

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068971.D
 Acq On : 18 Oct 2021 11:47
 Operator : JC/MD
 Sample : VN1018WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

Manual Integrations
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 10/19/2021 5:23:30 PM

Quant Time: Oct 19 06:33:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	329597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	580998	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	527645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	223110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	240123	55.256	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.520%
35) Dibromofluoromethane	8.021	113	182179	53.894	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.780%
50) Toluene-d8	10.443	98	739661	54.688	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.380%
62) 4-Bromofluorobenzene	12.731	95	268144	52.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.100%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	73144	18.622	ug/l	99
3) Chloromethane	2.303	50	83531	20.735	ug/l	99
4) Vinyl Chloride	2.446	62	94234	23.030	ug/l	97
5) Bromomethane	2.856	94	61687	27.407	ug/l	97
6) Chloroethane	3.019	64	58274	24.165	ug/l	96
7) Trichlorofluoromethane	3.376	101	121560	21.216	ug/l	99
8) Diethyl Ether	3.829	74	45061	21.084	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	68051	22.088	ug/l	97
10) Methyl Iodide	4.425	142	81967	18.330	ug/l	98
11) Tert butyl alcohol	5.364	59	80677	101.601	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	64277	20.183	ug/l	99
13) Acrolein	4.041	56	16835	47.926	ug/l	93
14) Allyl chloride	4.843	41	116986	20.491	ug/l	98
15) Acrylonitrile	5.554	53	189707	106.621	ug/l	99
16) Acetone	4.285	43	192543	118.729	ug/l	98
17) Carbon Disulfide	4.535	76	171598	19.854	ug/l	100
18) Methyl Acetate	4.857	43	133908	21.770	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	253888	21.410	ug/l	98
20) Methylene Chloride	5.098	84	76349	20.455	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	68841	20.008	ug/l	100
22) Diisopropyl ether	6.498	45	248607	20.940	ug/l	99
23) Vinyl Acetate	6.434	43	946971	105.506	ug/l	99
24) 1,1-Dichloroethane	6.391	63	136282	21.127	ug/l	100
25) 2-Butanone	7.335	43	275856	112.489	ug/l	98
26) 2,2-Dichloropropane	7.327	77	128873	20.963	ug/l	99
27) cis-1,2-Dichloroethene	7.324	96	85967	20.669	ug/l	100
28) Bromochloromethane	7.659	49	62979	21.556	ug/l	98
29) Tetrahydrofuran	7.683	42	174317	109.588	ug/l	99
30) Chloroform	7.820	83	145841	21.453	ug/l	98
31) Cyclohexane	8.096	56	134061	19.841	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	132097	20.844	ug/l	99
36) 1,1-Dichloropropene	8.223	75	105287	21.216	ug/l	99
37) Ethyl Acetate	7.413	43	108625	21.194	ug/l	99
38) Carbon Tetrachloride	8.209	117	114247	20.962	ug/l	99
39) Methylcyclohexane	9.462	83	136284	21.336	ug/l	96
40) Benzene	8.461	78	323304	21.395	ug/l	99

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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	54061	20.924	ug/l	97
42) 1,2-Dichloroethane	8.531	62	116525	21.775	ug/l	100
43) Isopropyl Acetate	8.560	43	196488	21.728	ug/l	99
44) Trichloroethene	9.218	130	79211	20.944	ug/l	100
45) 1,2-Dichloropropane	9.491	63	83259	21.233	ug/l	98
46) Dibromomethane	9.580	93	57343	21.423	ug/l	98
47) Bromodichloromethane	9.762	83	118542	21.371	ug/l	100
48) Methyl methacrylate	9.561	41	88756	20.888	ug/l	96
49) 1,4-Dioxane	9.566	88	31306	400.184	ug/l	96
51) 4-Methyl-2-Pentanone	10.331	43	566626	108.060	ug/l	100
52) Toluene	10.505	92	210367	21.637	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	132253	21.049	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	137366	21.013	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	81607	21.290	ug/l	99
56) Ethyl methacrylate	10.760	69	137095	21.302	ug/l	98
57) 1,3-Dichloropropane	11.047	76	138911	21.977	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	154535	94.259	ug/l	99
59) 2-Hexanone	11.084	43	410588	109.188	ug/l	99
60) Dibromochloromethane	11.240	129	88443	20.441	ug/l	99
61) 1,2-Dibromoethane	11.347	107	83444	21.223	ug/l	99
64) Tetrachloroethene	10.977	164	70170	20.644	ug/l	97
65) Chlorobenzene	11.771	112	217708	21.804	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	83375	21.335	ug/l	98
67) Ethyl Benzene	11.846	91	406323	21.908	ug/l	100
68) m/p-Xylenes	11.953	106	307427	43.726	ug/l	100
69) o-Xylene	12.280	106	150150	21.336	ug/l	98
70) Styrene	12.296	104	246968	21.558	ug/l	99
71) Bromoform	12.460	173	61846	19.756	ug/l #	98
73) Isopropylbenzene	12.581	105	397822	21.422	ug/l	100
74) N-amyl acetate	12.390	43	149462	21.243	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.827	83	119564	22.279	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	112317m	23.660	ug/l	
77) Bromobenzene	12.862	156	86826	21.144	ug/l	98
78) n-propylbenzene	12.921	91	452313	21.673	ug/l	99
79) 2-Chlorotoluene	13.007	91	277574	21.579	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	334489	21.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	37292	18.794	ug/l	95
82) 4-Chlorotoluene	13.106	91	271816	21.868	ug/l	98
83) tert-Butylbenzene	13.324	119	287910	21.382	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	324429	21.769	ug/l	99
85) sec-Butylbenzene	13.503	105	405556	21.748	ug/l	99
86) p-Isopropyltoluene	13.616	119	321488	21.493	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	152689	21.496	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	151804	21.533	ug/l	98
89) n-Butylbenzene	13.943	91	265999	21.362	ug/l	99
90) Hexachloroethane	14.211	117	64323	20.472	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	150471	21.808	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23673	22.879	ug/l	92
93) 1,2,4-Trichlorobenzene	15.265	180	67609	19.705	ug/l	98
94) Hexachlorobutadiene	15.373	225	38371	19.530	ug/l	98
95) Naphthalene	15.507	128	189017	20.675	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	64934	19.810	ug/l	100

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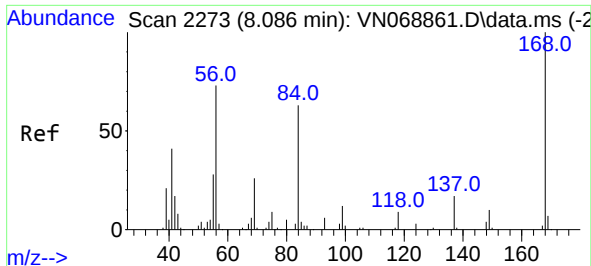
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



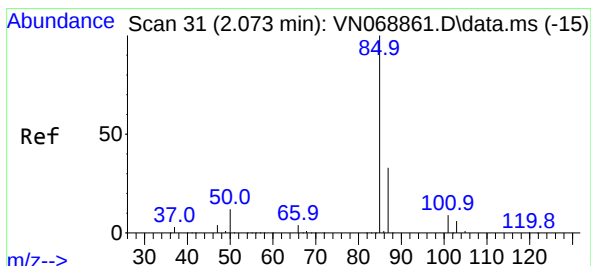
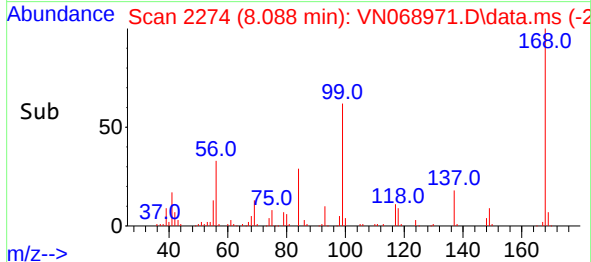
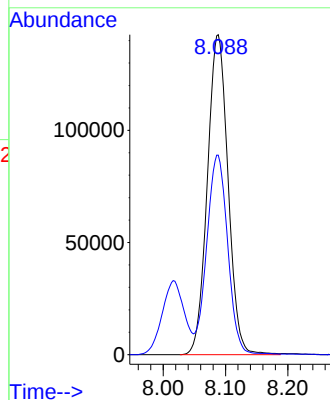
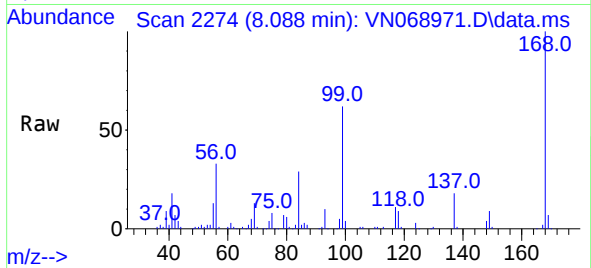
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 168 Resp: 329597
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3

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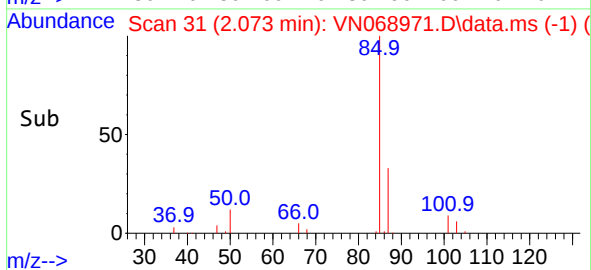
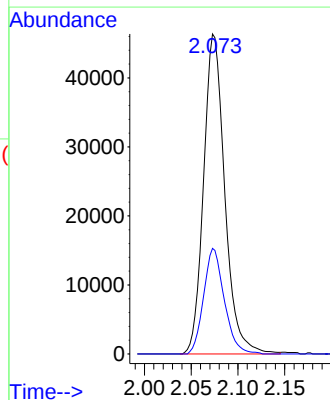
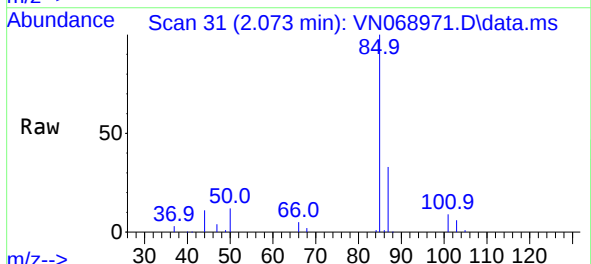
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#2
Dichlorodifluoromethane
Concen: 18.622 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 85 Resp: 73144
Ion Ratio Lower Upper
85 100
87 33.0 16.3 48.8





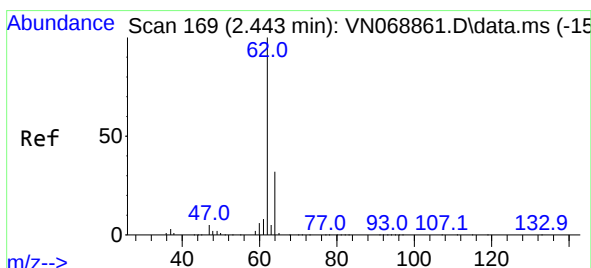
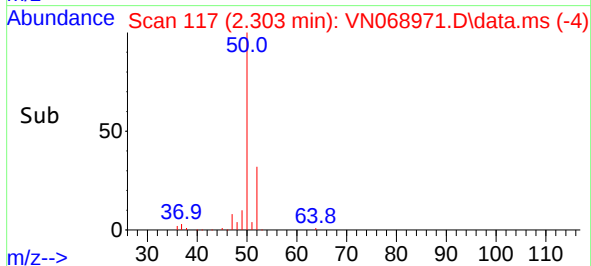
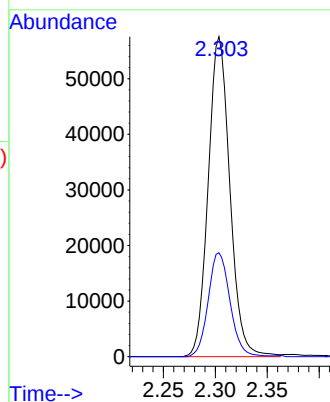
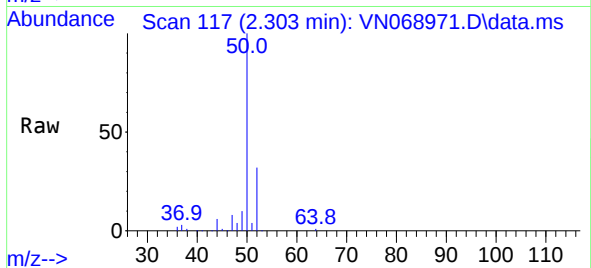
#3
Chloromethane
Concen: 20.735 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 50 Resp: 83531
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

