

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069023.D
 Acq On : 19 Oct 2021 14:03
 Operator : JC/MD
 Sample : VN1019WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1019WBSD01

Manual Integrations
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Quant Time: Oct 20 05:47:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	293503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	519909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	478358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	202866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	215978	55.812	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.620%	
35) Dibromofluoromethane	8.024	113	164526	54.391	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.780%	
50) Toluene-d8	10.443	98	651898	53.862	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.720%	
62) 4-Bromofluorobenzene	12.733	95	236814	51.861	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.720%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	66776	19.060	ug/l	97
3) Chloromethane	2.303	50	75074	20.927	ug/l	99
4) Vinyl Chloride	2.443	62	83291	22.858	ug/l	99
5) Bromomethane	2.850	94	58257	29.067	ug/l	96
6) Chloroethane	3.017	64	53887	25.094	ug/l	97
7) Trichlorofluoromethane	3.373	101	109869	21.533	ug/l	99
8) Diethyl Ether	3.829	74	41974	22.055	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.215	101	60709	22.128	ug/l #	88
10) Methyl Iodide	4.425	142	76132	19.119	ug/l	98
11) Tert butyl alcohol	5.363	59	72964	103.187	ug/l	100
12) 1,1-Dichloroethene	4.186	96	57427	20.249	ug/l	96
13) Acrolein	4.047	56	27226	87.039	ug/l	97
14) Allyl chloride	4.846	41	103385	20.336	ug/l	96
15) Acrylonitrile	5.554	53	175978	111.068	ug/l	99
16) Acetone	4.285	43	155235	107.495	ug/l	97
17) Carbon Disulfide	4.535	76	146669	19.056	ug/l	100
18) Methyl Acetate	4.854	43	128387	23.439	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	234925	22.247	ug/l	98
20) Methylene Chloride	5.101	84	72451	21.797	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	62255	20.319	ug/l	98
22) Diisopropyl ether	6.495	45	227827	21.549	ug/l	98
23) Vinyl Acetate	6.433	43	861427	107.778	ug/l	99
24) 1,1-Dichloroethane	6.388	63	122562	21.336	ug/l	100
25) 2-Butanone	7.335	43	241840	110.746	ug/l	98
26) 2,2-Dichloropropane	7.327	77	111035	20.283	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	77735	20.988	ug/l	98
28) Bromochloromethane	7.659	49	47974	18.440	ug/l	99
29) Tetrahydrofuran	7.683	42	158451	111.864	ug/l	98
30) Chloroform	7.820	83	131323	21.693	ug/l	98
31) Cyclohexane	8.096	56	115586	19.211	ug/l	91
32) 1,1,1-Trichloroethane	8.013	97	117372	20.798	ug/l	98
36) 1,1-Dichloropropene	8.225	75	94221	21.217	ug/l	99
37) Ethyl Acetate	7.412	43	101035	22.029	ug/l	100
38) Carbon Tetrachloride	8.209	117	99039	20.306	ug/l	98
39) Methylcyclohexane	9.461	83	120454	21.074	ug/l	97
40) Benzene	8.461	78	289936	21.441	ug/l	99

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Quant Time: Oct 20 05:47:59 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	45711	19.771	ug/l	87
42) 1,2-Dichloroethane	8.531	62	107780	22.508	ug/l	99
43) Isopropyl Acetate	8.560	43	181642	22.446	ug/l	99
44) Trichloroethene	9.217	130	71056	20.995	ug/l	98
45) 1,2-Dichloropropane	9.491	63	76265	21.734	ug/l	99
46) Dibromomethane	9.579	93	53211	22.215	ug/l	98
47) Bromodichloromethane	9.764	83	106849	21.527	ug/l	100
48) Methyl methacrylate	9.561	41	74324	19.547	ug/l	87
49) 1,4-Dioxane	9.569	88	29761	422.914	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	517842	110.360	ug/l	99
52) Toluene	10.507	92	188009	21.610	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	118237	21.029	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	122664	20.969	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	76620	22.337	ug/l	99
56) Ethyl methacrylate	10.762	69	125001	21.705	ug/l	97
57) 1,3-Dichloropropane	11.046	76	127885	22.610	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	136410	93.235	ug/l	99
59) 2-Hexanone	11.087	43	375931	111.718	ug/l	100
60) Dibromochloromethane	11.240	129	79487	20.530	ug/l	100
61) 1,2-Dibromoethane	11.347	107	77792	22.110	ug/l	99
64) Tetrachloroethene	10.979	164	60477	19.626	ug/l	96
65) Chlorobenzene	11.773	112	200644	22.166	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	75692	21.364	ug/l	99
67) Ethyl Benzene	11.846	91	371611	22.101	ug/l	99
68) m/p-Xylenes	11.956	106	276706	43.411	ug/l	99
69) o-Xylene	12.283	106	137409	21.537	ug/l	99
70) Styrene	12.296	104	223603	21.530	ug/l	99
71) Bromoform	12.460	173	54051	19.045	ug/l #	98
73) Isopropylbenzene	12.581	105	357343	21.163	ug/l	100
74) N-amyl acetate	12.390	43	139484	21.804	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	112727	23.101	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	86077m	19.942	ug/l	
77) Bromobenzene	12.862	156	79785	21.368	ug/l	99
78) n-propylbenzene	12.921	91	410359	21.625	ug/l	100
79) 2-Chlorotoluene	13.010	91	251856	21.533	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	301361	21.427	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	34192	18.951	ug/l	96
82) 4-Chlorotoluene	13.106	91	249973	22.117	ug/l	100
83) tert-Butylbenzene	13.326	119	258379	21.104	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	294669	21.745	ug/l	99
85) sec-Butylbenzene	13.503	105	367552	21.677	ug/l	100
86) p-Isopropyltoluene	13.618	119	295689	21.741	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	143190	22.171	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	140291	21.886	ug/l	98
89) n-Butylbenzene	13.946	91	245410	21.675	ug/l	99
90) Hexachloroethane	14.214	117	55380	19.384	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	141059	22.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	20909	22.224	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	62932	20.111	ug/l	99
94) Hexachlorobutadiene	15.372	225	36722	20.556	ug/l	98
95) Naphthalene	15.509	128	175175	21.000	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	61724	20.596	ug/l	99

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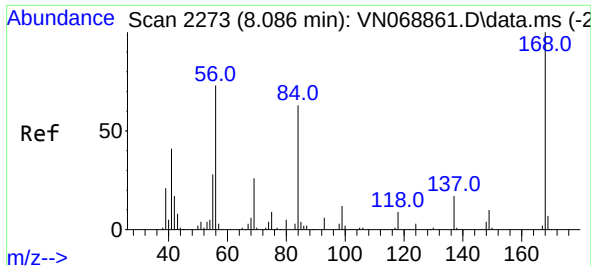
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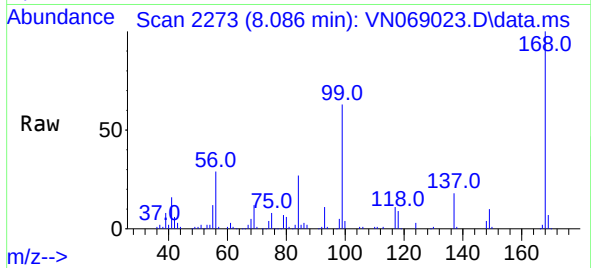
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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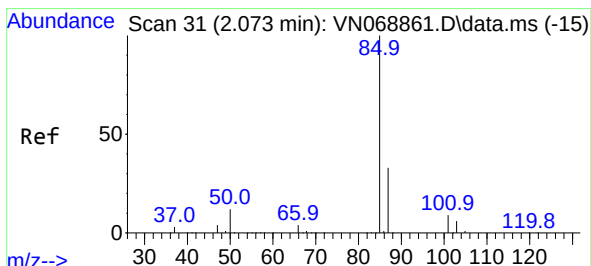
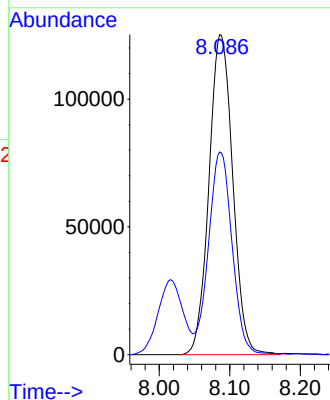
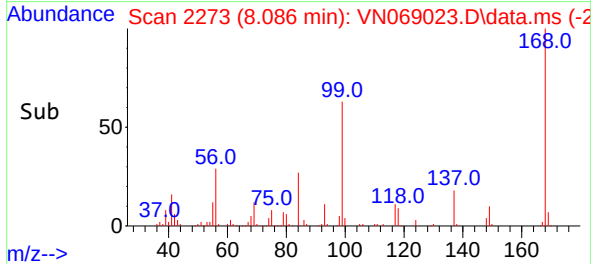
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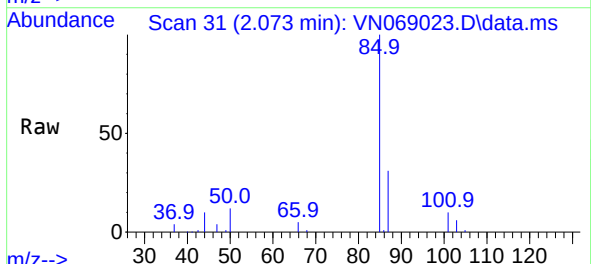
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN069023.D
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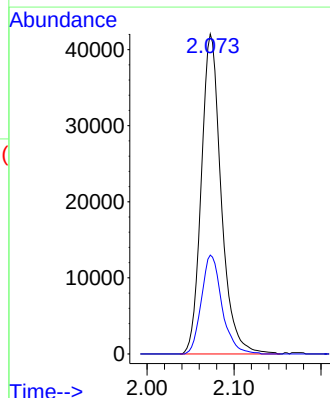
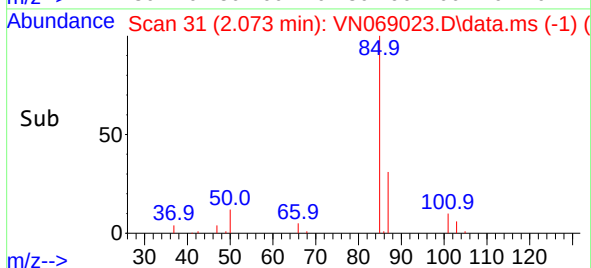
Tgt Ion: 168 Resp: 293503
Ion Ratio Lower Upper
168 100
99 63.1 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 19.060 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



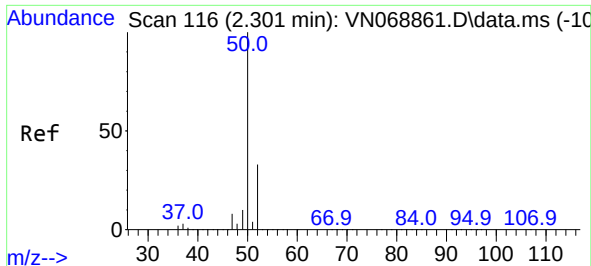
Tgt Ion: 85 Resp: 66776
Ion Ratio Lower Upper
85 100
87 30.9 16.3 48.8



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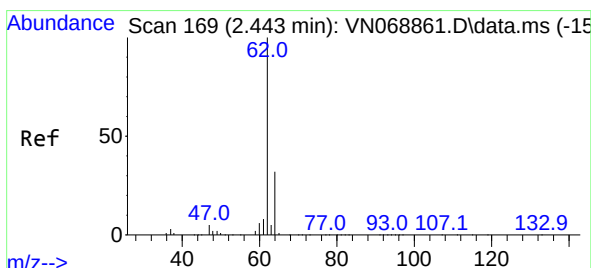
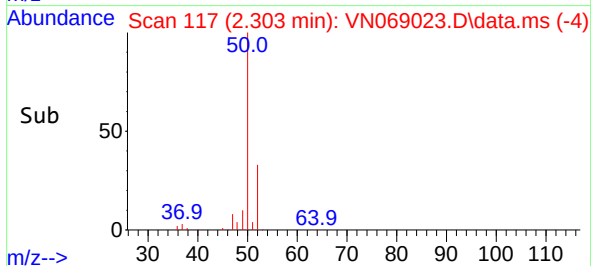
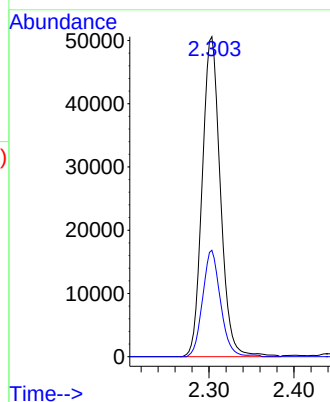
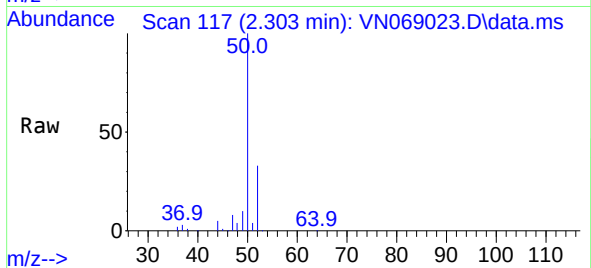
#3
Chloromethane
Concen: 20.927 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 50 Resp: 75074
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

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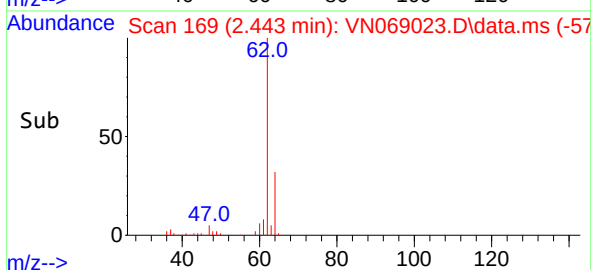
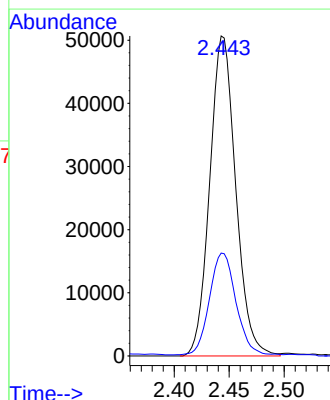
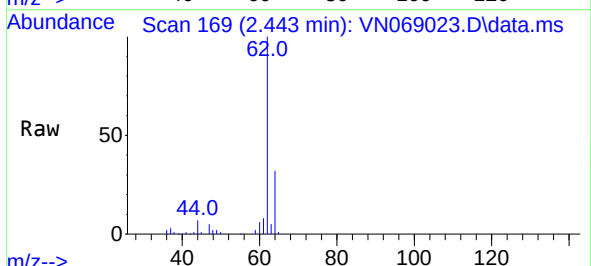
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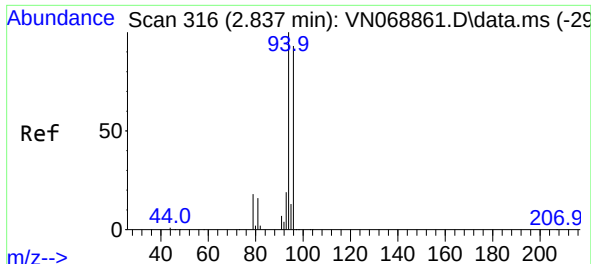
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#4
Vinyl Chloride
Concen: 22.858 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

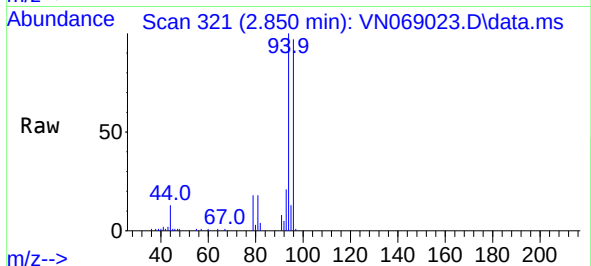
Tgt Ion: 62 Resp: 83291
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 29.067 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

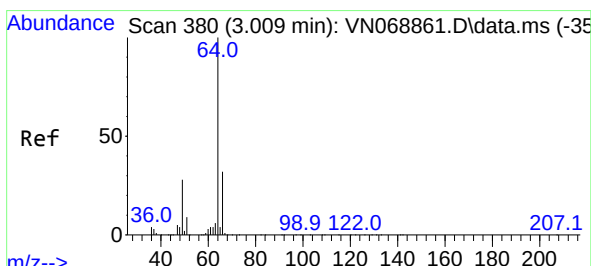
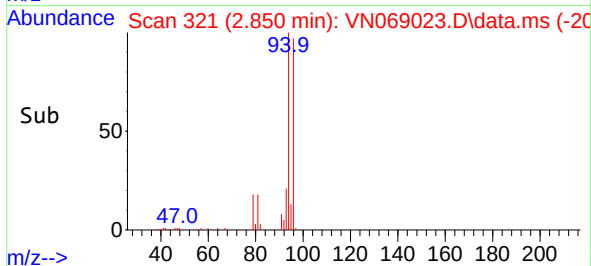
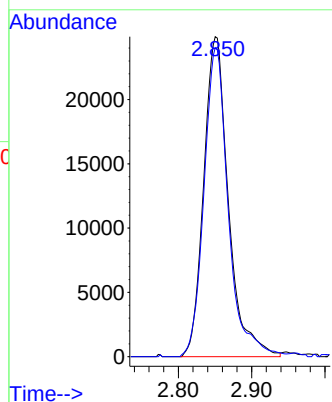
Instrument :
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Tgt Ion: 94 Resp: 58257
Ion Ratio Lower Upper
94 100
96 96.6 74.2 111.4

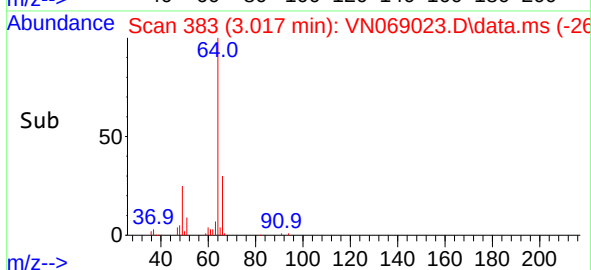
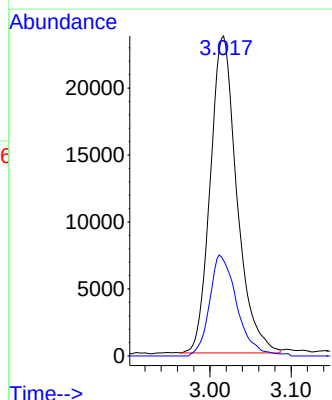
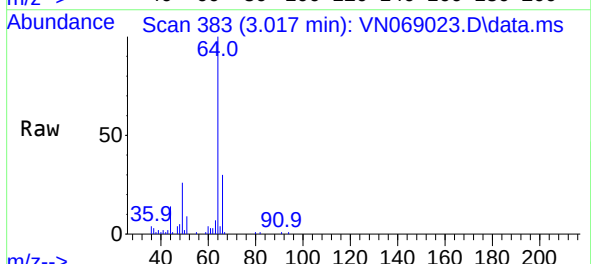
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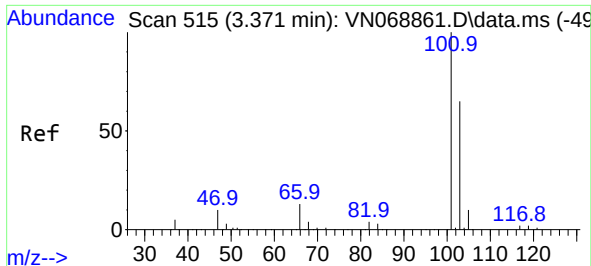
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#6
Chloroethane
Concen: 25.094 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 64 Resp: 53887
Ion Ratio Lower Upper
64 100
66 30.2 25.6 38.4





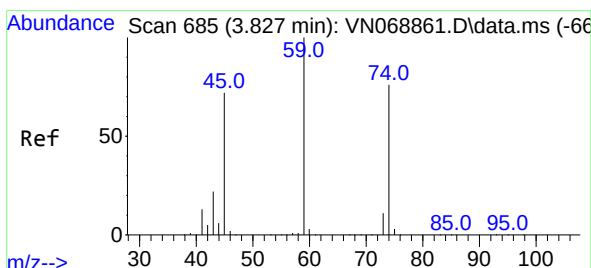
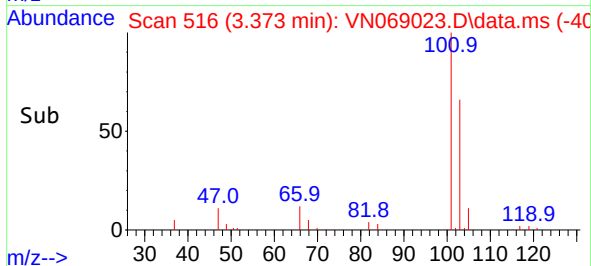
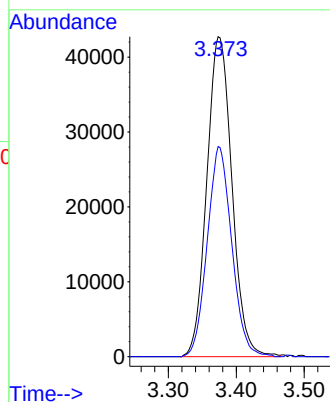
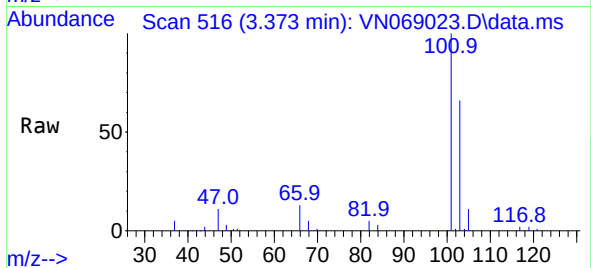
#7
Trichlorofluoromethane
Concen: 21.533 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:101 Resp: 109869
Ion Ratio Lower Upper
101 100
103 65.6 51.7 77.5

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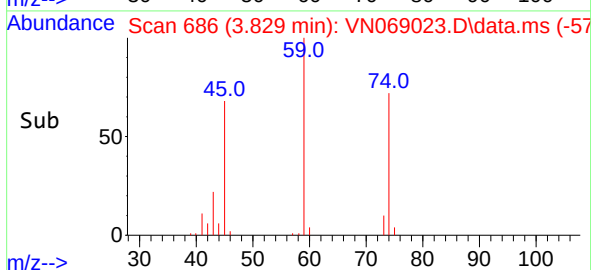
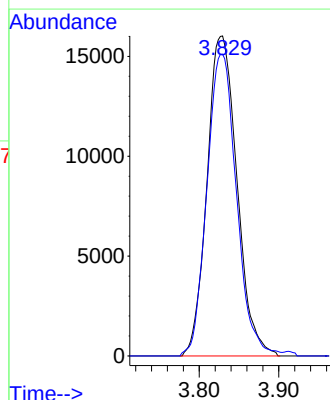
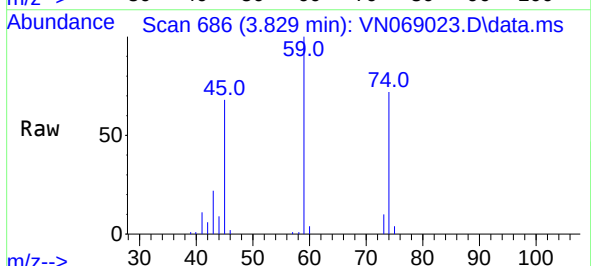
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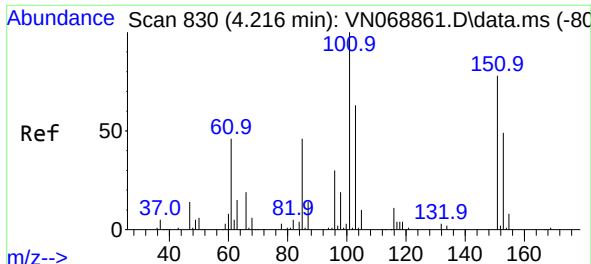
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#8
Diethyl Ether
Concen: 22.055 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 74 Resp: 41974
Ion Ratio Lower Upper
74 100
45 93.1 47.0 141.2





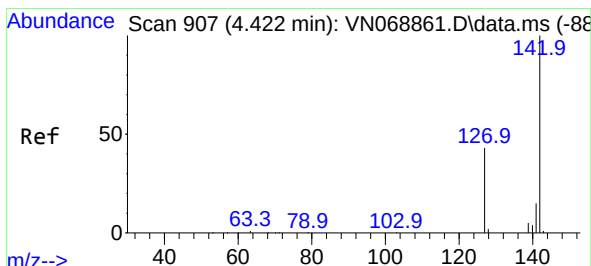
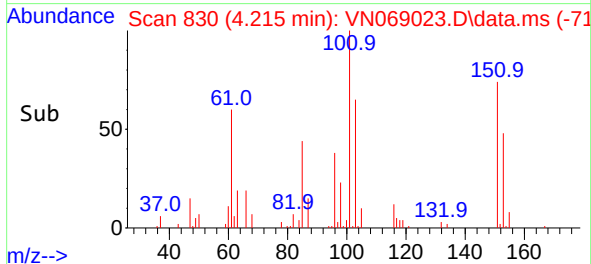
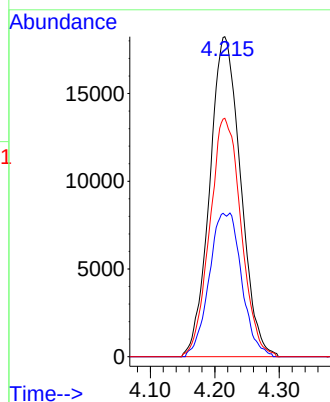
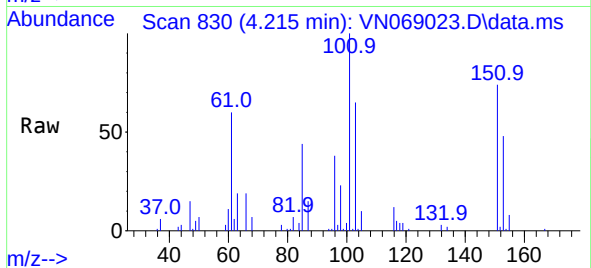
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.128 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
Lab File: VN069023.D
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Tgt Ion:101 Resp: 60709
Ion Ratio Lower Upper
101 100
85 25.8 37.2 55.8#
151 75.5 61.1 91.7

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ClientSampleId :
VN1019WBSD01

