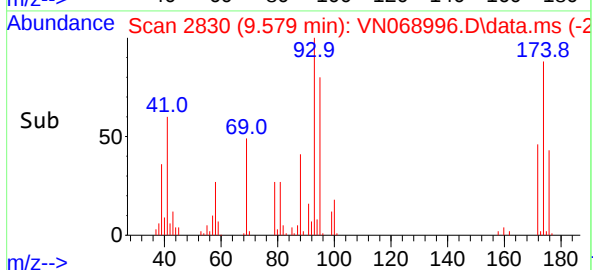
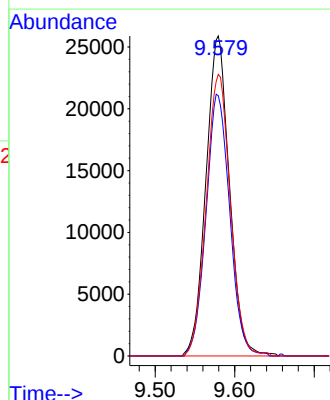
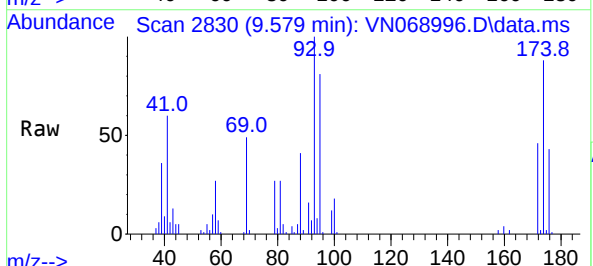
MMDadoda
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#46

Dibromomethane
Concen: 20.477 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

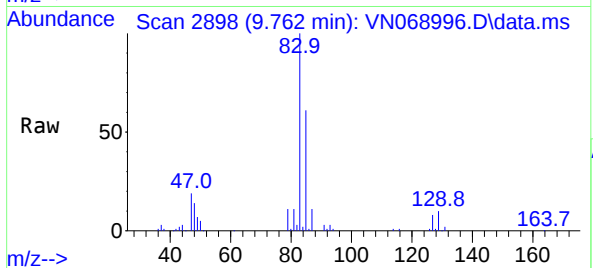
Tgt Ion: 93 Resp: 53176
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 90.1 73.8 110.8





#47
Bromodichloromethane
Concen: 20.262 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

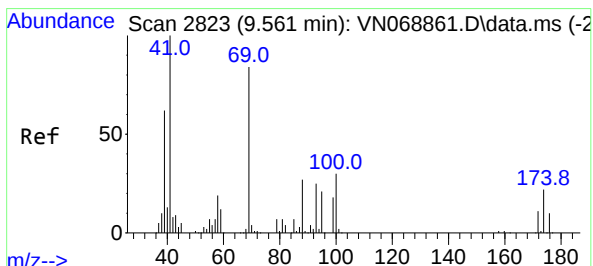
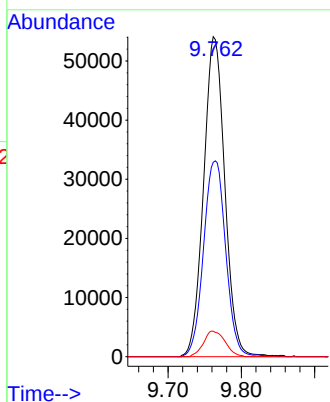
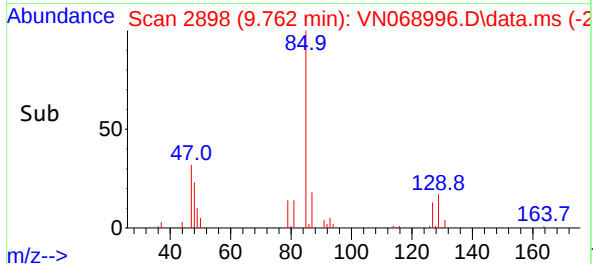
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



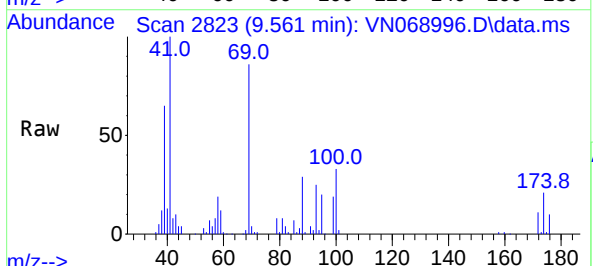
Tgt Ion: 83 Resp: 109041
Ion Ratio Lower Upper
83 100
85 60.7 50.7 76.1
127 8.0 6.5 9.7

Manual Integrations
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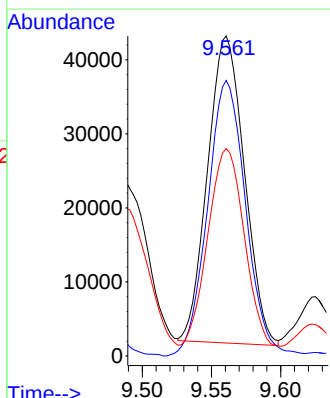
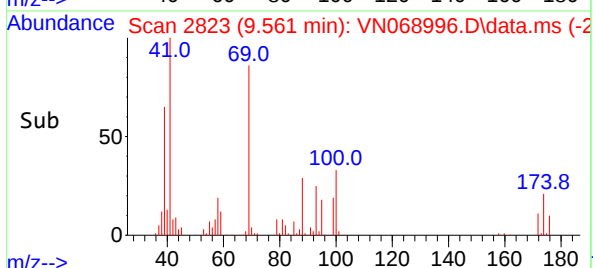
MMDadoda
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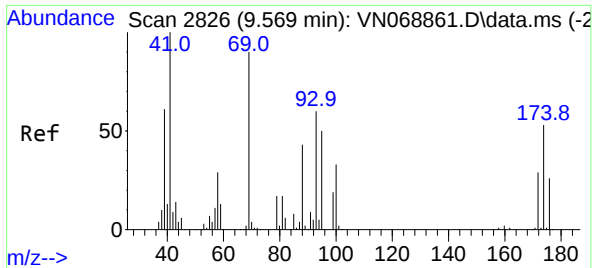


#48
Methyl methacrylate
Concen: 18.585 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



Tgt Ion: 41 Resp: 76616
Ion Ratio Lower Upper
41 100
69 93.4 66.4 99.6
39 70.2 50.2 75.2





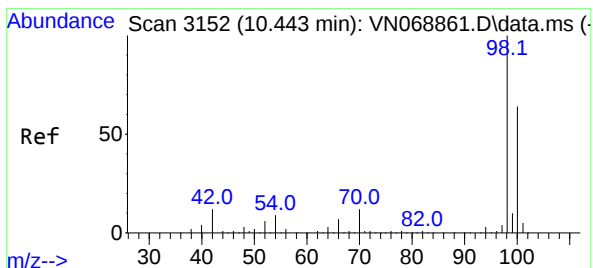
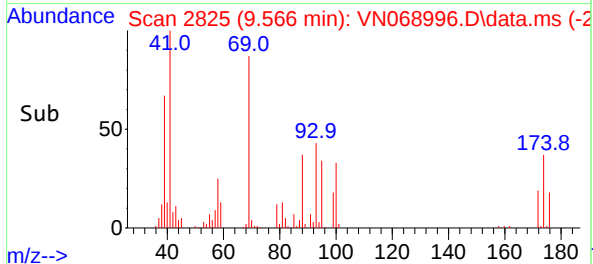
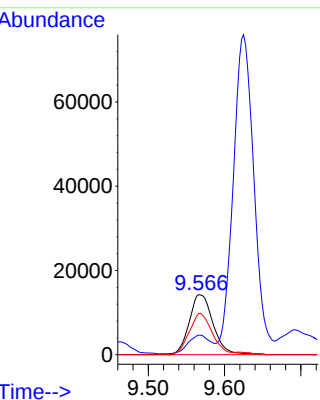
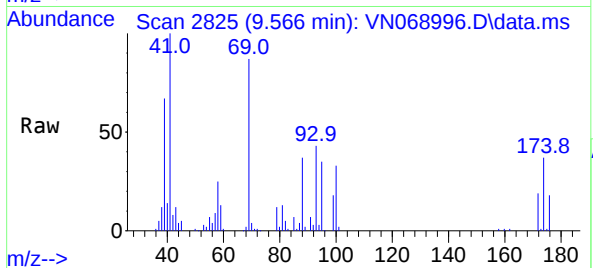
#49
1,4-Dioxane
Concen: 408.202 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 88 Resp: 31041
Ion Ratio Lower Upper
88 100
43 28.5 24.9 37.3
58 65.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VN1018WBS02

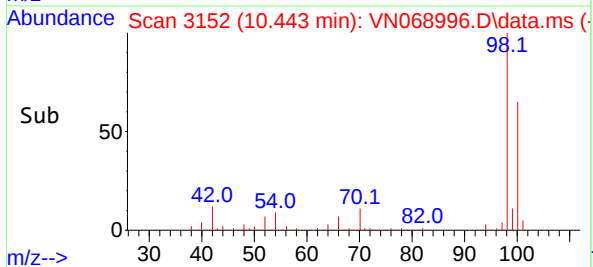
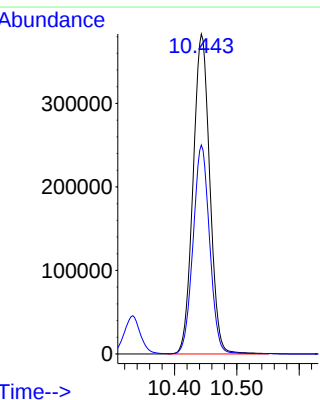
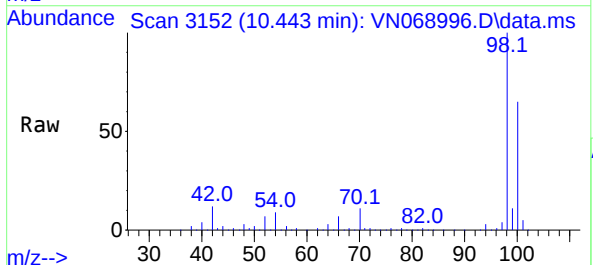
Manual Integrations
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#50
Toluene-d8
Concen: 54.478 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 98 Resp: 714864
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





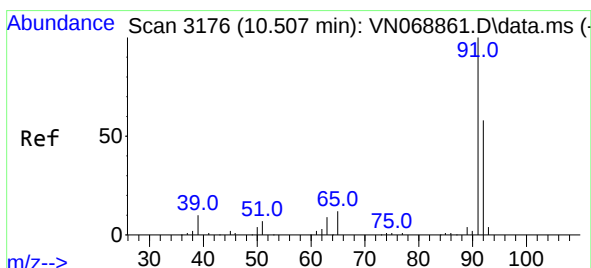
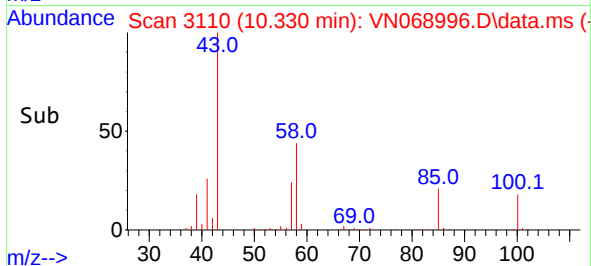
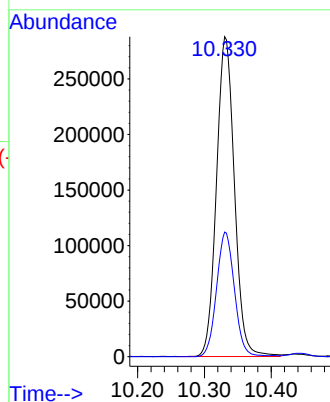
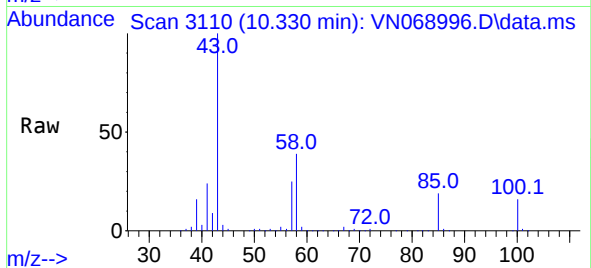
#51
4-Methyl-2-Pentanone
Concen: 105.714 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 43 Resp: 537804
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