Instrument :
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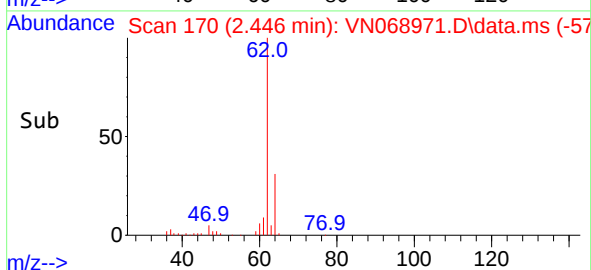
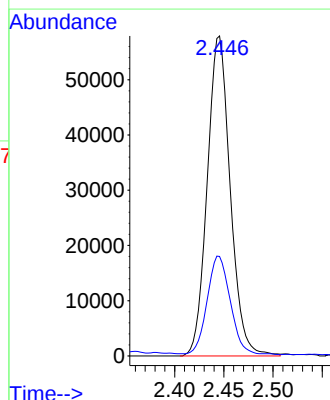
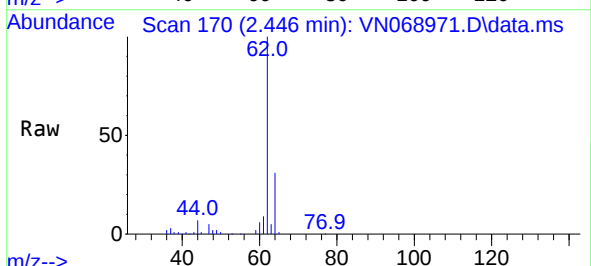
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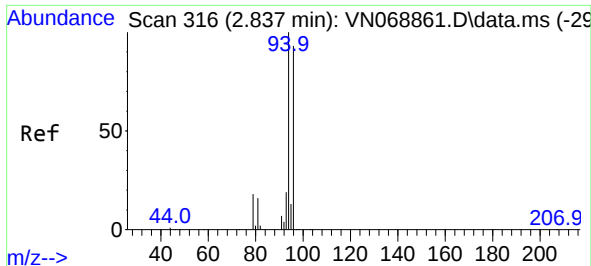
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#4
Vinyl Chloride
Concen: 23.030 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

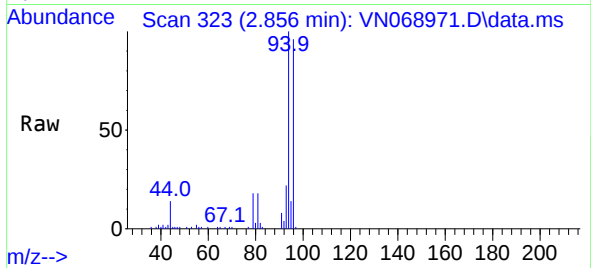
Tgt Ion: 62 Resp: 94234
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





#5
Bromomethane
Concen: 27.407 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

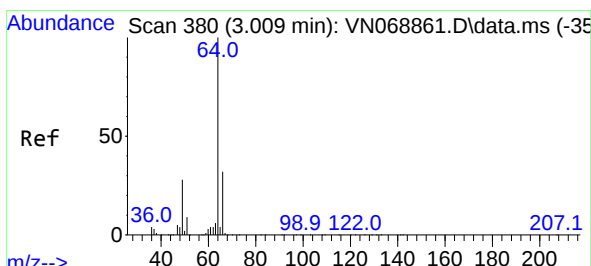
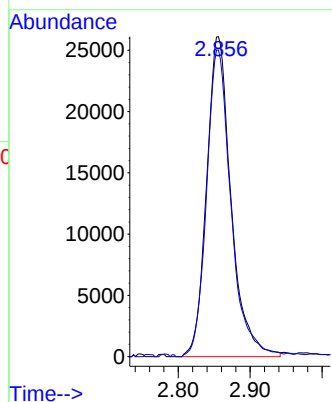
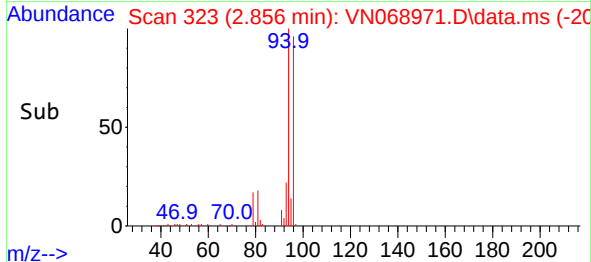
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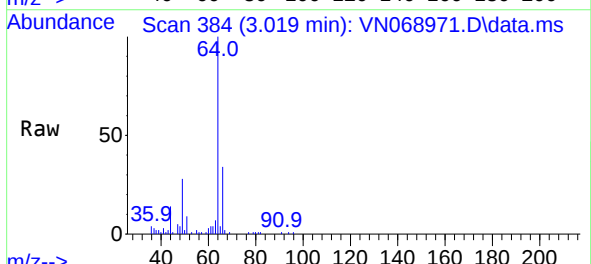
Tgt Ion: 94 Resp: 61687
Ion Ratio Lower Upper
94 100
96 95.9 74.2 111.4

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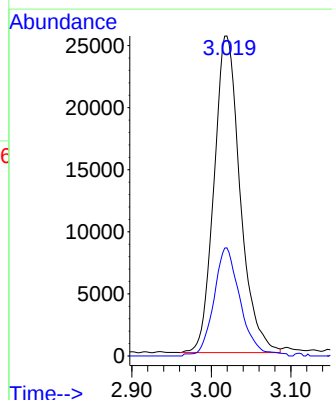
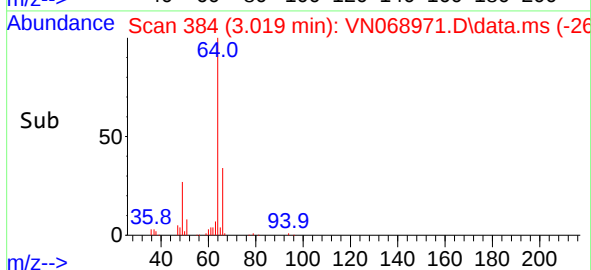
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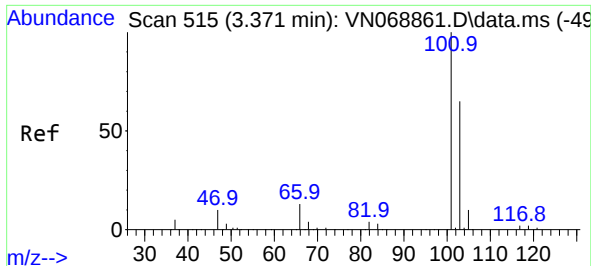


#6
Chloroethane
Concen: 24.165 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion: 64 Resp: 58274
Ion Ratio Lower Upper
64 100
66 34.2 25.6 38.4





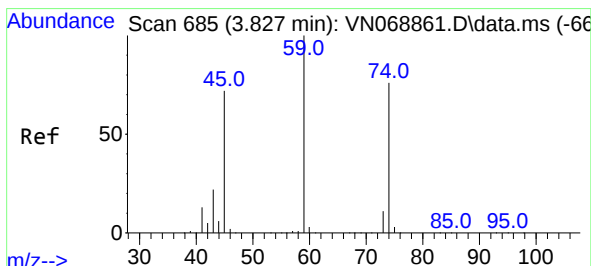
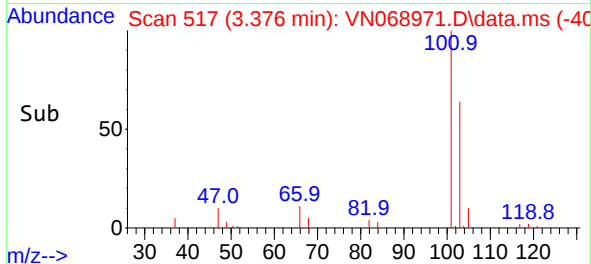
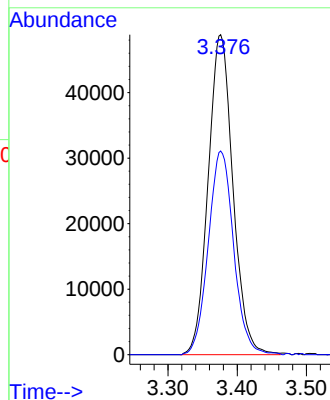
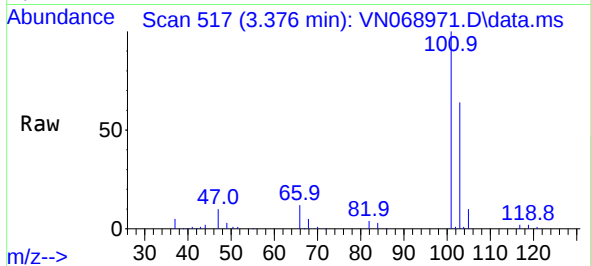
#7
Trichlorofluoromethane
Concen: 21.216 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:101 Resp: 121560
Ion Ratio Lower Upper
101 100
103 63.7 51.7 77.5

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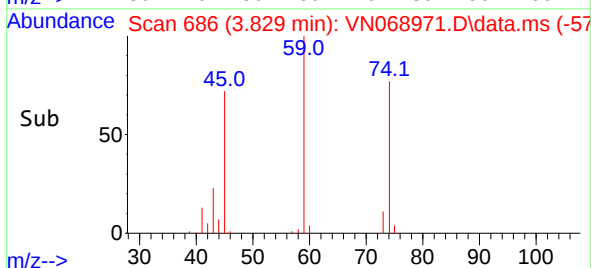
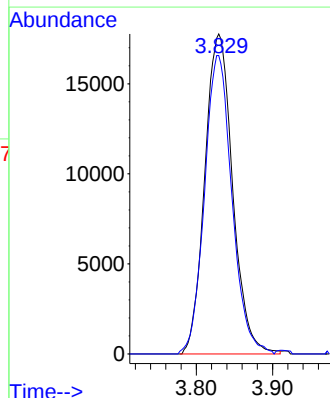
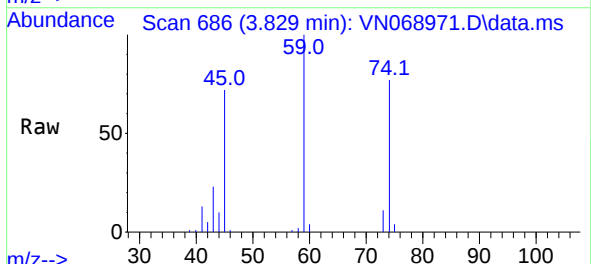
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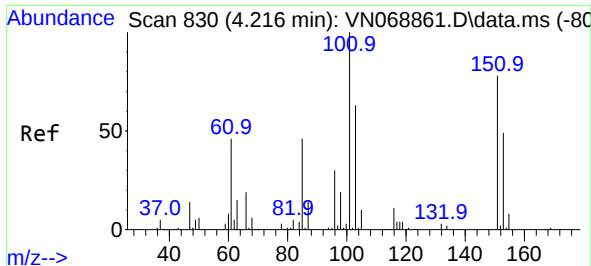
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#8
Diethyl Ether
Concen: 21.084 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 74 Resp: 45061
Ion Ratio Lower Upper
74 100
45 91.9 47.0 141.2





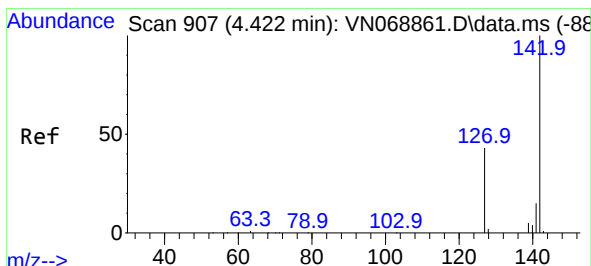
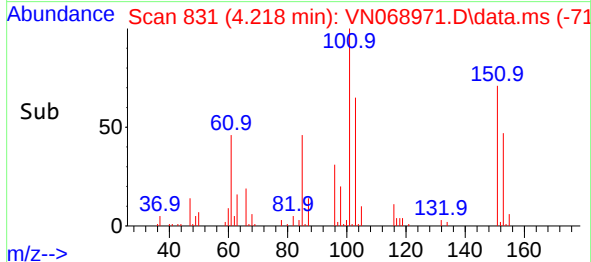
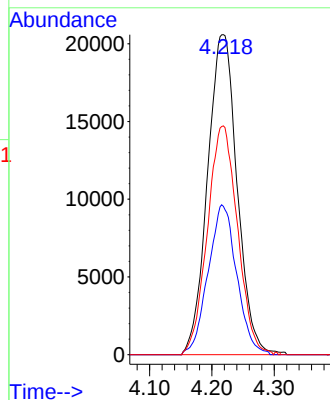
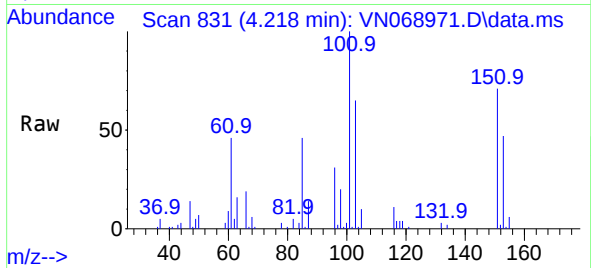
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.088 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068971.D
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Tgt Ion:	101	Resp:	68051
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	72.6	61.1	91.7

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ClientSampleId :
VN1018WBSD01