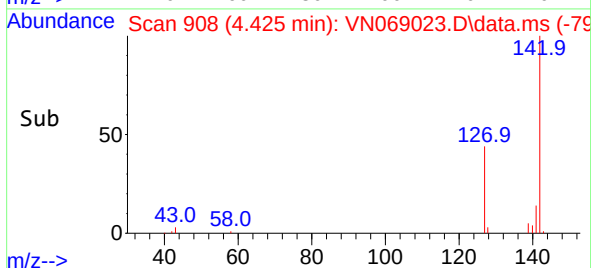
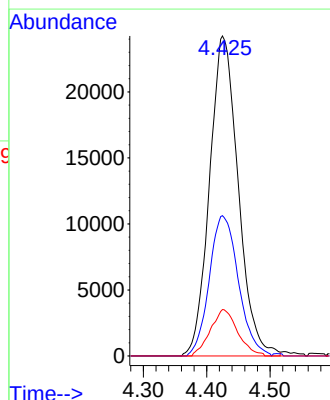
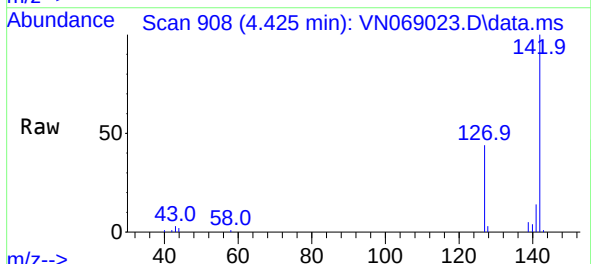
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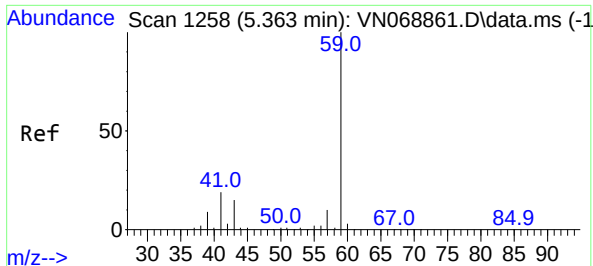
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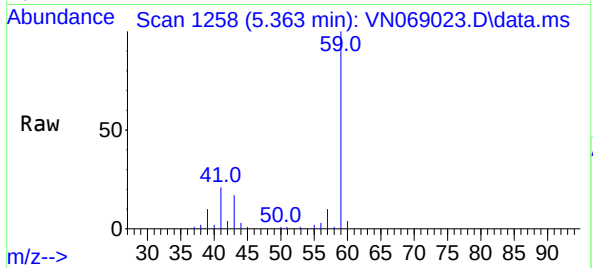
#10
Methyl Iodide
Concen: 19.119 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:142 Resp: 76132
Ion Ratio Lower Upper
142 100
127 44.6 34.4 51.6
141 13.9 11.3 16.9

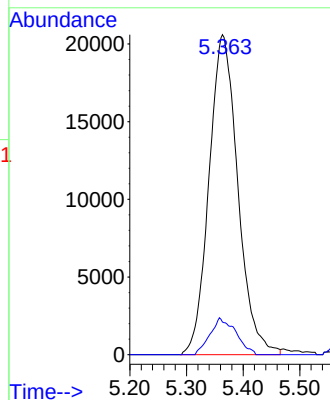




#11
Tert butyl alcohol
Concen: 103.187 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



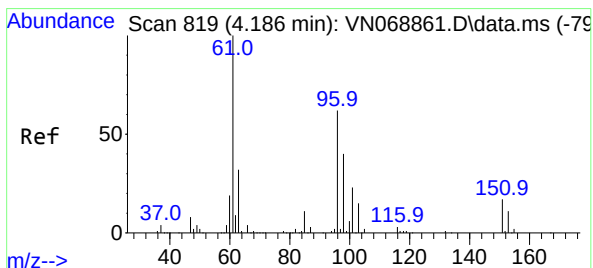
Tgt Ion: 59 Resp: 72964
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



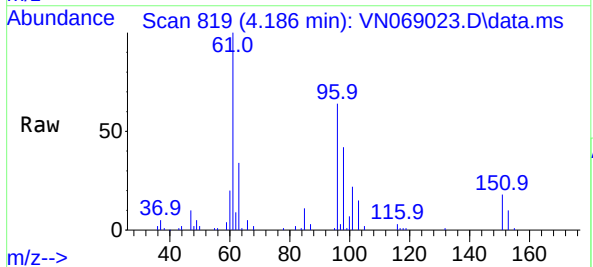
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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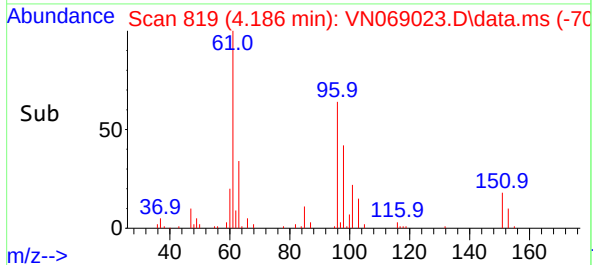
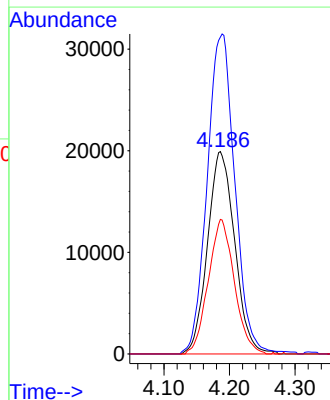
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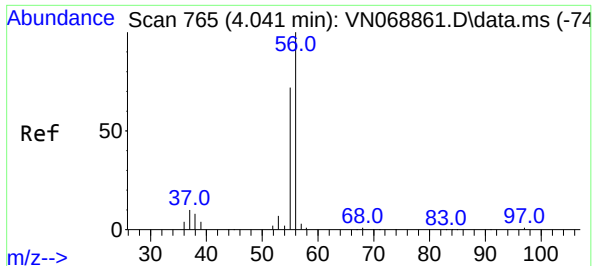


#12
1,1-Dichloroethene
Concen: 20.249 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion: 96 Resp: 57427
Ion Ratio Lower Upper
96 100
61 156.4 129.8 194.6
98 66.5 51.4 77.2





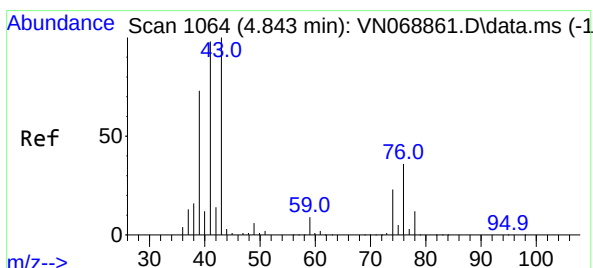
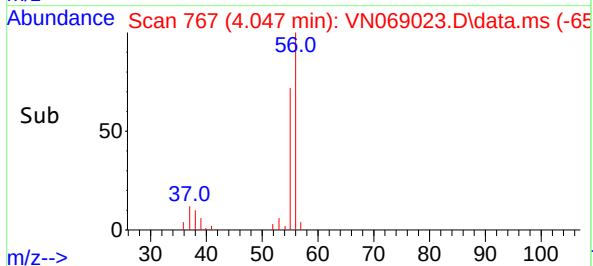
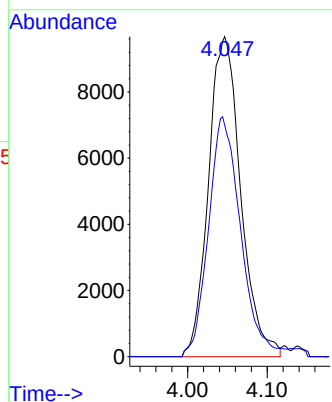
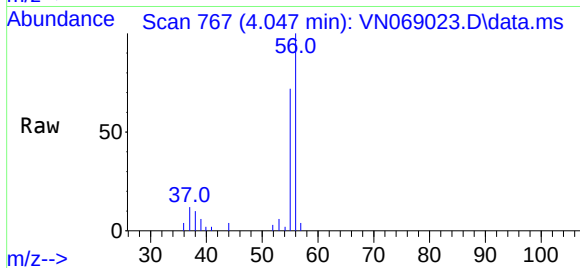
#13
Acrolein
Concen: 87.039 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 56 Resp: 27226
Ion Ratio Lower Upper
56 100
55 74.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

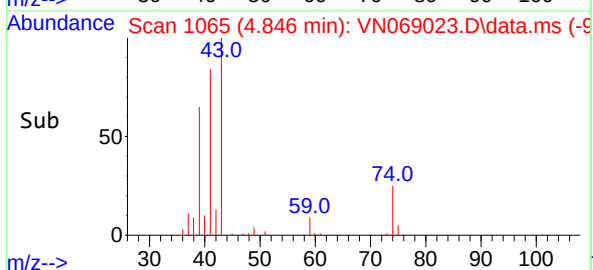
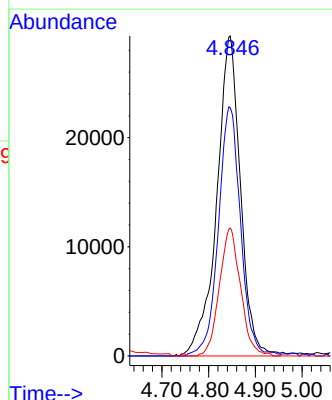
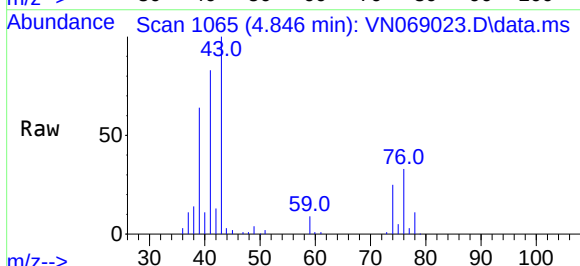
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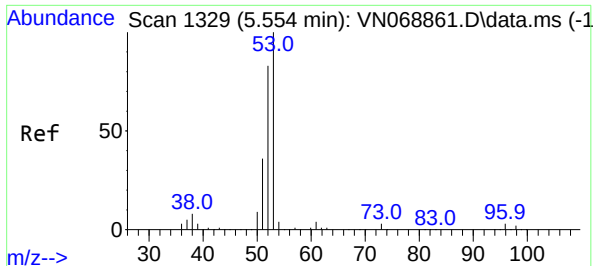
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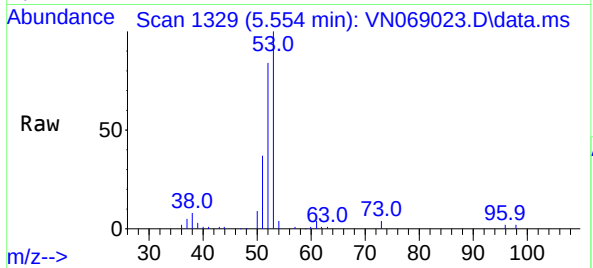
#14
Allyl chloride
Concen: 20.336 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 41 Resp: 103385
Ion Ratio Lower Upper
41 100
39 72.3 55.6 83.4
76 35.5 26.4 39.6

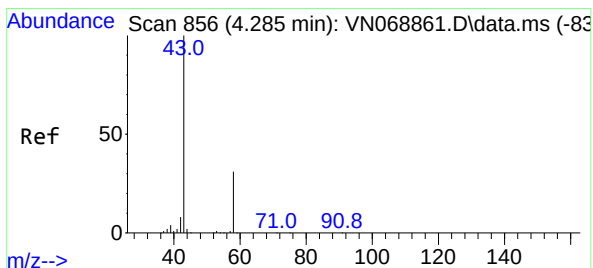
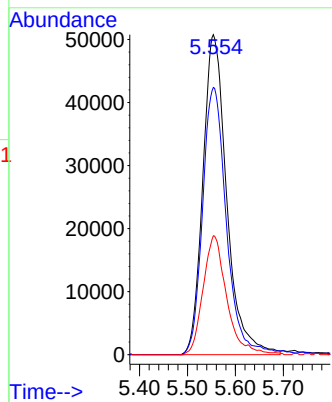
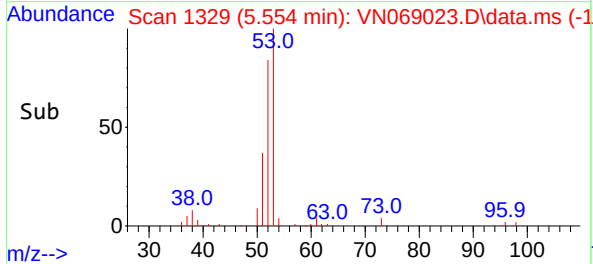




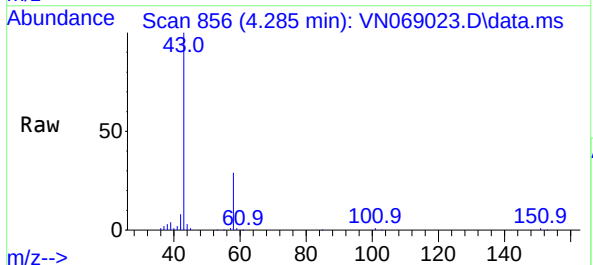
#15
Acrylonitrile
Concen: 111.068 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



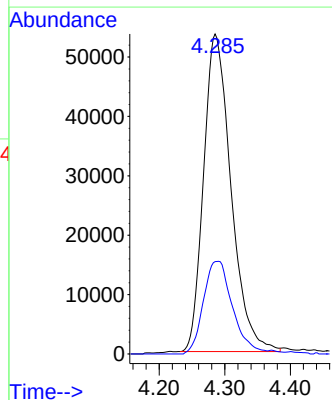
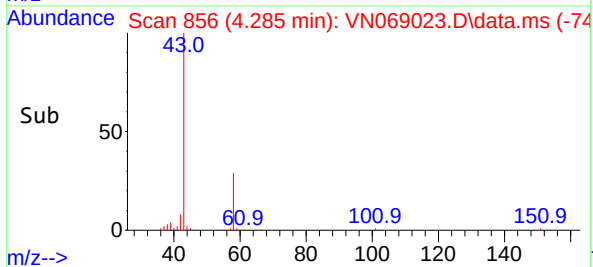
Tgt Ion: 53 Resp: 175978
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 35.3 28.9 43.3



#16
Acetone
Concen: 107.495 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



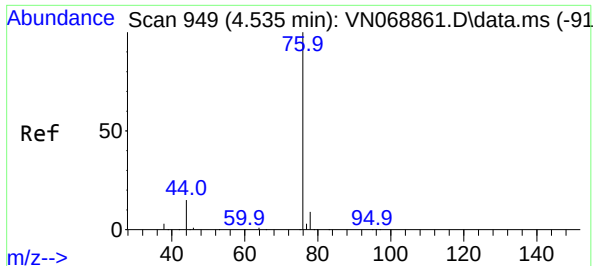
Tgt Ion: 43 Resp: 155235
Ion Ratio Lower Upper
43 100
58 29.1 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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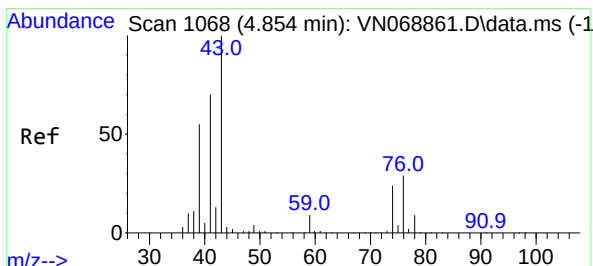
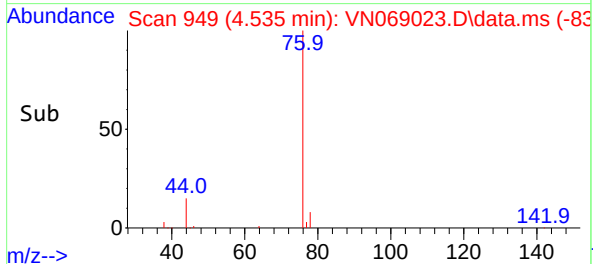
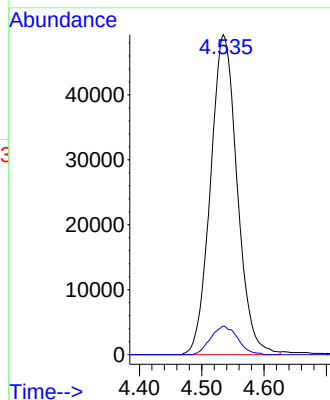
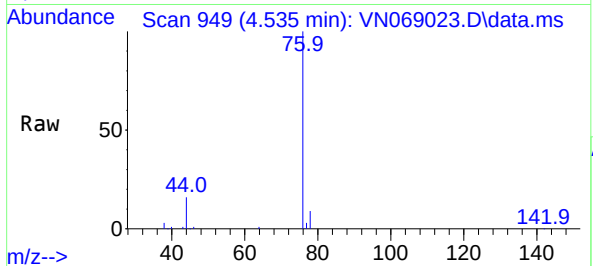
#17
Carbon Disulfide
Concen: 19.056 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 76 Resp: 146669
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

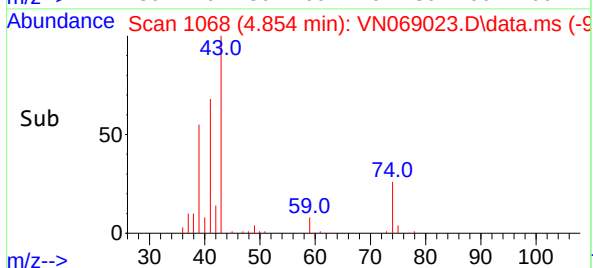
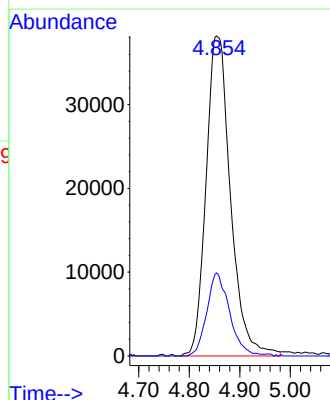
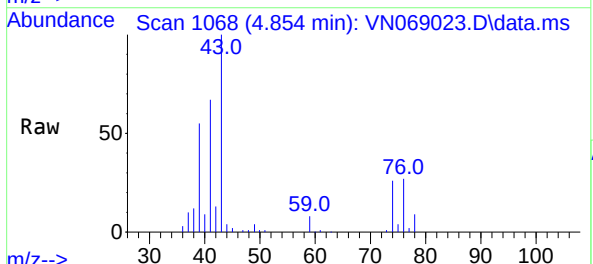
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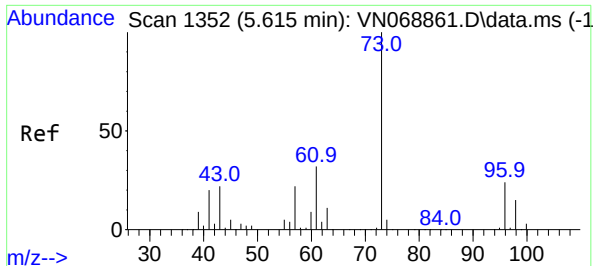
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#18
Methyl Acetate
Concen: 23.439 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 43 Resp: 128387
Ion Ratio Lower Upper
43 100
74 24.1 18.9 28.3





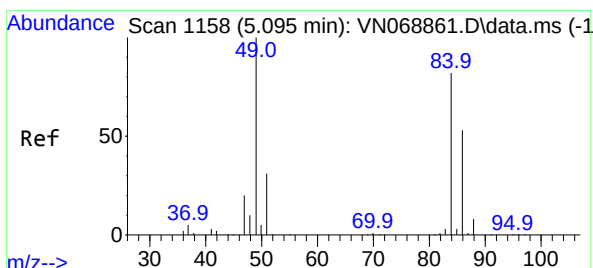
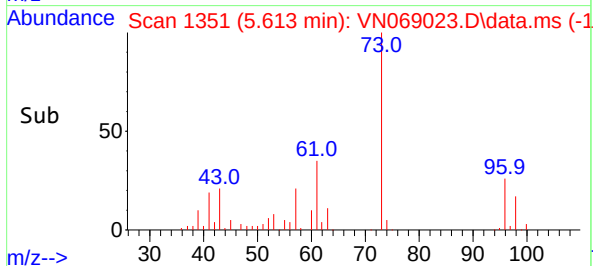
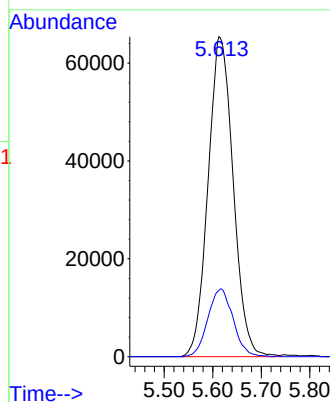
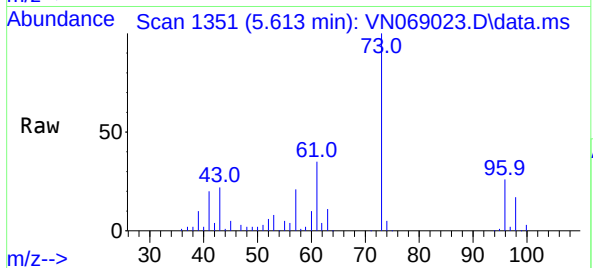
#19
Methyl tert-butyl Ether
Concen: 22.247 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 73 Resp: 234925
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

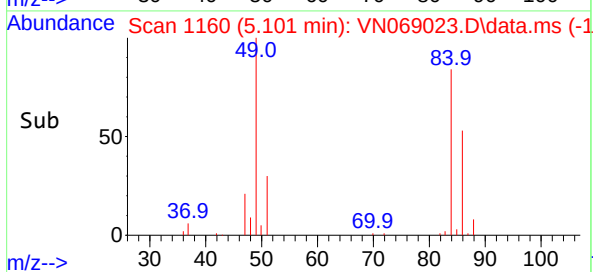
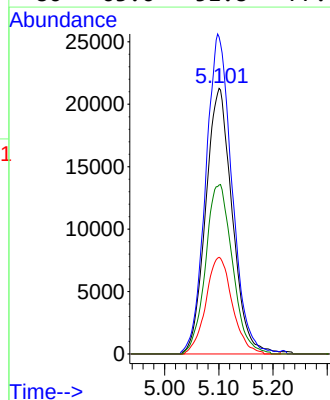
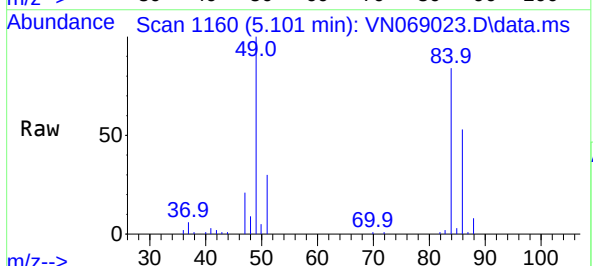
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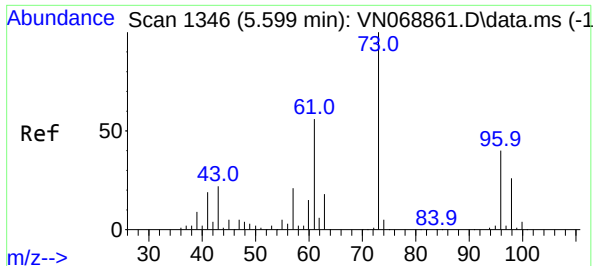
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#20
Methylene Chloride
Concen: 21.797 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 84 Resp: 72451
Ion Ratio Lower Upper
84 100
49 119.3 97.6 146.4
51 36.4 30.3 45.5
86 63.6 51.8 77.6





#21

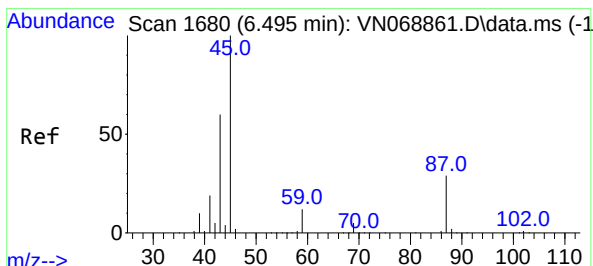
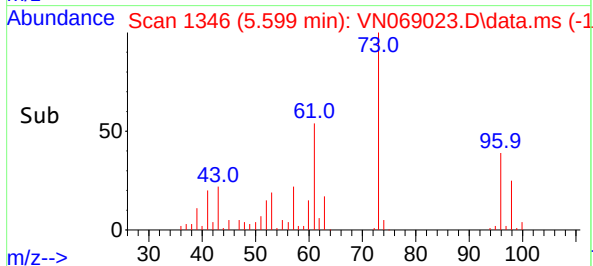
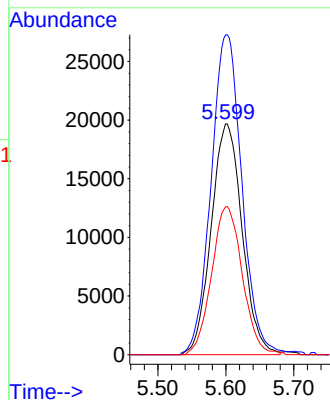
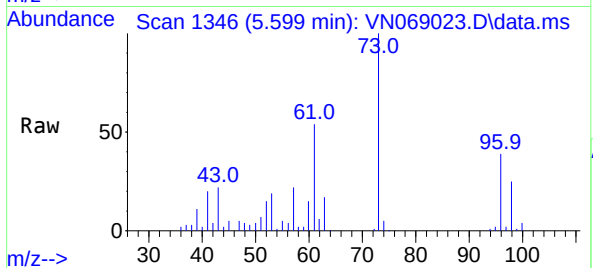
trans-1,2-Dichloroethene
Concen: 20.319 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 96 Resp: 62255
Ion Ratio Lower Upper
96 100
61 138.5 112.4 168.6
98 64.0 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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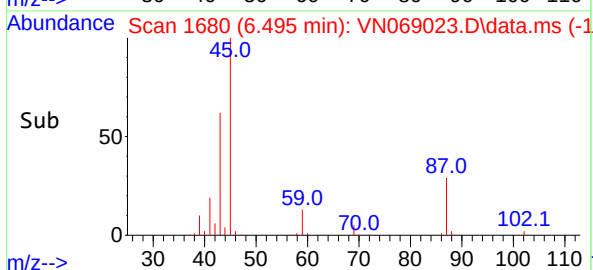
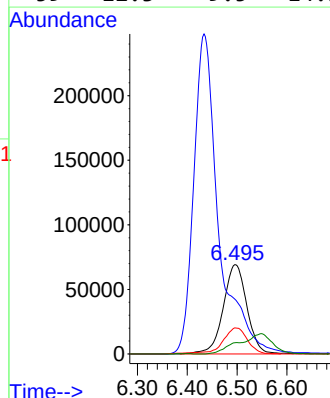
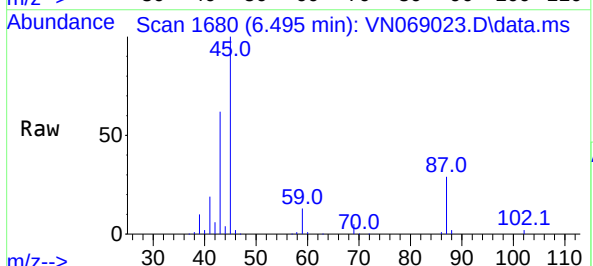
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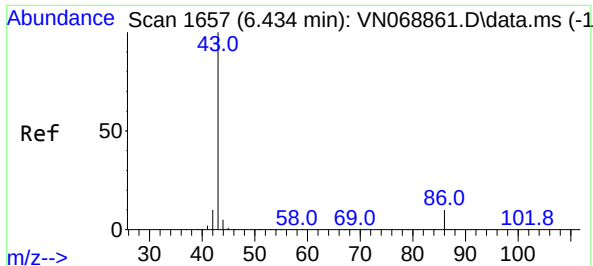