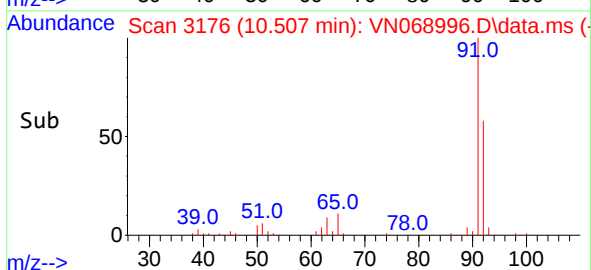
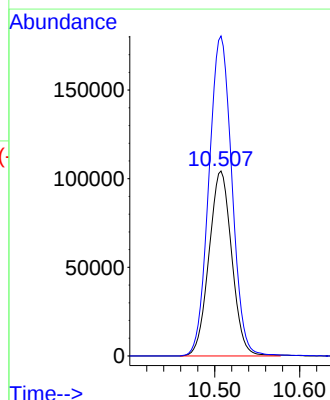
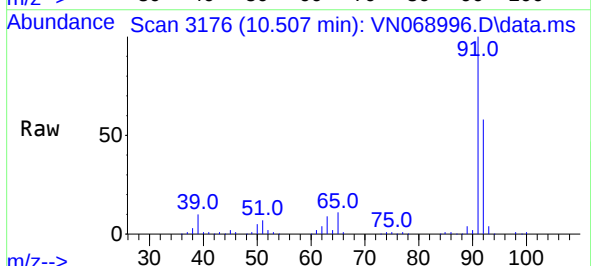
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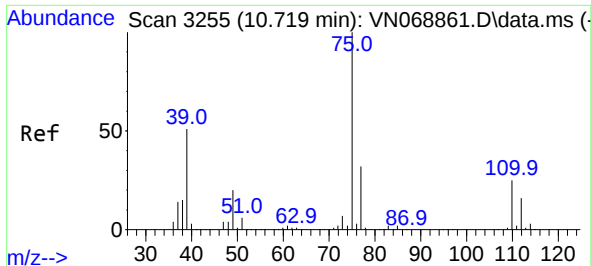
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#52
Toluene
Concen: 20.581 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 92 Resp: 194130
Ion Ratio Lower Upper
92 100
91 175.1 138.5 207.7





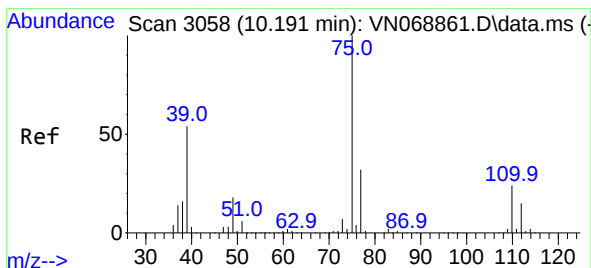
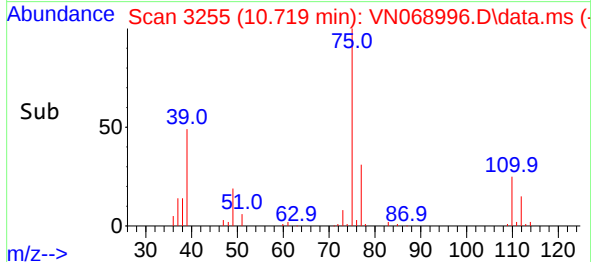
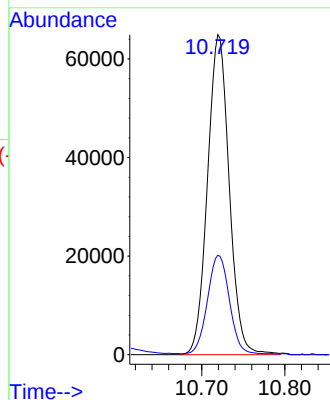
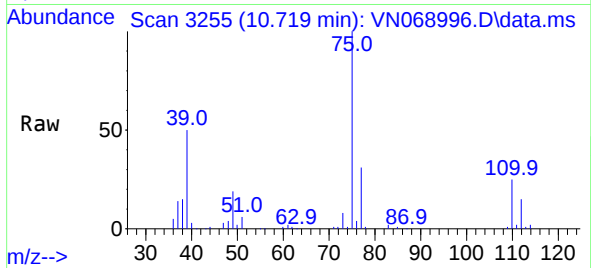
#53
t-1,3-Dichloropropene
Concen: 19.305 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 75 Resp: 117678
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

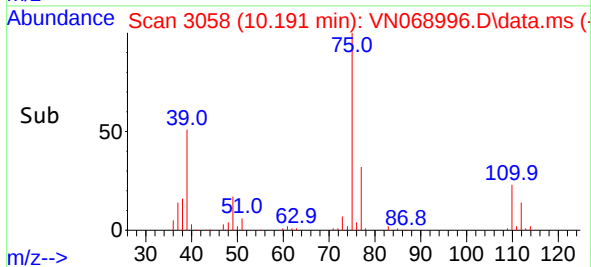
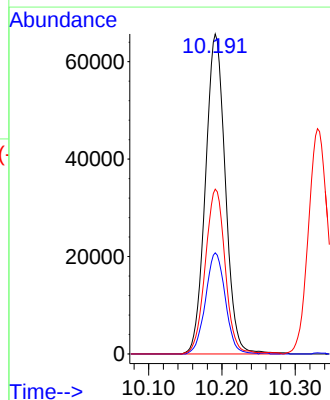
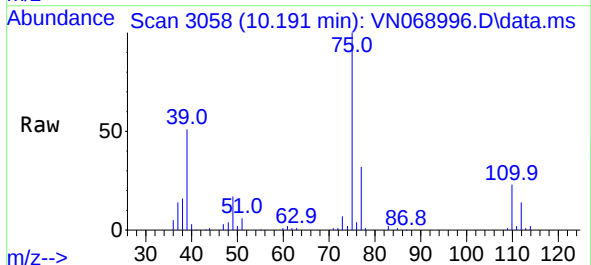
Manual Integrations
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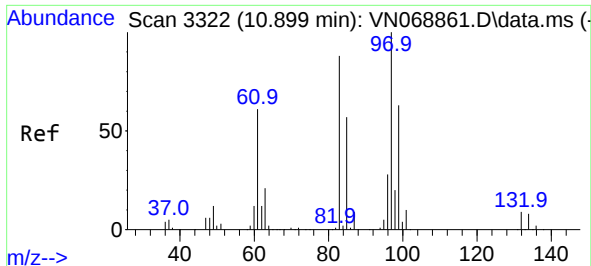
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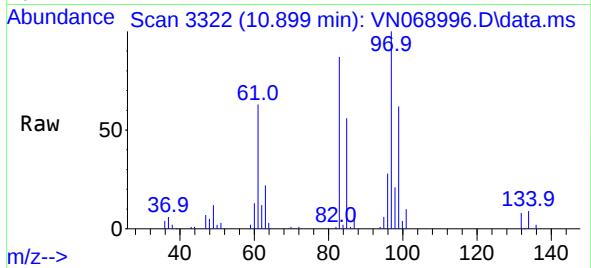
#54
cis-1,3-Dichloropropene
Concen: 19.522 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 75 Resp: 123812
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 51.5 42.9 64.3



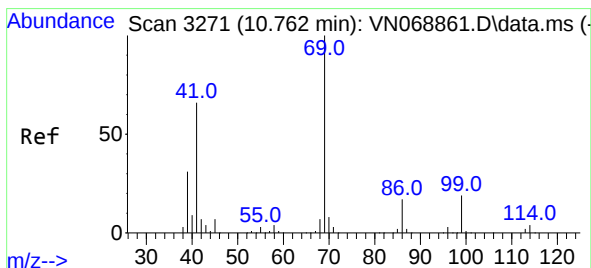
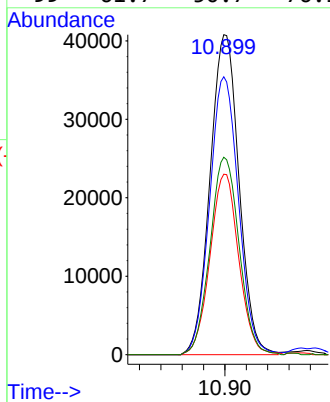
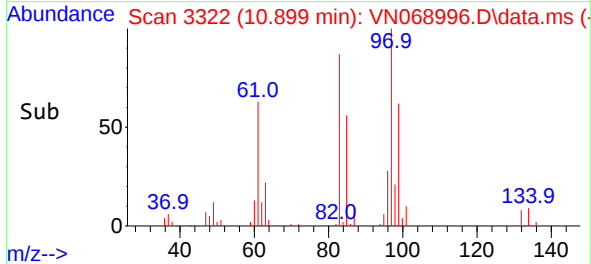


#55
1,1,2-Trichloroethane
Concen: 20.677 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

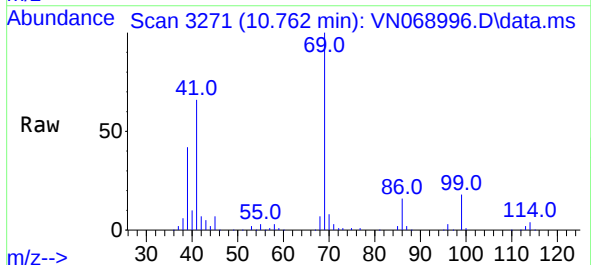


Tgt Ion: 97 Resp: 76898

Ion	Ratio	Lower	Upper
97	100		
83	86.9	70.5	105.7
85	56.4	45.3	67.9
99	61.7	50.7	76.1

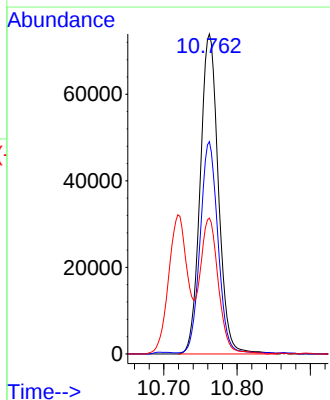
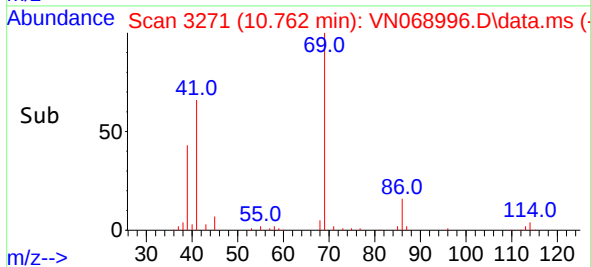


#56
Ethyl methacrylate
Concen: 20.384 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



Tgt Ion: 69 Resp: 127282

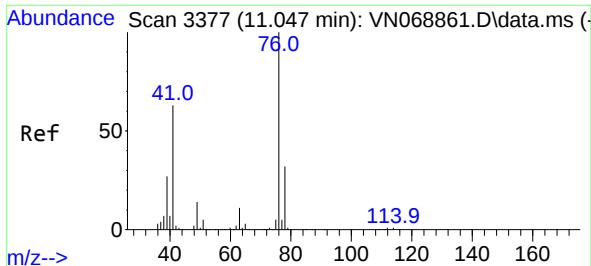
Ion	Ratio	Lower	Upper
69	100		
41	64.4	53.3	79.9
39	41.4	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

Manual Integrations
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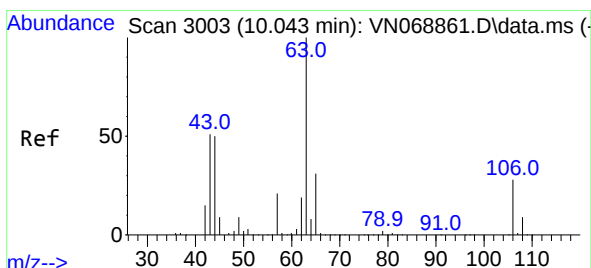
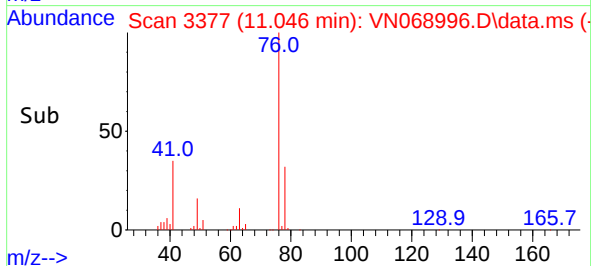
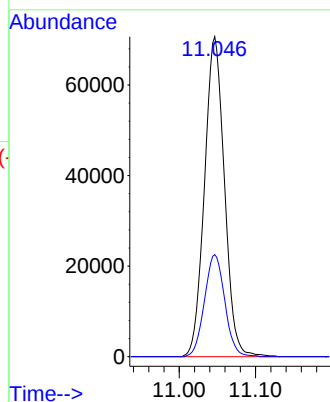
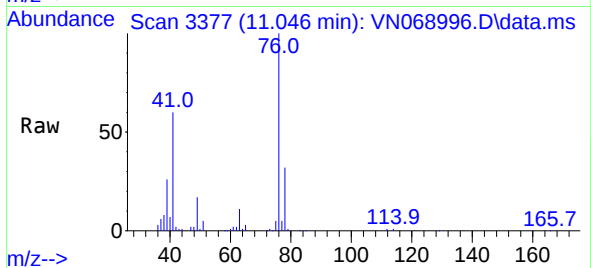
#57
1,3-Dichloropropane
Concen: 20.912 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 76 Resp: 128239
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

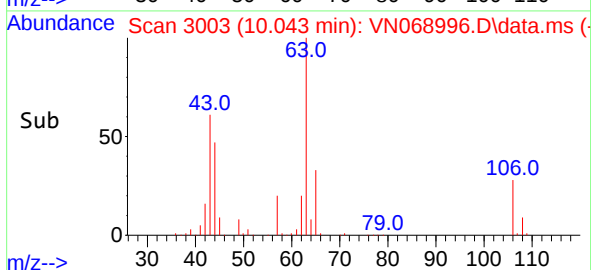
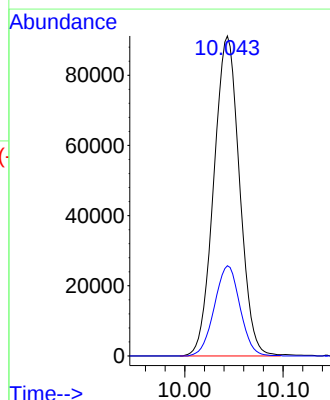
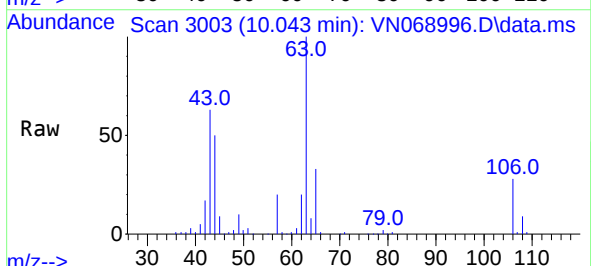
Manual Integrations
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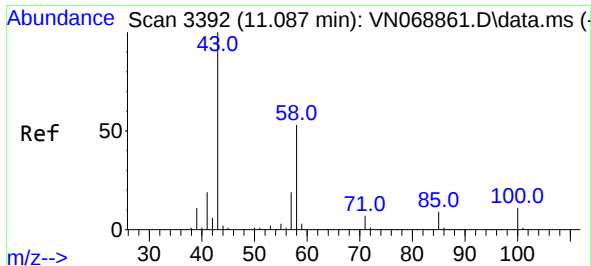
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#58
2-Chloroethyl Vinyl ether
Concen: 102.247 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 63 Resp: 165791
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2