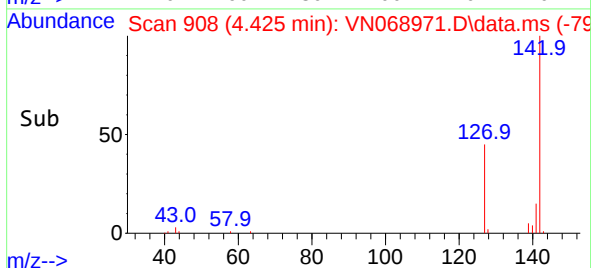
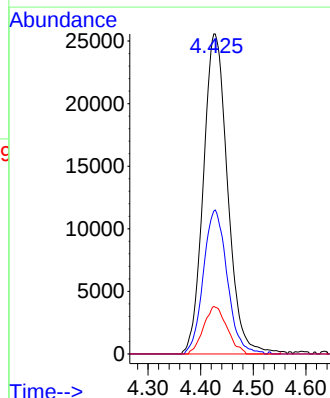
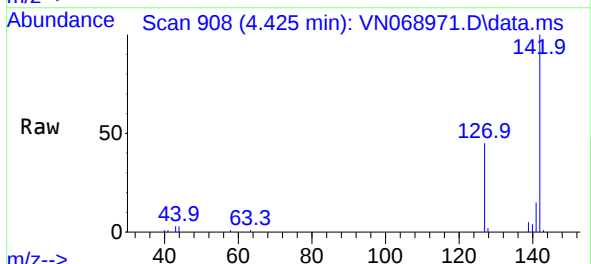
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#10
Methyl Iodide
Concen: 18.330 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:	142	Resp:	81967
Ion	Ratio	Lower	Upper
142	100		
127	44.2	34.4	51.6
141	14.3	11.3	16.9



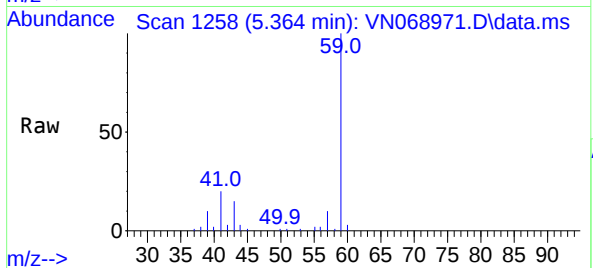


#11
Tert butyl alcohol
Concen: 101.601 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

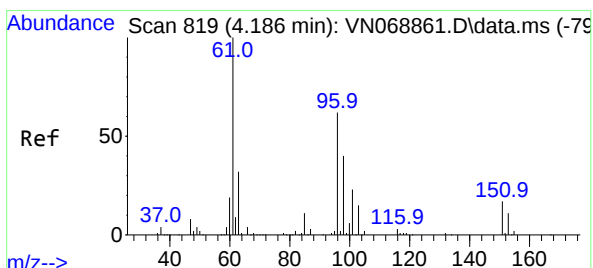
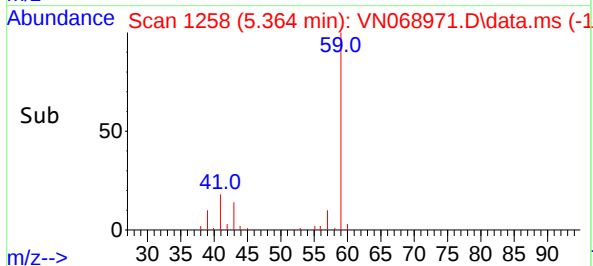
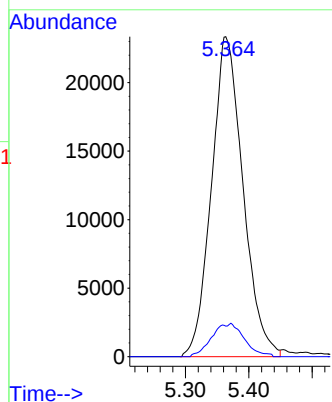
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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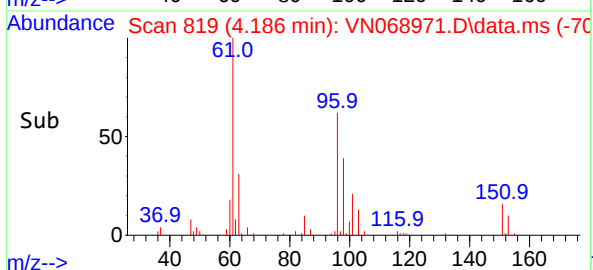
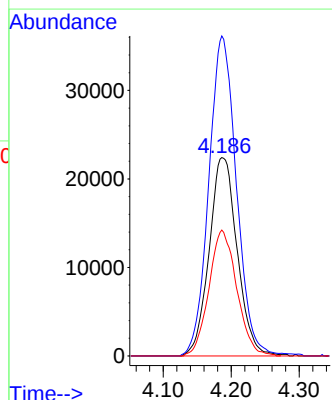
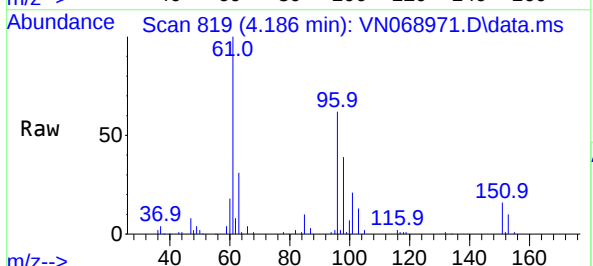


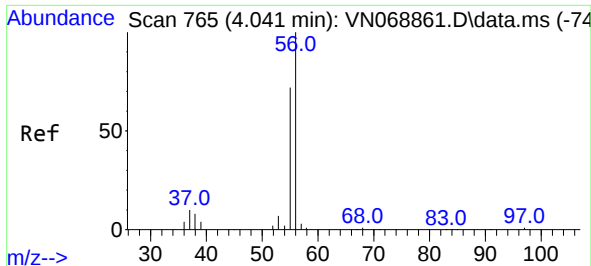
Tgt Ion: 59 Resp: 80677
Ion Ratio Lower Upper
59 100
57 5.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 20.183 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 96 Resp: 64277
Ion Ratio Lower Upper
96 100
61 161.3 129.8 194.6
98 63.5 51.4 77.2





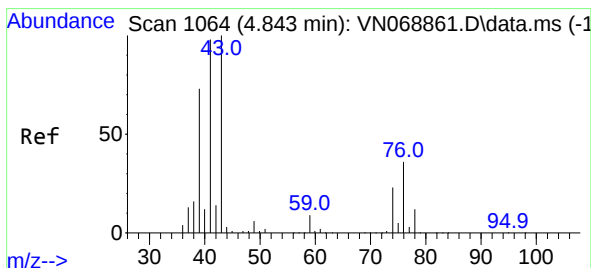
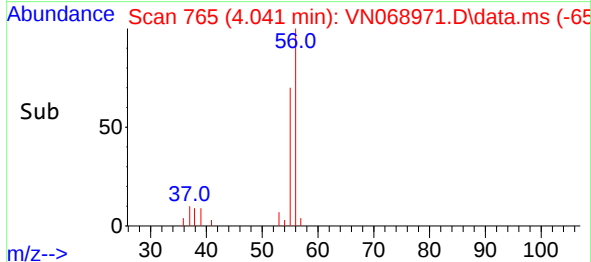
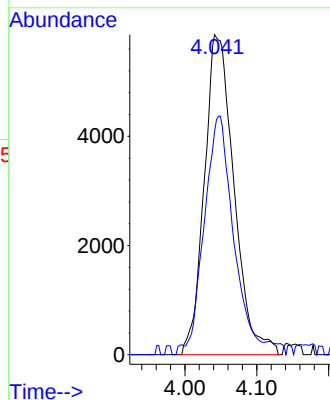
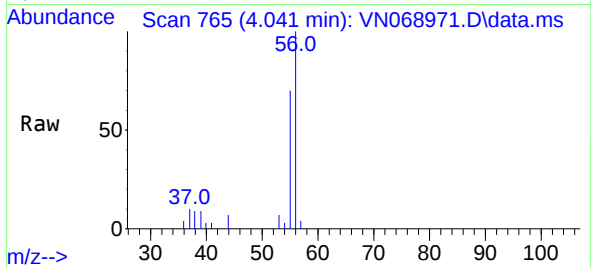
#13
Acrolein
Concen: 47.926 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 56 Resp: 16835
Ion Ratio Lower Upper
56 100
55 66.3 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
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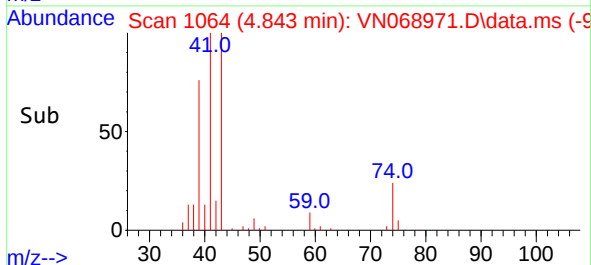
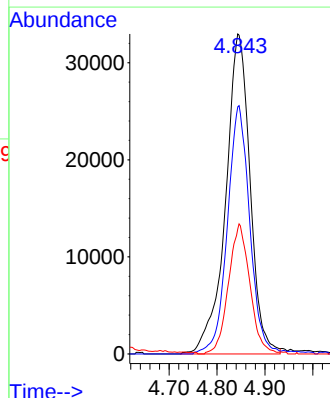
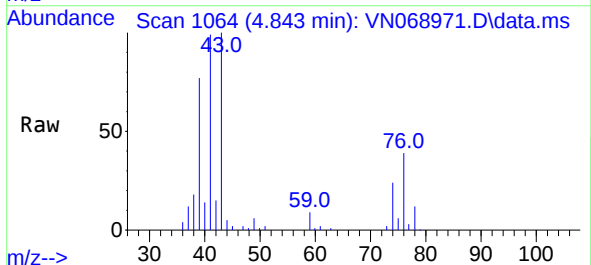
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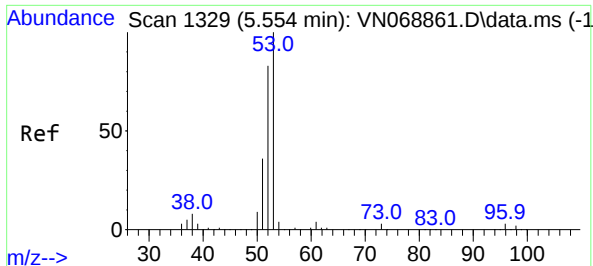
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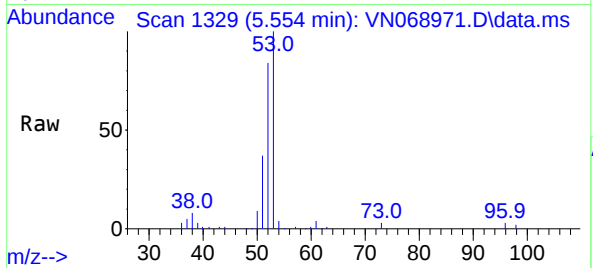
#14
Allyl chloride
Concen: 20.491 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 41 Resp: 116986
Ion Ratio Lower Upper
41 100
39 70.7 55.6 83.4
76 35.4 26.4 39.6

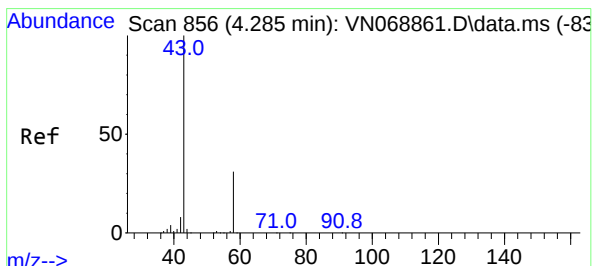
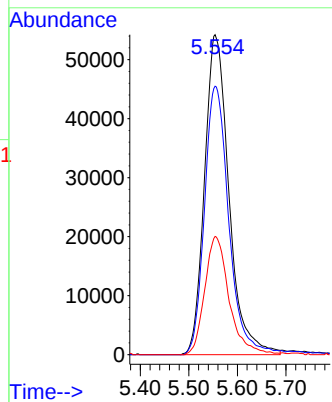
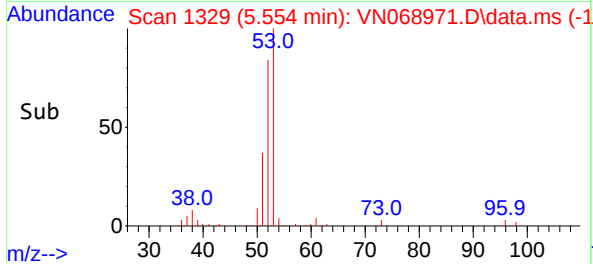




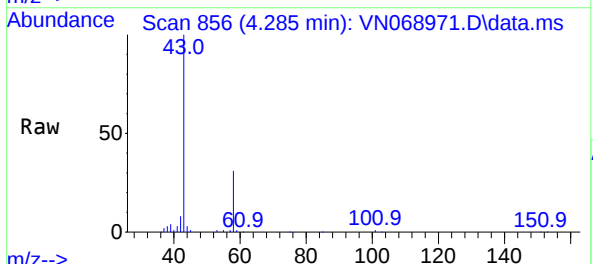
#15
Acrylonitrile
Concen: 106.621 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