#22

Diisopropyl ether
Concen: 21.549 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 45 Resp: 227827
Ion Ratio Lower Upper
45 100
43 58.1 48.0 72.0
87 29.3 23.4 35.0
59 12.3 9.5 14.3



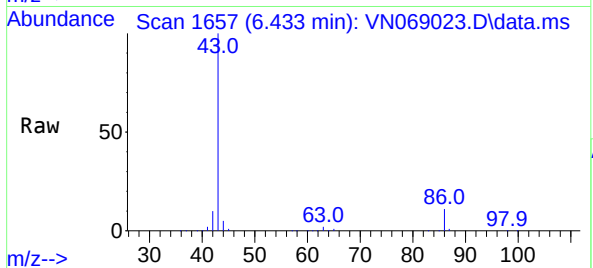


#23
 Vinyl Acetate
 Concen: 107.778 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN069023.D
 Acq: 19 Oct 2021 14:03

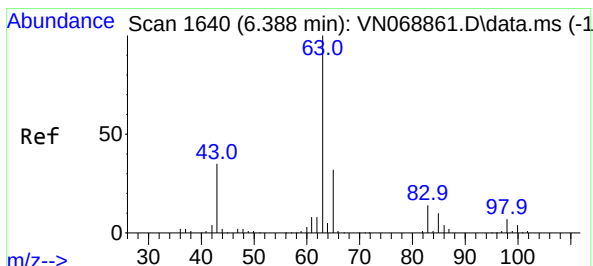
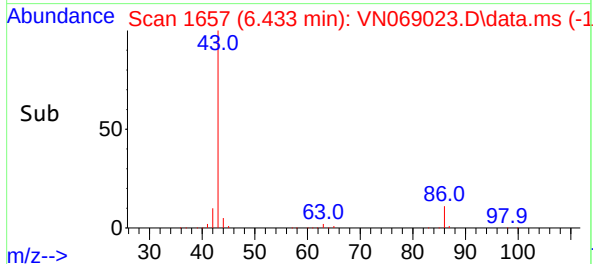
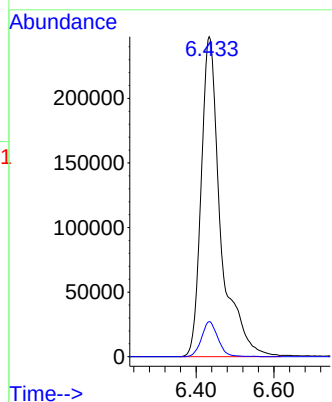
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1019WBSD01

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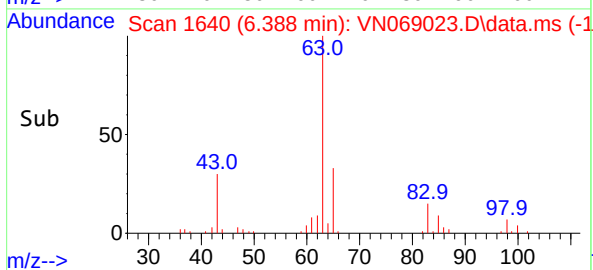
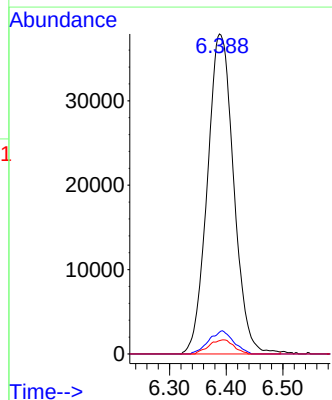
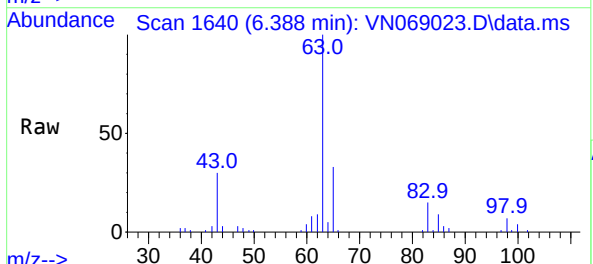


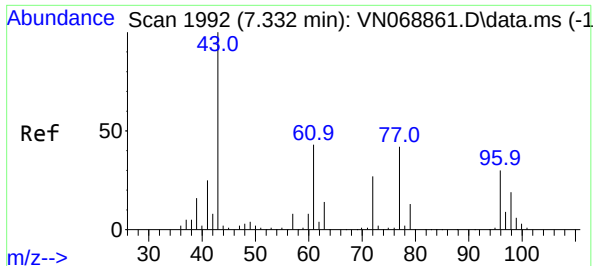
Tgt Ion: 43 Resp: 861427
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.336 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069023.D
 Acq: 19 Oct 2021 14:03

Tgt Ion: 63 Resp: 122562
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.1 6.5





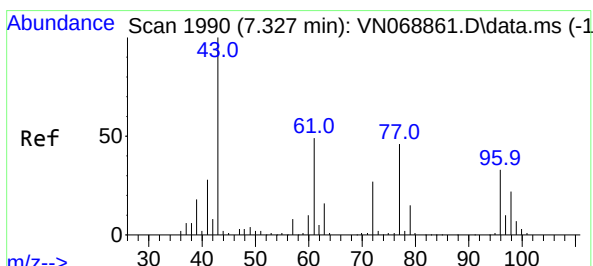
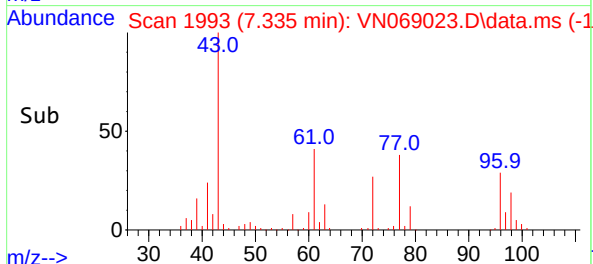
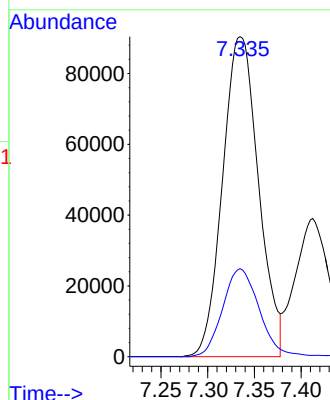
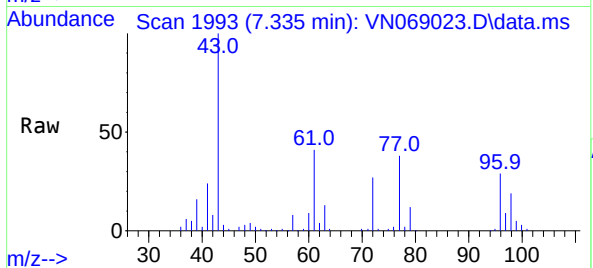
#25
2-Butanone
Concen: 110.746 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 43 Resp: 241840
Ion Ratio Lower Upper
43 100
72 27.5 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

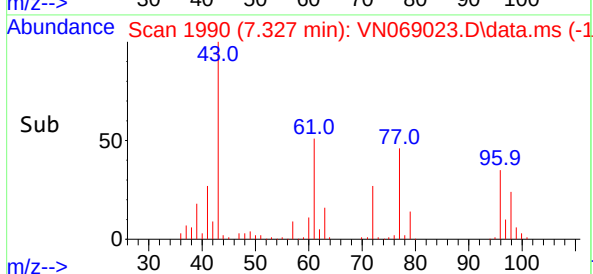
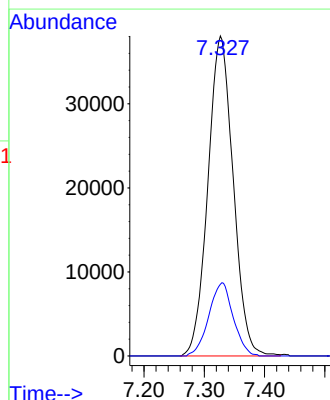
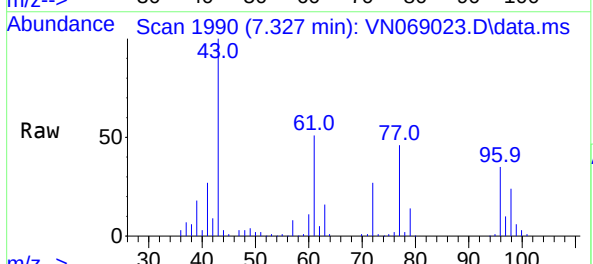
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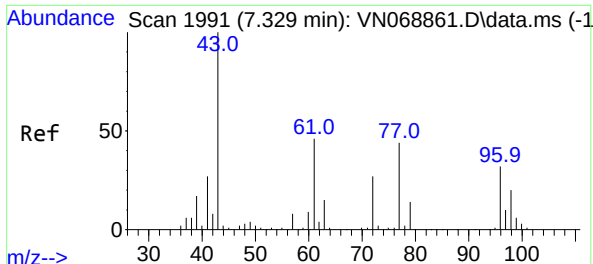
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#26
2,2-Dichloropropane
Concen: 20.283 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 77 Resp: 111035
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





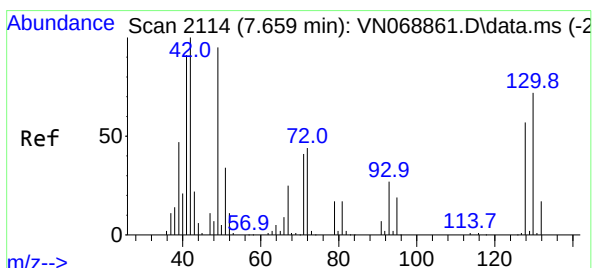
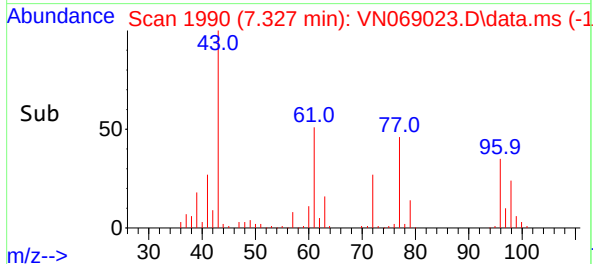
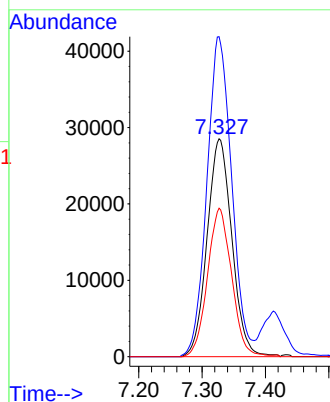
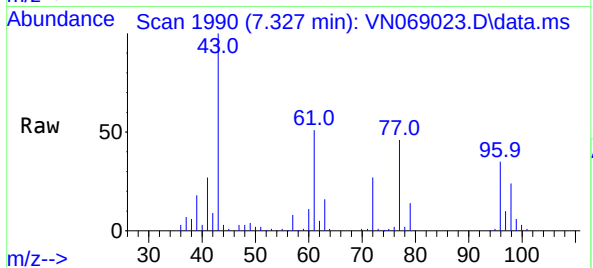
#27
cis-1,2-Dichloroethene
Concen: 20.988 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 96 Resp: 77735
Ion Ratio Lower Upper
96 100
61 146.8 0.0 290.6
98 66.1 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
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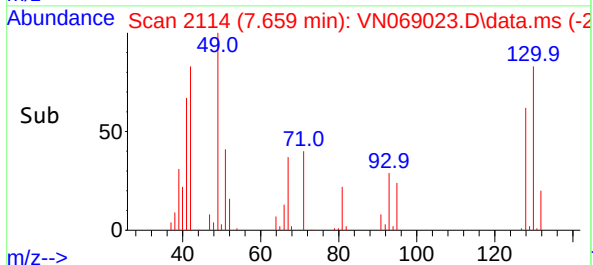
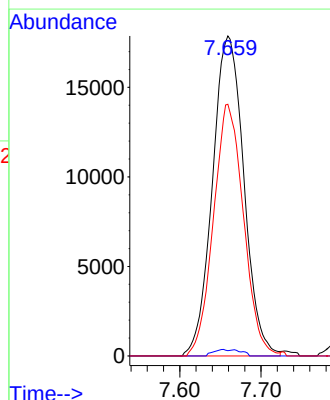
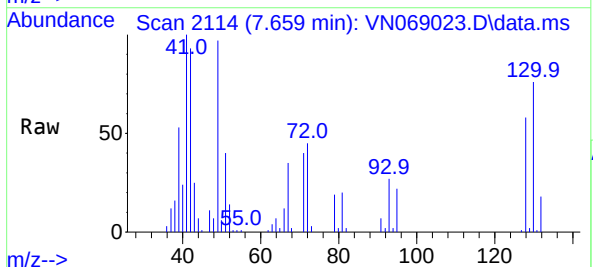
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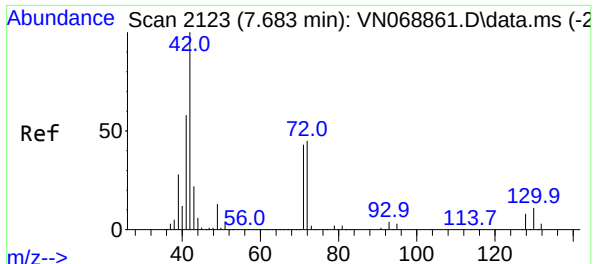
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#28
Bromochloromethane
Concen: 18.440 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 49 Resp: 47974
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.4
130 75.2 60.8 91.2





#29
Tetrahydrofuran
Concen: 111.864 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

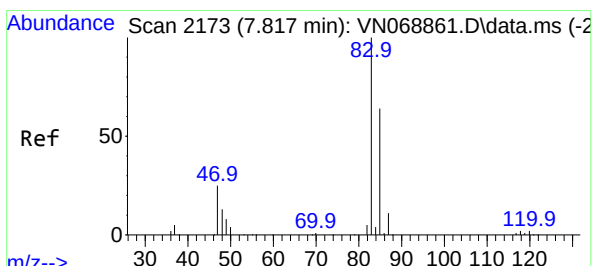
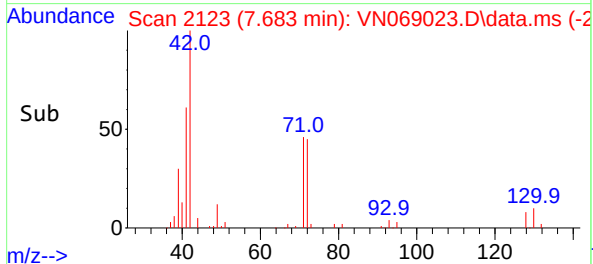
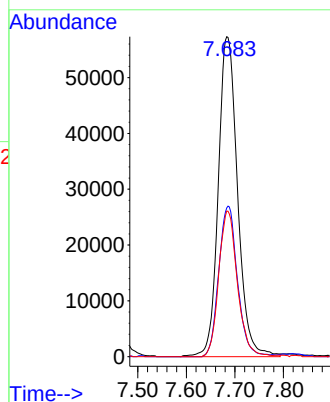
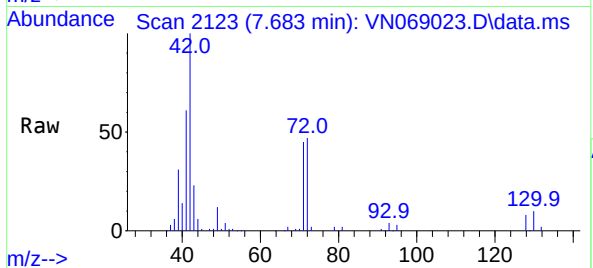
Tgt Ion: 42 Resp: 158451

Ion	Ratio	Lower	Upper
42	100		
72	45.6	35.4	53.2
71	43.9	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

Manual Integrations
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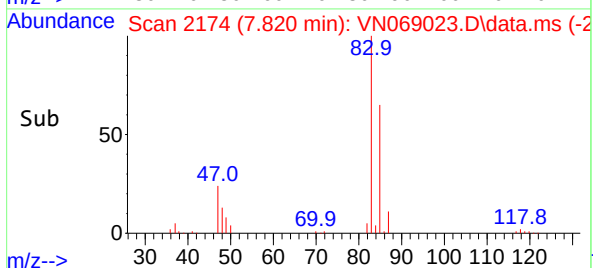
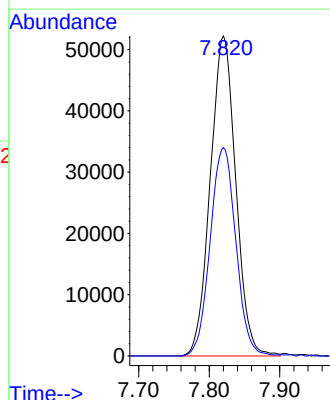
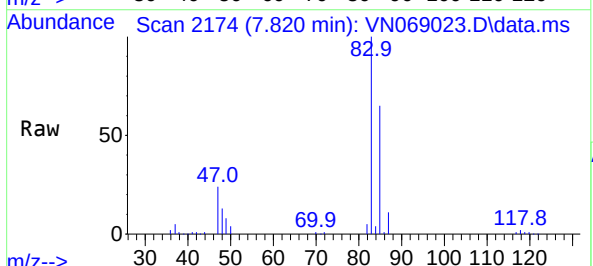
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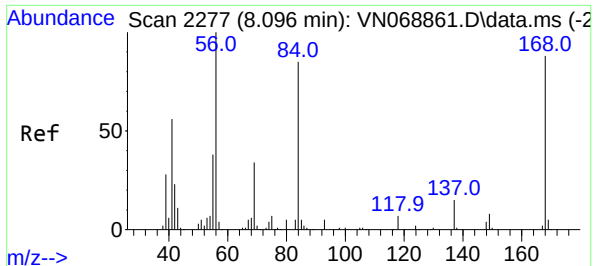


#30
Chloroform
Concen: 21.693 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

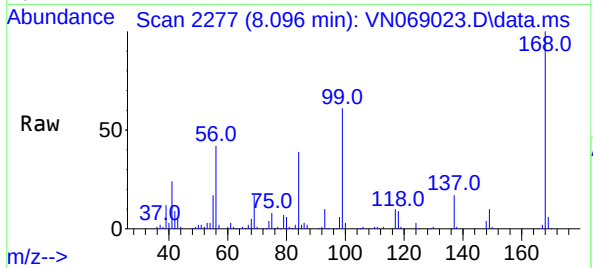
Tgt Ion: 83 Resp: 131323

Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.1	76.7

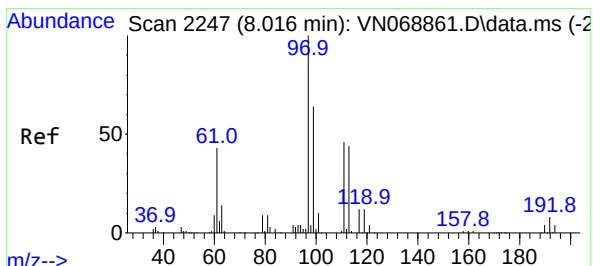
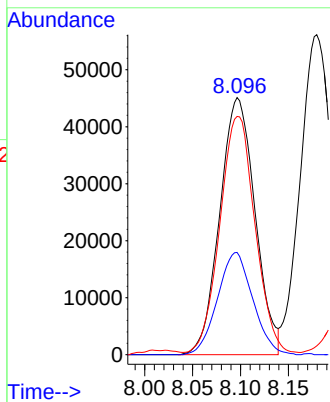
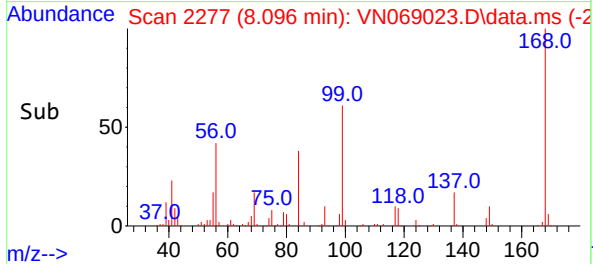




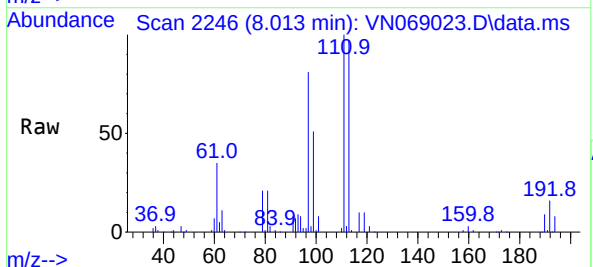
#31
Cyclohexane
Concen: 19.211 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



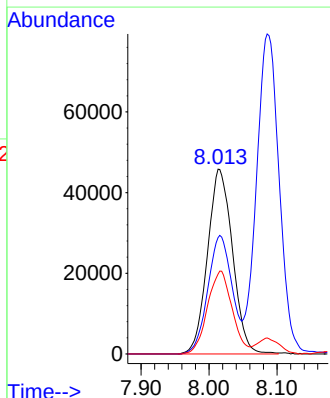
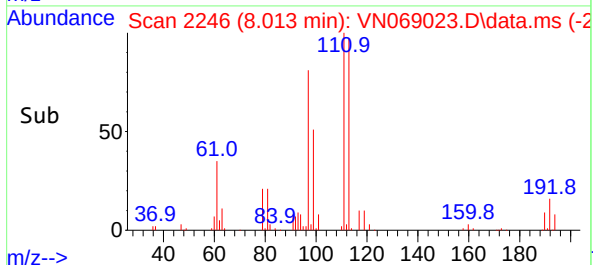
Tgt Ion: 56 Resp: 115586
Ion Ratio Lower Upper
56 100
69 39.8 26.9 40.3
84 91.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.798 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



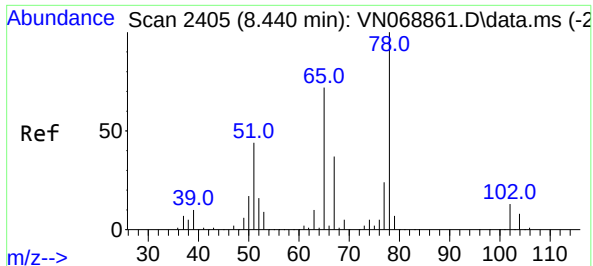
Tgt Ion: 97 Resp: 117372
Ion Ratio Lower Upper
97 100
99 62.0 50.8 76.2
61 44.3 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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#33

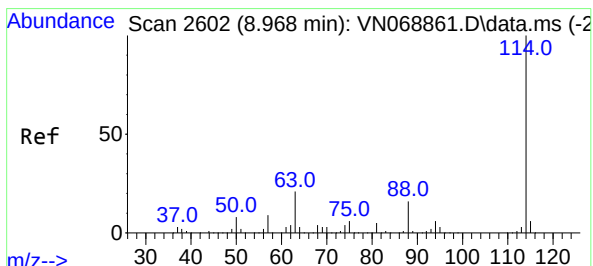
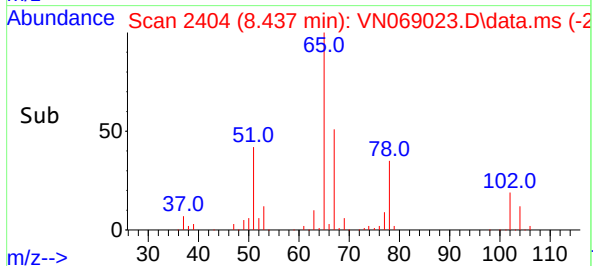
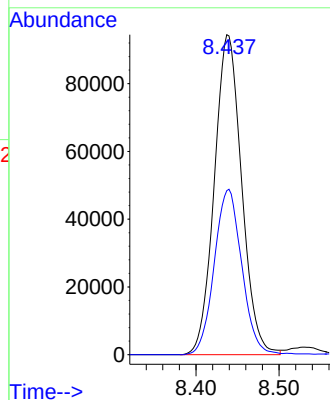
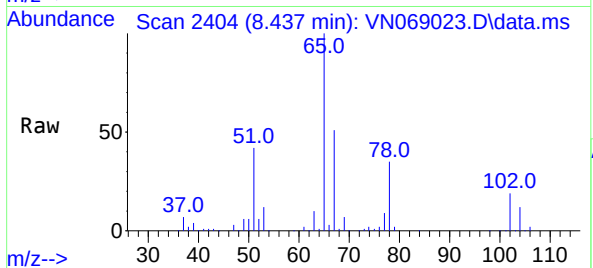
1,2-Dichloroethane-d4
Concen: 55.812 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 65 Resp: 215978
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

Manual Integrations
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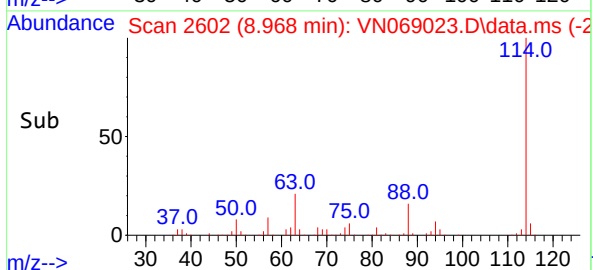
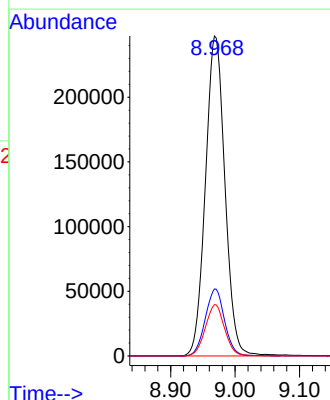
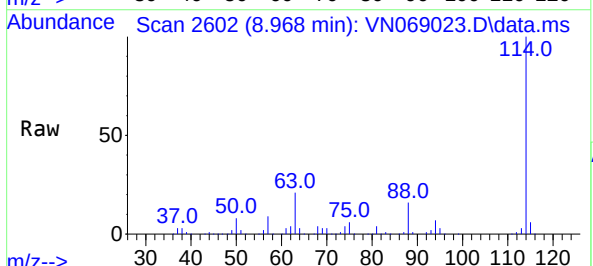
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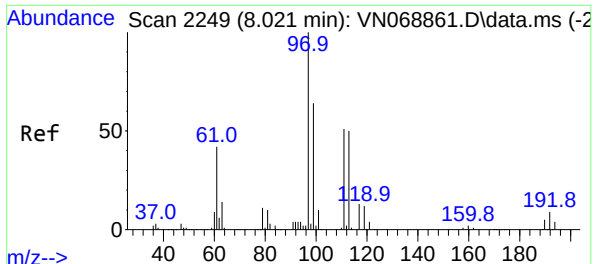


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 114 Resp: 519909
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.0 0.0 32.0