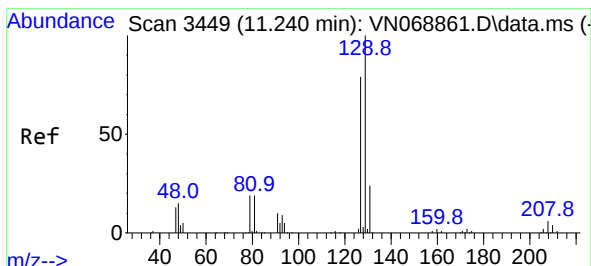
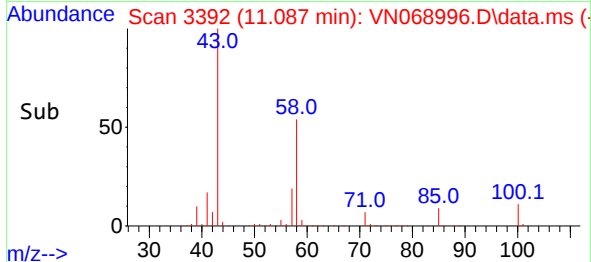
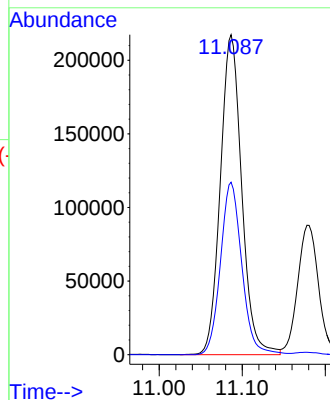
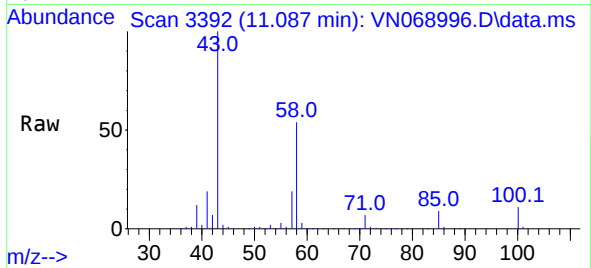
#59
2-Hexanone
Concen: 106.708 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 43 Resp: 389304
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

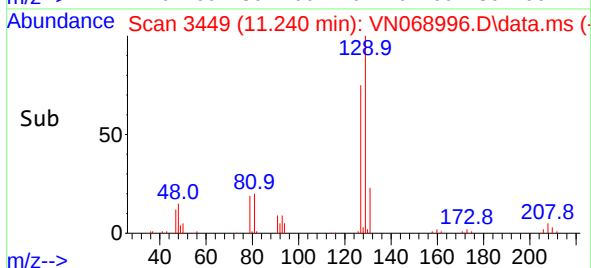
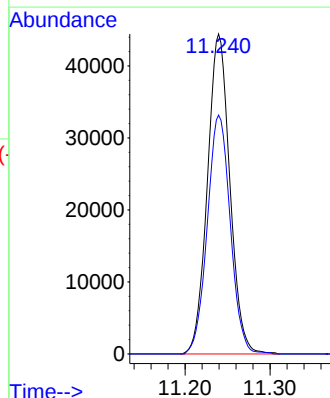
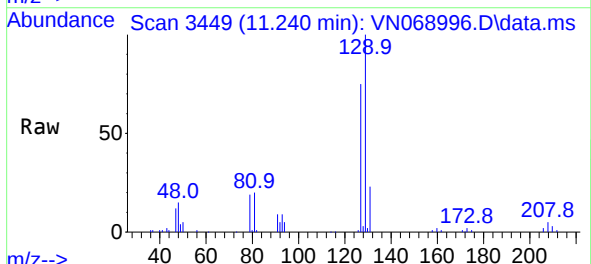
Manual Integrations
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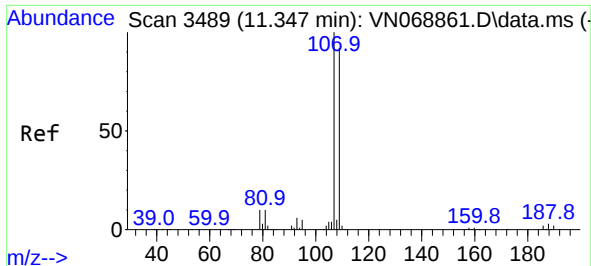
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#60
Dibromochloromethane
Concen: 19.427 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

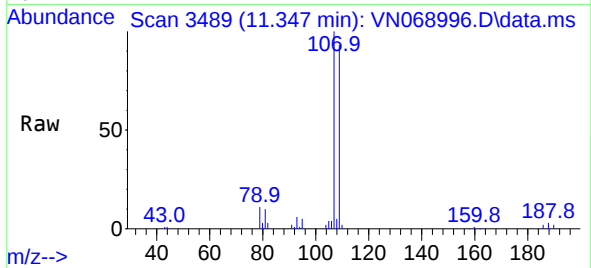
Tgt Ion:129 Resp: 81549
Ion Ratio Lower Upper
129 100
127 76.6 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.710 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

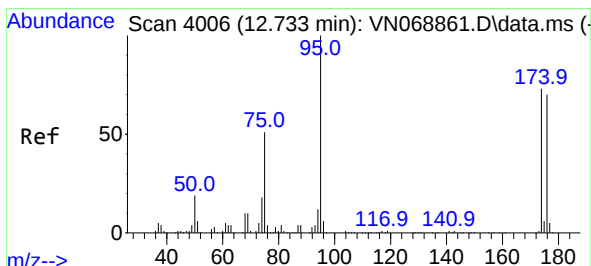
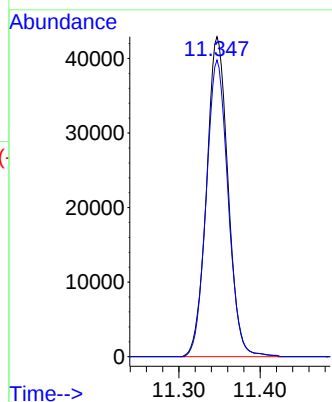
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



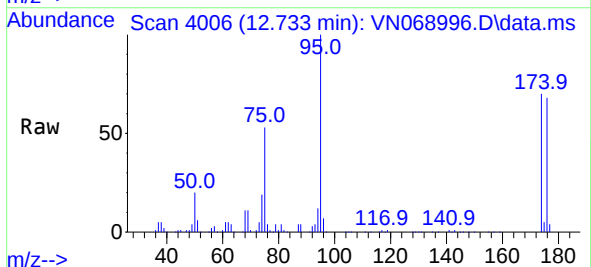
Tgt Ion:107 Resp: 79001
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

Manual Integrations
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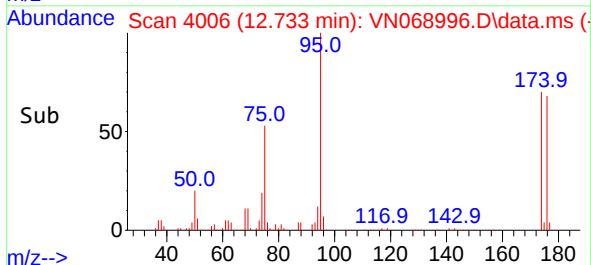
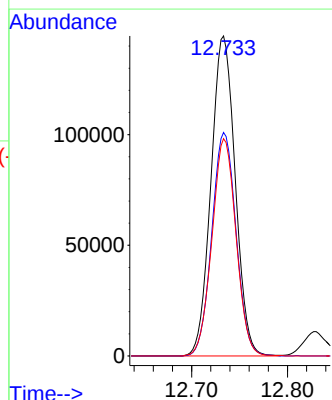
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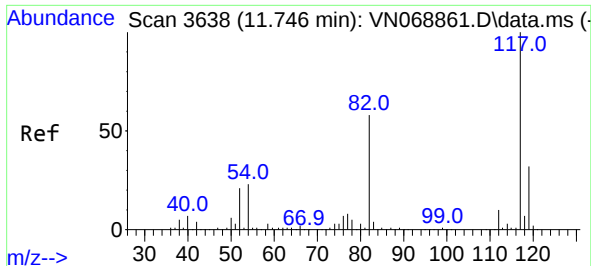


#62
4-Bromofluorobenzene
Concen: 51.203 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



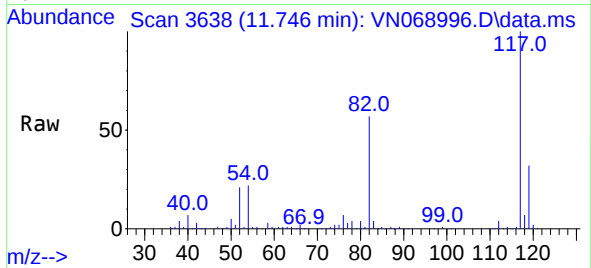
Tgt Ion: 95 Resp: 253497
Ion Ratio Lower Upper
95 100
174 70.0 0.0 144.8
176 67.5 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

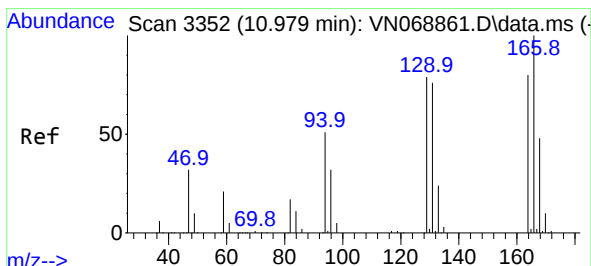
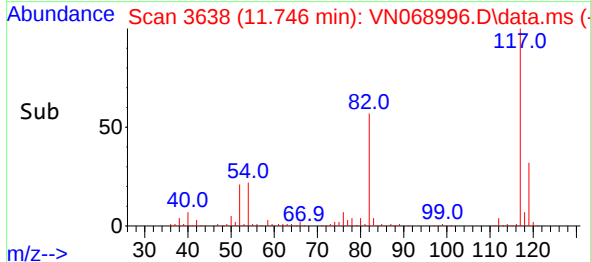
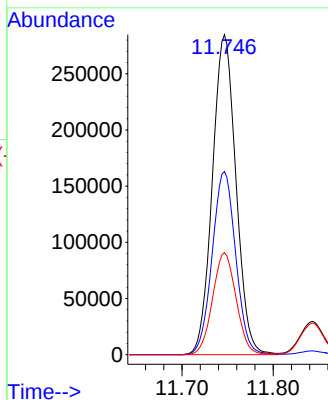
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



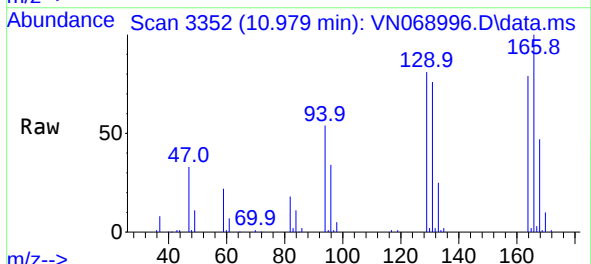
Tgt Ion:117 Resp: 512188
Ion Ratio Lower Upper
117 100
82 57.3 46.4 69.6
119 31.9 26.0 39.0

Manual Integrations
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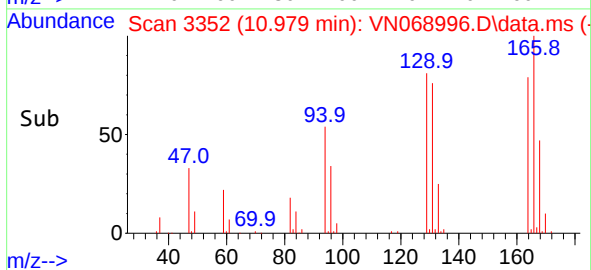
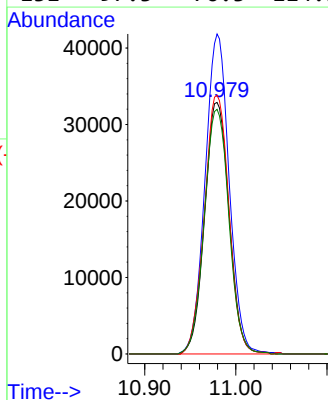
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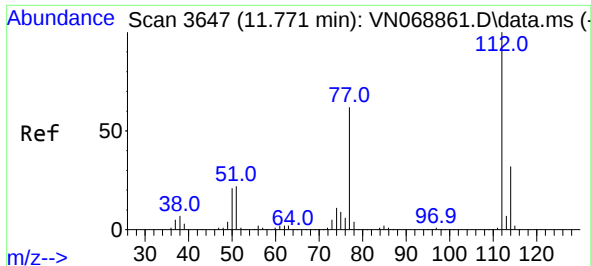