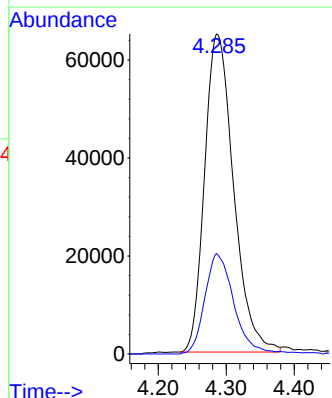
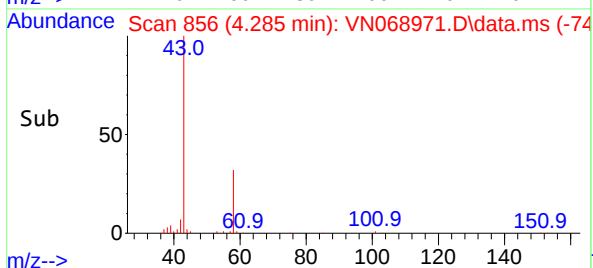
Tgt Ion: 53 Resp: 189707
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.7 28.9 43.3



#16
Acetone
Concen: 118.729 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



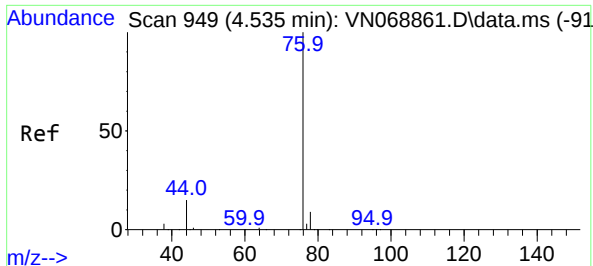
Tgt Ion: 43 Resp: 192543
Ion Ratio Lower Upper
43 100
58 31.6 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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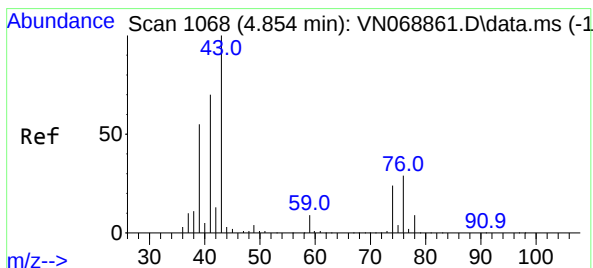
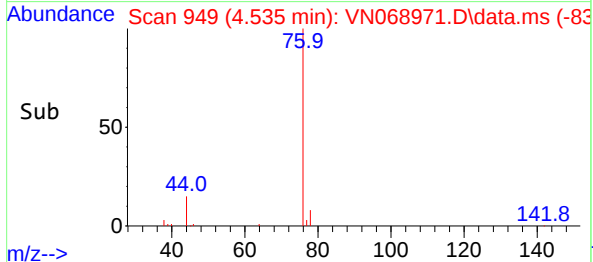
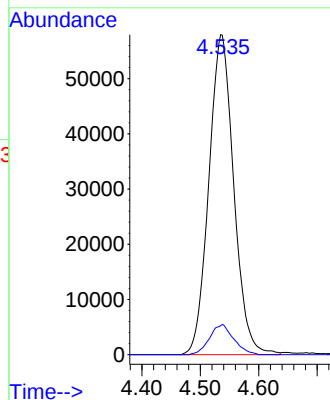
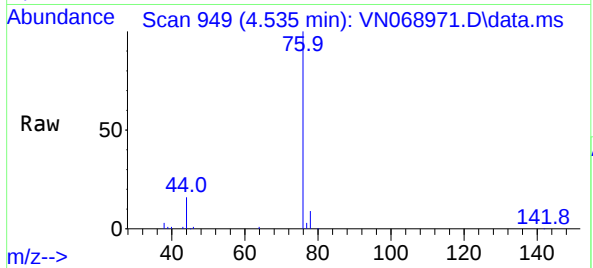
#17
Carbon Disulfide
Concen: 19.854 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 76 Resp: 171598
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

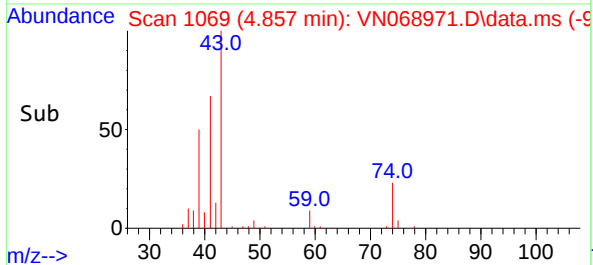
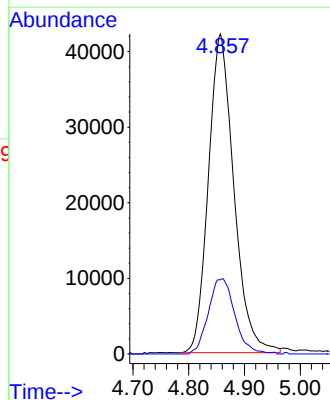
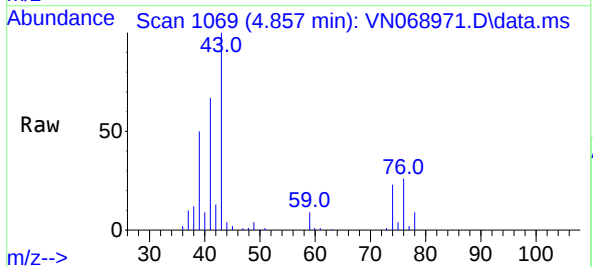
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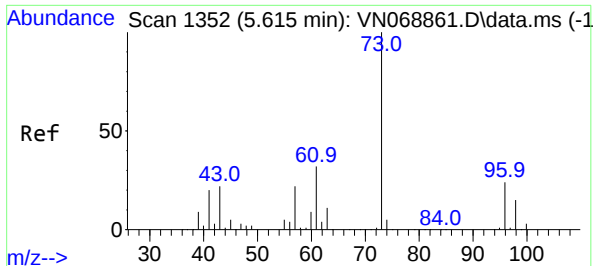
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#18
Methyl Acetate
Concen: 21.770 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 43 Resp: 133908
Ion Ratio Lower Upper
43 100
74 24.4 18.9 28.3





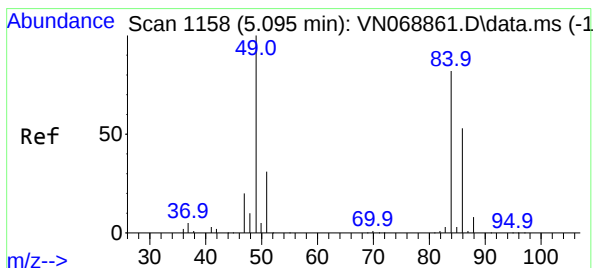
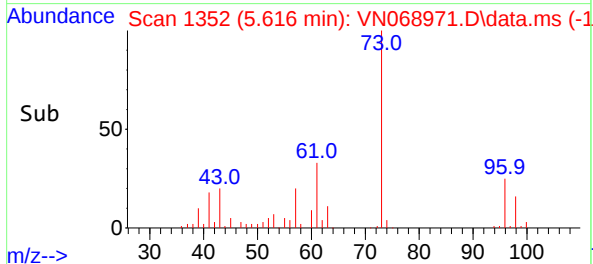
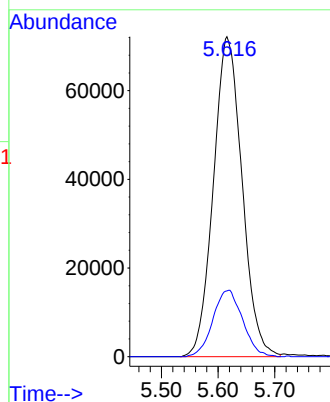
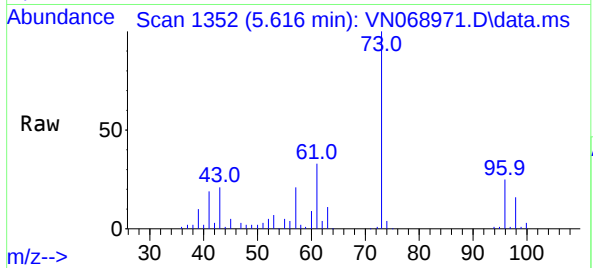
#19
Methyl tert-butyl Ether
Concen: 21.410 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 73 Resp: 253888
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

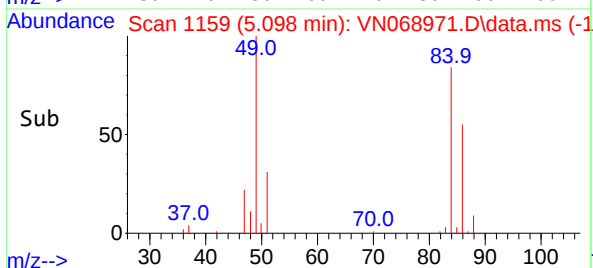
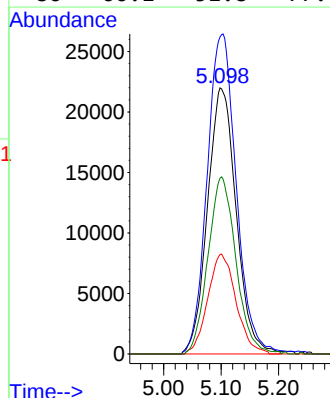
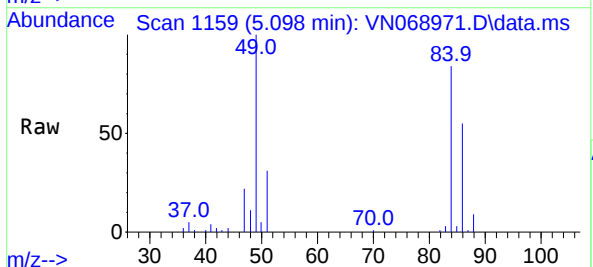
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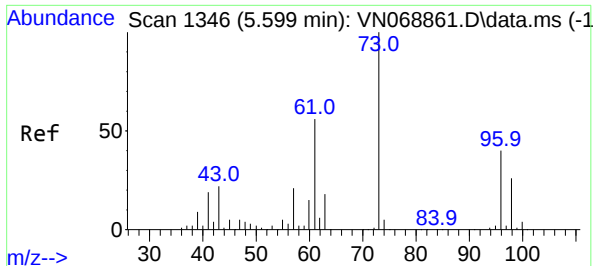
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#20
Methylene Chloride
Concen: 20.455 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 84 Resp: 76349
Ion Ratio Lower Upper
84 100
49 119.1 97.6 146.4
51 37.4 30.3 45.5
86 66.1 51.8 77.6





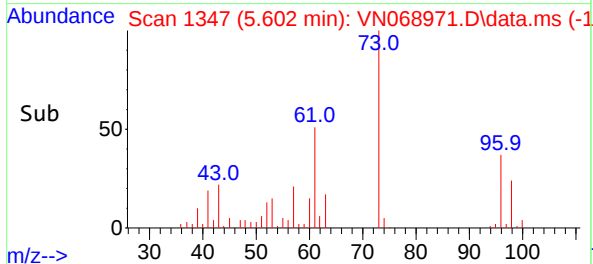
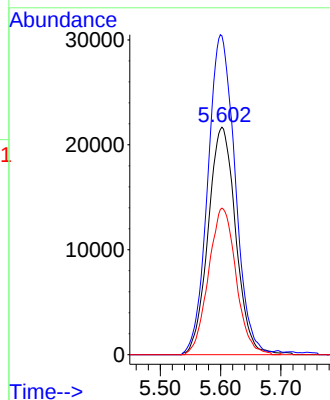
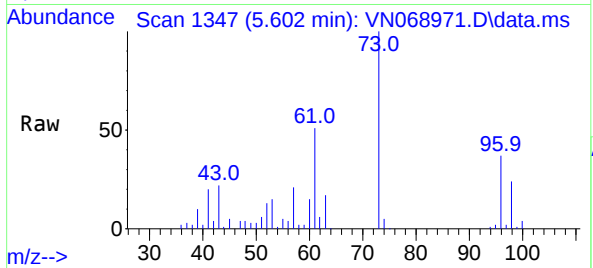
#21
trans-1,2-Dichloroethene
Concen: 20.008 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 96 Resp: 68841
Ion Ratio Lower Upper
96 100
61 140.1 112.4 168.6
98 64.4 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