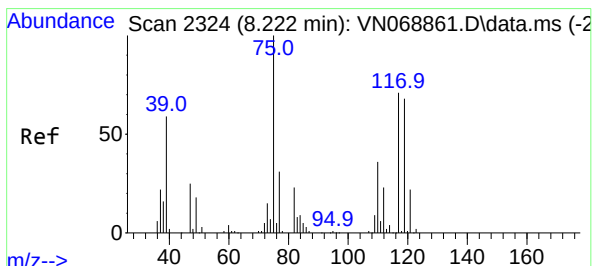
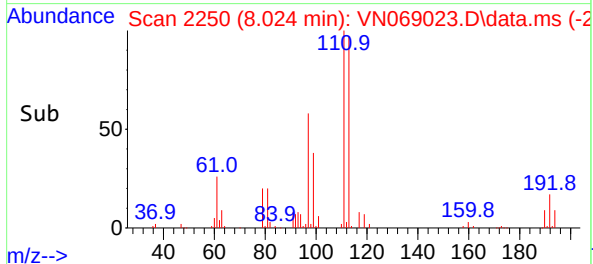
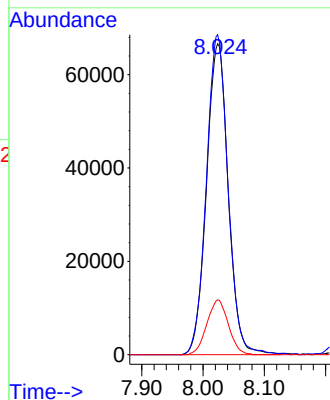
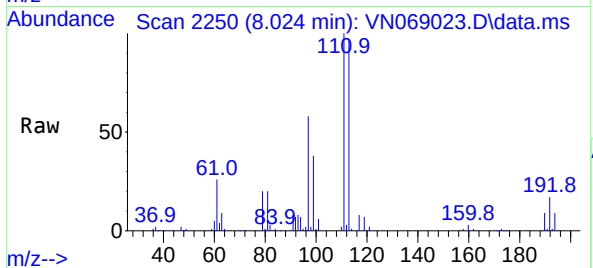
#35
Dibromofluoromethane
Concen: 54.391 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 113 Resp: 164526
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 17.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
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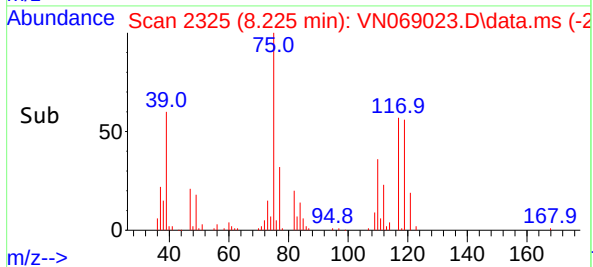
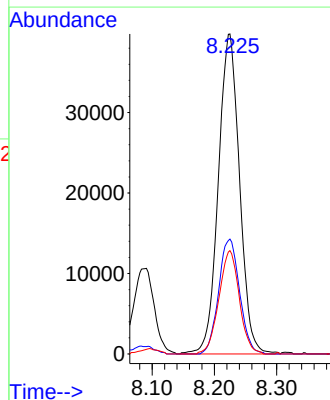
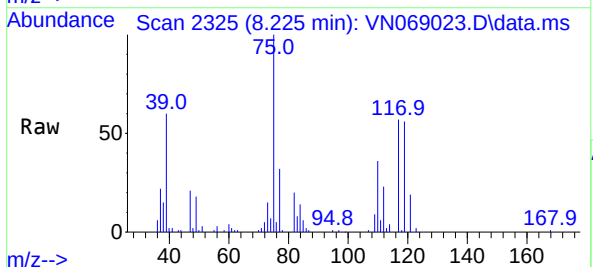
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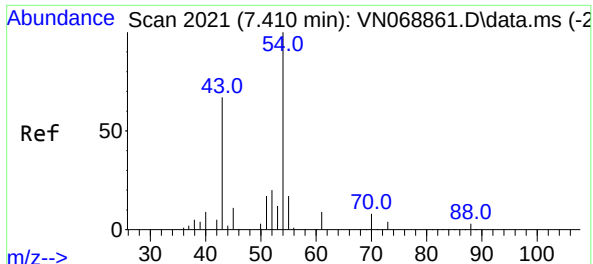
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#36
1,1-Dichloropropene
Concen: 21.217 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 75 Resp: 94221
Ion Ratio Lower Upper
75 100
110 35.4 17.9 53.8
77 31.0 24.7 37.1





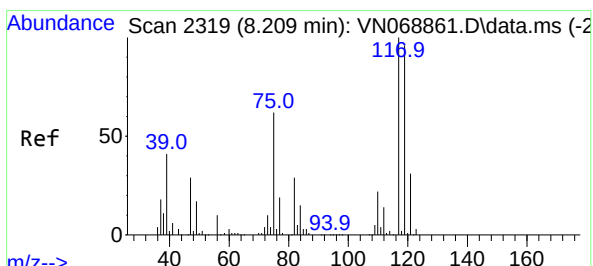
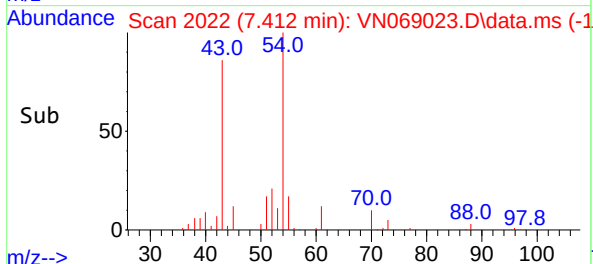
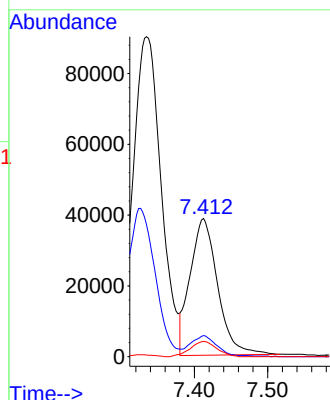
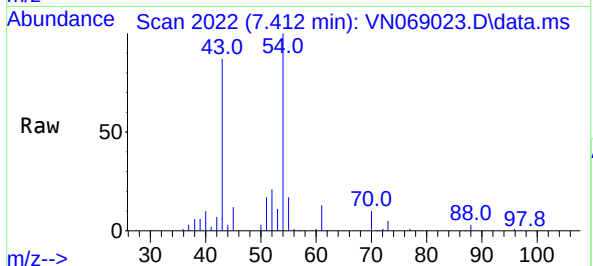
#37
Ethyl Acetate
Concen: 22.029 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 43 Resp: 101035
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
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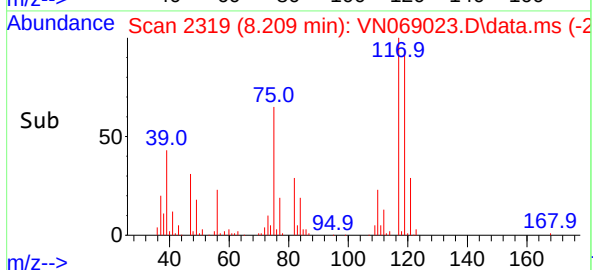
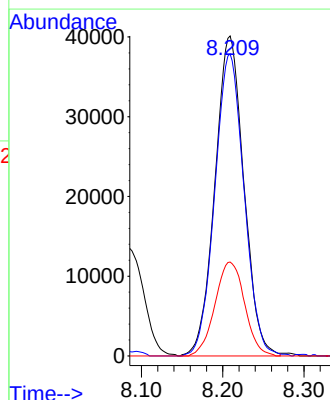
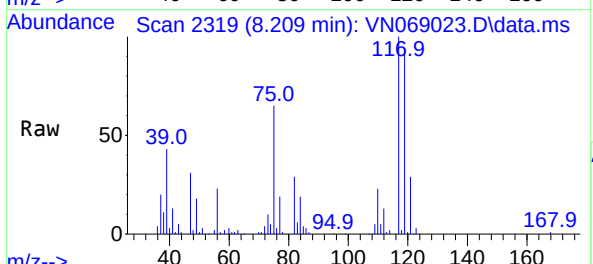
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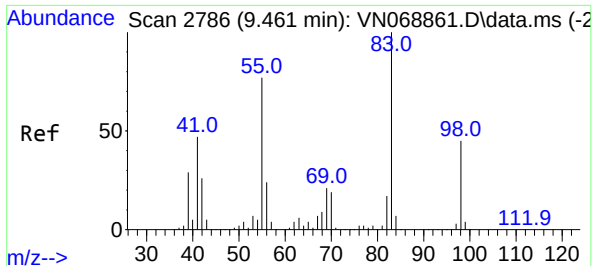
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#38
Carbon Tetrachloride
Concen: 20.306 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 117 Resp: 99039
Ion Ratio Lower Upper
117 100
119 94.4 76.9 115.3
121 29.4 24.6 37.0





#39

Methylcyclohexane

Concen: 21.074 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN069023.D

Acq: 19 Oct 2021 14:03

Tgt Ion:	83	Resp:	120454
Ion	Ratio	Lower	Upper
83	100		
55	72.9	61.4	92.0
98	44.7	36.4	54.6

Instrument :

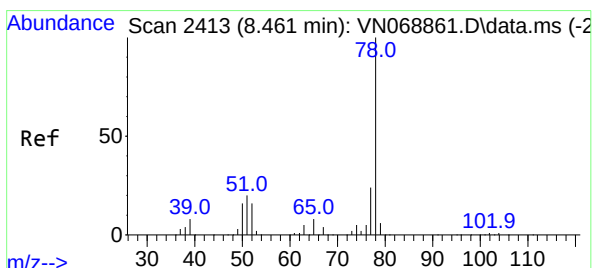
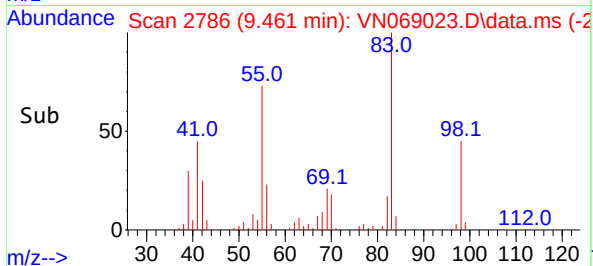
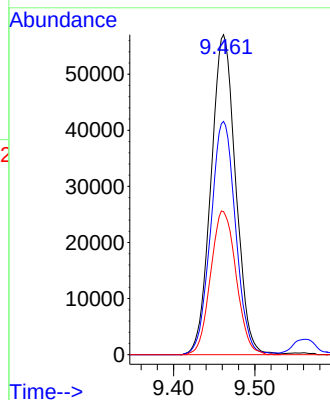
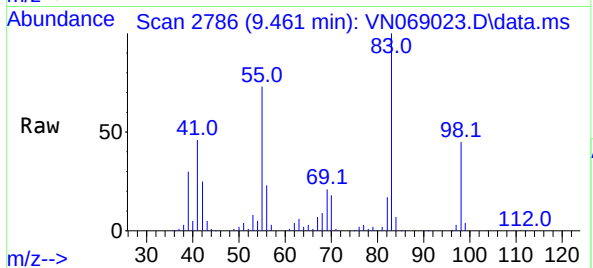
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 21.441 ug/l

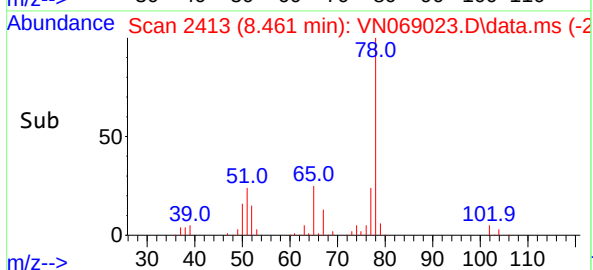
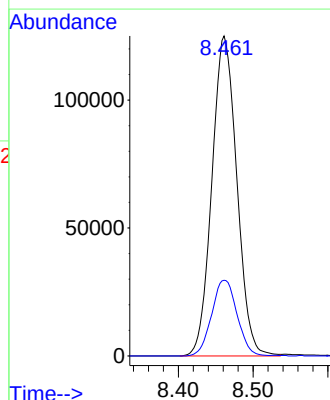
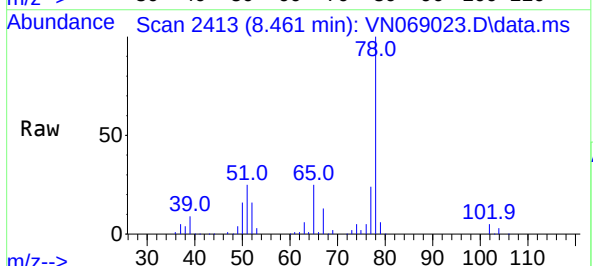
RT: 8.461 min Scan# 2413

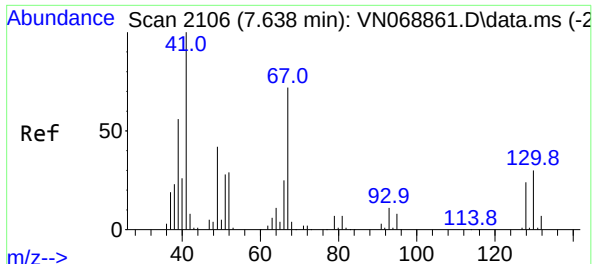
Delta R.T. -0.000 min

Lab File: VN069023.D

Acq: 19 Oct 2021 14:03

Tgt Ion:	78	Resp:	289936
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 19.771 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

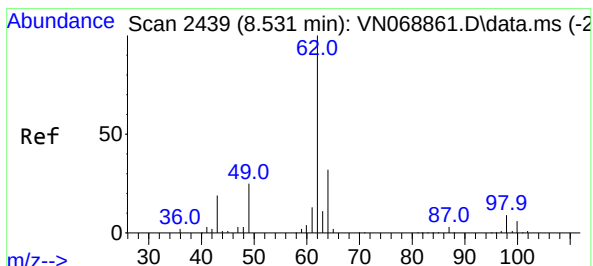
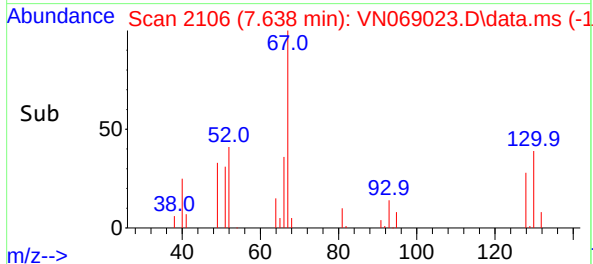
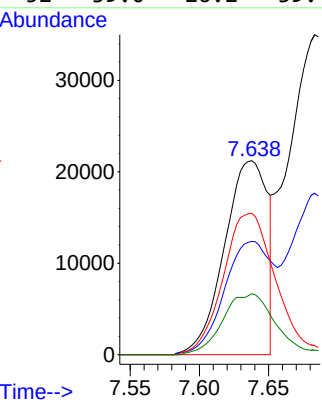
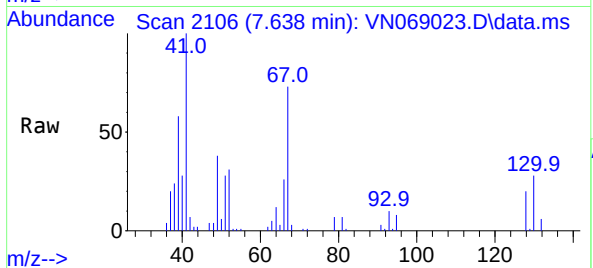
Tgt Ion: 41 Resp: 45711

Ion	Ratio	Lower	Upper
41	100		
39	65.8	44.9	67.3
67	89.9	62.6	93.8
52	39.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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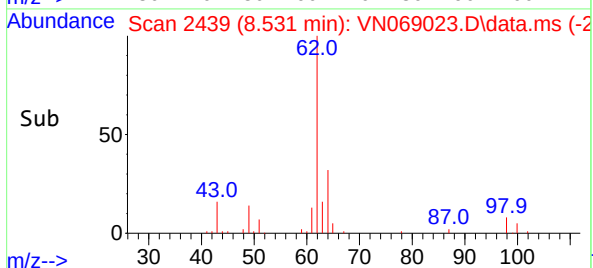
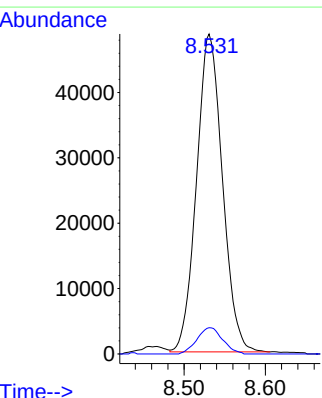
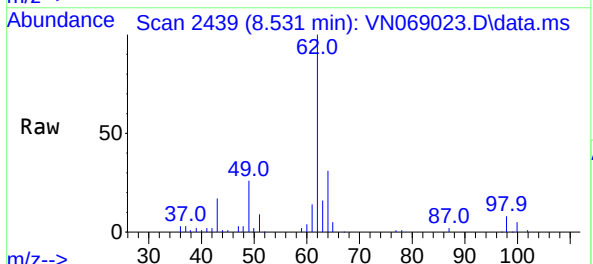
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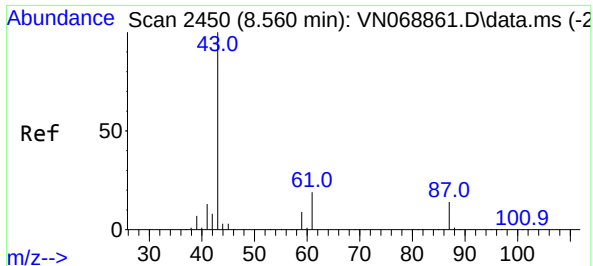


#42
1,2-Dichloroethane
Concen: 22.508 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

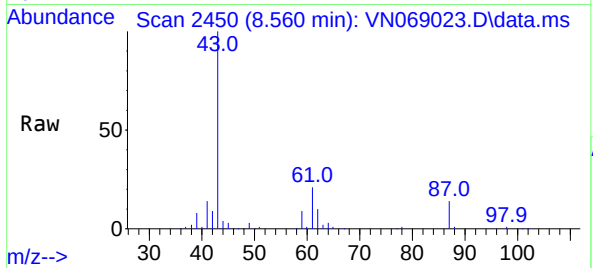
Tgt Ion: 62 Resp: 107780

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.2

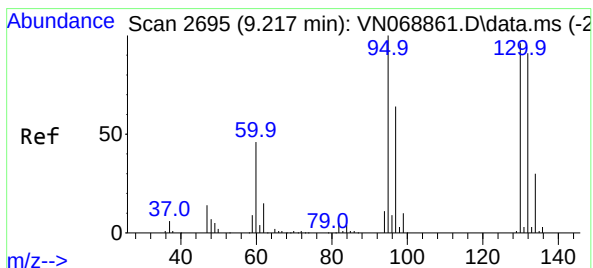
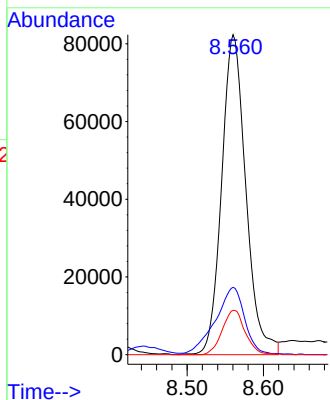
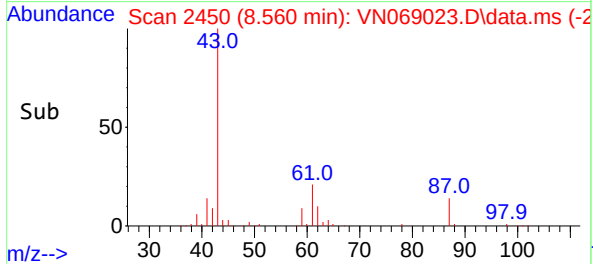




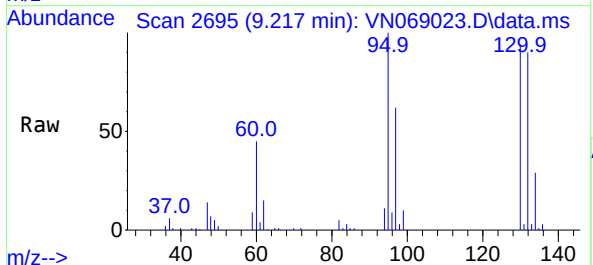
#43
Isopropyl Acetate
Concen: 22.446 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



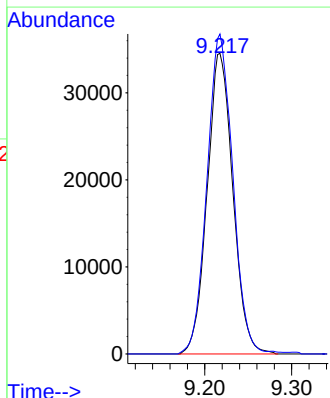
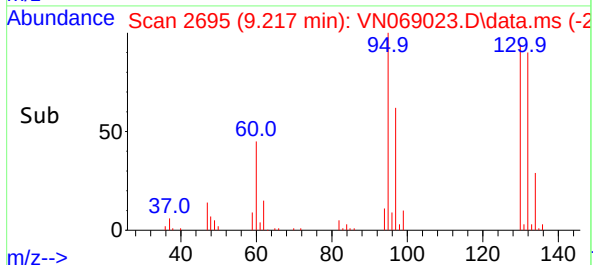
Tgt Ion: 43 Resp: 181642
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 13.2 10.7 16.1



#44
Trichloroethene
Concen: 20.995 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



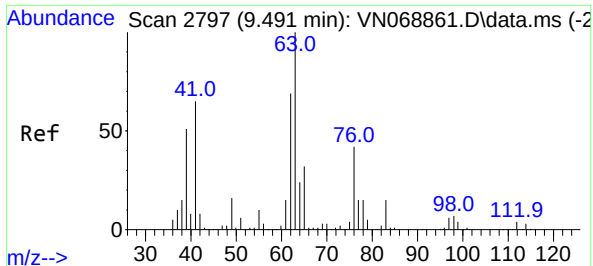
Tgt Ion: 130 Resp: 71056
Ion Ratio Lower Upper
130 100
95 106.5 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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#45

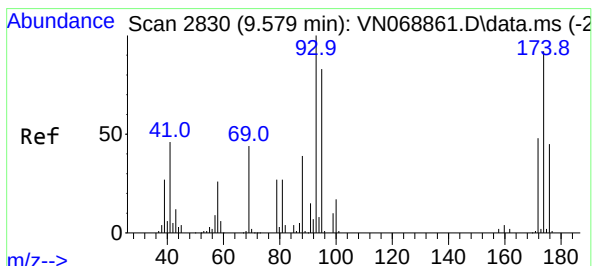
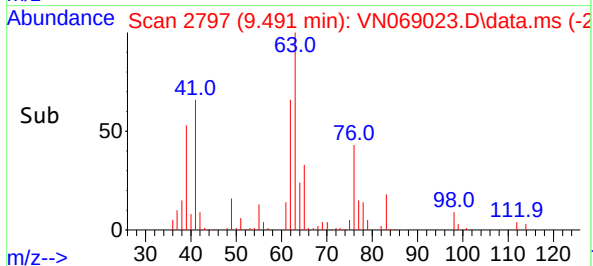
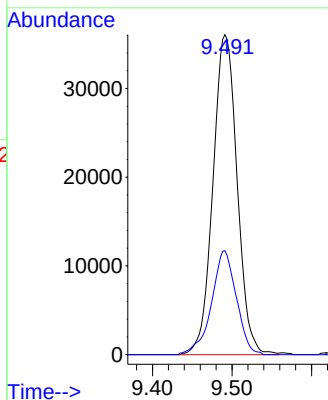
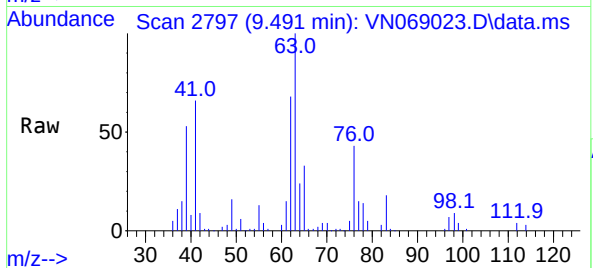
1,2-Dichloropropane
Concen: 21.734 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 63 Resp: 76265
Ion Ratio Lower Upper
63 100
65 32.5 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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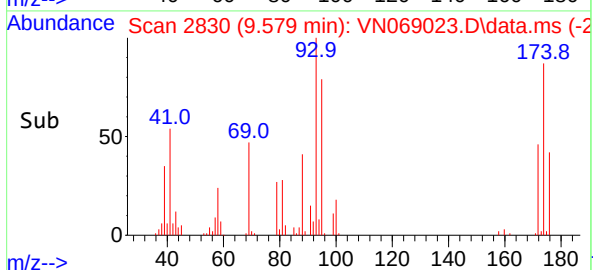
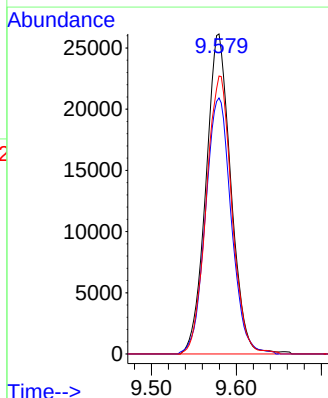
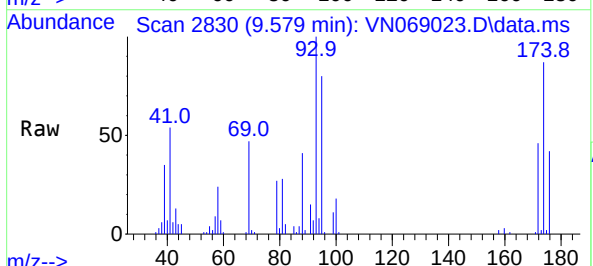
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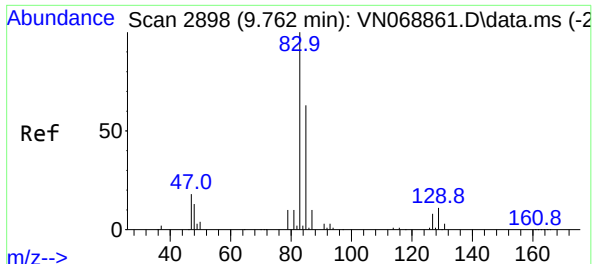


#46

Dibromomethane
Concen: 22.215 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

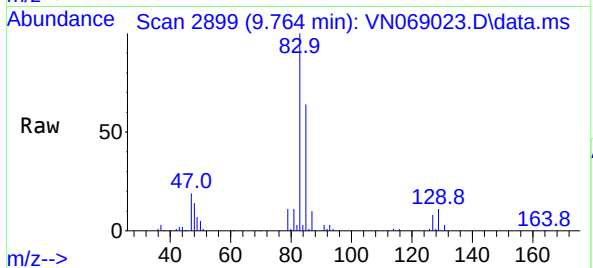
Tgt Ion: 93 Resp: 53211
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 89.1 73.8 110.8





#47
Bromodichloromethane
Concen: 21.527 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