#64
Tetrachloroethene
Concen: 18.604 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



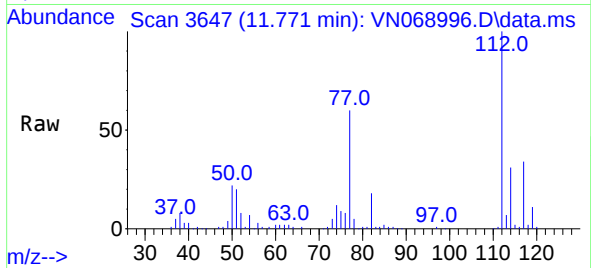
Tgt Ion:164 Resp: 61384
Ion Ratio Lower Upper
164 100
166 127.2 99.8 149.8
129 102.8 79.2 118.8
131 97.3 76.3 114.5





#65
Chlorobenzene
Concen: 20.982 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

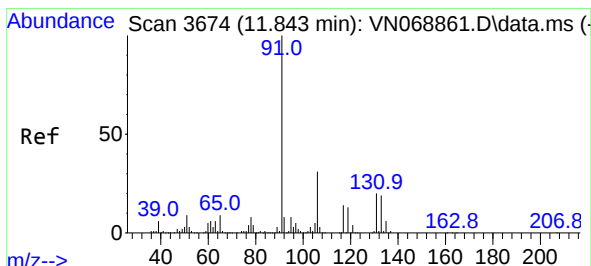
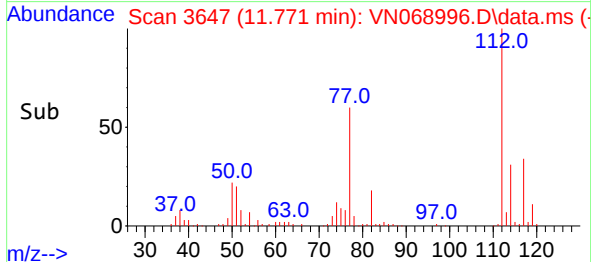
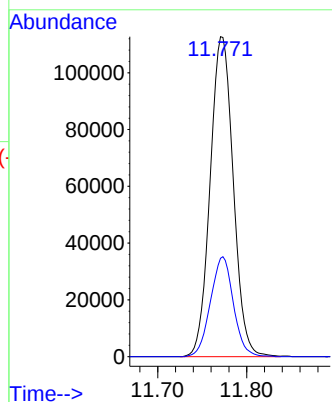
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



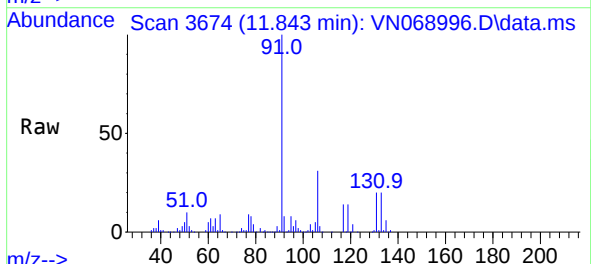
Tgt Ion:112 Resp: 203358
Ion Ratio Lower Upper
112 100
114 30.7 25.5 38.3

Manual Integrations
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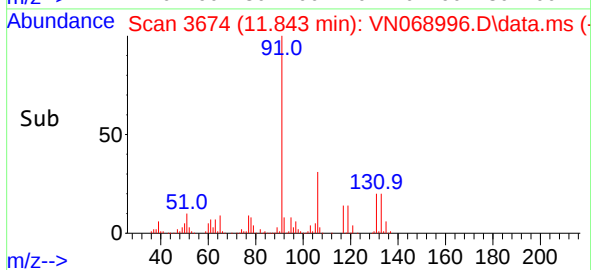
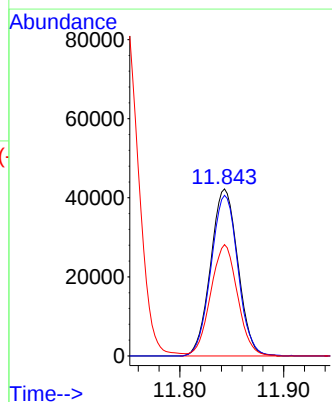
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.288 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



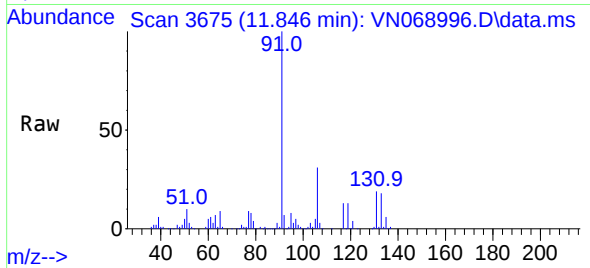
Tgt Ion:131 Resp: 76963
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 66.0 33.0 99.0





#67
Ethyl Benzene
Concen: 20.797 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

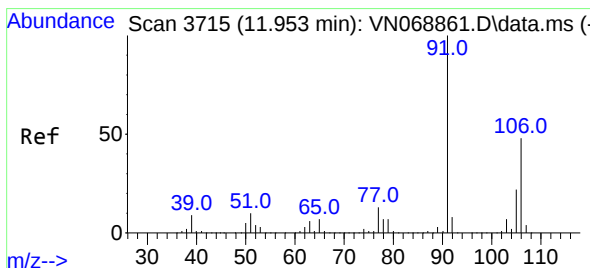
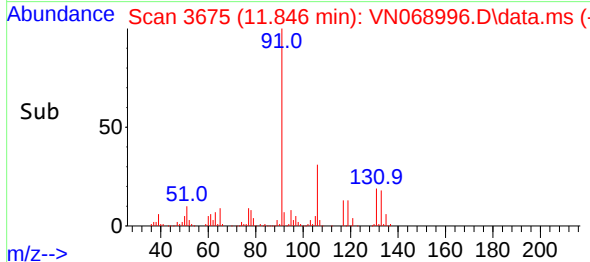
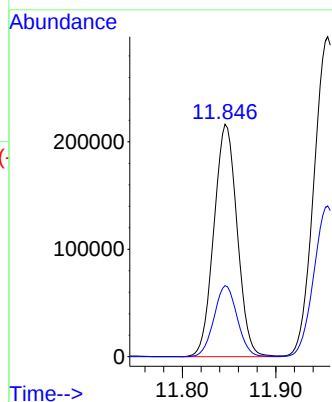
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



Tgt Ion: 91 Resp: 374427
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

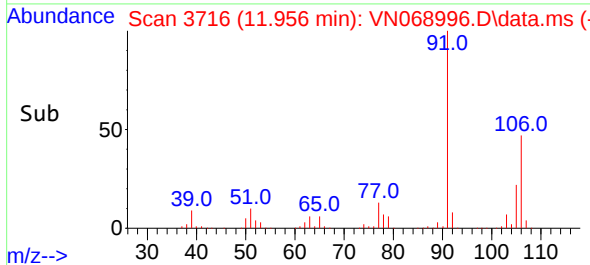
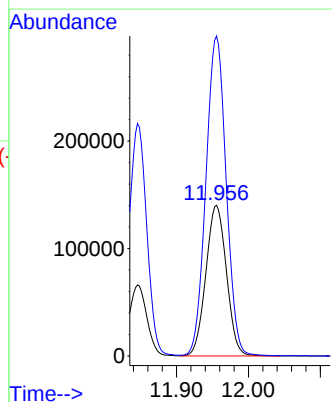
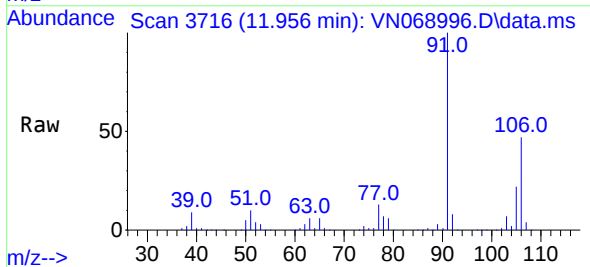
Manual Integrations
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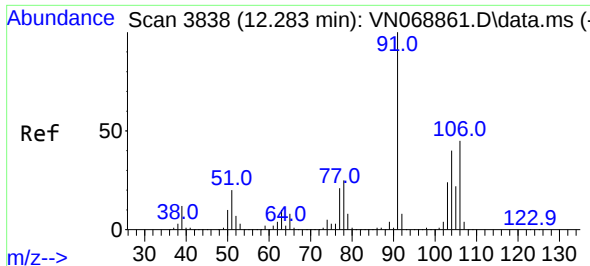
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#68
m/p-Xylenes
Concen: 40.949 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 106 Resp: 279473
Ion Ratio Lower Upper
106 100
91 208.6 166.8 250.2





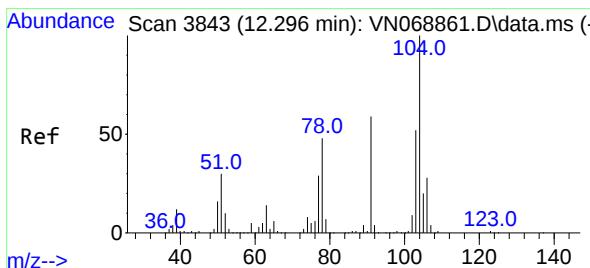
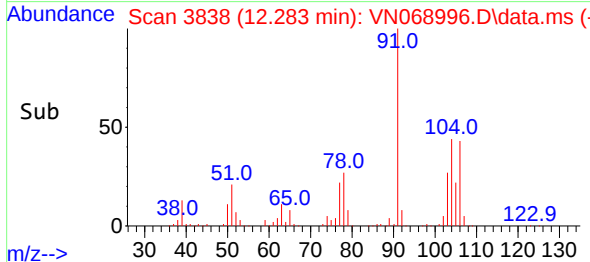
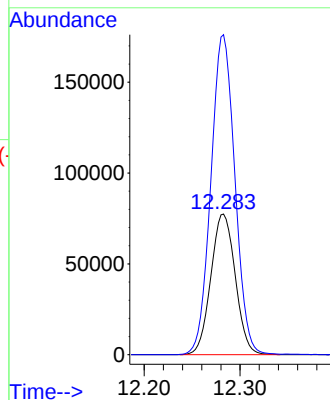
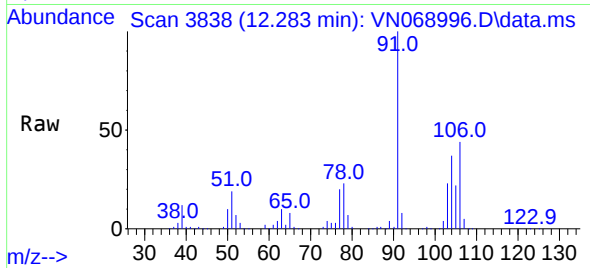
#69
o-Xylene
Concen: 20.053 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion:106 Resp: 136989
Ion Ratio Lower Upper
106 100
91 223.9 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

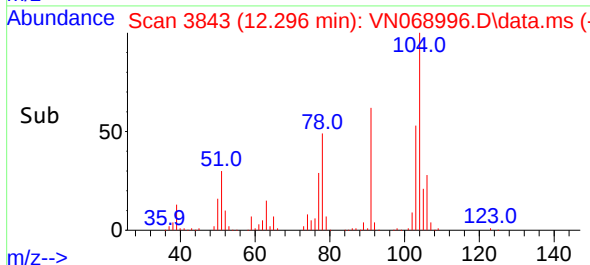
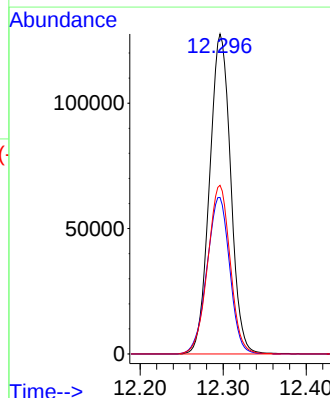
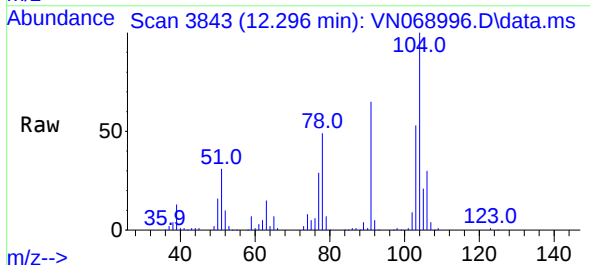
Manual Integrations
APPROVED

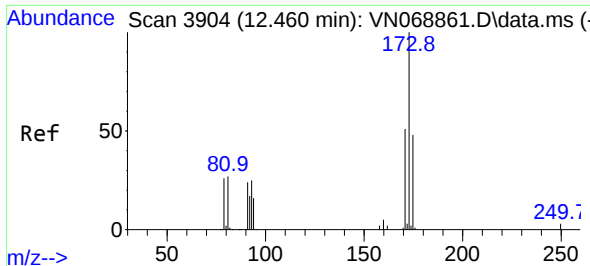
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#70
Styrene
Concen: 20.253 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion:104 Resp: 225213
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 56.2 44.4 66.6