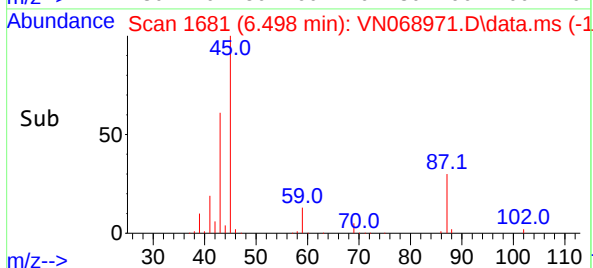
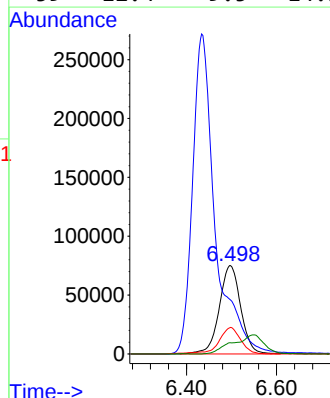
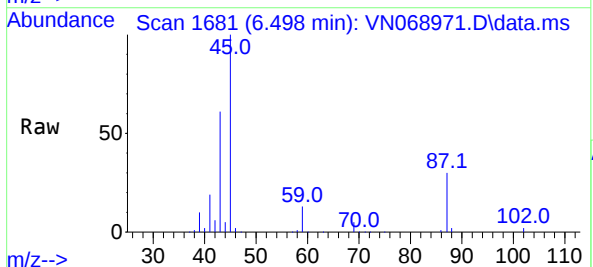
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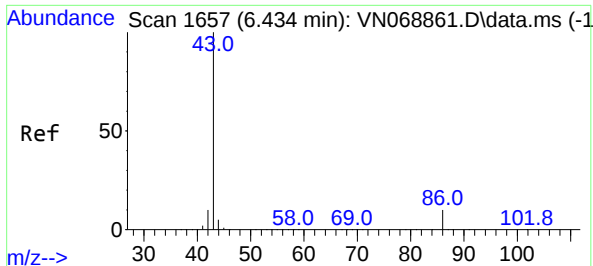
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#22
Diisopropyl ether
Concen: 20.940 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 45 Resp: 248607
Ion Ratio Lower Upper
45 100
43 59.0 48.0 72.0
87 30.1 23.4 35.0
59 12.4 9.5 14.3



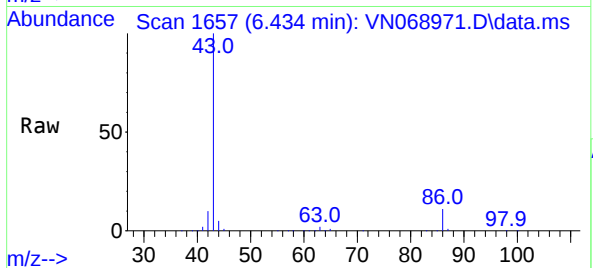


#23
 Vinyl Acetate
 Concen: 105.506 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068971.D
 Acq: 18 Oct 2021 11:47

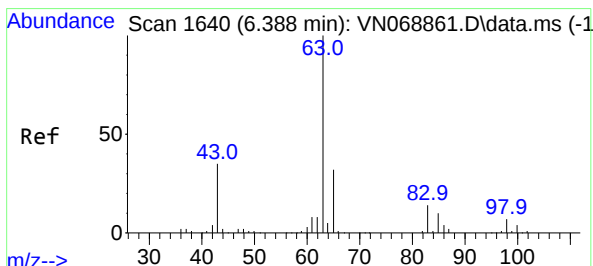
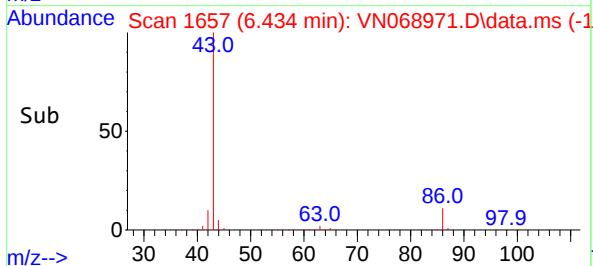
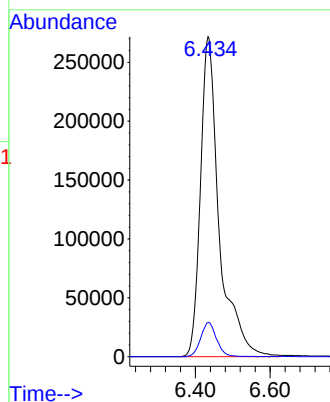
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

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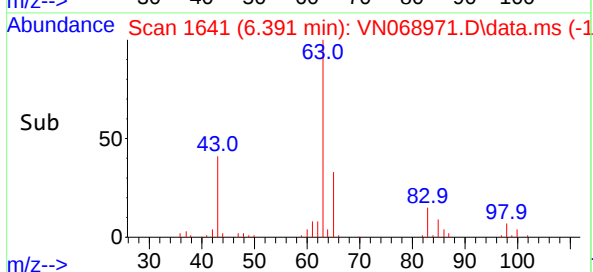
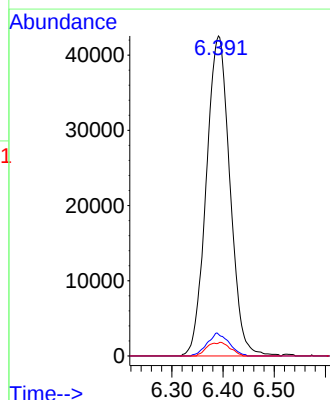
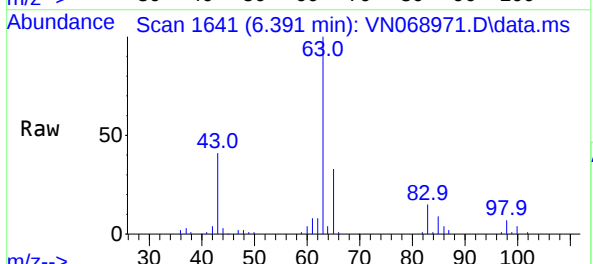


Tgt Ion: 43 Resp: 946971
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 21.127 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068971.D
 Acq: 18 Oct 2021 11:47

Tgt Ion: 63 Resp: 136282
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.0 2.1 6.5





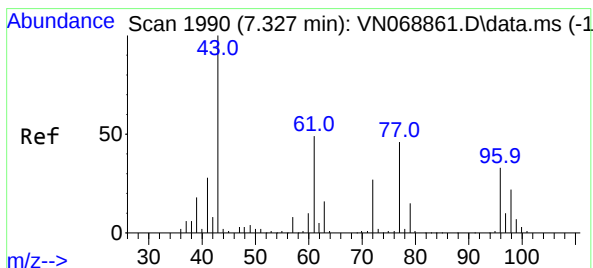
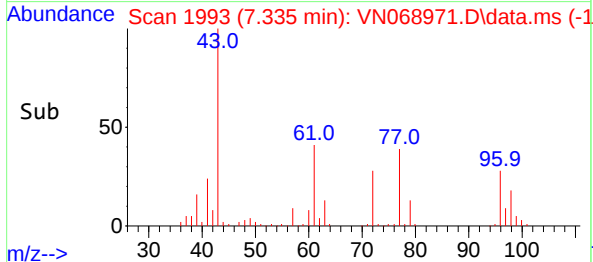
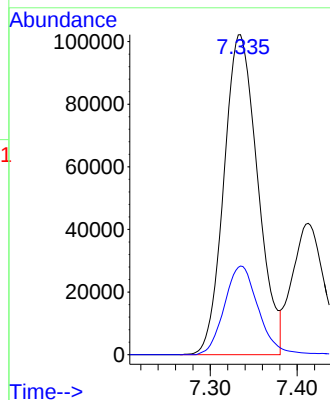
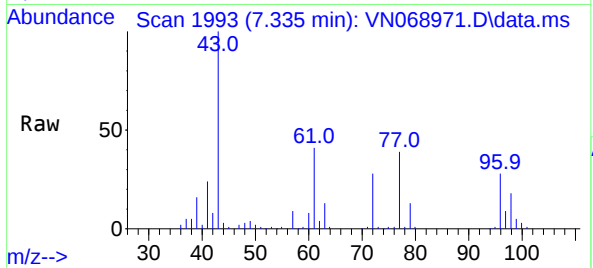
#25
2-Butanone
Concen: 112.489 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 43 Resp: 275856
Ion Ratio Lower Upper
43 100
72 27.7 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VN1018WBSD01

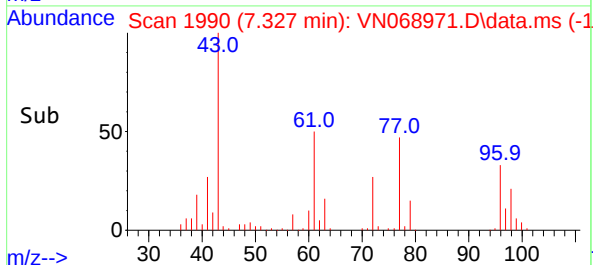
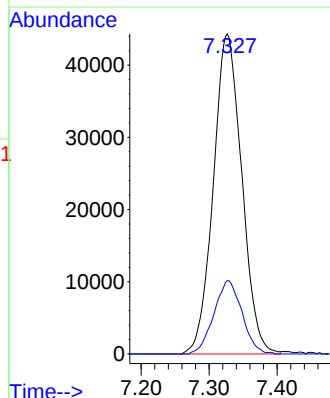
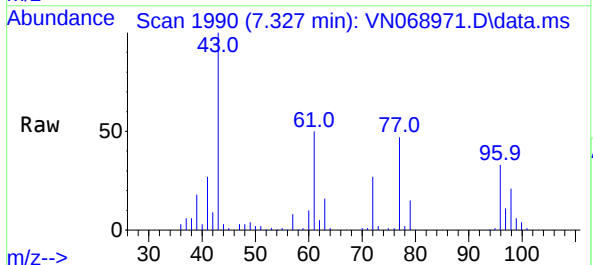
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#26
2,2-Dichloropropane
Concen: 20.963 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 77 Resp: 128873
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





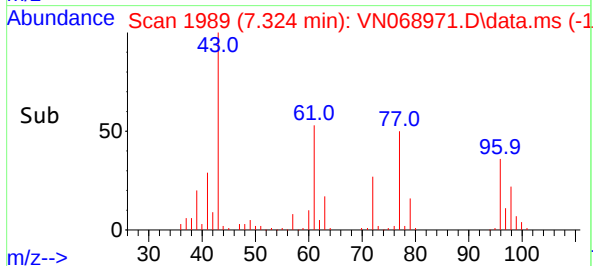
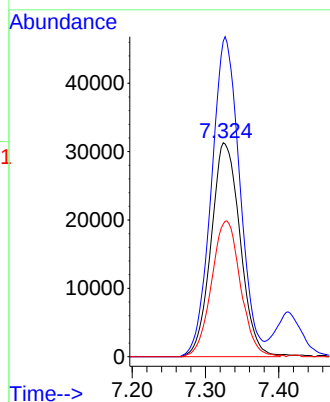
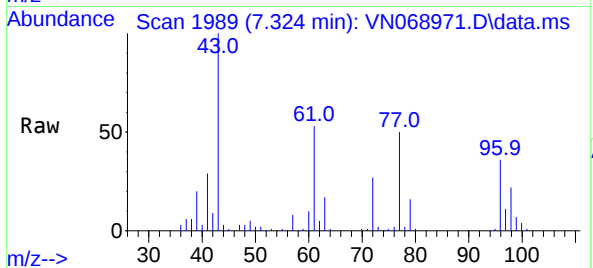
#27
 cis-1,2-Dichloroethene
 Concen: 20.669 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.005 min
 Lab File: VN068971.D
 Acq: 18 Oct 2021 11:47

Tgt Ion:	96	Resp:	85967
Ion	Ratio	Lower	Upper
96	100		
61	146.0	0.0	290.6
98	63.4	0.0	127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01

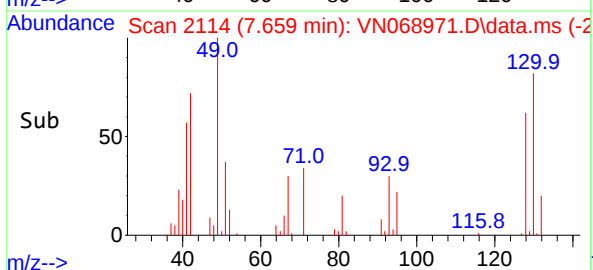
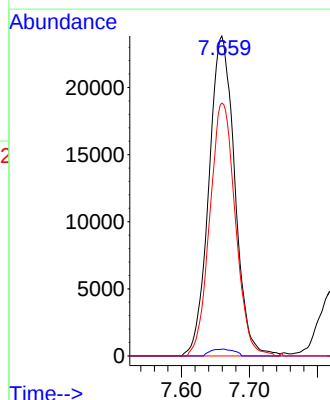
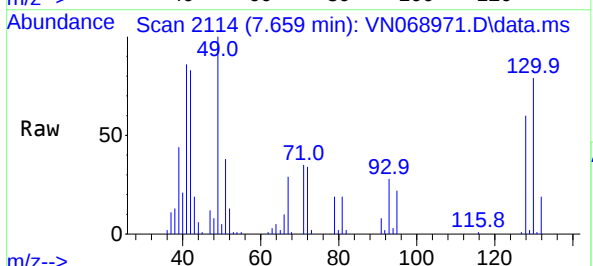
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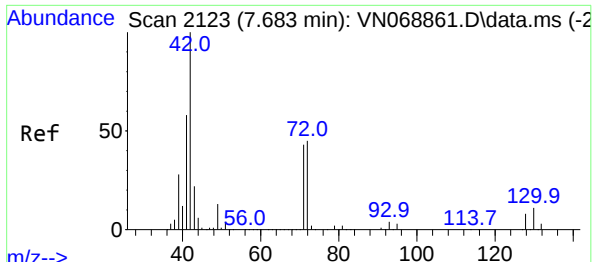
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#28
 Bromochloromethane
 Concen: 21.556 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068971.D
 Acq: 18 Oct 2021 11:47