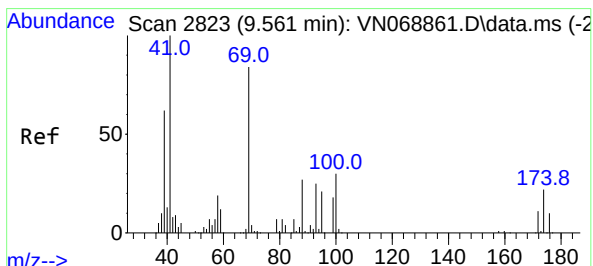
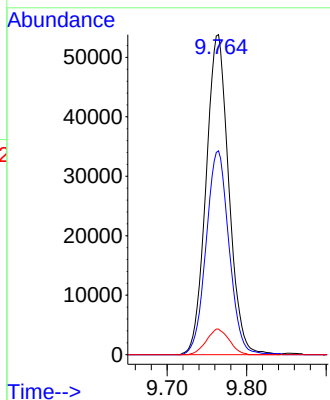
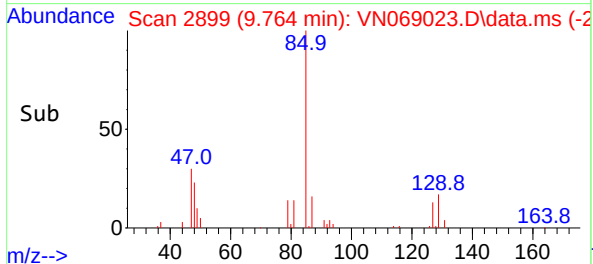
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



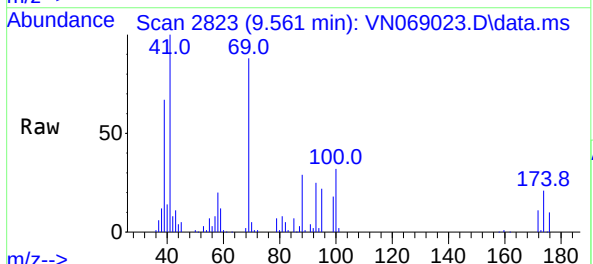
Tgt Ion: 83 Resp: 106849
Ion Ratio Lower Upper
83 100
85 63.7 50.7 76.1
127 8.0 6.5 9.7

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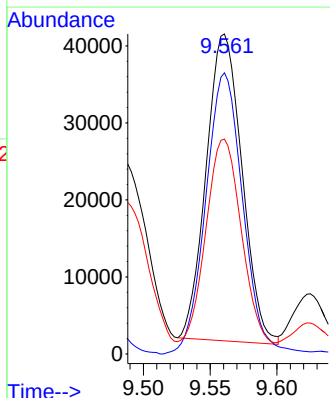
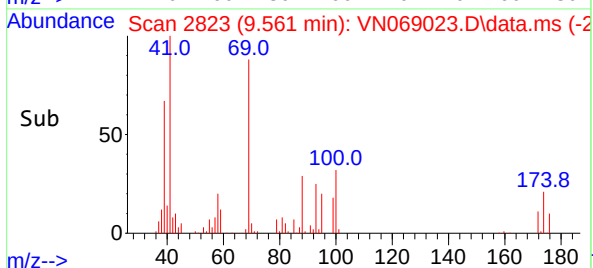
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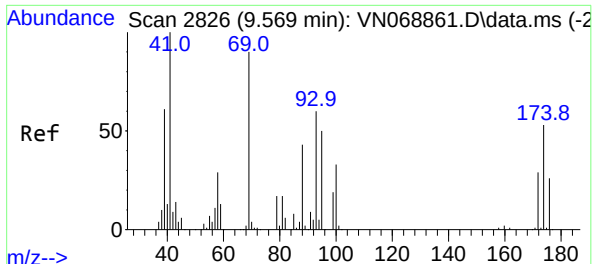


#48
Methyl methacrylate
Concen: 19.547 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion: 41 Resp: 74324
Ion Ratio Lower Upper
41 100
69 95.2 66.4 99.6
39 72.5 50.2 75.2





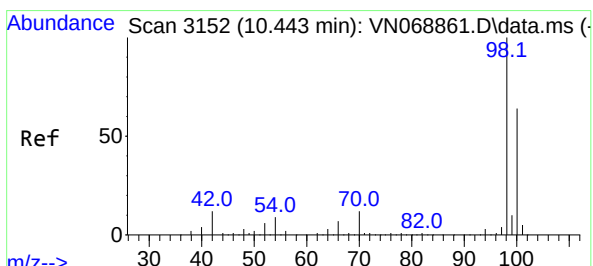
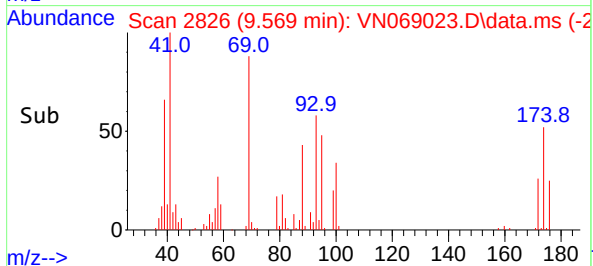
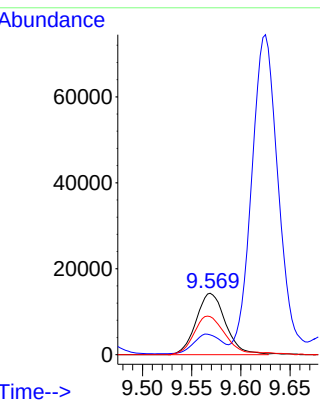
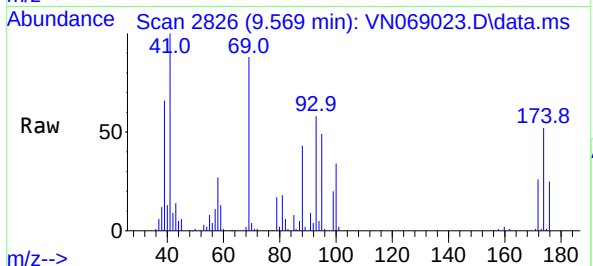
#49
1,4-Dioxane
Concen: 422.914 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 88 Resp: 29761
Ion Ratio Lower Upper
88 100
43 29.9 24.9 37.3
58 68.4 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

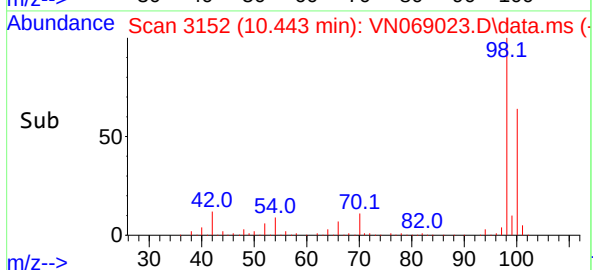
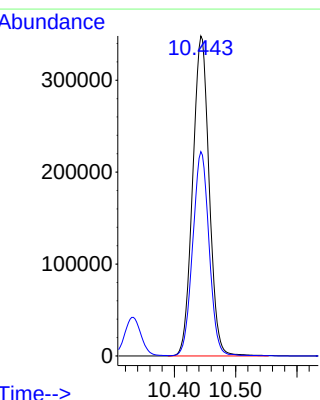
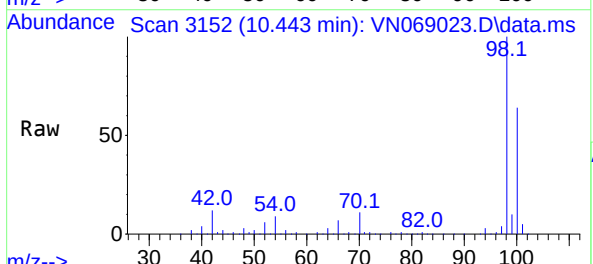
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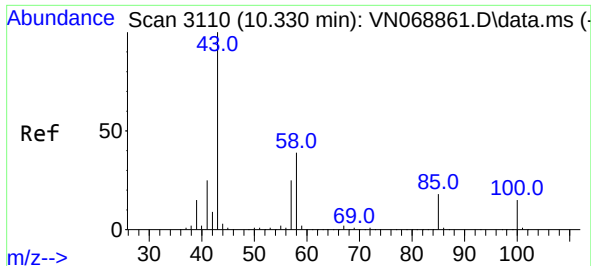
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#50
Toluene-d8
Concen: 53.862 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 98 Resp: 651898
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3





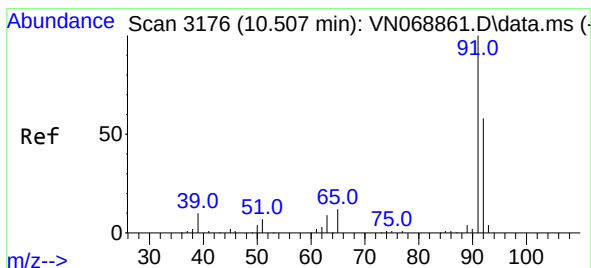
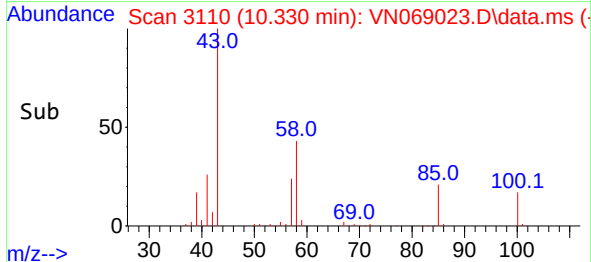
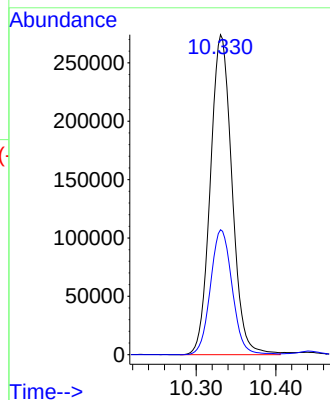
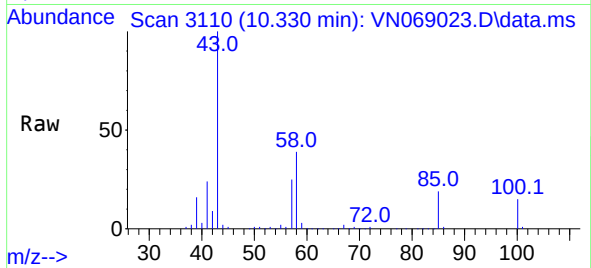
#51
4-Methyl-2-Pentanone
Concen: 110.360 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 43 Resp: 517842
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

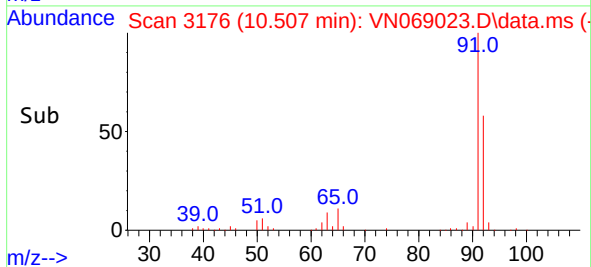
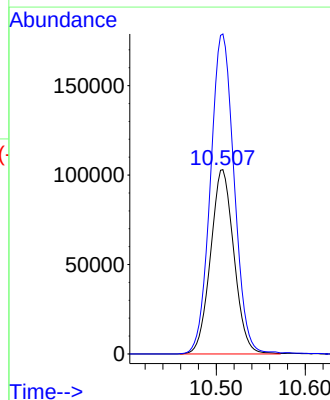
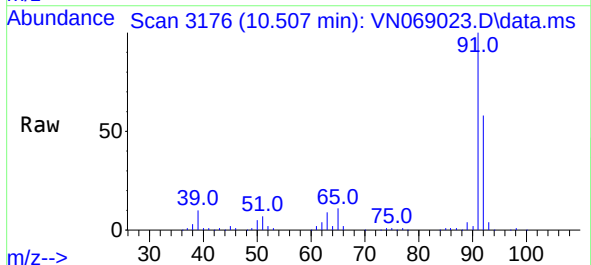
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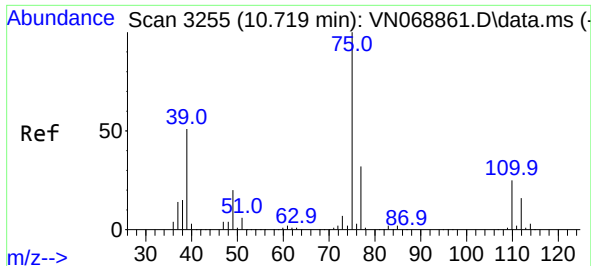
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#52
Toluene
Concen: 21.610 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 92 Resp: 188009
Ion Ratio Lower Upper
92 100
91 176.4 138.5 207.7





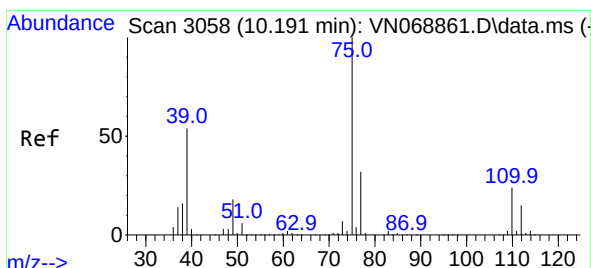
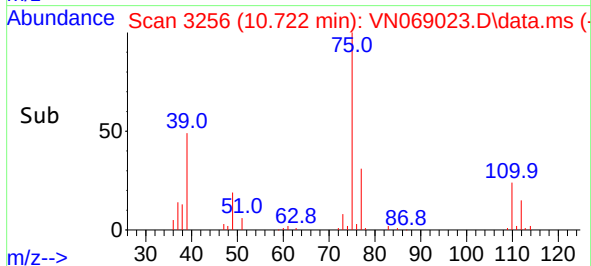
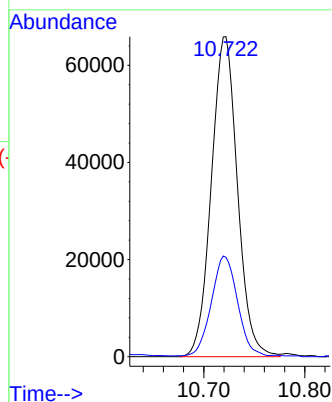
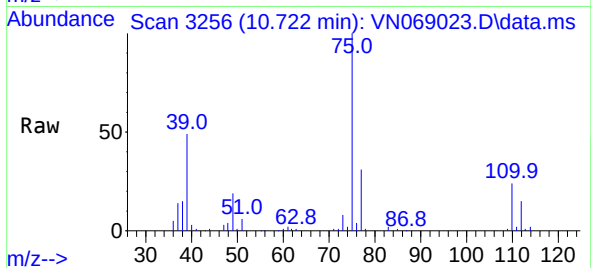
#53
t-1,3-Dichloropropene
Concen: 21.029 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 75 Resp: 118237
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Instrument :
MSVOA_N
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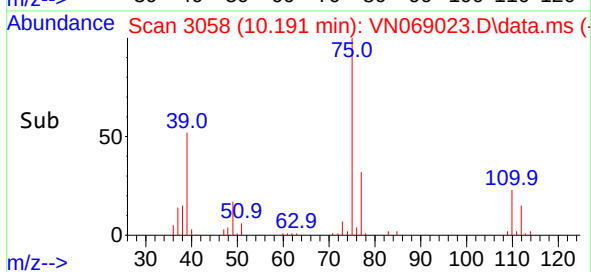
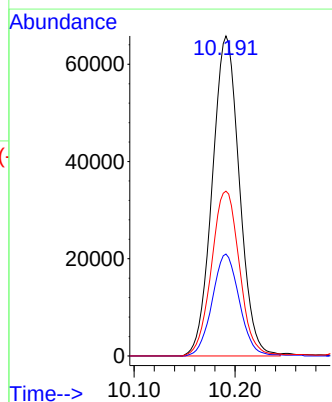
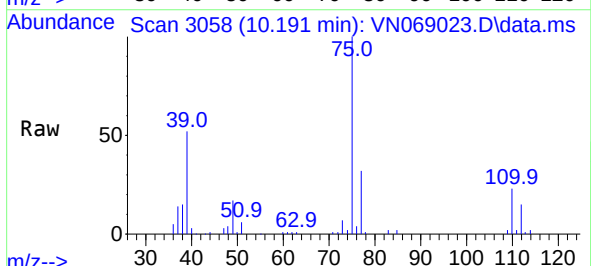
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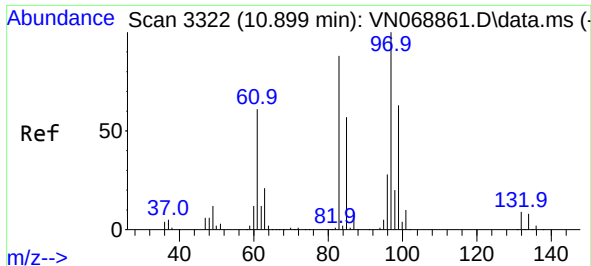
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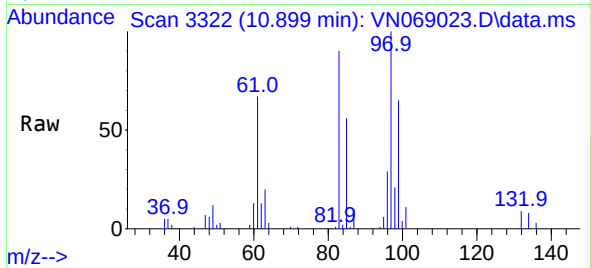
#54
cis-1,3-Dichloropropene
Concen: 20.969 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 75 Resp: 122664
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 51.5 42.9 64.3



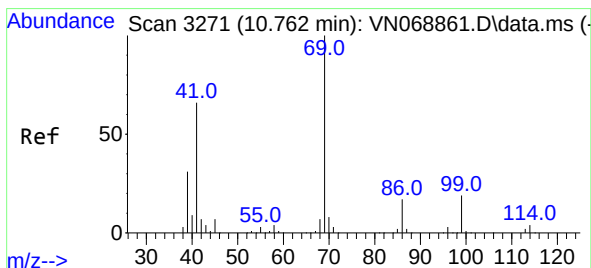
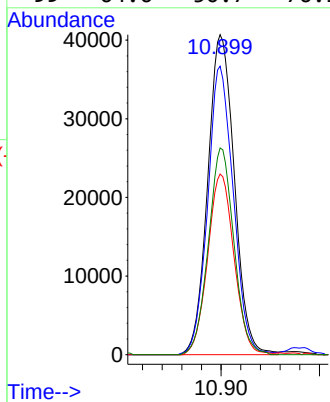
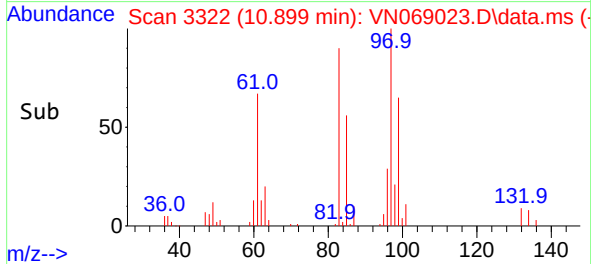


#55
1,1,2-Trichloroethane
Concen: 22.337 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

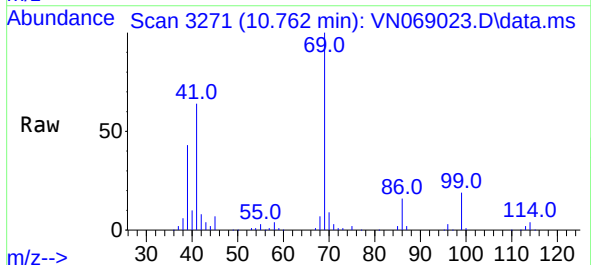


Tgt Ion: 97 Resp: 76620

Ion	Ratio	Lower	Upper
97	100		
83	90.1	70.5	105.7
85	56.4	45.3	67.9
99	64.6	50.7	76.1

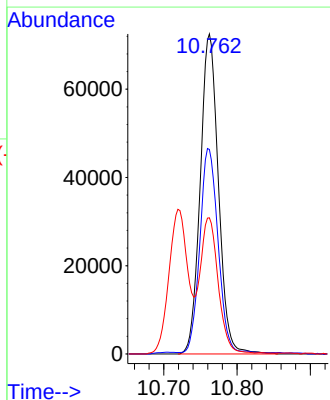
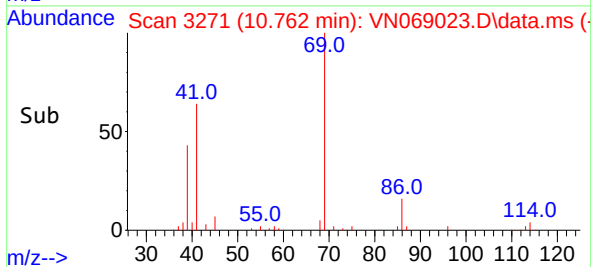


#56
Ethyl methacrylate
Concen: 21.705 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion: 69 Resp: 125001

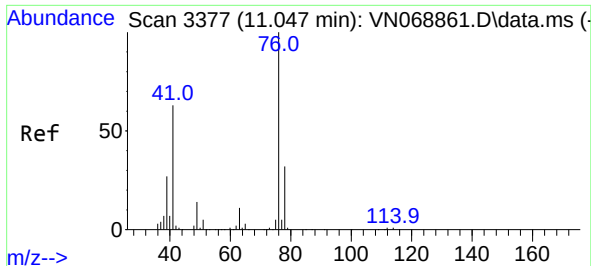
Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.3	79.9
39	40.8	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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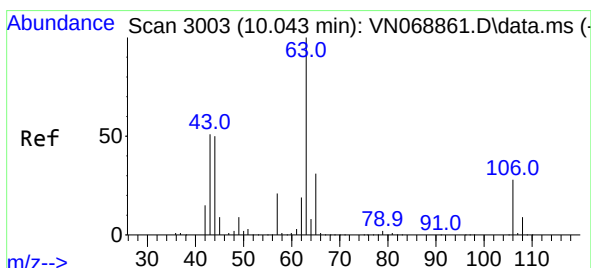
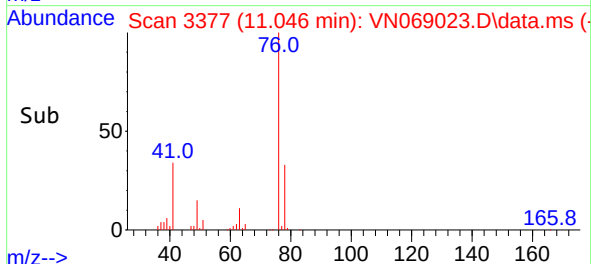
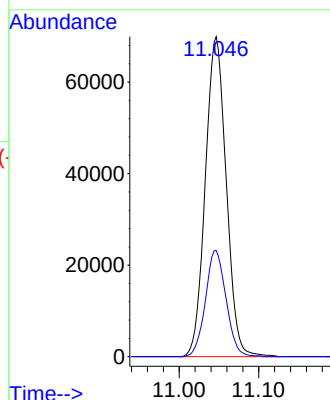
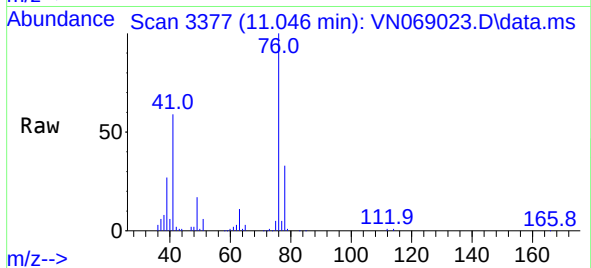
#57
1,3-Dichloropropane
Concen: 22.610 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 76 Resp: 127885
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

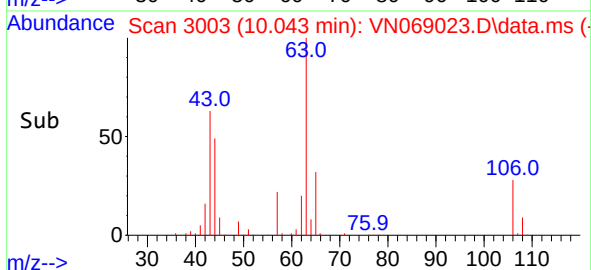
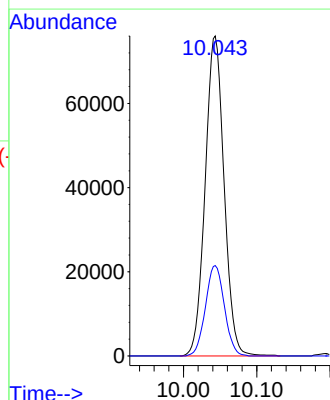
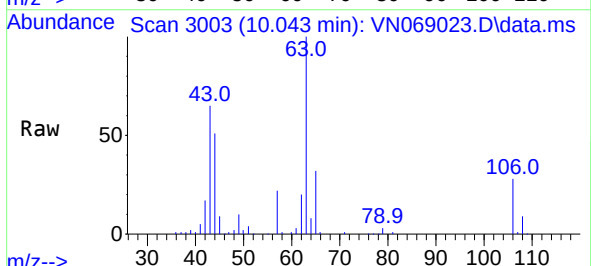
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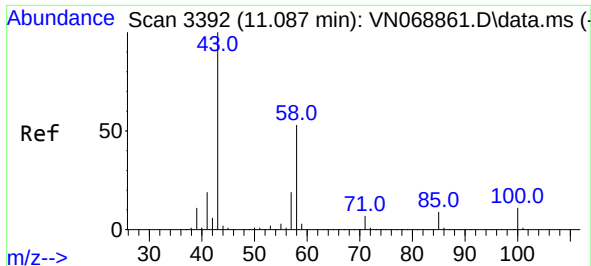
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#58
2-Chloroethyl Vinyl ether
Concen: 93.235 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 63 Resp: 136410
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





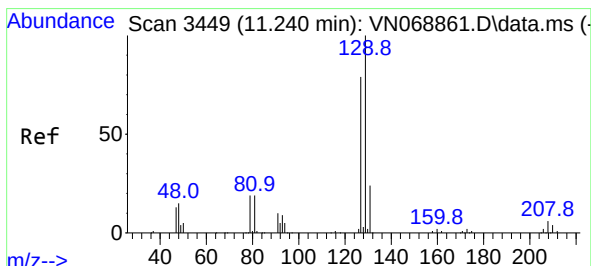
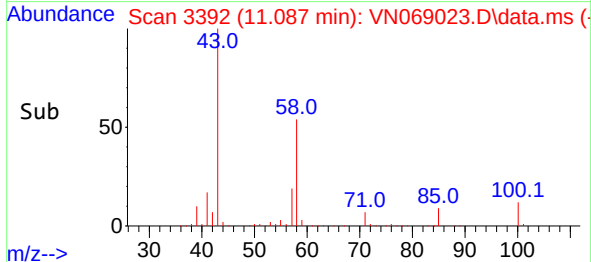
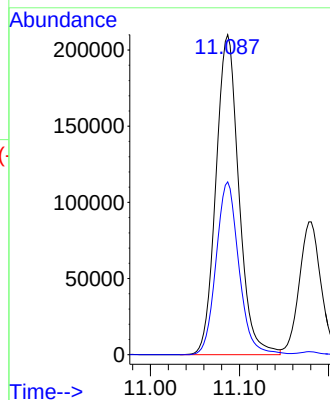
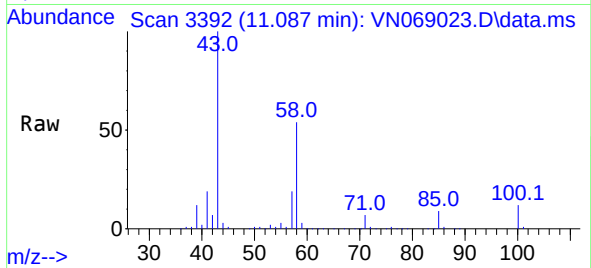
#59
2-Hexanone
Concen: 111.718 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 43 Resp: 375931
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