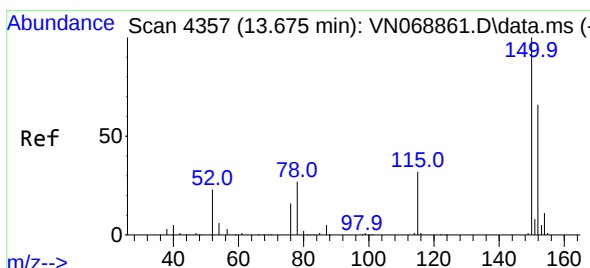
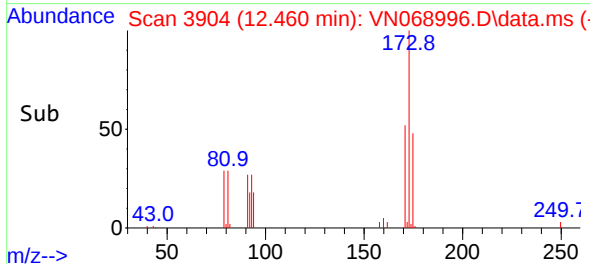
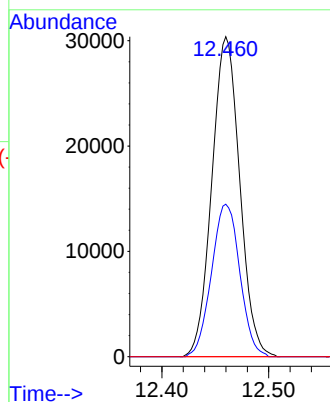
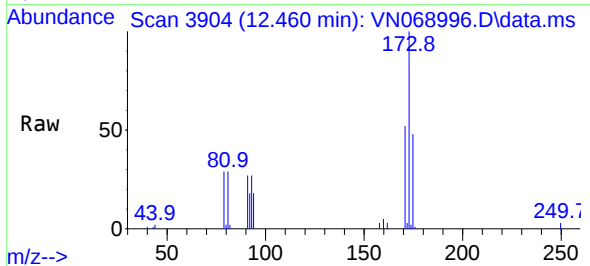
#71
Bromoform
Concen: 18.122 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion:173 Resp: 55069
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

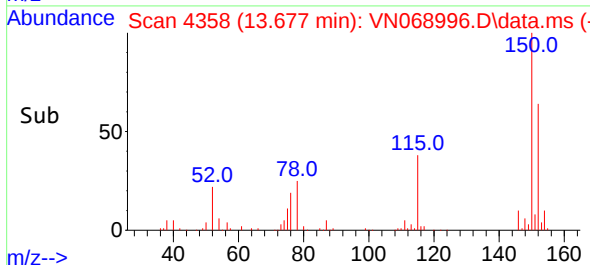
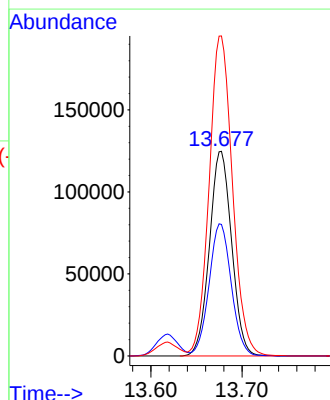
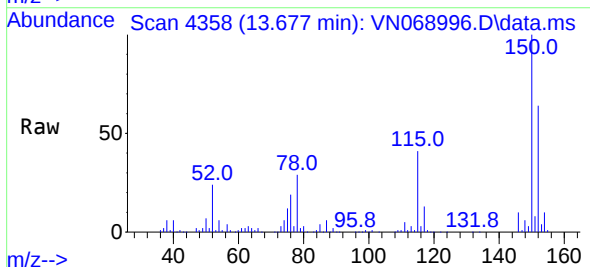
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

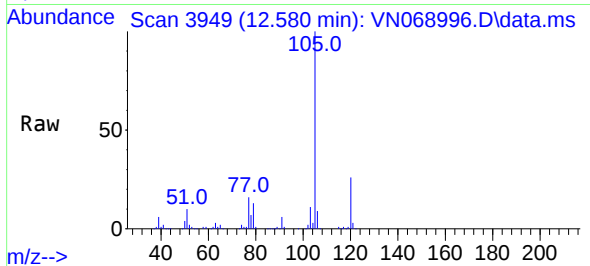
Tgt Ion:152 Resp: 211430
Ion Ratio Lower Upper
152 100
115 64.7 31.4 94.3
150 164.1 0.0 351.0





#73
Isopropylbenzene
Concen: 20.632 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

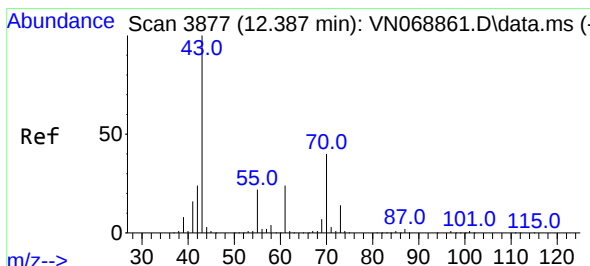
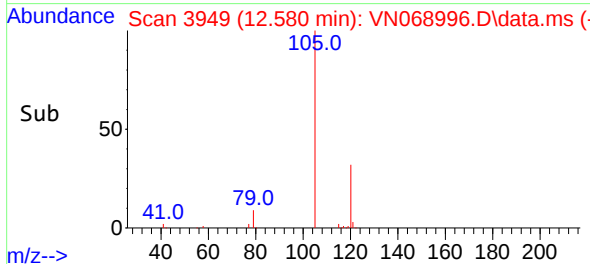
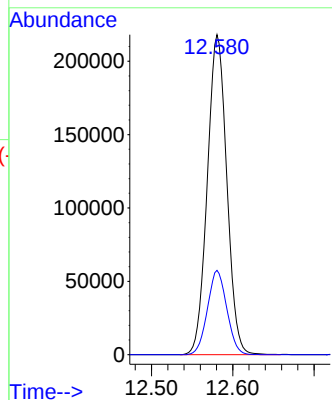
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



Tgt Ion:105 Resp: 363087
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

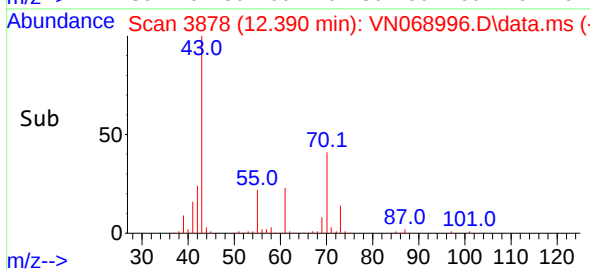
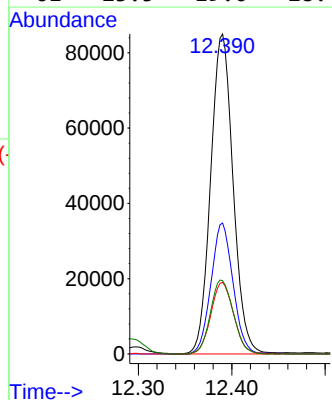
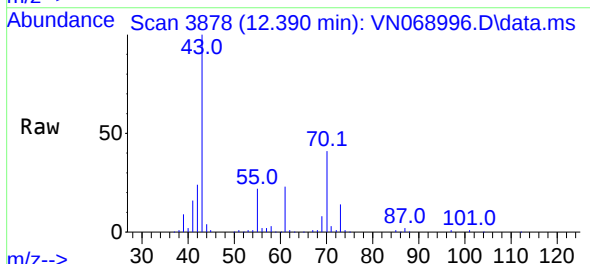
Manual Integrations
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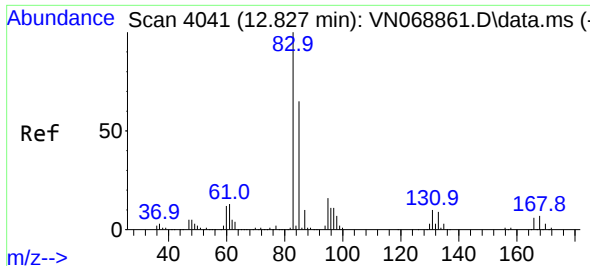
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#74
N-ethyl acetate
Concen: 21.259 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 43 Resp: 141742
Ion Ratio Lower Upper
43 100
70 40.1 32.2 48.2
55 22.8 18.0 27.0
61 23.5 19.0 28.4





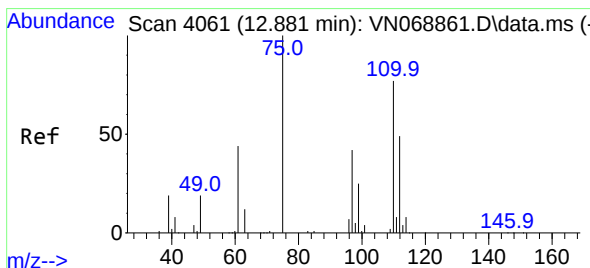
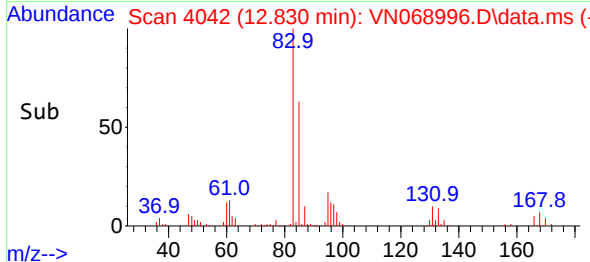
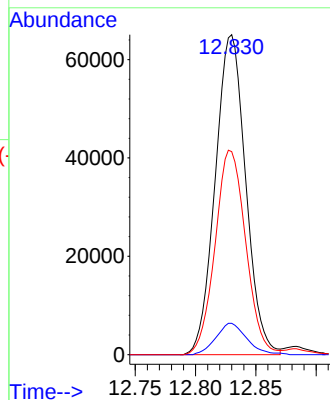
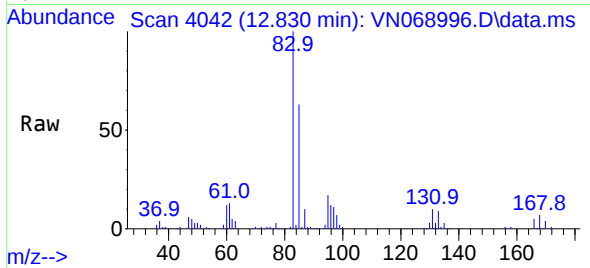
#75
1,1,2,2-Tetrachloroethane
Concen: 22.474 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 83 Resp: 114299
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

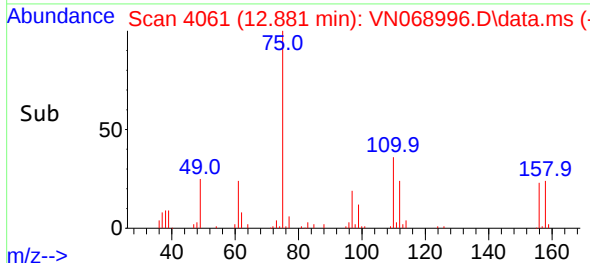
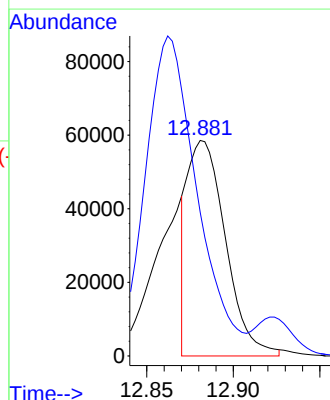
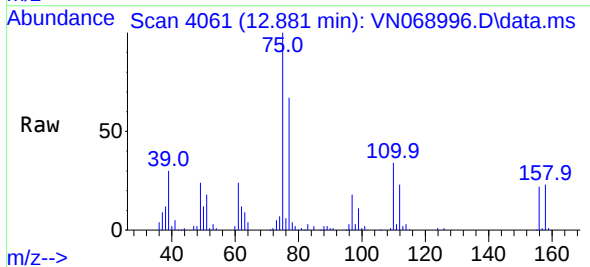
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 19.983 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

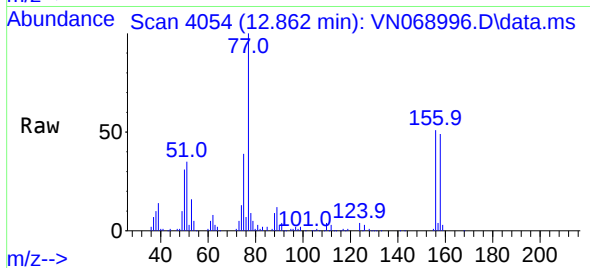
Tgt Ion: 75 Resp: 89896
Ion Ratio Lower Upper
75 100
77 201.3 96.2 288.4





#77
Bromobenzene
Concen: 20.150 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

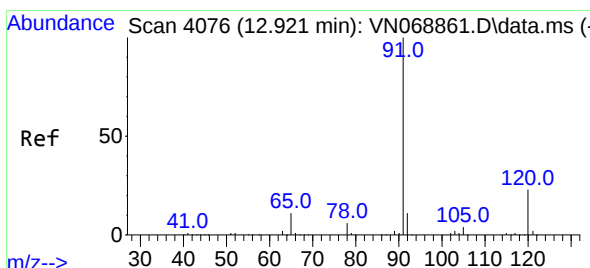
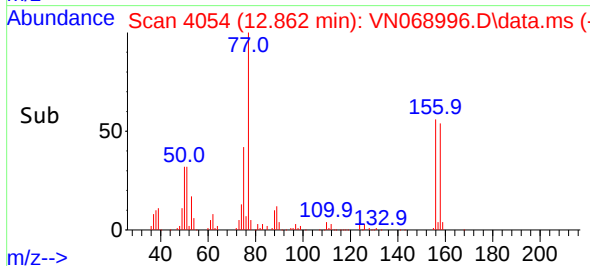
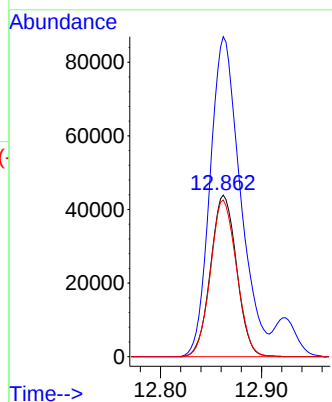
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