Tgt Ion:	49	Resp:	62979
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	78.1	60.8	91.2





#29
Tetrahydrofuran
Concen: 109.588 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

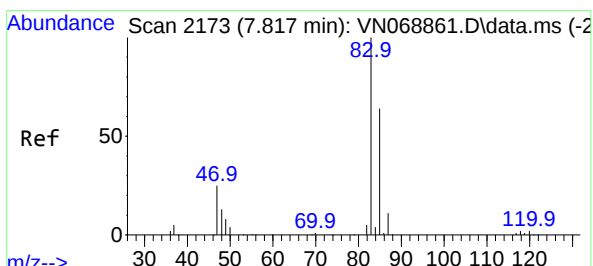
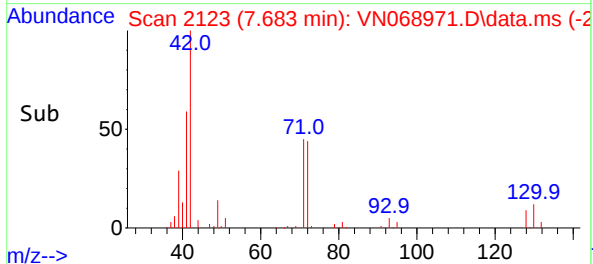
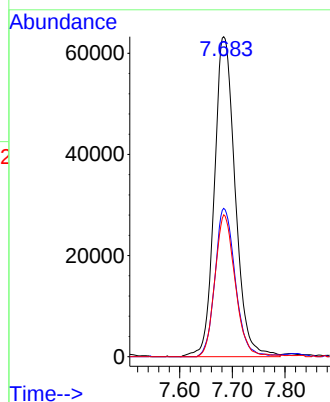
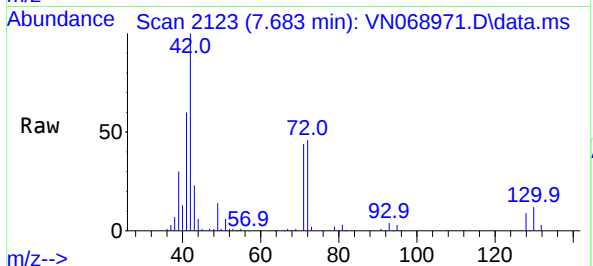
Tgt Ion: 42 Resp: 174317

Ion	Ratio	Lower	Upper
42	100		
72	44.8	35.4	53.2
71	42.6	33.8	50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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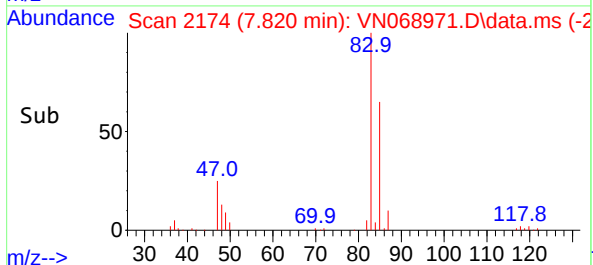
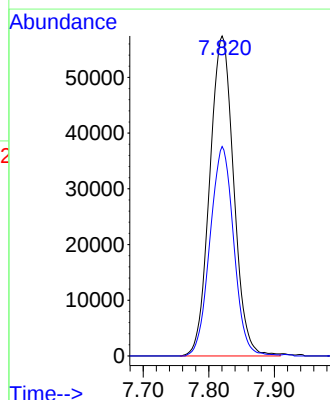
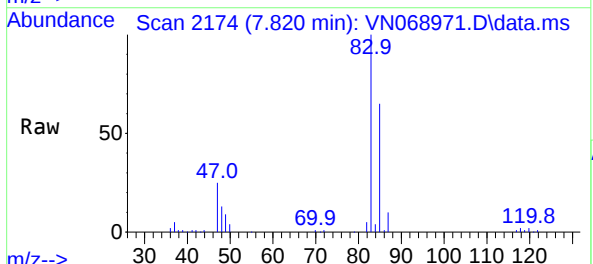
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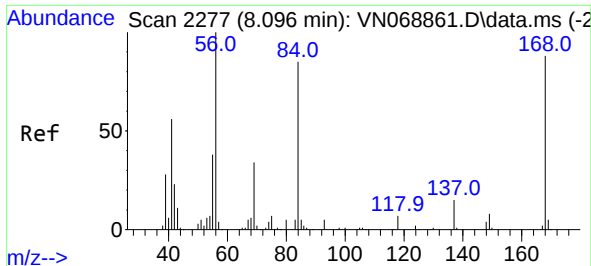


#30
Chloroform
Concen: 21.453 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

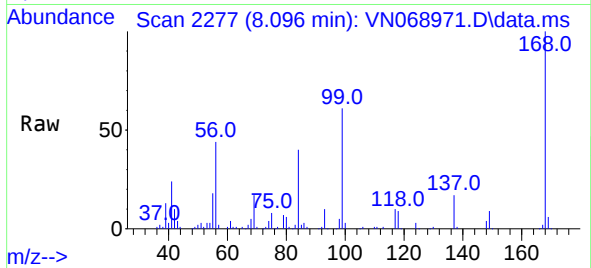
Tgt Ion: 83 Resp: 145841

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7

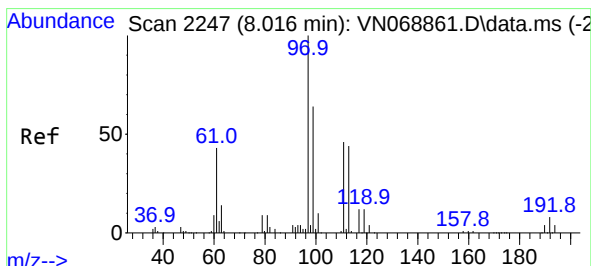
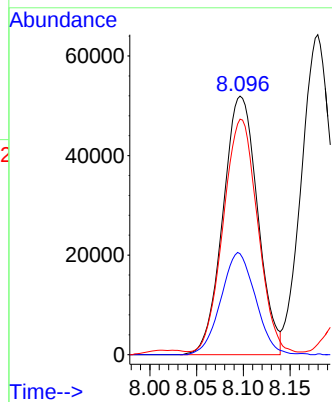
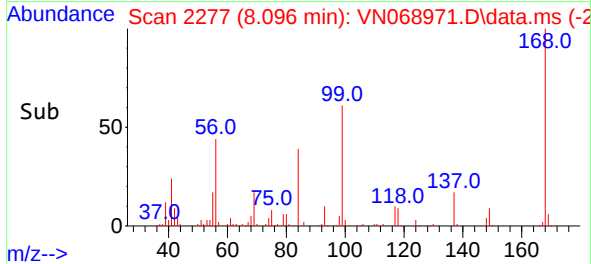




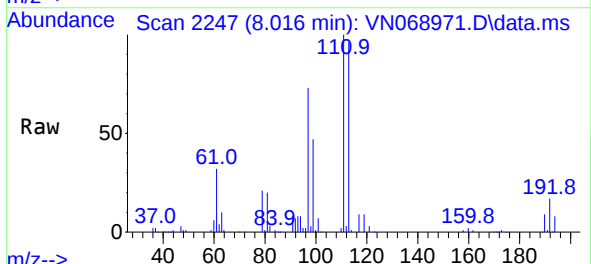
#31
Cyclohexane
Concen: 19.841 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



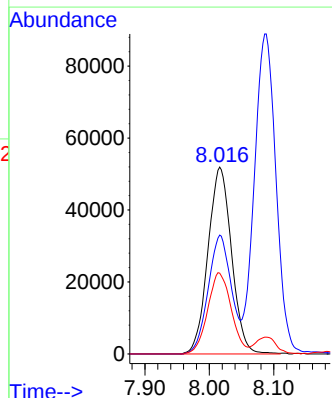
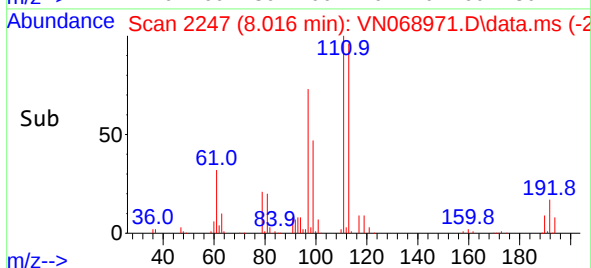
Tgt Ion: 56 Resp: 134061
Ion Ratio Lower Upper
56 100
69 39.1 26.9 40.3
84 89.6 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 20.844 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion: 97 Resp: 132097
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 43.6 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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#33

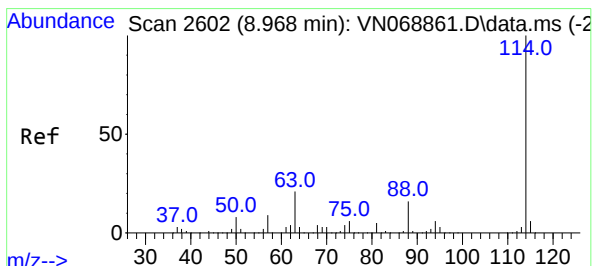
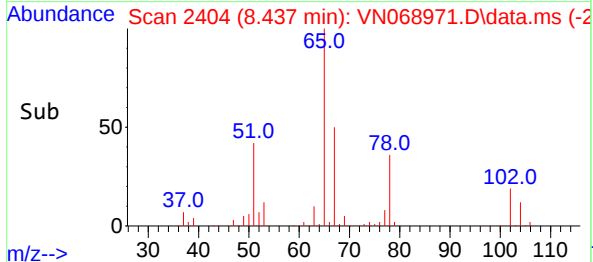
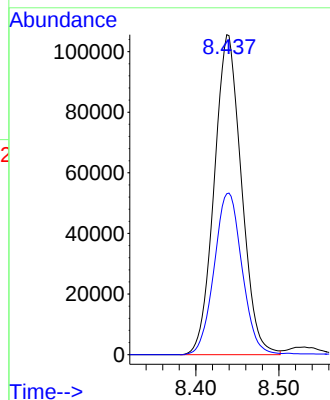
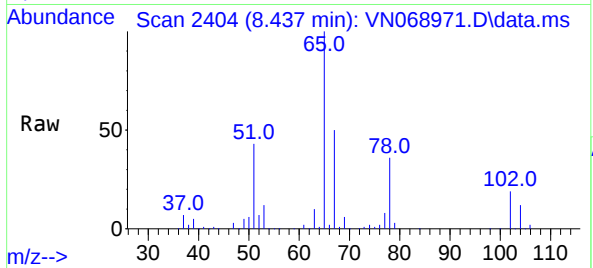
1,2-Dichloroethane-d4
Concen: 55.256 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 65 Resp: 240123
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

Manual Integrations
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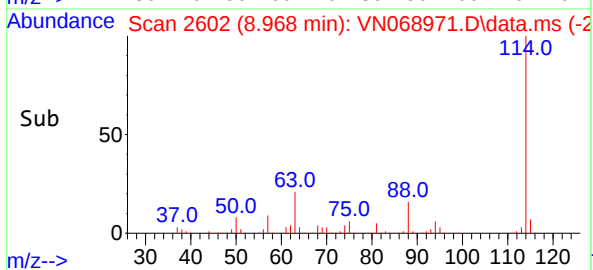
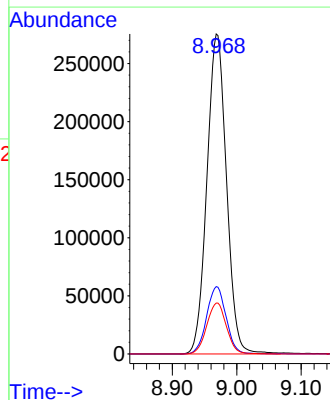
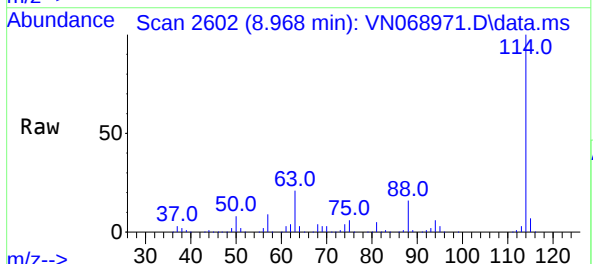
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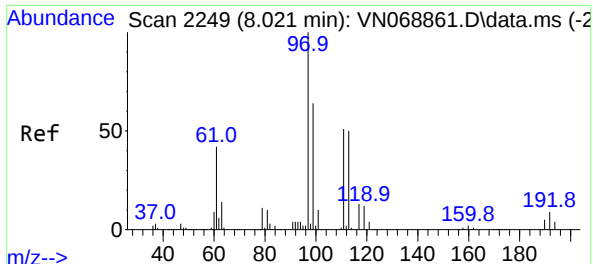