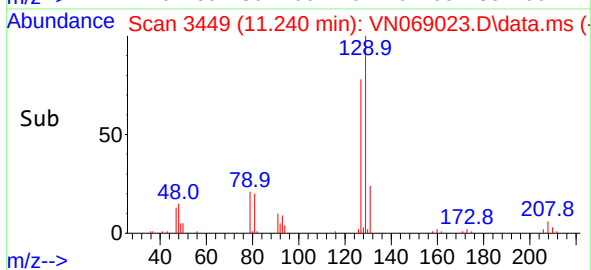
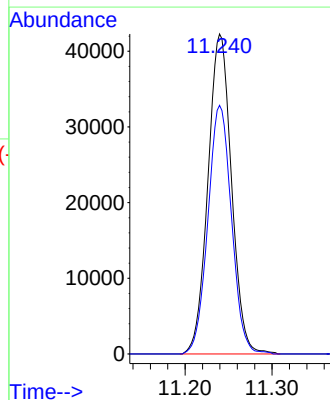
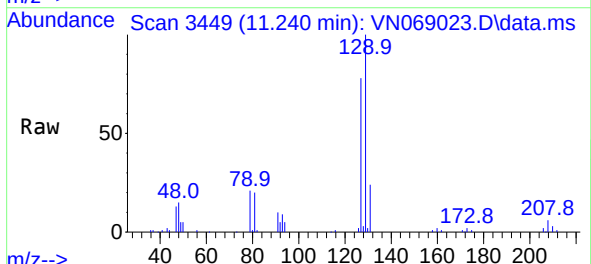
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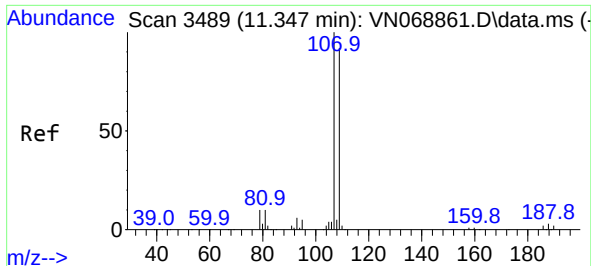
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#60
Dibromochloromethane
Concen: 20.530 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:129 Resp: 79487
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2



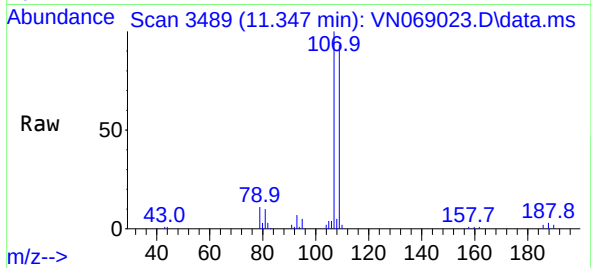


#61
1,2-Dibromoethane
Concen: 22.110 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

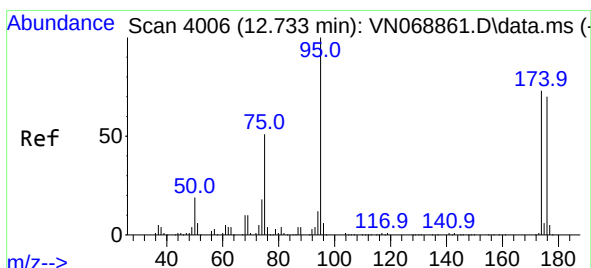
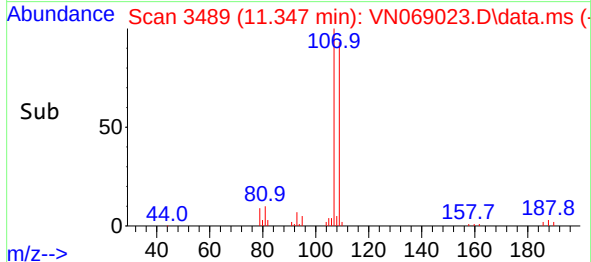
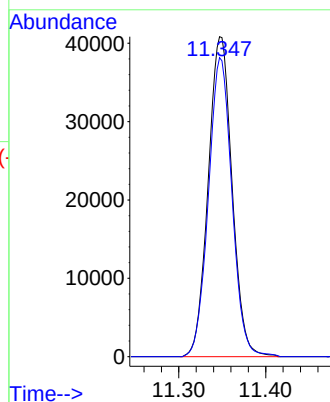
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

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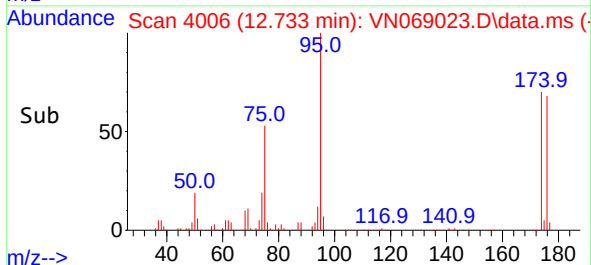
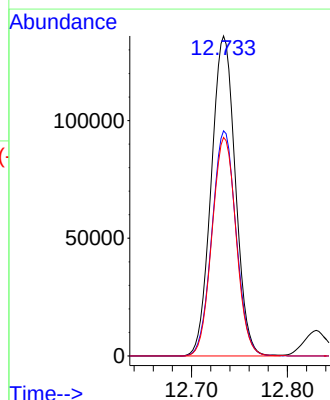
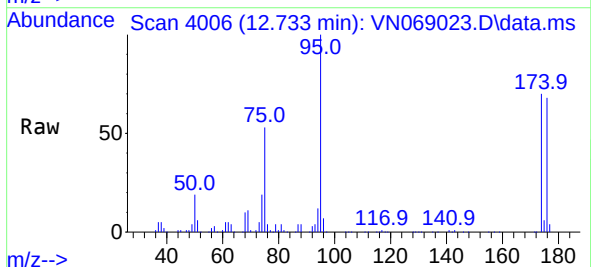


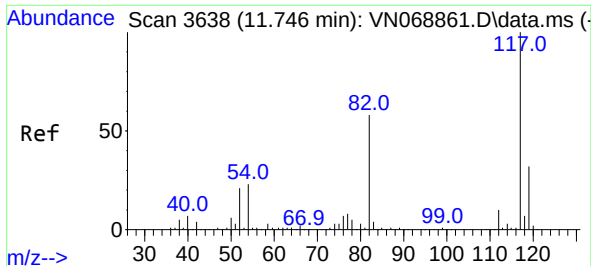
Tgt Ion:107 Resp: 77792
Ion Ratio Lower Upper
107 100
109 92.2 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.861 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 95 Resp: 236814
Ion Ratio Lower Upper
95 100
174 70.6 0.0 144.8
176 68.4 0.0 140.0





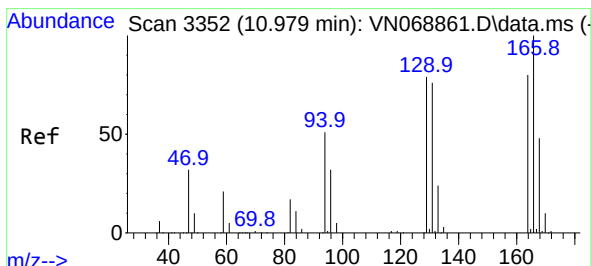
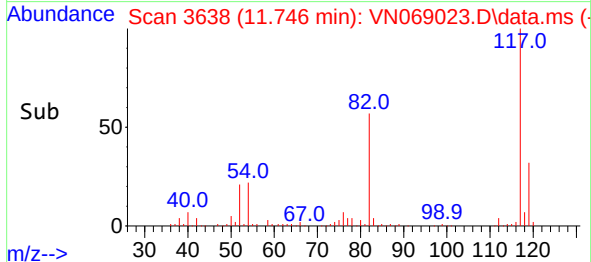
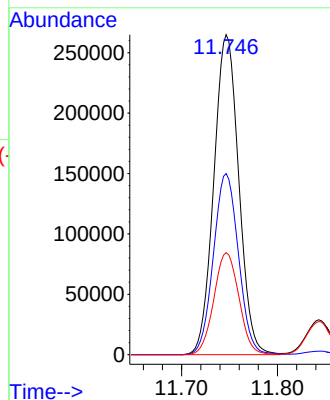
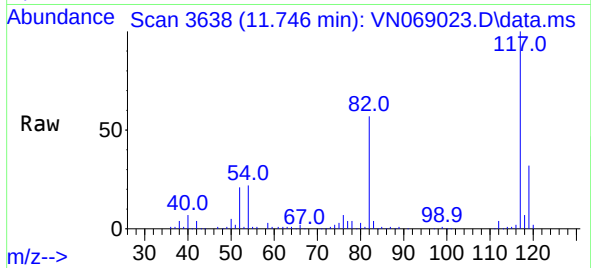
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:117 Resp: 478358
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.9 26.0 39.0

Instrument :
MSVOA_N
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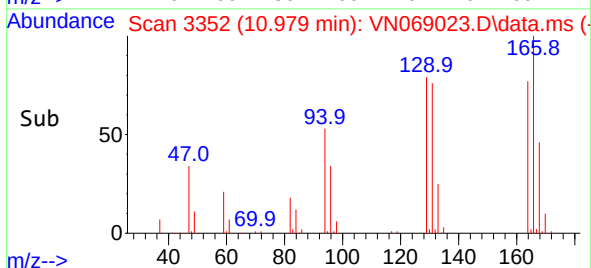
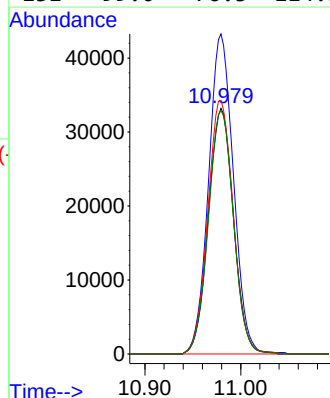
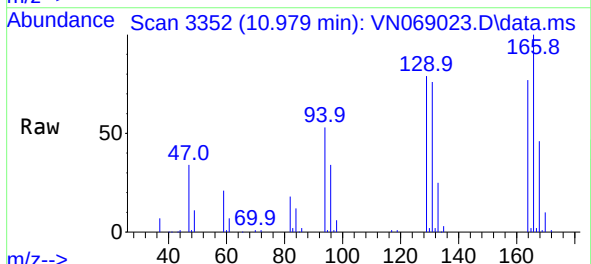
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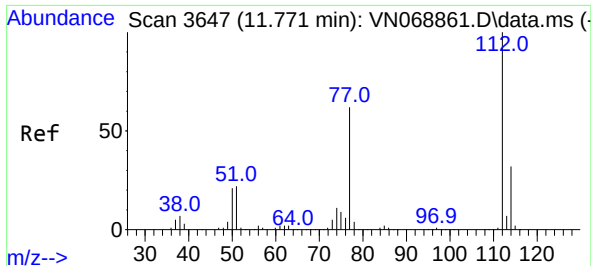
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#64
Tetrachloroethene
Concen: 19.626 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

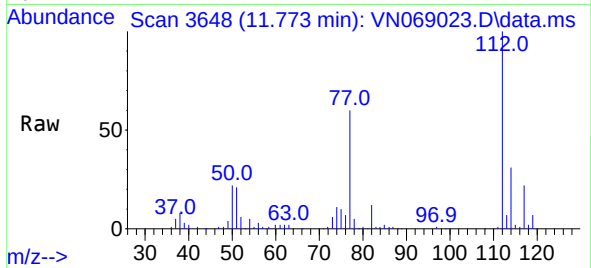
Tgt Ion:164 Resp: 60477
Ion Ratio Lower Upper
164 100
166 130.3 99.8 149.8
129 103.2 79.2 118.8
131 99.0 76.3 114.5





#65
Chlorobenzene
Concen: 22.166 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

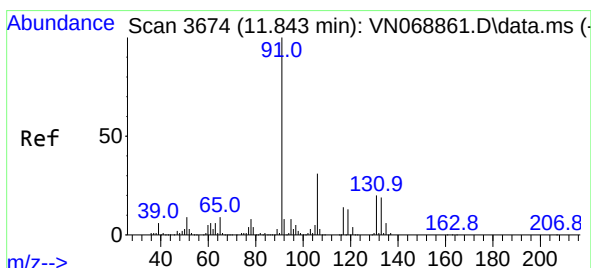
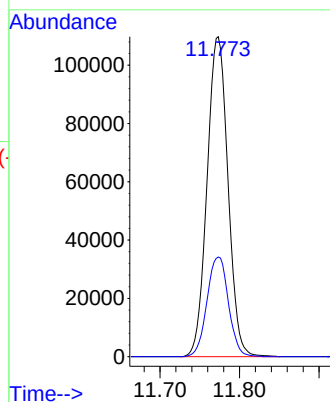
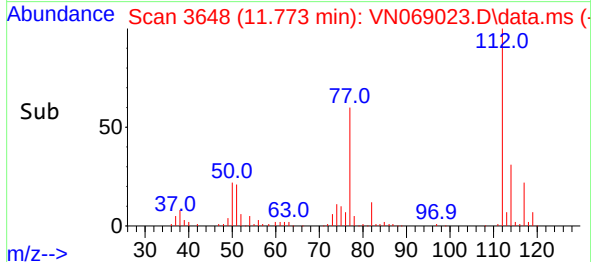
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



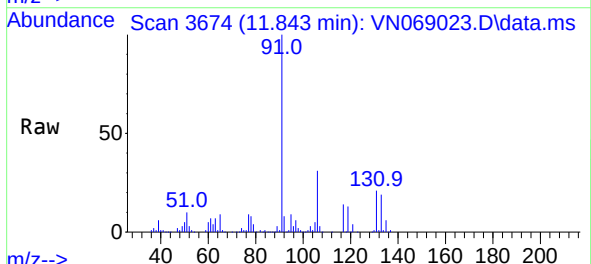
Tgt Ion:112 Resp: 200644
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3

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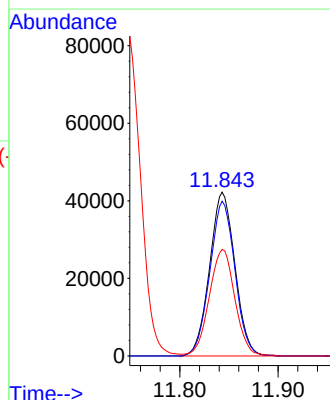
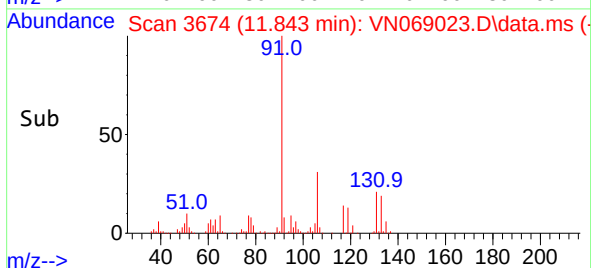
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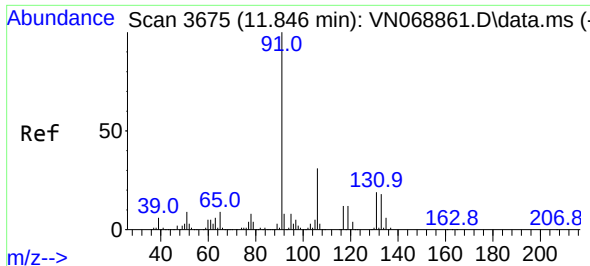


#66
1,1,1,2-Tetrachloroethane
Concen: 21.364 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion:131 Resp: 75692
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 65.9 33.0 99.0





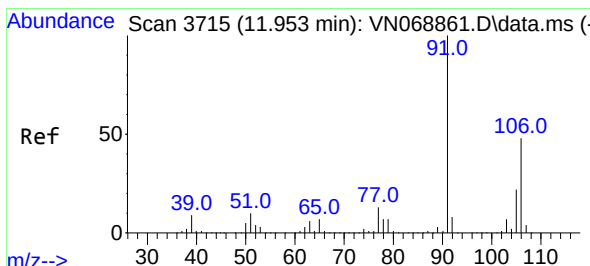
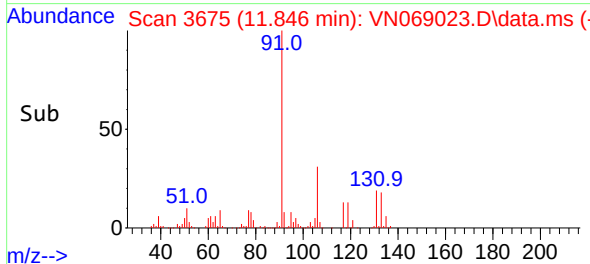
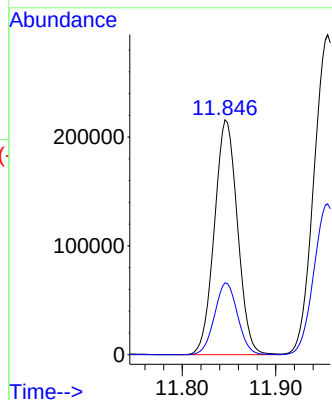
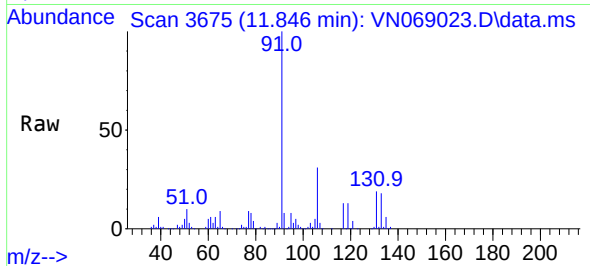
#67
Ethyl Benzene
Concen: 22.101 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 91 Resp: 371611
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

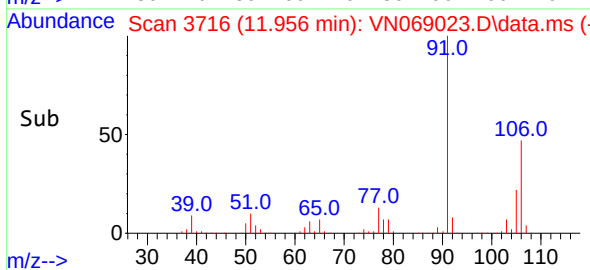
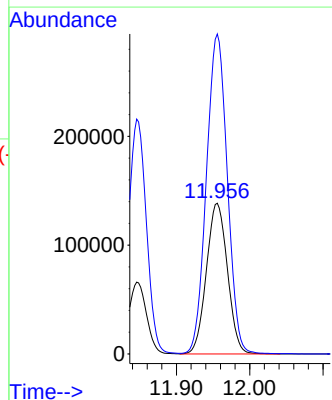
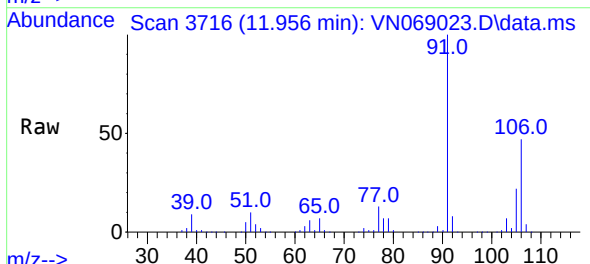
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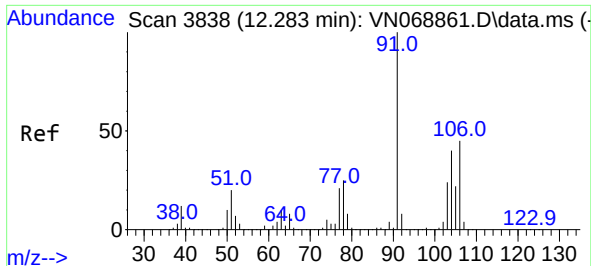
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#68
m/p-Xylenes
Concen: 43.411 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 106 Resp: 276706
Ion Ratio Lower Upper
106 100
91 210.3 166.8 250.2





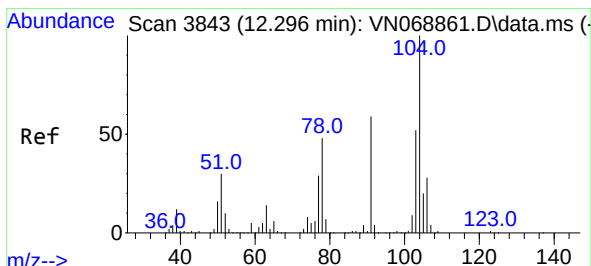
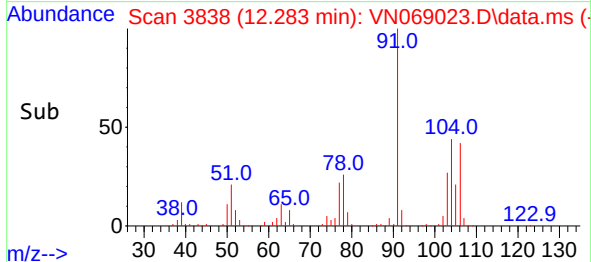
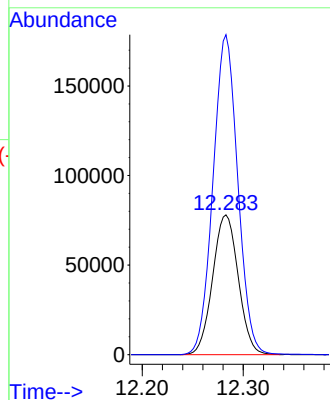
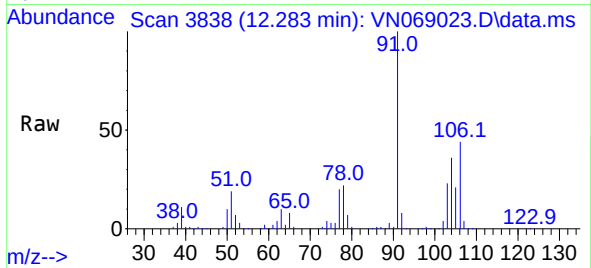
#69
o-Xylene
Concen: 21.537 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:106 Resp: 137409
Ion Ratio Lower Upper
106 100
91 221.2 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

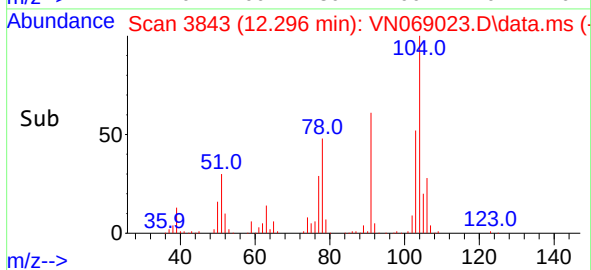
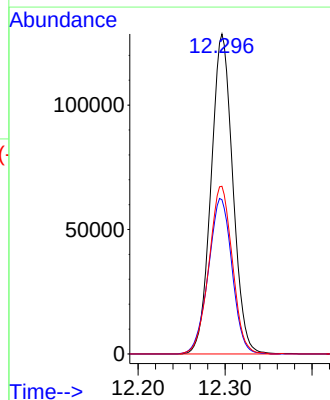
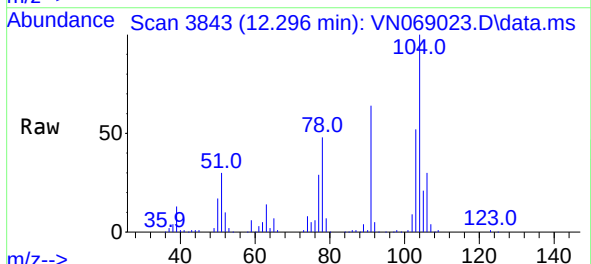
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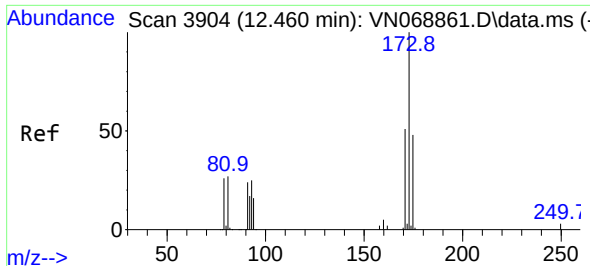
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#70
Styrene
Concen: 21.530 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:104 Resp: 223603
Ion Ratio Lower Upper
104 100
78 52.9 42.2 63.4
103 56.5 44.4 66.6





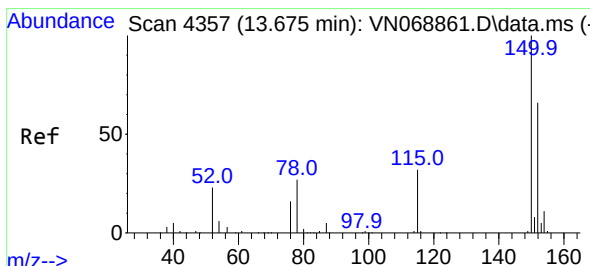
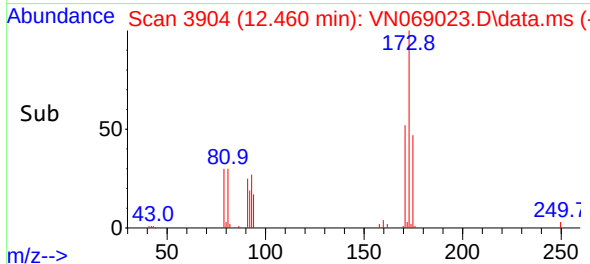
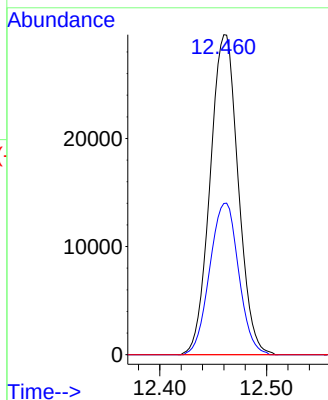
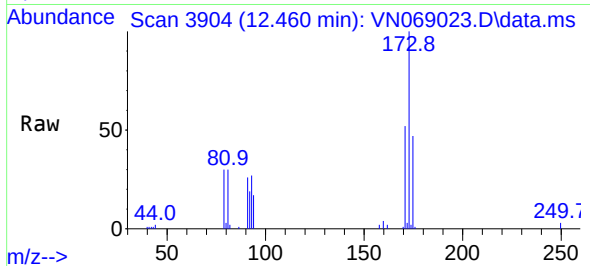
#71
Bromoform
Concen: 19.045 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:173 Resp: 54051
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