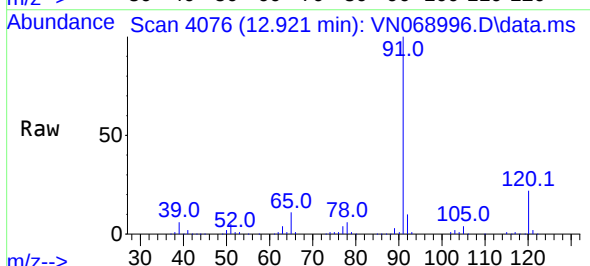
Tgt Ion:156 Resp: 78413
Ion Ratio Lower Upper
156 100
77 230.8 111.8 335.3
158 97.7 48.4 145.0

Manual Integrations
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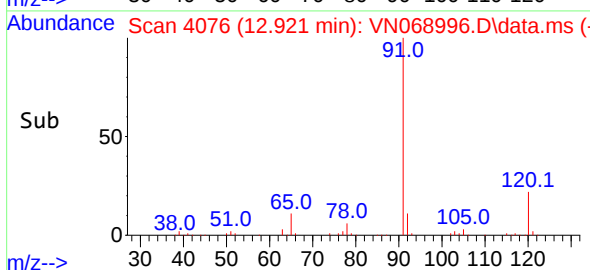
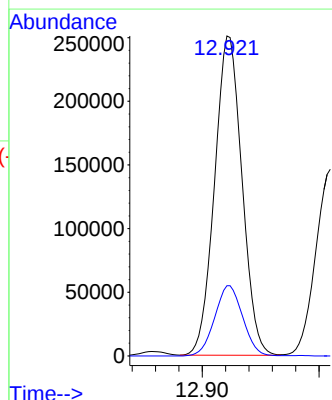
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#78
n-propylbenzene
Concen: 20.629 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



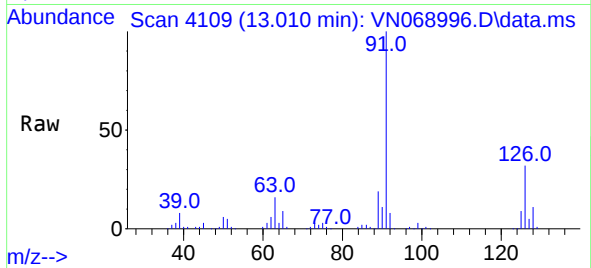
Tgt Ion: 91 Resp: 407985
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1





#79
2-Chlorotoluene
Concen: 20.735 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

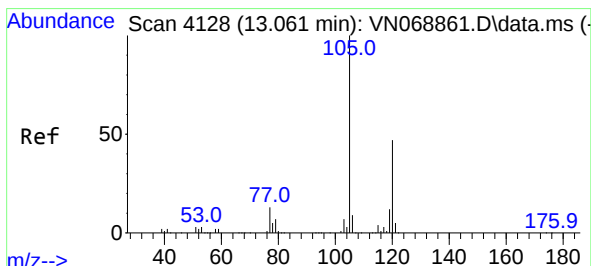
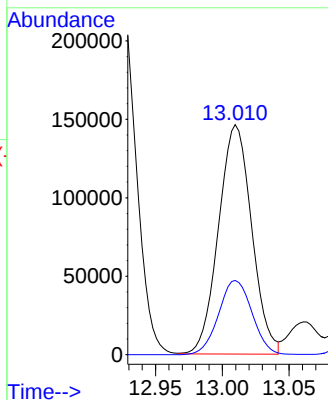
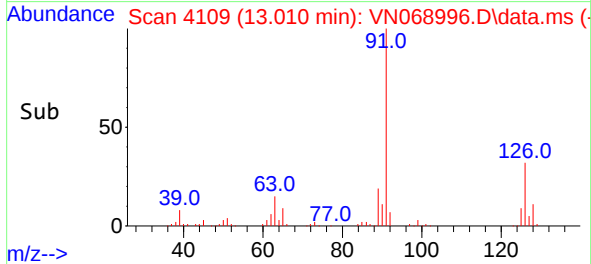
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



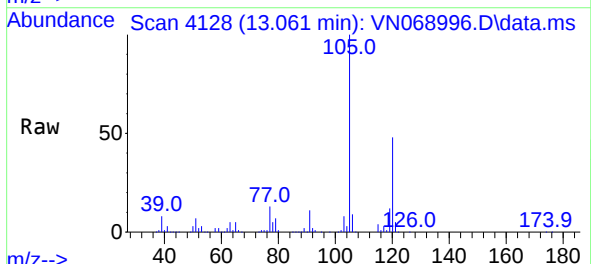
Tgt Ion: 91 Resp: 252757
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

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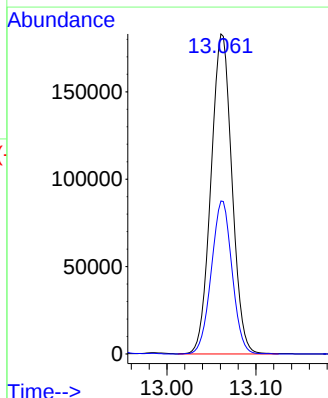
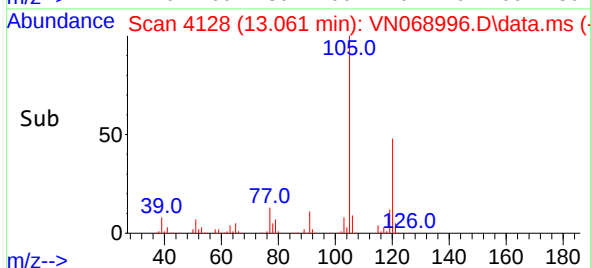
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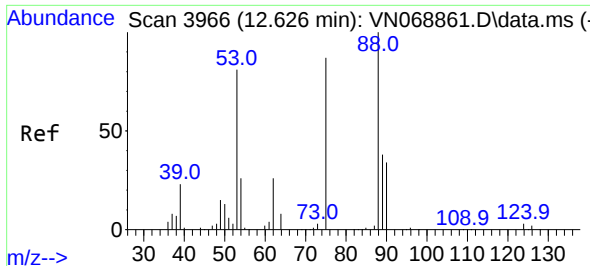


#80
1,3,5-Trimethylbenzene
Concen: 20.463 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



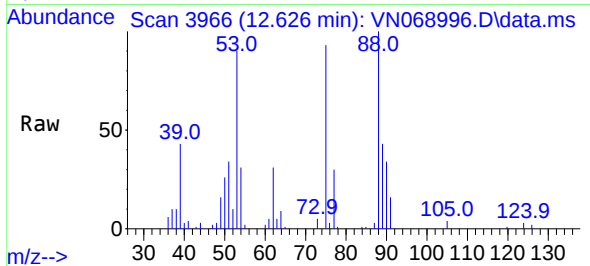
Tgt Ion: 105 Resp: 299958
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.823 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

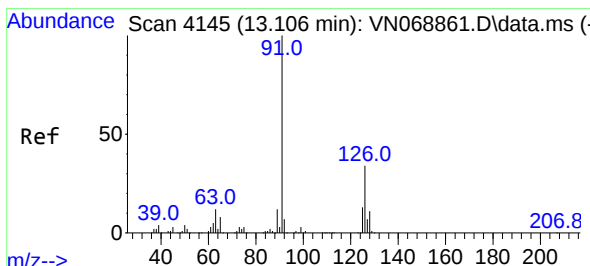
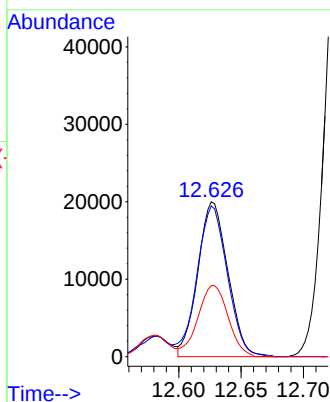
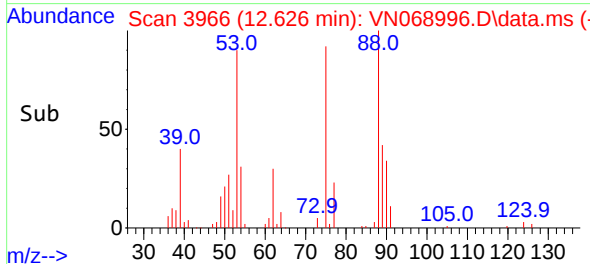
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



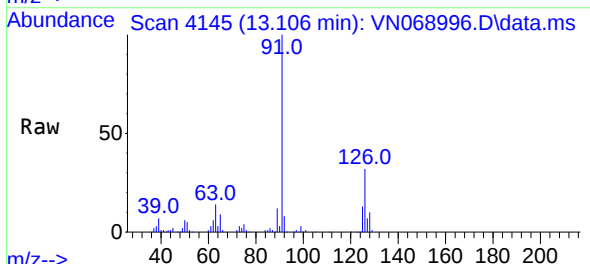
Tgt Ion: 75 Resp: 33514
Ion Ratio Lower Upper
75 100
53 98.4 75.4 113.2
89 46.4 36.9 55.3

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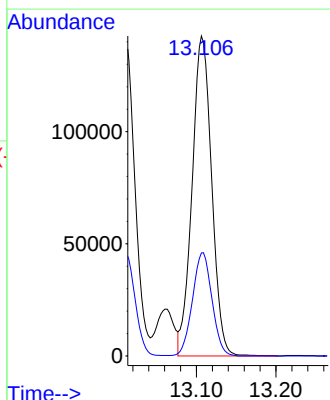
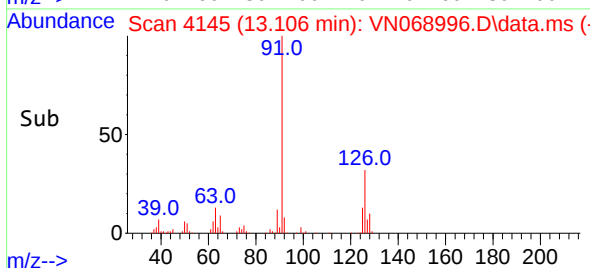
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#82
4-Chlorotoluene
Concen: 20.680 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



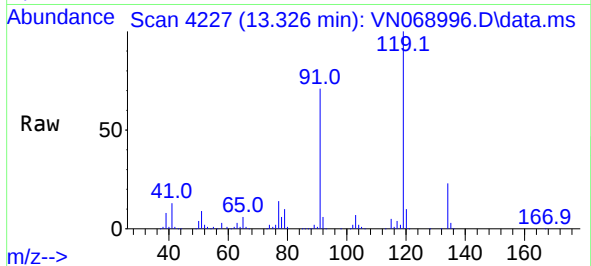
Tgt Ion: 91 Resp: 243600
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 20.645 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

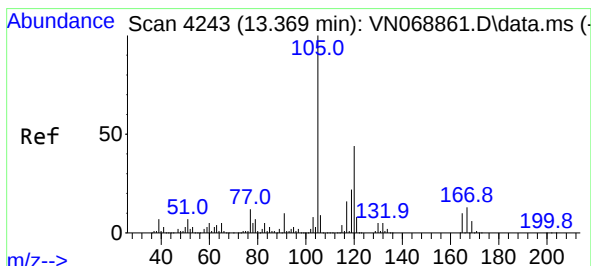
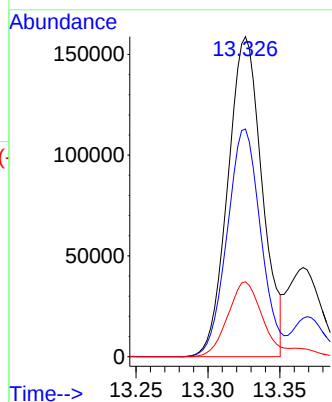
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



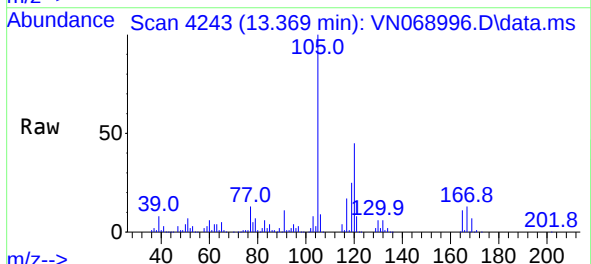
Tgt Ion:119 Resp: 263432
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.5 12.6 37.6

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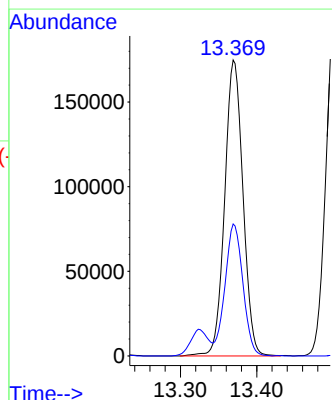
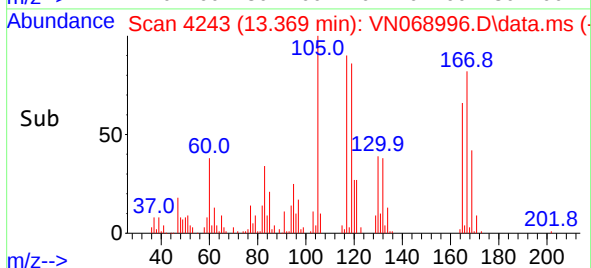
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#84
1,2,4-Trimethylbenzene
Concen: 20.628 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