#34

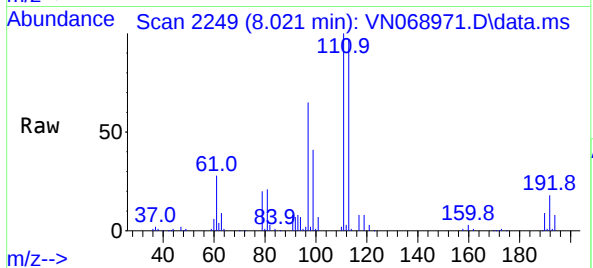
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 114 Resp: 580998
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 15.9 0.0 32.0

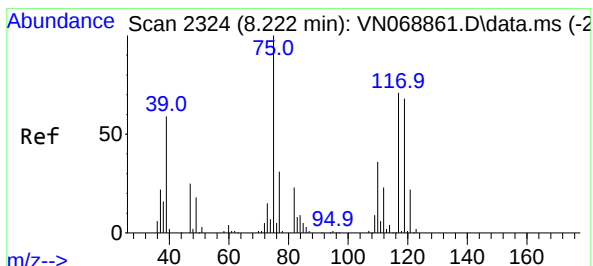
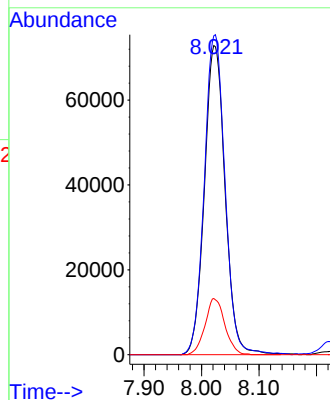
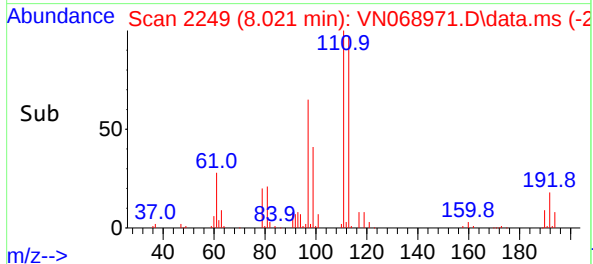




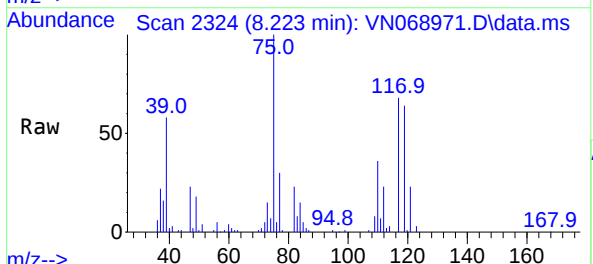
#35
Dibromofluoromethane
Concen: 53.894 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



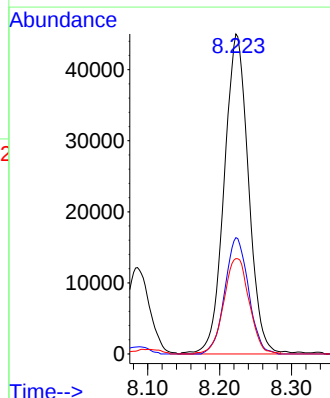
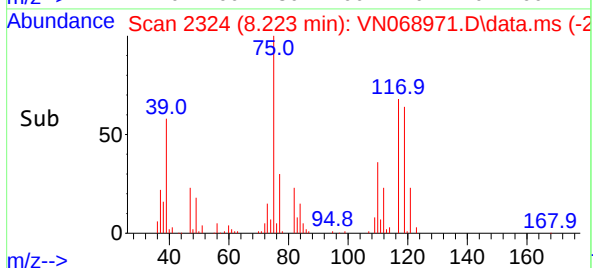
Tgt Ion: 113 Resp: 182179
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 17.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 21.216 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



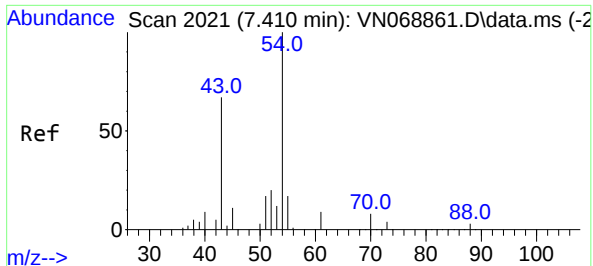
Tgt Ion: 75 Resp: 105287
Ion Ratio Lower Upper
75 100
110 35.6 17.9 53.8
77 31.3 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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#37

Ethyl Acetate

Concen: 21.194 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN068971.D

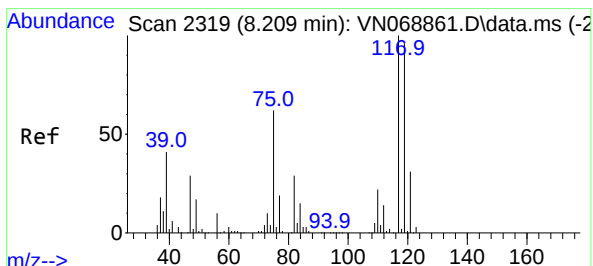
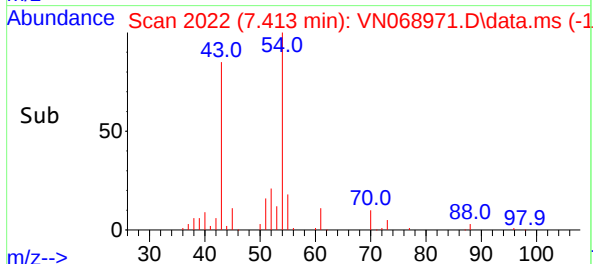
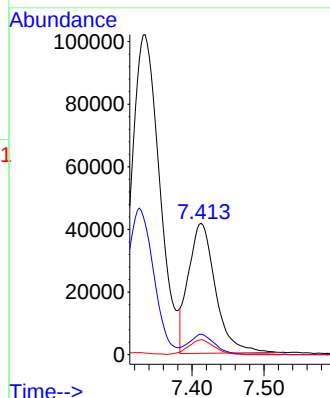
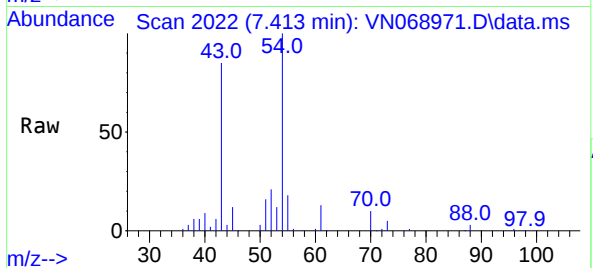
Acq: 18 Oct 2021 11:47

Tgt Ion:	43	Resp:	108625
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	11.1	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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#38

Carbon Tetrachloride

Concen: 20.962 ug/l

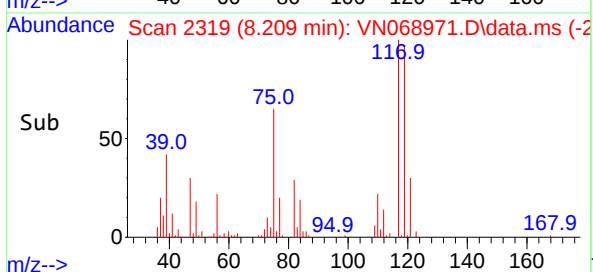
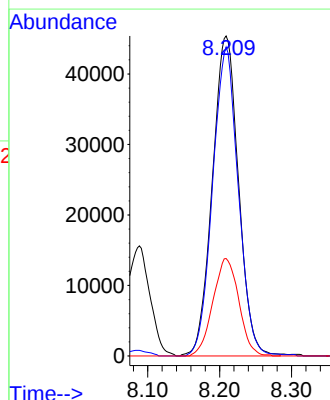
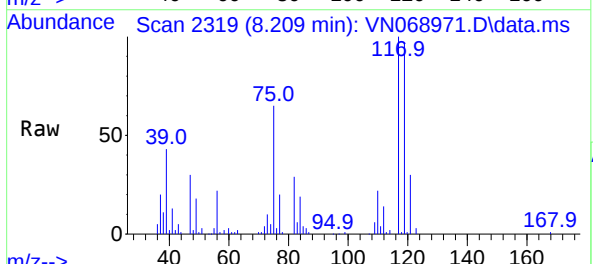
RT: 8.209 min Scan# 2319

Delta R.T. 0.000 min

Lab File: VN068971.D

Acq: 18 Oct 2021 11:47

Tgt Ion:	117	Resp:	114247
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.9	115.3
121	30.5	24.6	37.0





#39

Methylcyclohexane

Concen: 21.336 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068971.D

Acq: 18 Oct 2021 11:47

Tgt Ion: 83 Resp: 136284

Ion	Ratio	Lower	Upper
83	100		
55	70.8	61.4	92.0
98	45.2	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

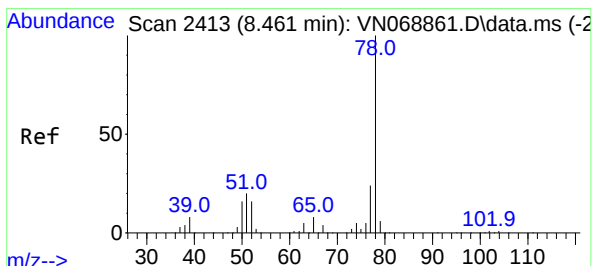
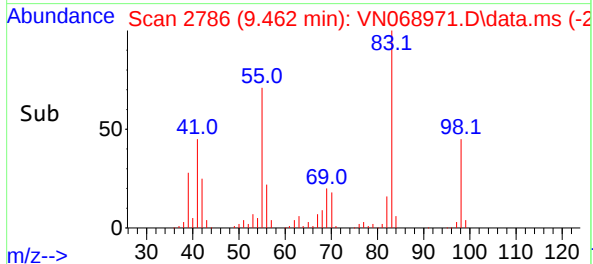
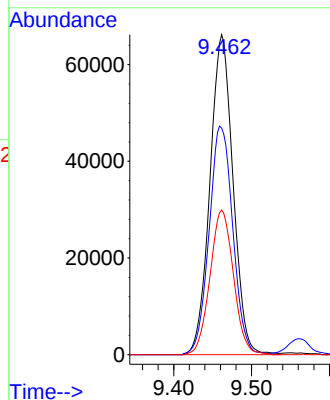
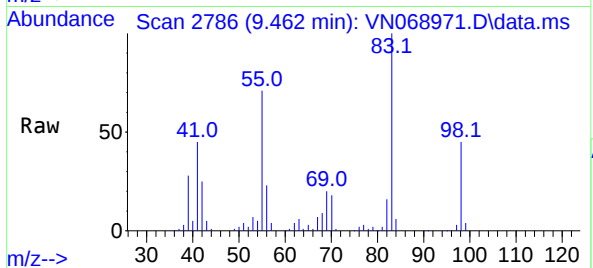
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#40

Benzene

Concen: 21.395 ug/l

RT: 8.461 min Scan# 2413

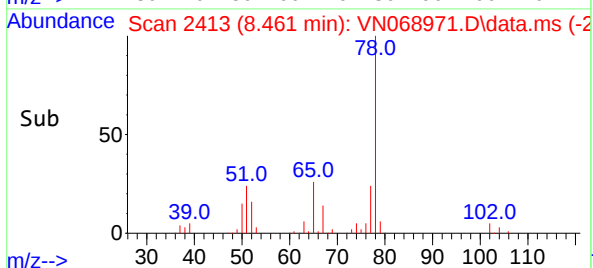
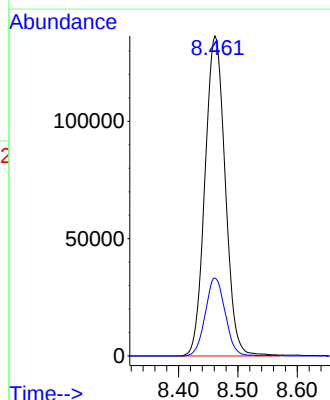
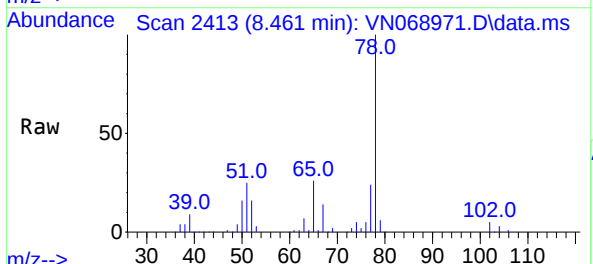
Delta R.T. 0.000 min