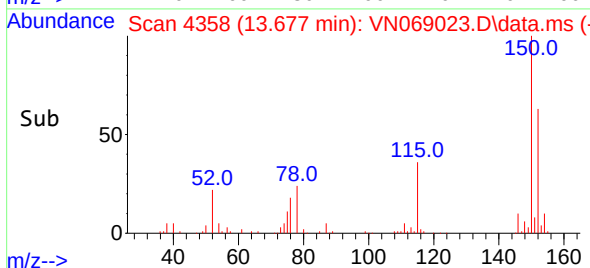
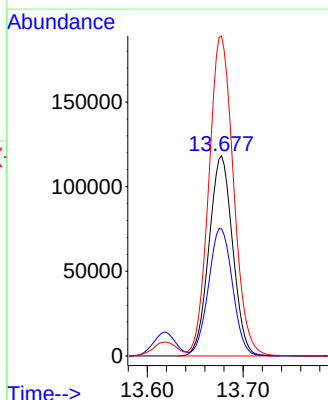
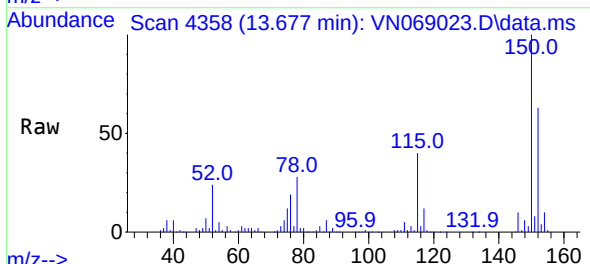
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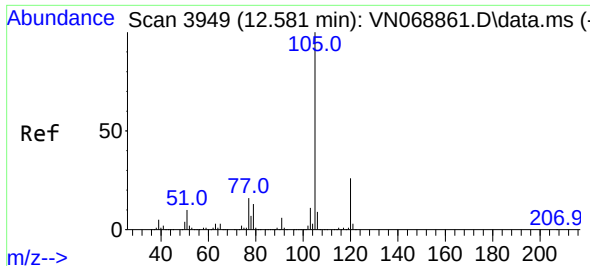
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

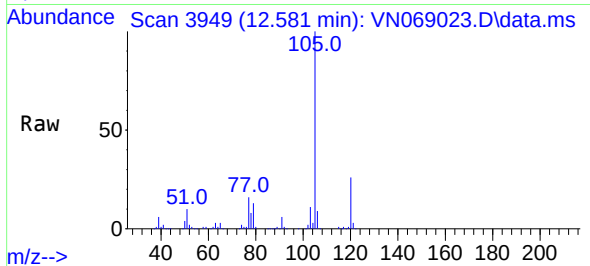
Tgt Ion:152 Resp: 202866
Ion Ratio Lower Upper
152 100
115 64.8 31.4 94.3
150 166.9 0.0 351.0





#73
Isopropylbenzene
Concen: 21.163 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

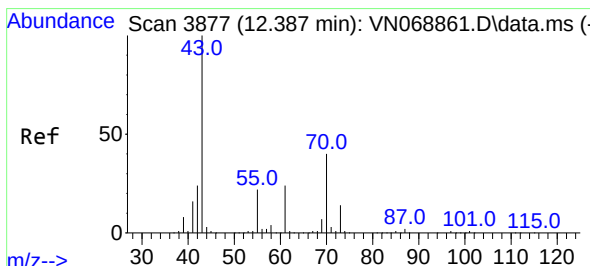
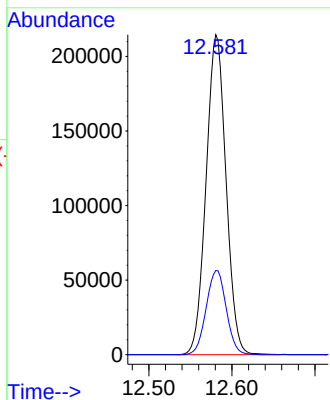
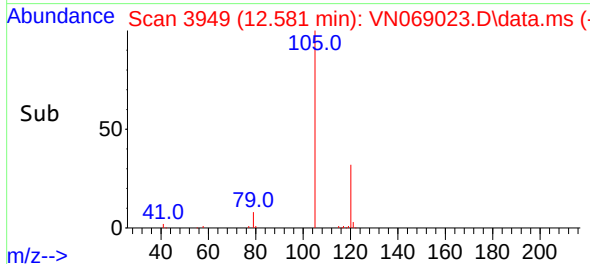
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



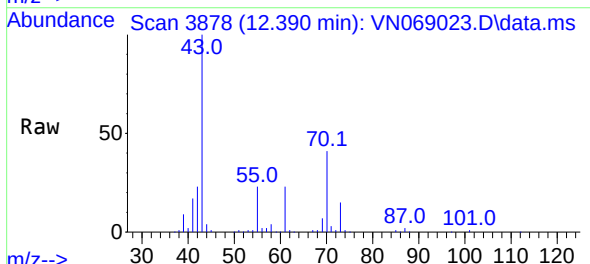
Tgt Ion:105 Resp: 357343
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3

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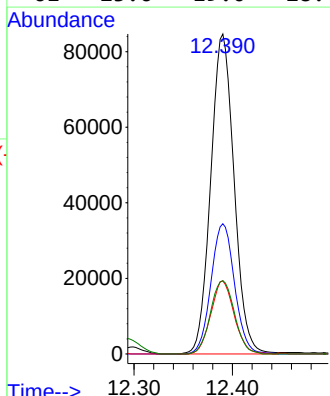
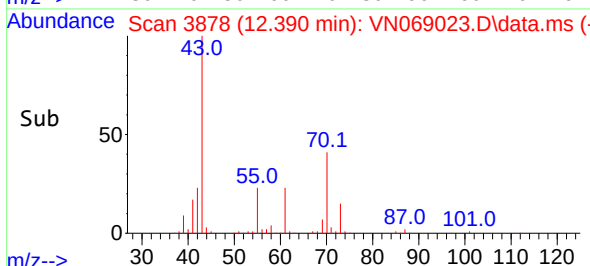
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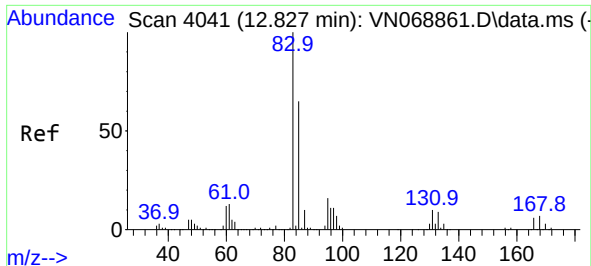


#74
N-ethyl acetate
Concen: 21.804 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion: 43 Resp: 139484
Ion Ratio Lower Upper
43 100
70 41.1 32.2 48.2
55 22.9 18.0 27.0
61 23.6 19.0 28.4





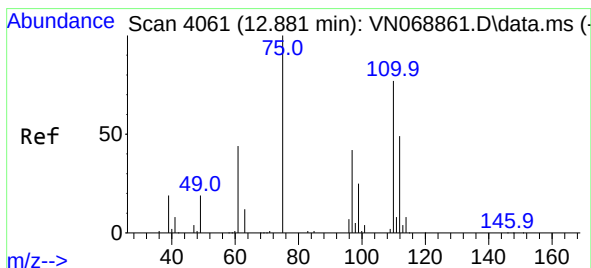
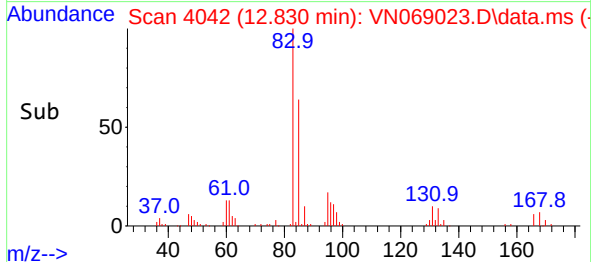
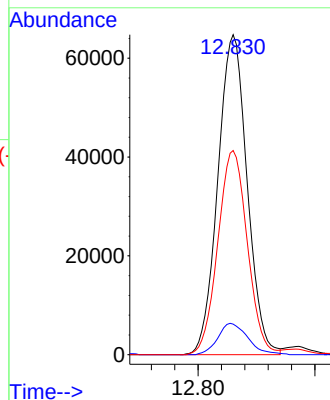
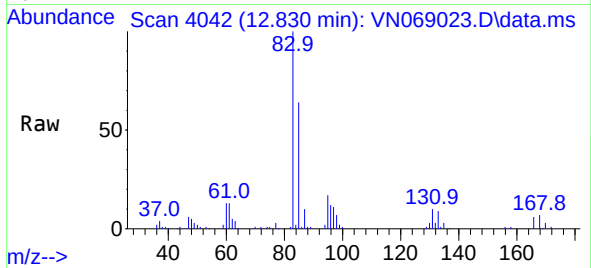
#75
1,1,2,2-Tetrachloroethane
Concen: 23.101 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 83 Resp: 112727
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

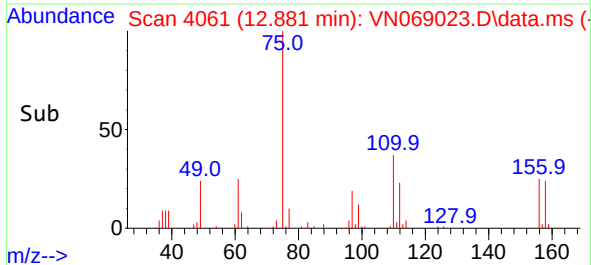
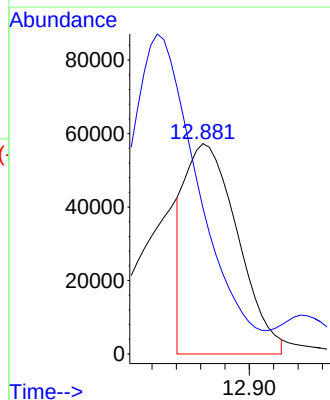
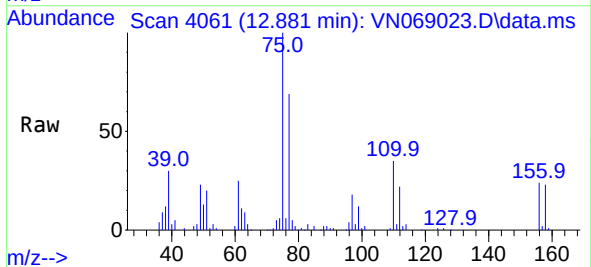
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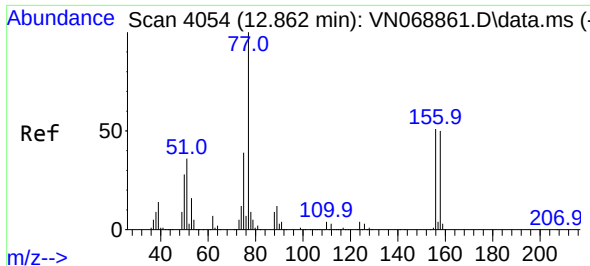
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#76
1,2,3-Trichloropropane
Concen: 19.942 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

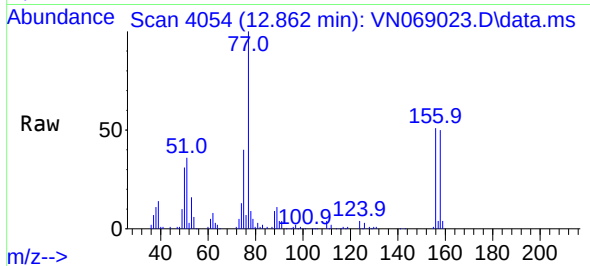
Tgt Ion: 75 Resp: 86077
Ion Ratio Lower Upper
75 100
77 208.7 96.2 288.4





#77
Bromobenzene
Concen: 21.368 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

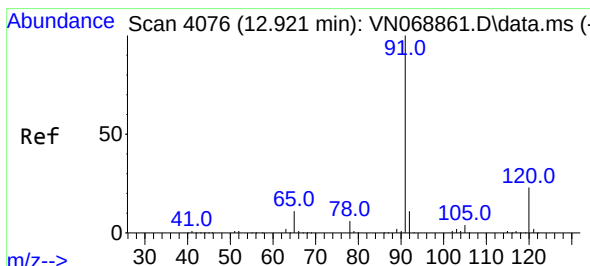
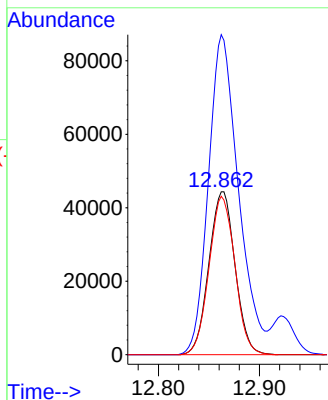
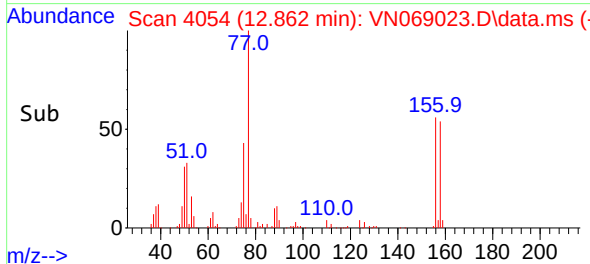
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



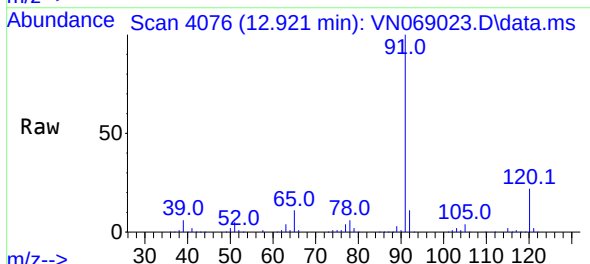
Tgt Ion:156 Resp: 79785
Ion Ratio Lower Upper
156 100
77 225.2 111.8 335.3
158 96.0 48.4 145.0

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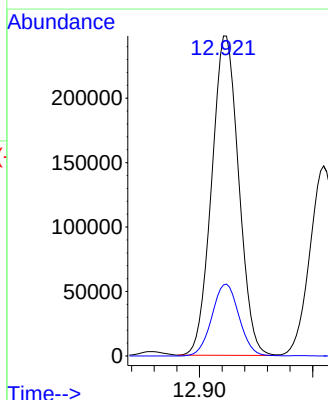
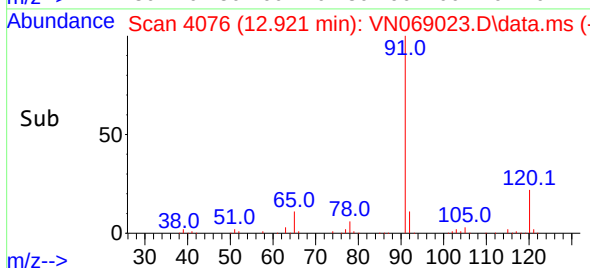
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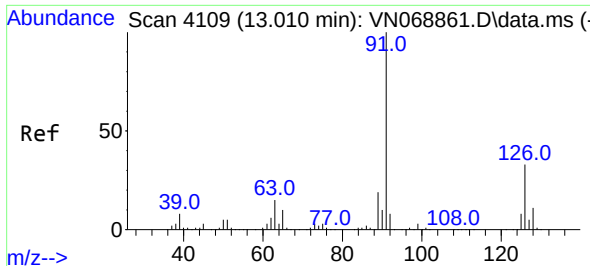


#78
n-propylbenzene
Concen: 21.625 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion: 91 Resp: 410359
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.1





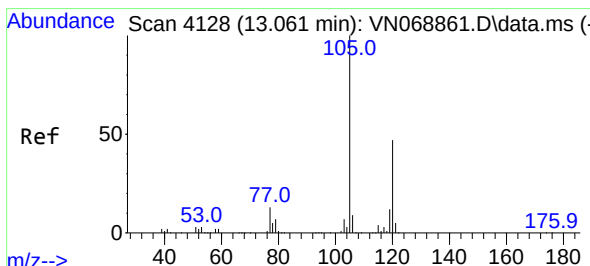
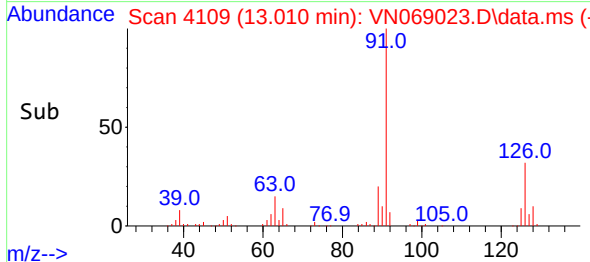
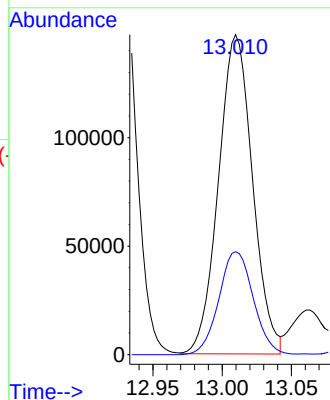
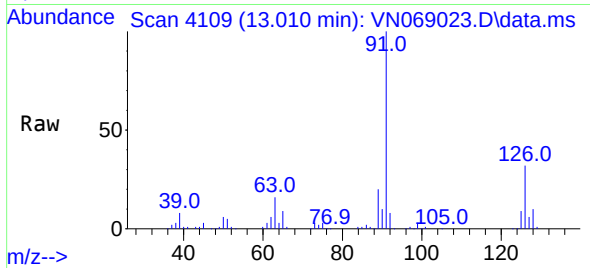
#79
2-Chlorotoluene
Concen: 21.533 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 91 Resp: 251856
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

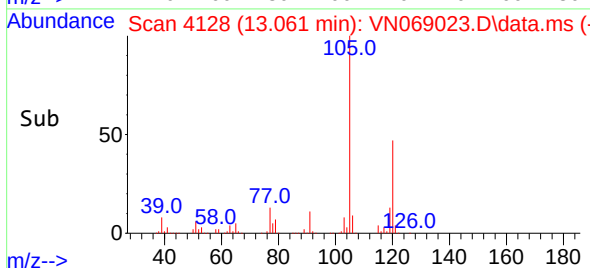
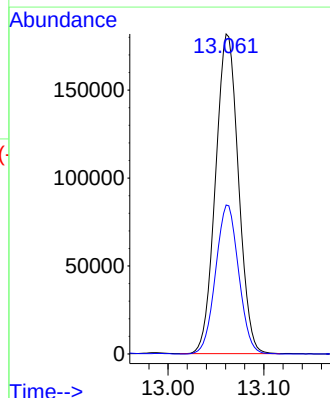
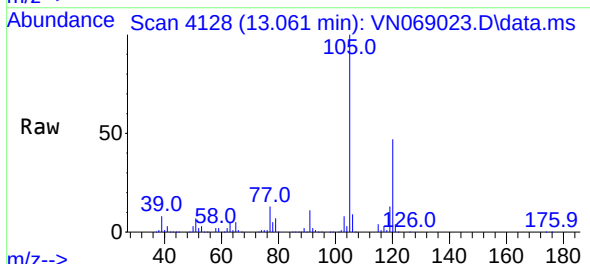
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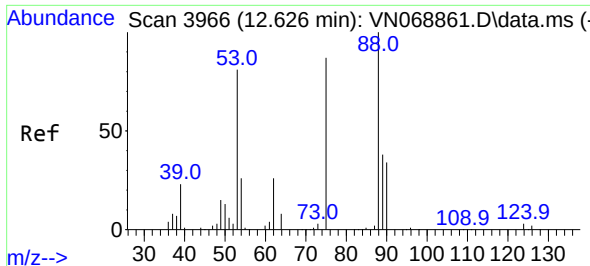
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#80
1,3,5-Trimethylbenzene
Concen: 21.427 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

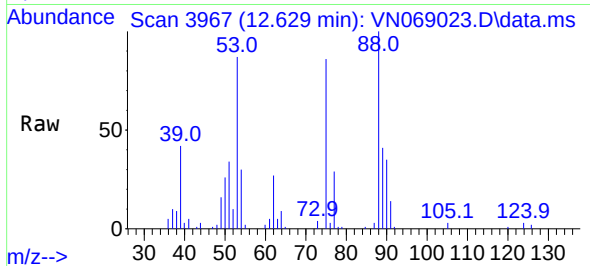
Tgt Ion: 105 Resp: 301361
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.951 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

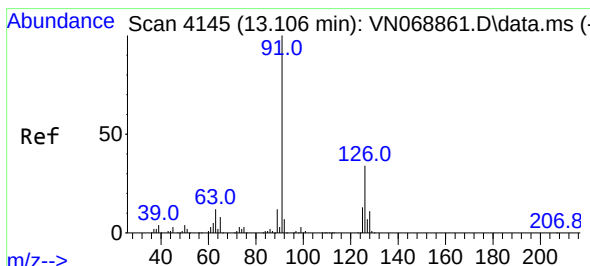
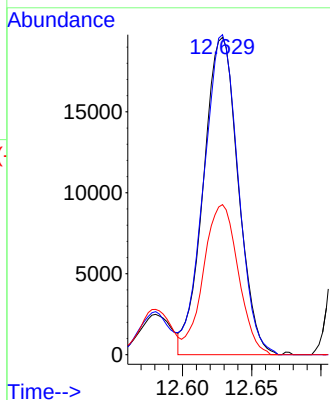
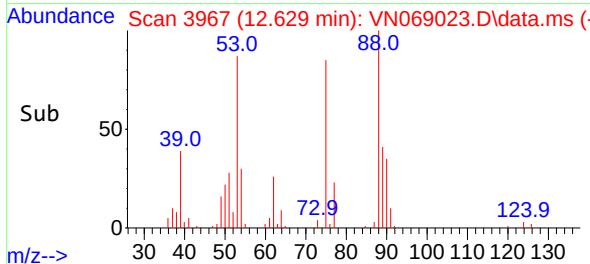
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



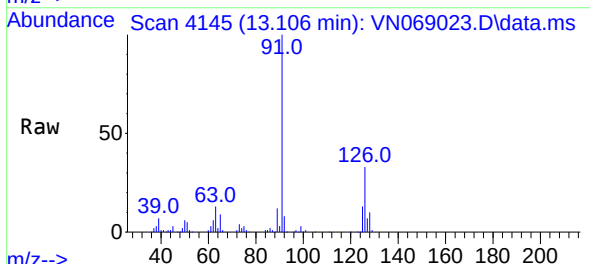
Tgt Ion: 75 Resp: 34192
Ion Ratio Lower Upper
75 100
53 99.7 75.4 113.2
89 47.2 36.9 55.3

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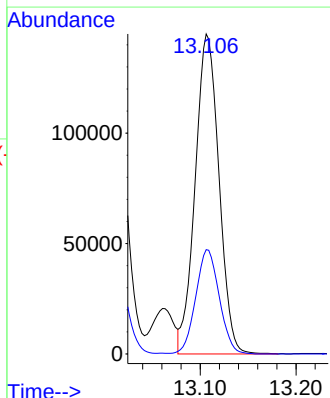
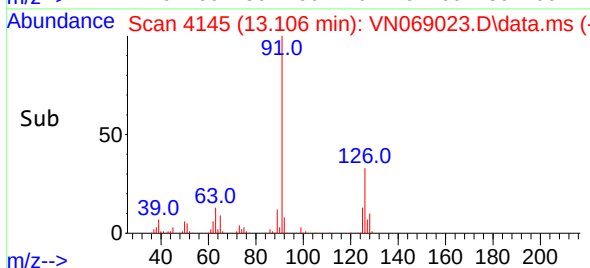
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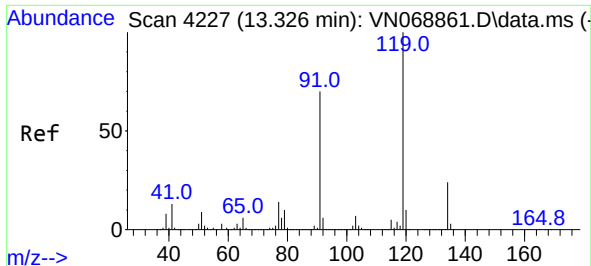


#82
4-Chlorotoluene
Concen: 22.117 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



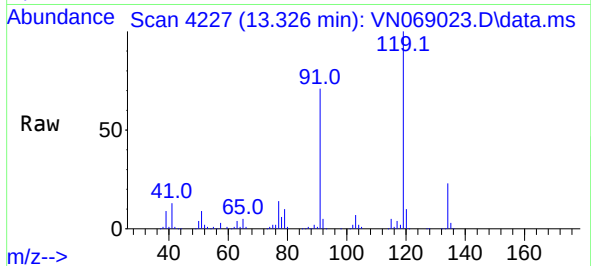
Tgt Ion: 91 Resp: 249973
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8





#83
tert-Butylbenzene
Concen: 21.104 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

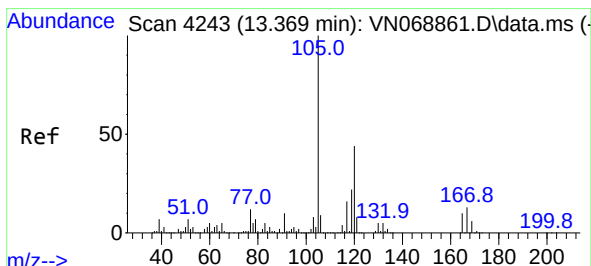
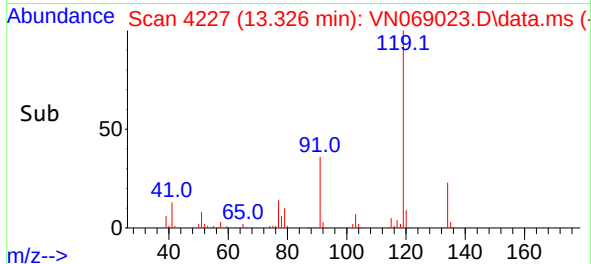
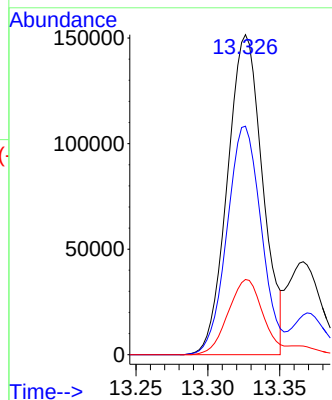
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



Tgt Ion:119 Resp: 258379
Ion Ratio Lower Upper
119 100
91 69.9 34.6 103.9
134 23.5 12.6 37.6

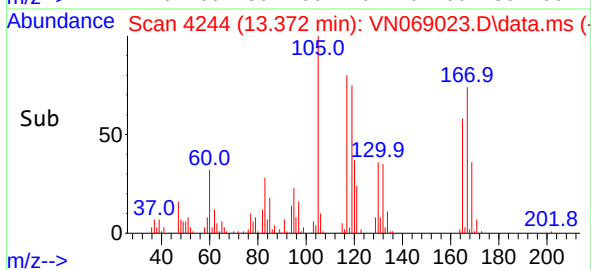
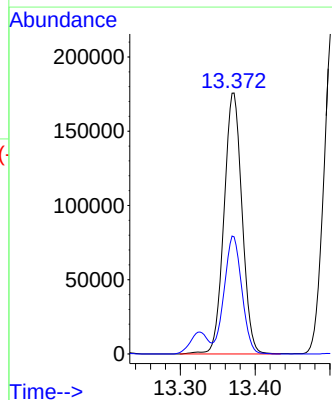
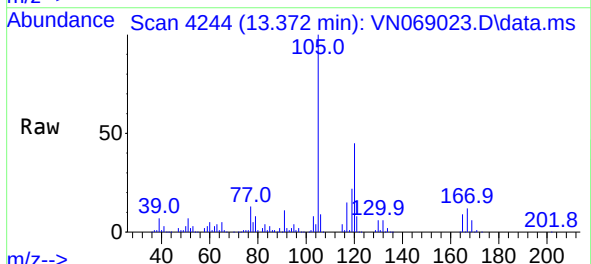
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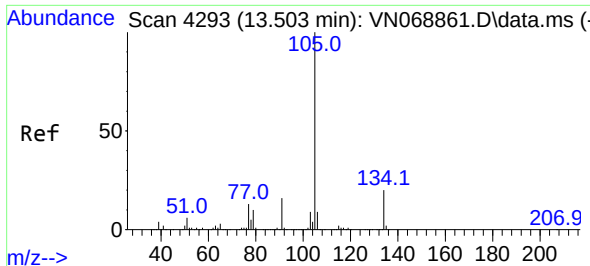
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#84
1,2,4-Trimethylbenzene
Concen: 21.745 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