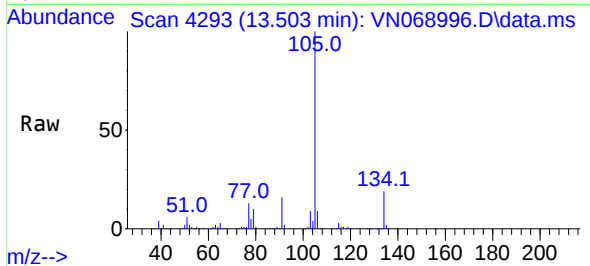
Tgt Ion:105 Resp: 291341
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 20.681 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068996.D
 Acq: 18 Oct 2021 23:07

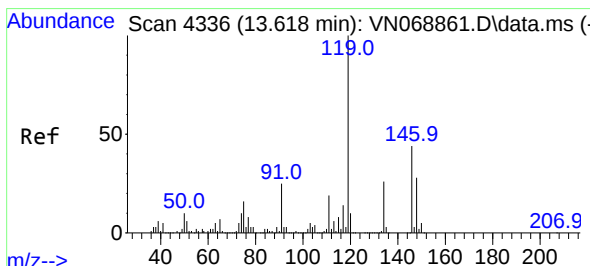
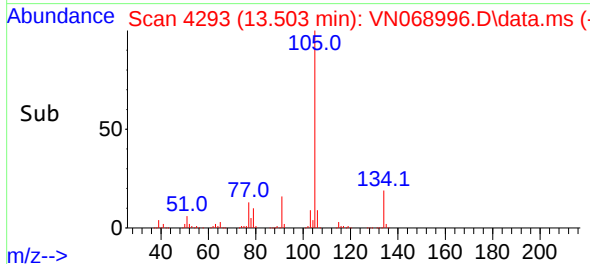
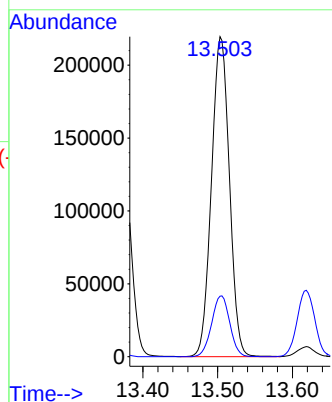
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBS02



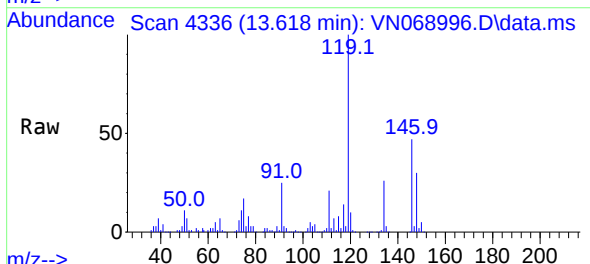
Tgt Ion:105 Resp: 365477
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

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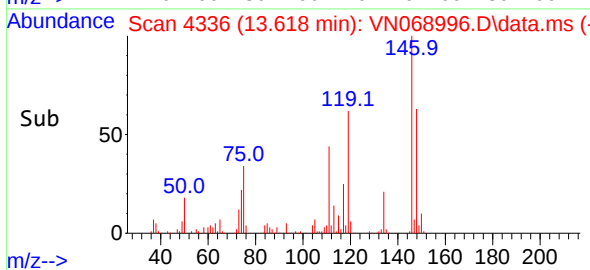
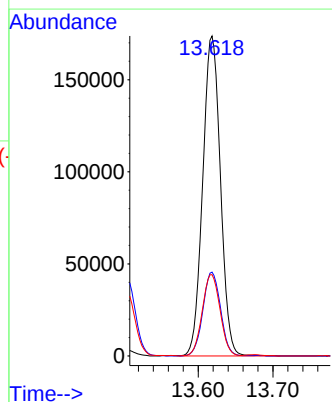
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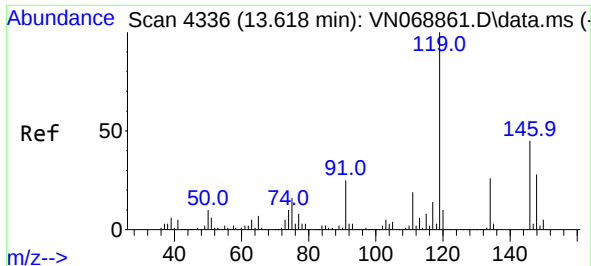


#86
 p-Isopropyltoluene
 Concen: 20.191 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068996.D
 Acq: 18 Oct 2021 23:07



Tgt Ion:119 Resp: 286195
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.6 12.8 38.4





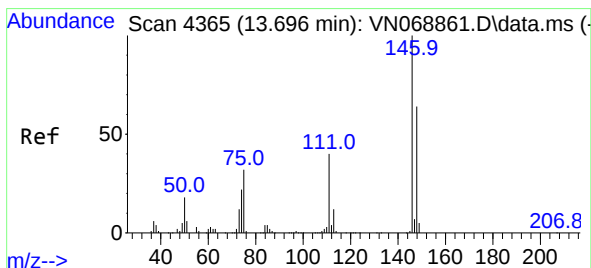
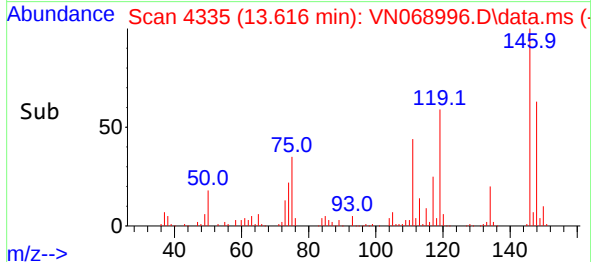
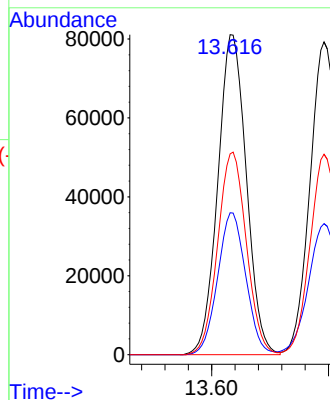
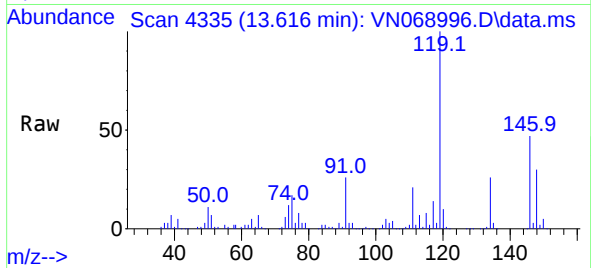
#87
1,3-Dichlorobenzene
Concen: 20.467 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion:146 Resp: 137765
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 63.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

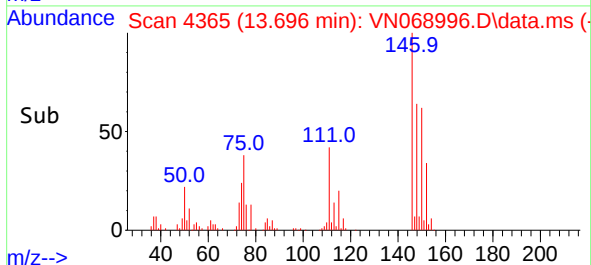
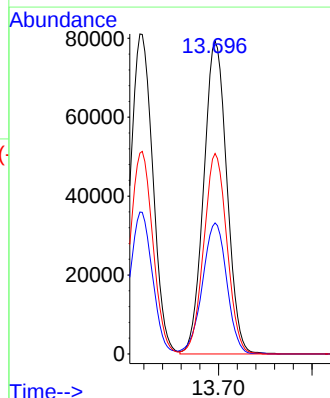
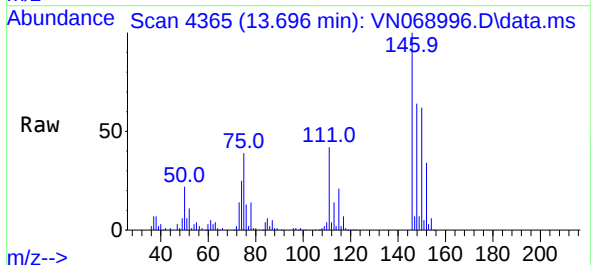
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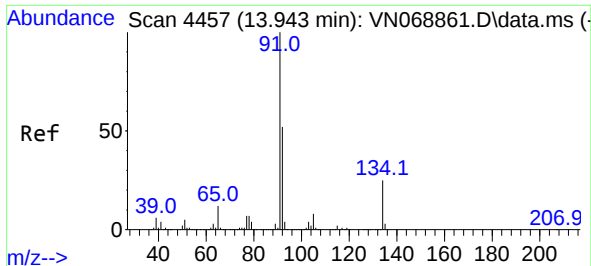
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#88
1,4-Dichlorobenzene
Concen: 20.446 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

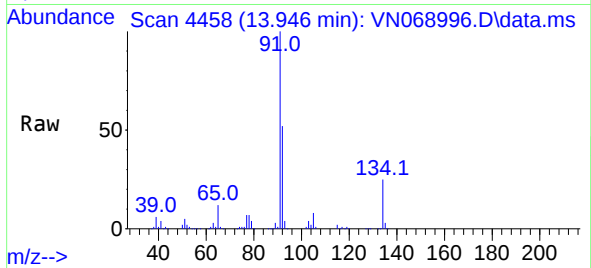
Tgt Ion:146 Resp: 136597
Ion Ratio Lower Upper
146 100
111 43.6 20.6 61.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 19.681 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

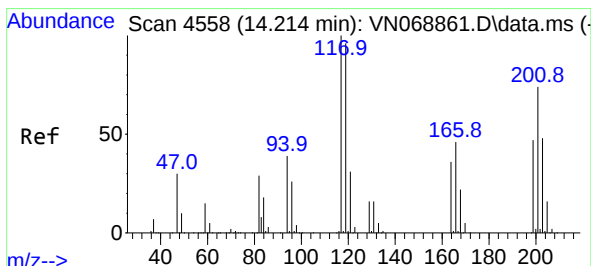
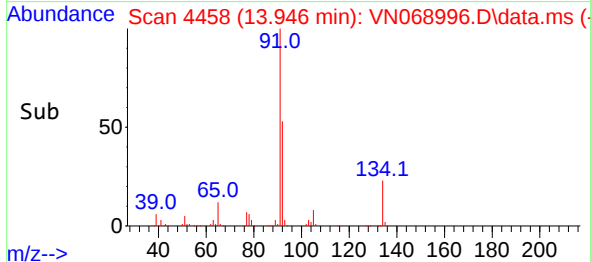
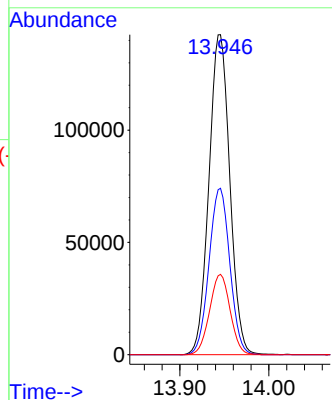
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02



Tgt Ion: 91 Resp: 232246
Ion Ratio Lower Upper
91 100
92 51.8 26.0 78.0
134 24.7 12.5 37.5

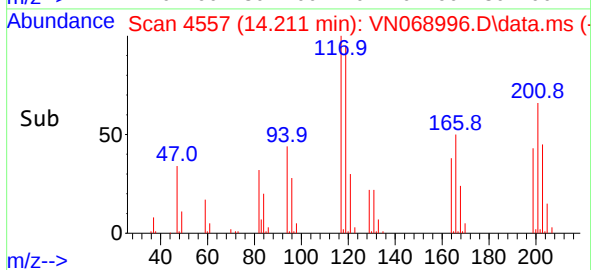
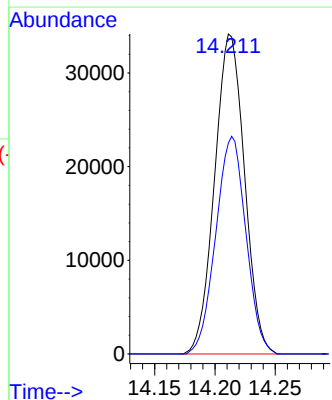
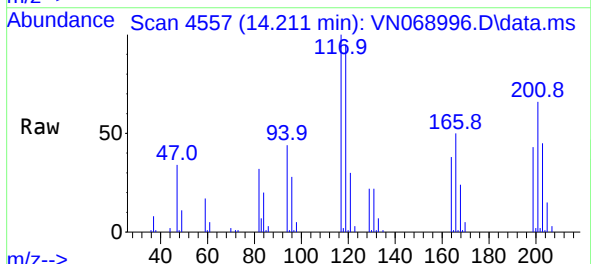
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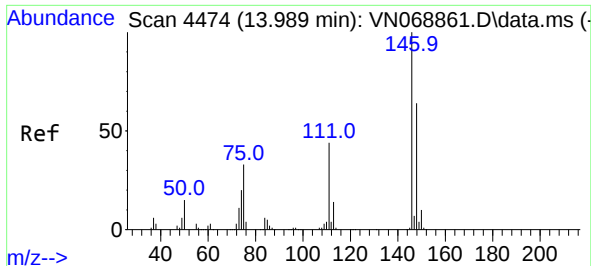
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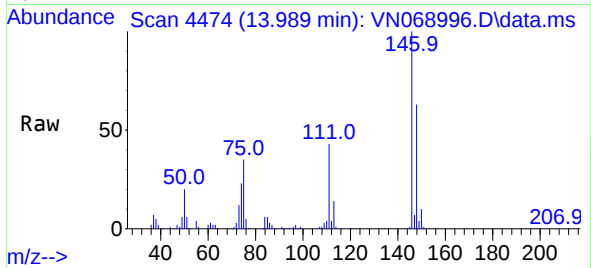
#90
Hexachloroethane
Concen: 19.812 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

Tgt Ion: 117 Resp: 58990
Ion Ratio Lower Upper
117 100
201 68.5 37.1 111.5

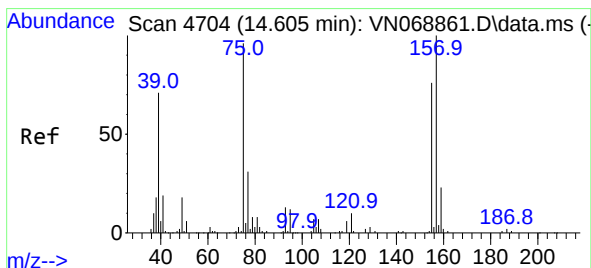
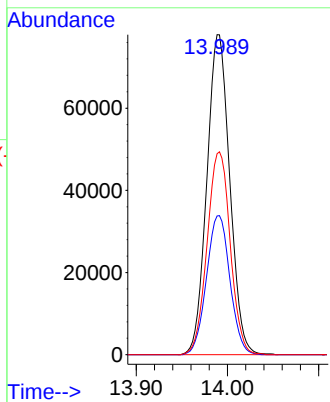
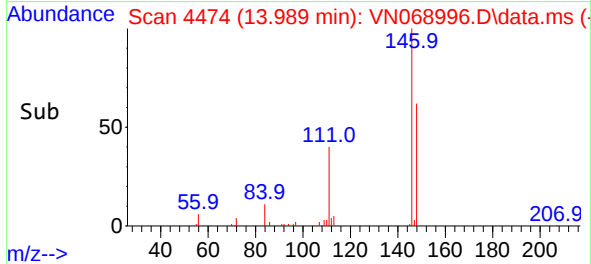




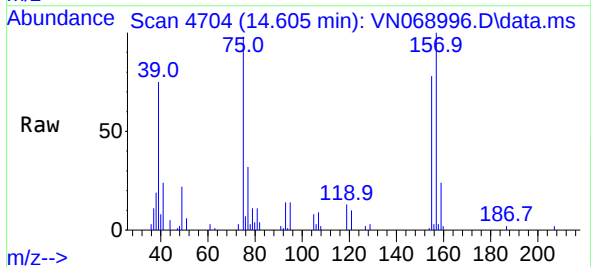
#91
1,2-Dichlorobenzene
Concen: 20.805 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



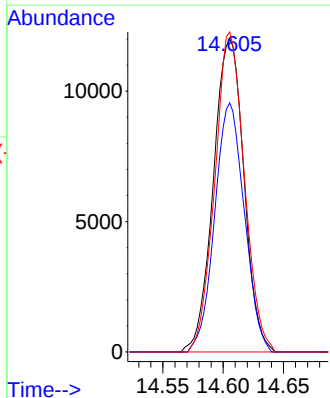
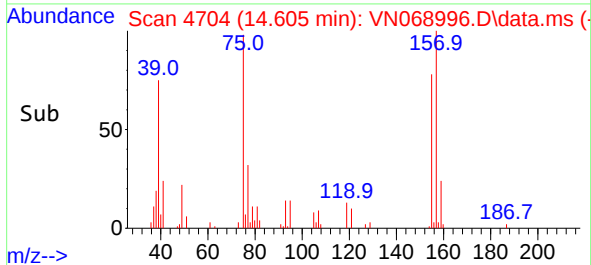
Tgt Ion:146 Resp: 136039
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.562 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



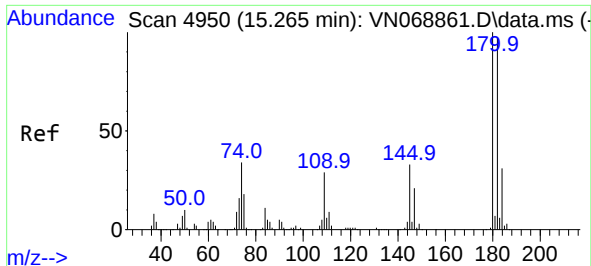
Tgt Ion: 75 Resp: 21143
Ion Ratio Lower Upper
75 100
155 77.2 38.8 116.4
157 98.6 50.2 150.6



Instrument :
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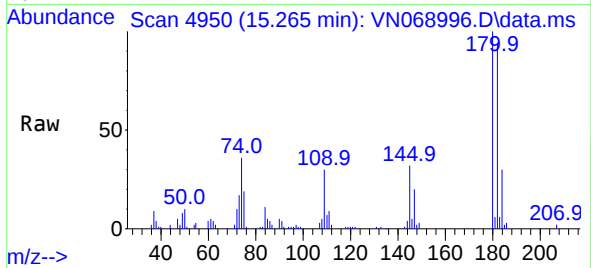
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#93
1,2,4-Trichlorobenzene
Concen: 18.274 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

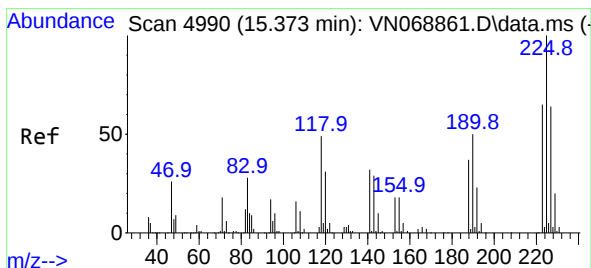
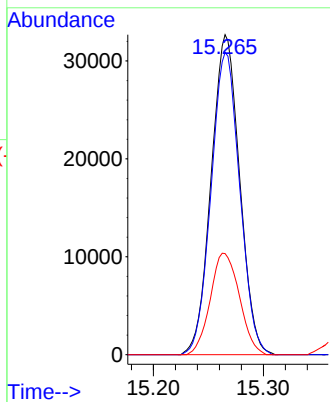
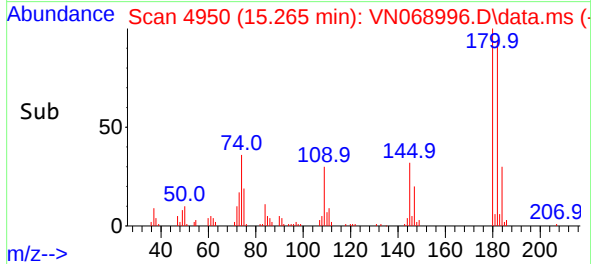
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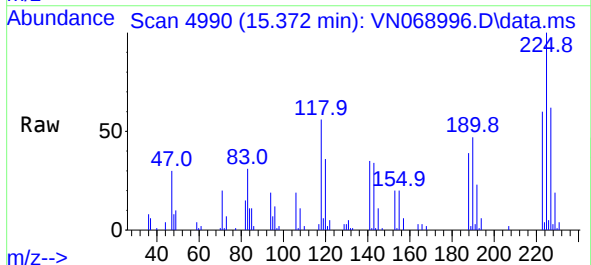
Tgt Ion:180 Resp: 58707
Ion Ratio Lower Upper
180 100
182 94.9 47.9 143.7
145 32.5 16.4 49.2

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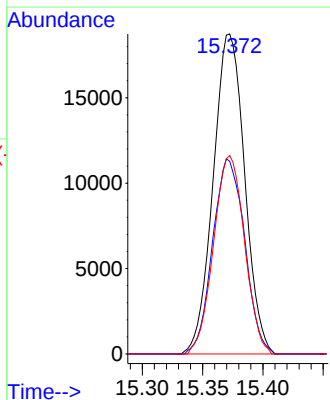
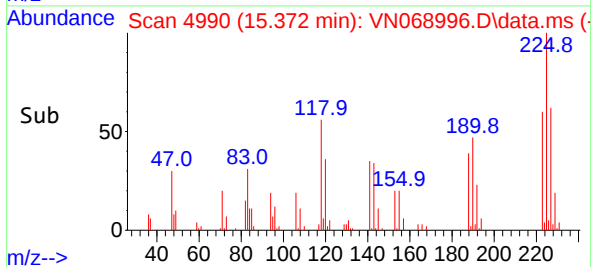
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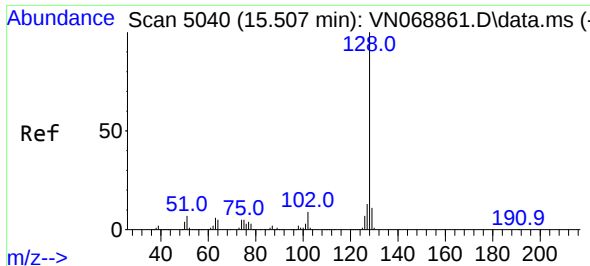


#94
Hexachlorobutadiene
Concen: 18.269 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07

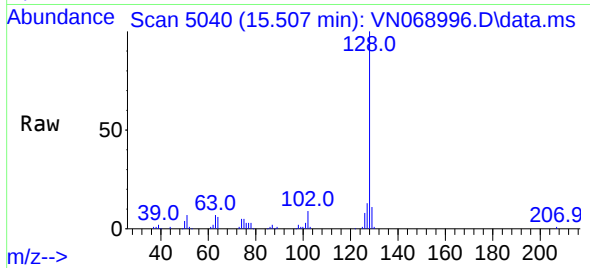


Tgt Ion:225 Resp: 34015
Ion Ratio Lower Upper
225 100
223 61.9 31.5 94.5
227 60.9 31.6 94.7

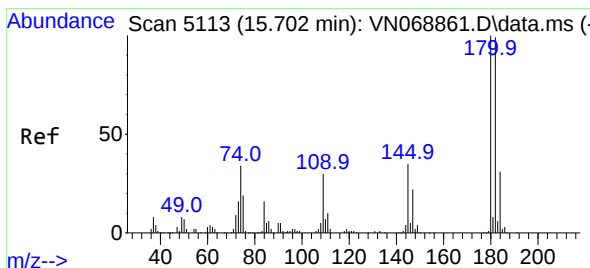
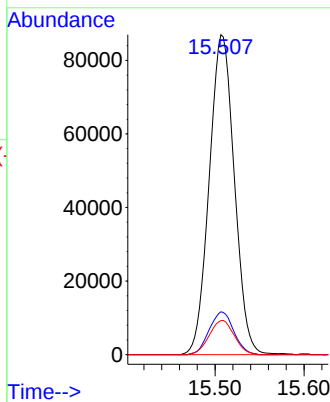
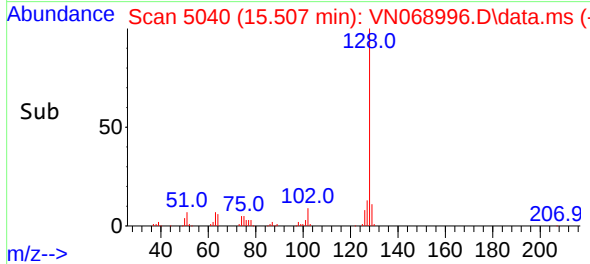




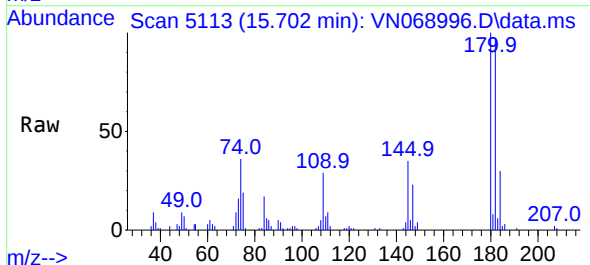
#95
Naphthalene
Concen: 19.864 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



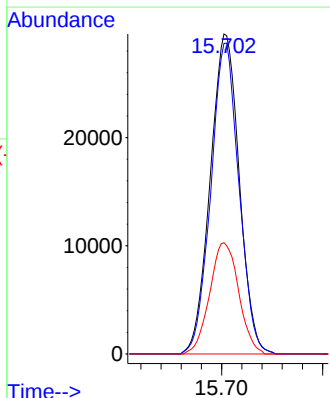
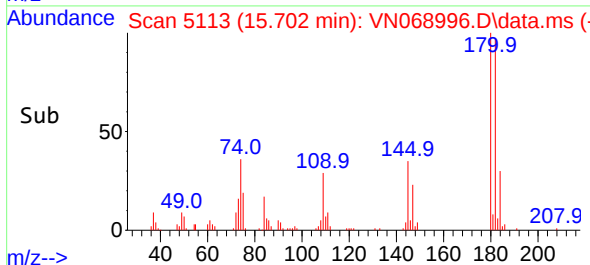
Tgt Ion:128 Resp: 170503
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.042 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068996.D
Acq: 18 Oct 2021 23:07



Tgt Ion:180 Resp: 58803
Ion Ratio Lower Upper
180 100
182 94.1 48.1 144.3
145 34.9 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBS02

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