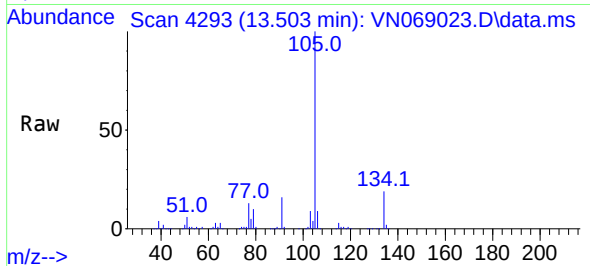
Tgt Ion:105 Resp: 294669
Ion Ratio Lower Upper
105 100
120 44.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.677 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN069023.D
 Acq: 19 Oct 2021 14:03

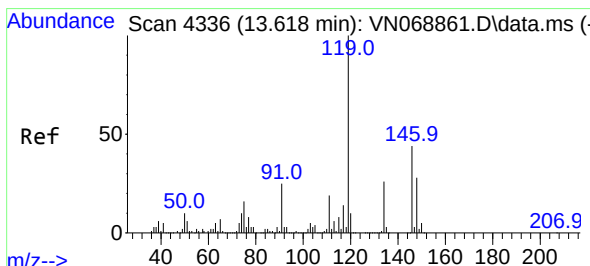
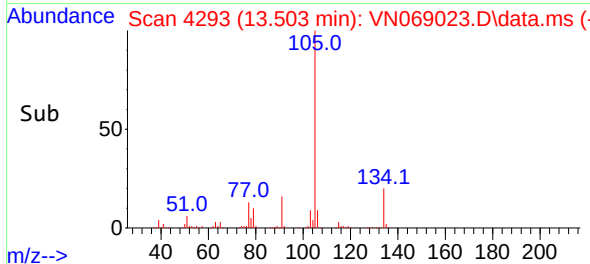
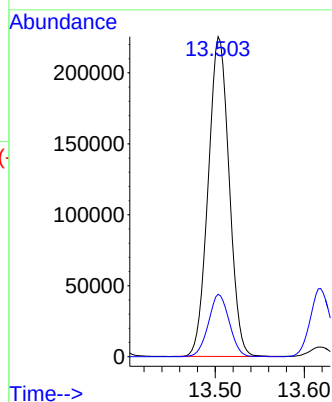
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1019WBSD01



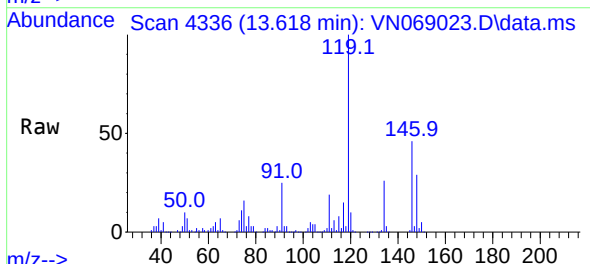
Tgt Ion:105 Resp: 367552
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

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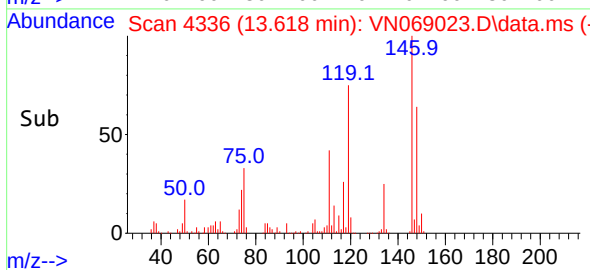
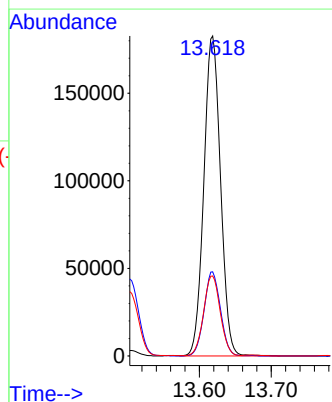
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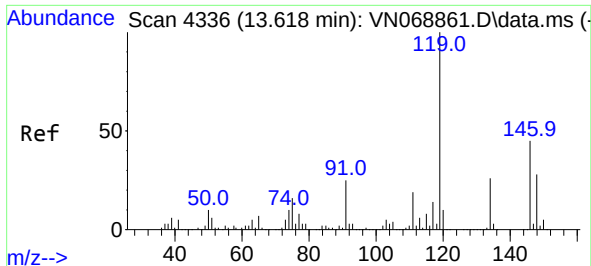


#86
 p-Isopropyltoluene
 Concen: 21.741 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069023.D
 Acq: 19 Oct 2021 14:03



Tgt Ion:119 Resp: 295689
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.8 12.8 38.4





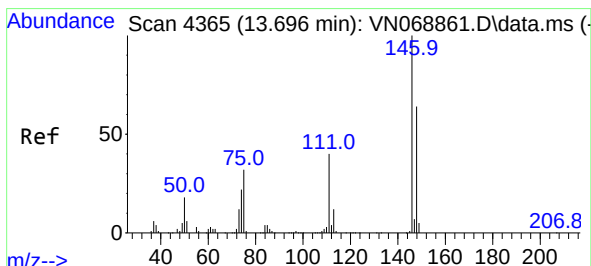
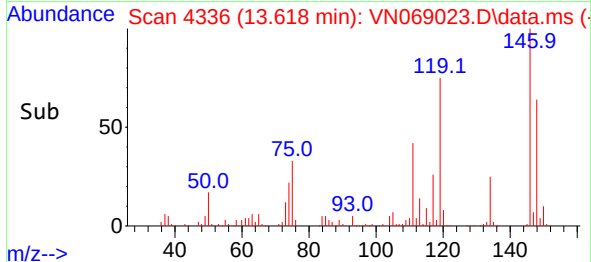
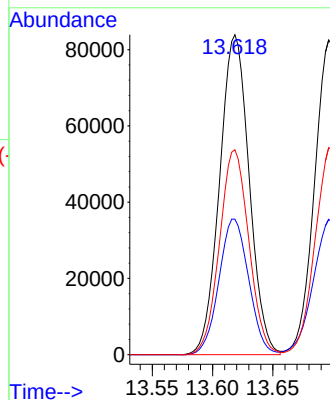
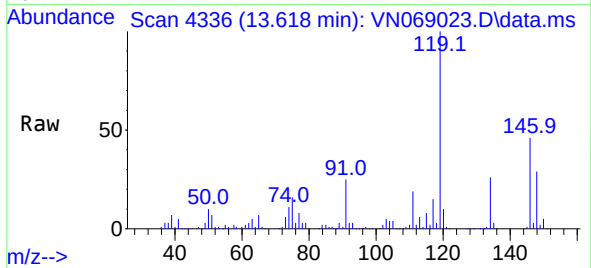
#87
1,3-Dichlorobenzene
Concen: 22.171 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion:146 Resp: 143190
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

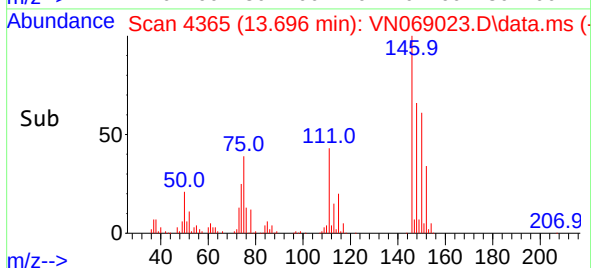
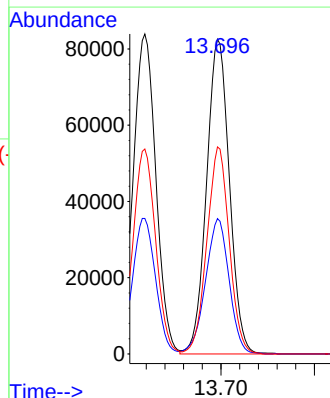
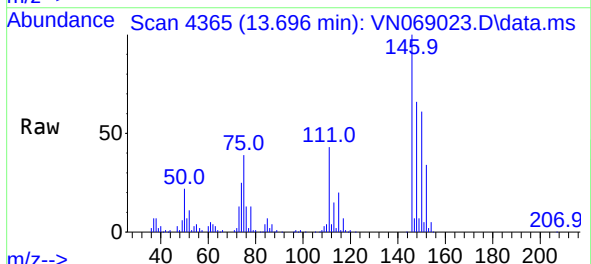
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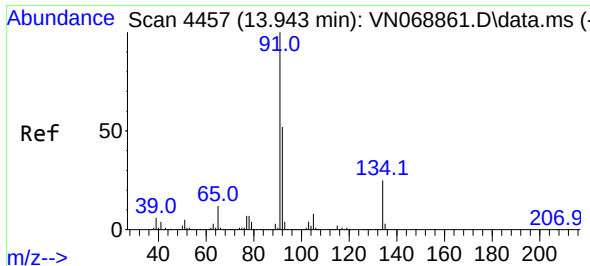
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#88
1,4-Dichlorobenzene
Concen: 21.886 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

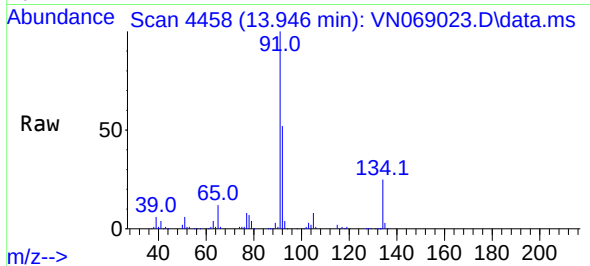
Tgt Ion:146 Resp: 140291
Ion Ratio Lower Upper
146 100
111 44.4 20.6 61.8
148 64.4 32.1 96.5





#89
n-Butylbenzene
Concen: 21.675 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

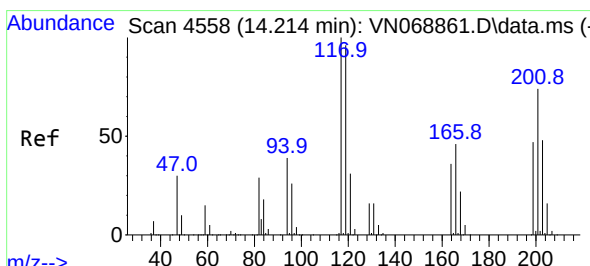
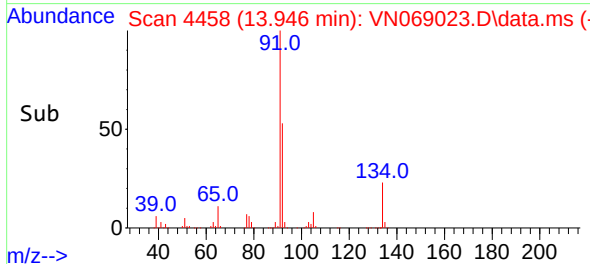
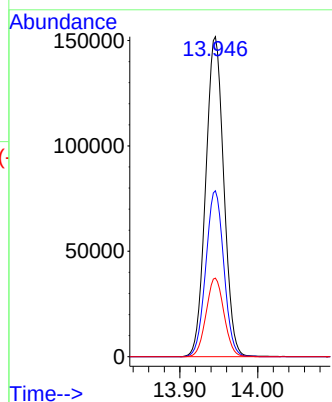
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



Tgt Ion: 91 Resp: 245410
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 24.4 12.5 37.5

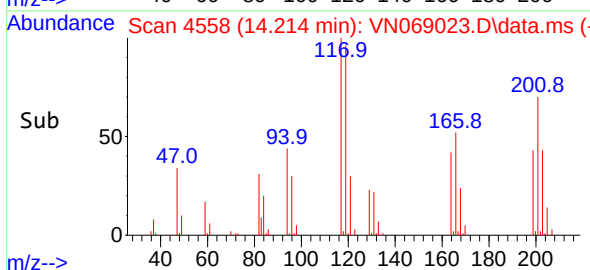
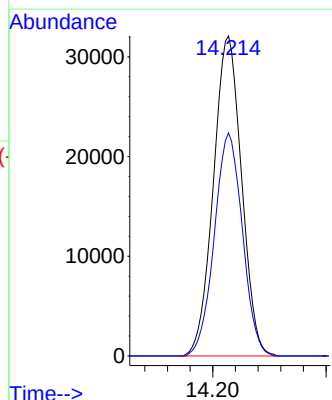
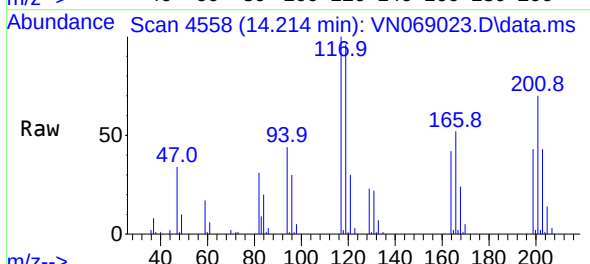
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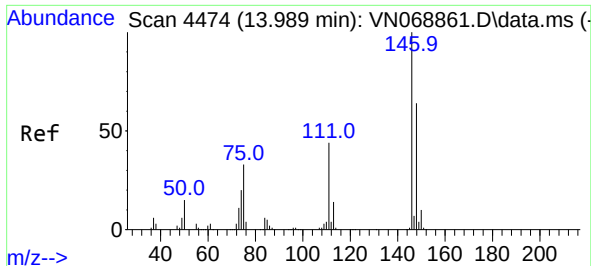
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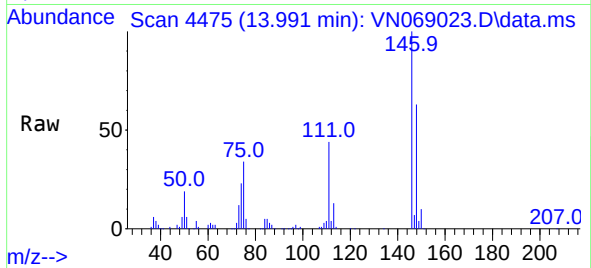
#90
Hexachloroethane
Concen: 19.384 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

Tgt Ion: 117 Resp: 55380
Ion Ratio Lower Upper
117 100
201 69.4 37.1 111.5

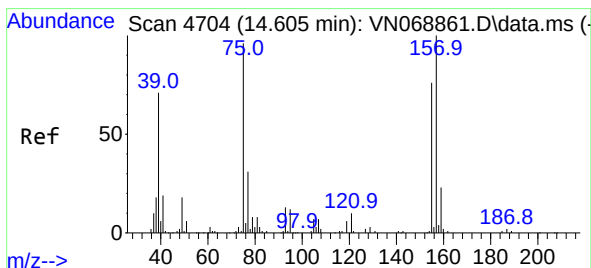
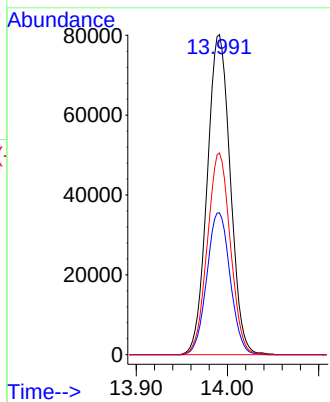
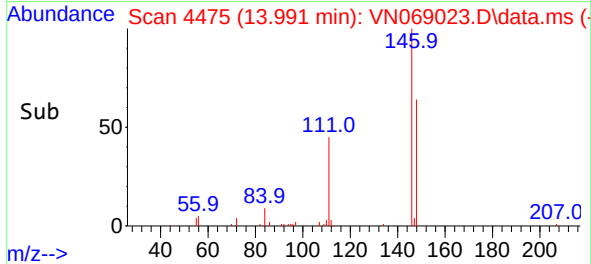




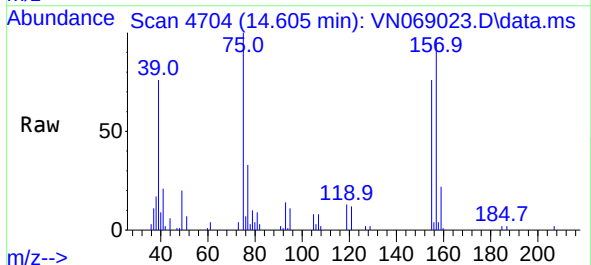
#91
1,2-Dichlorobenzene
Concen: 22.483 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



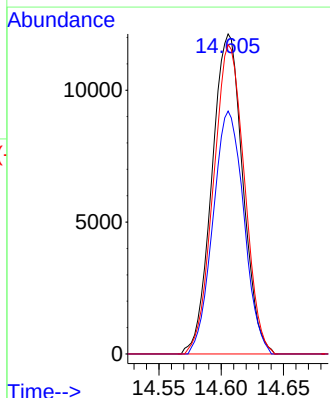
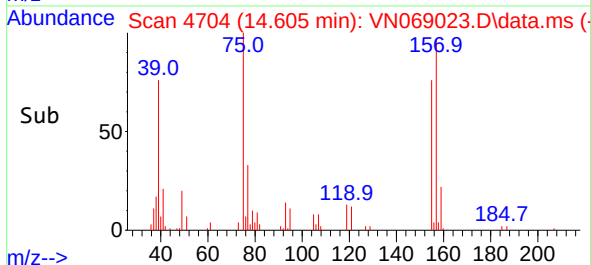
Tgt Ion:146 Resp: 141059
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 63.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.224 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



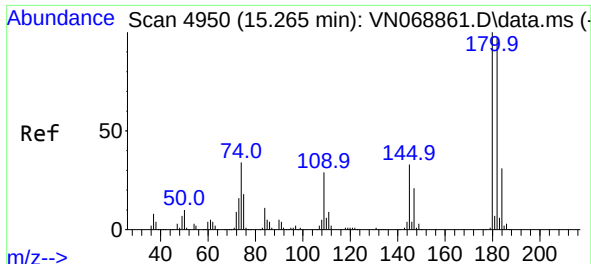
Tgt Ion: 75 Resp: 20909
Ion Ratio Lower Upper
75 100
155 75.8 38.8 116.4
157 96.6 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

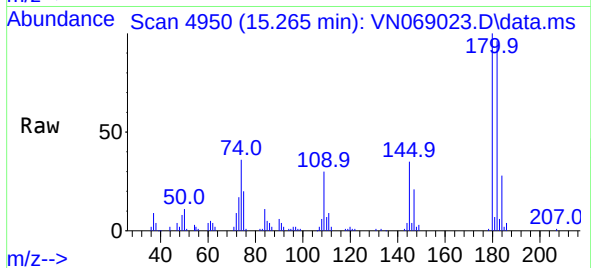
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 20.111 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

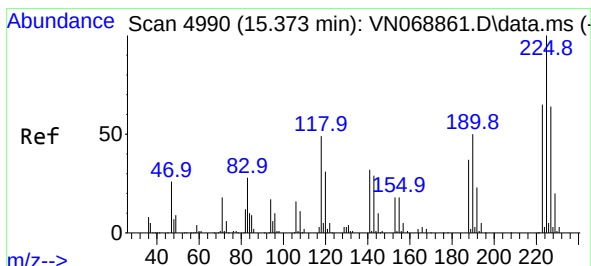
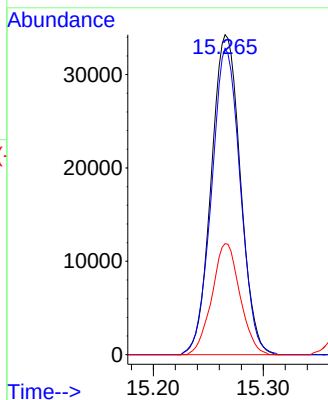
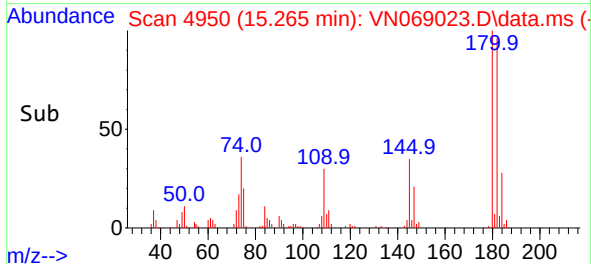
Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01



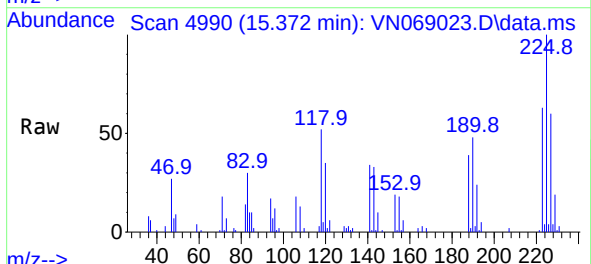
Tgt Ion:180 Resp: 62932
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.7
145 33.4 16.4 49.2

Manual Integrations
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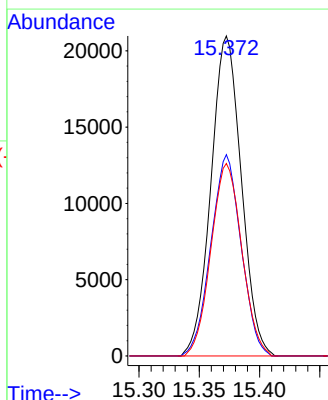
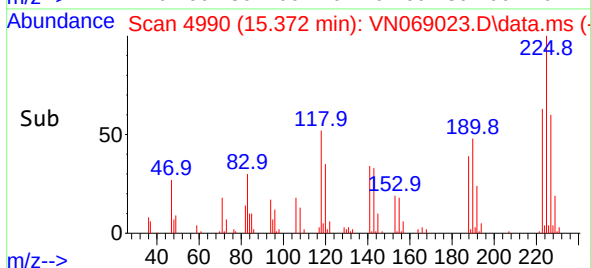
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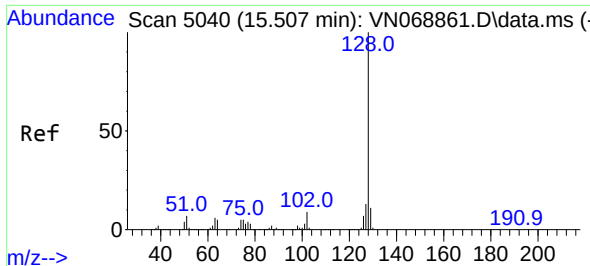


#94
Hexachlorobutadiene
Concen: 20.556 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03

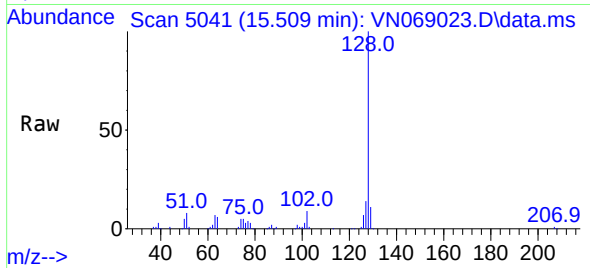


Tgt Ion:225 Resp: 36722
Ion Ratio Lower Upper
225 100
223 62.6 31.5 94.5
227 61.0 31.6 94.7

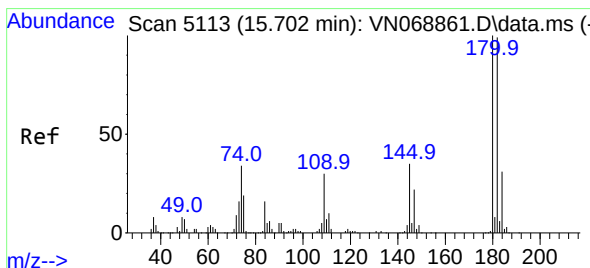
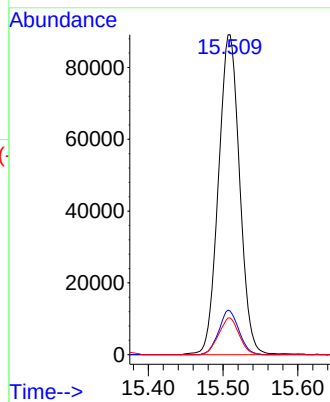
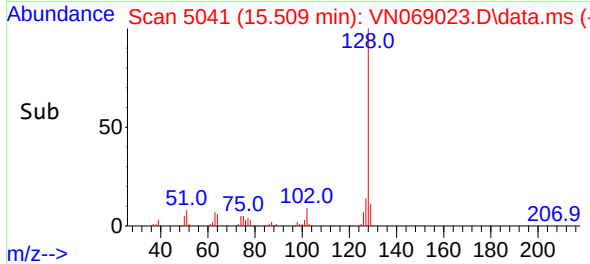




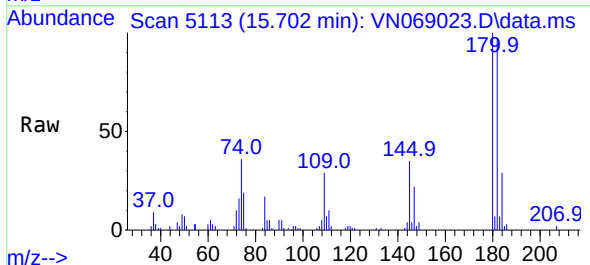
#95
Naphthalene
Concen: 21.000 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



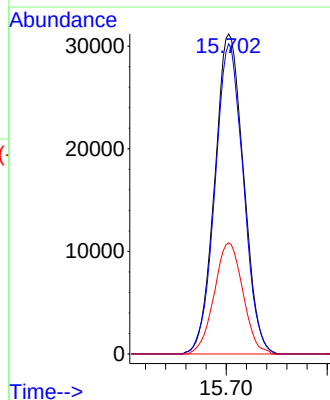
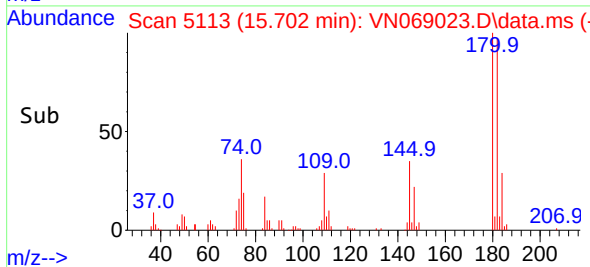
Tgt Ion:128 Resp: 175175
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.596 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069023.D
Acq: 19 Oct 2021 14:03



Tgt Ion:180 Resp: 61724
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.3
145 34.5 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1019WBSD01

Manual Integrations
APPROVED

MMDadoda
10/20/2021 5:47:21 PM