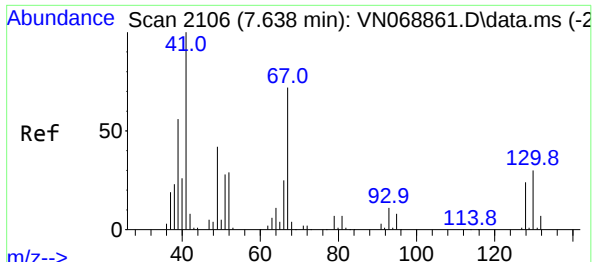
Lab File: VN068971.D

Acq: 18 Oct 2021 11:47

Tgt Ion: 78 Resp: 323304

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7





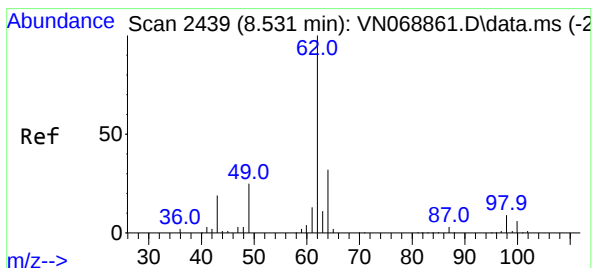
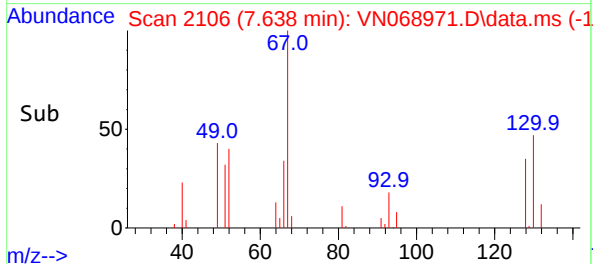
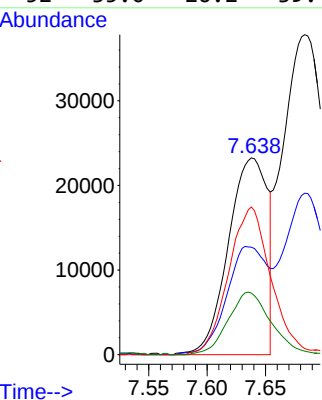
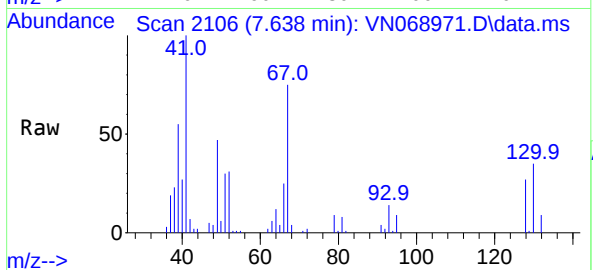
#41
Methacrylonitrile
Concen: 20.924 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:	41	Resp:	54061
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.9	67.3
67	81.7	62.6	93.8
52	35.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

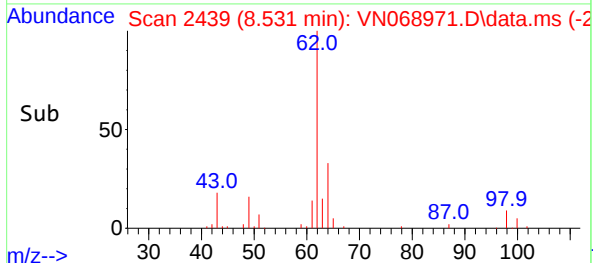
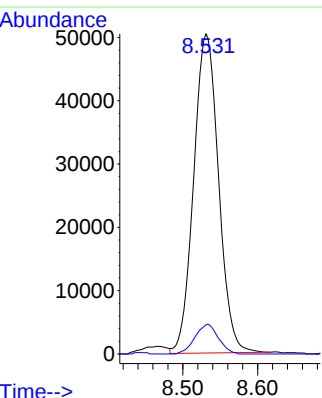
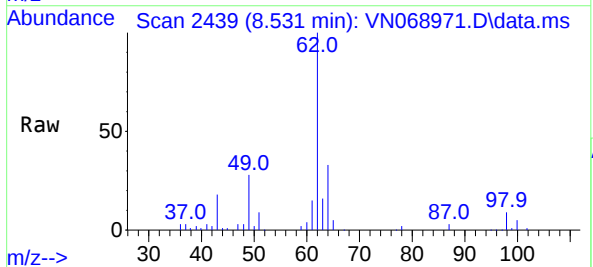
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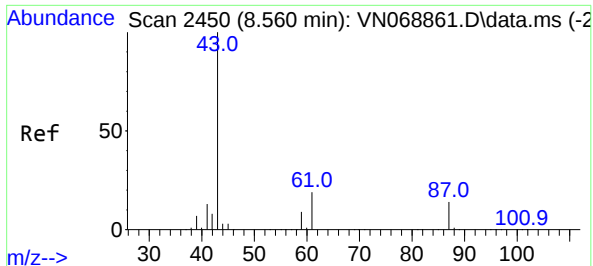
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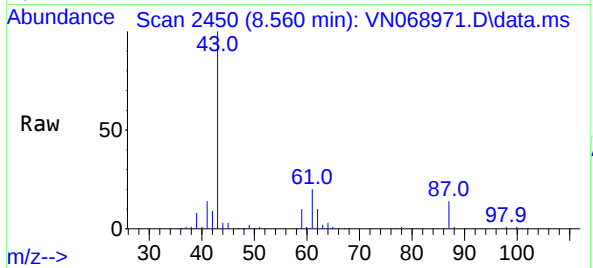
#42
1,2-Dichloroethane
Concen: 21.775 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:	62	Resp:	116525
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

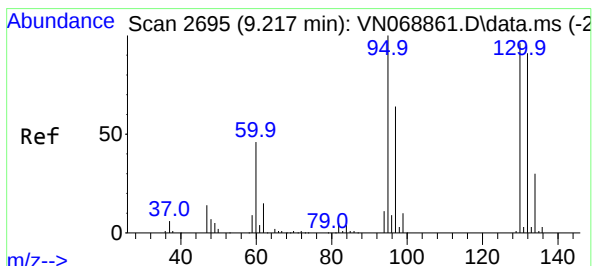
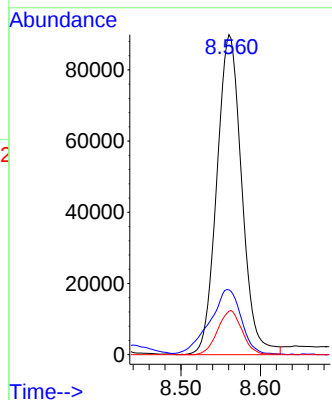
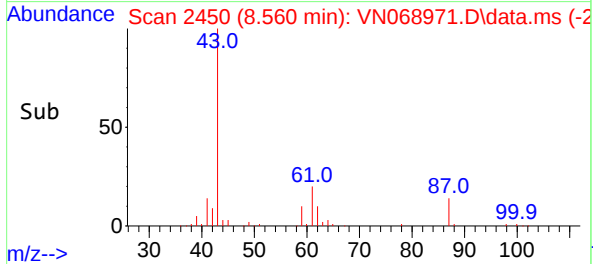




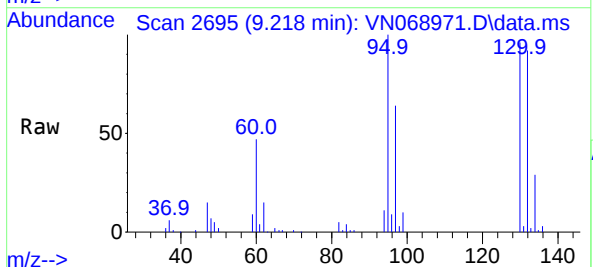
#43
Isopropyl Acetate
Concen: 21.728 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



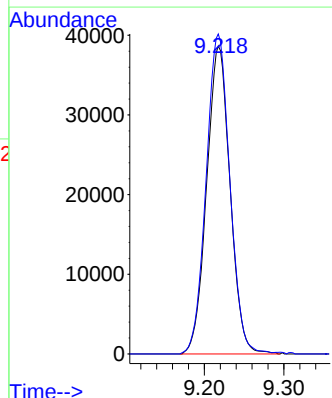
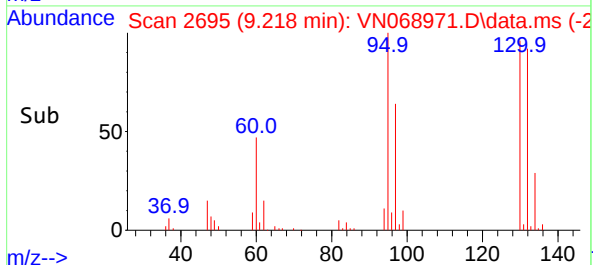
Tgt Ion: 43 Resp: 196488
Ion Ratio Lower Upper
43 100
61 26.0 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 20.944 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



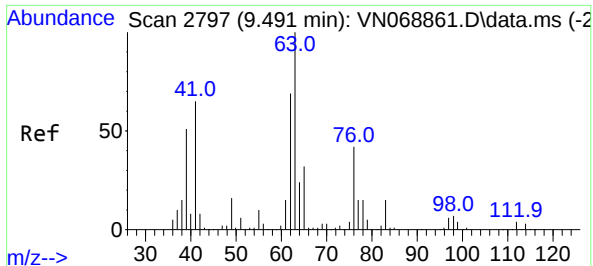
Tgt Ion: 130 Resp: 79211
Ion Ratio Lower Upper
130 100
95 103.9 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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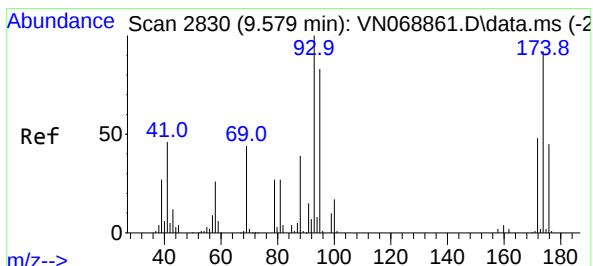
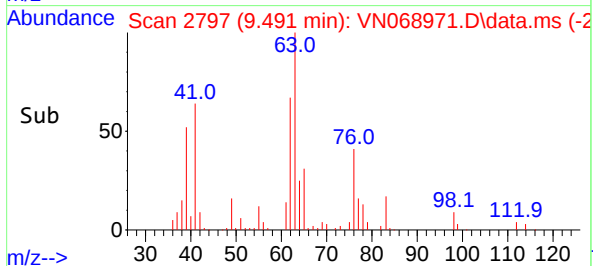
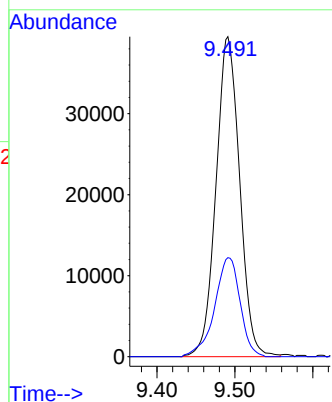
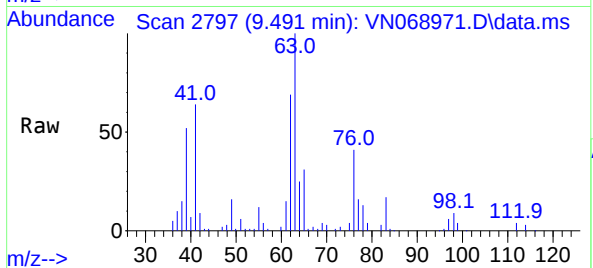
#45
1,2-Dichloropropane
Concen: 21.233 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 63 Resp: 83259
Ion Ratio Lower Upper
63 100
65 31.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

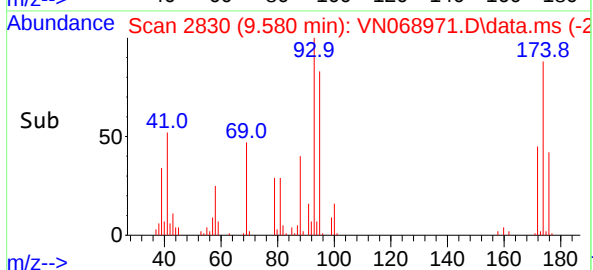
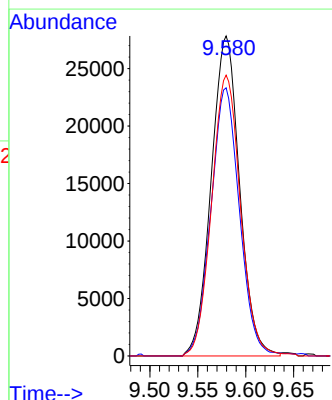
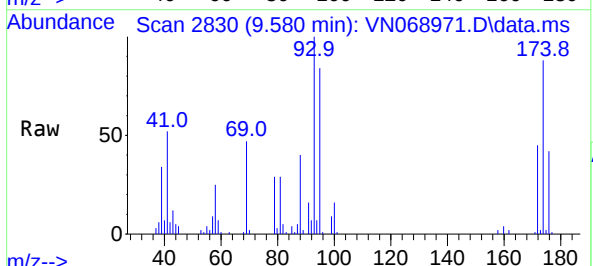
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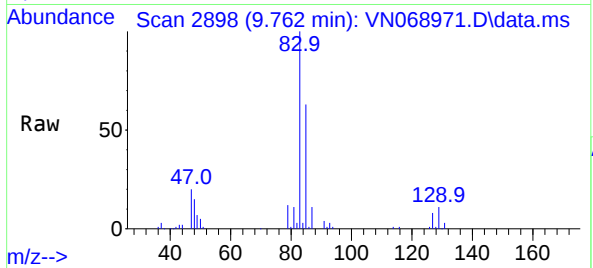
#46
Dibromomethane
Concen: 21.423 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 93 Resp: 57343
Ion Ratio Lower Upper
93 100
95 84.5 66.5 99.7
174 89.1 73.8 110.8

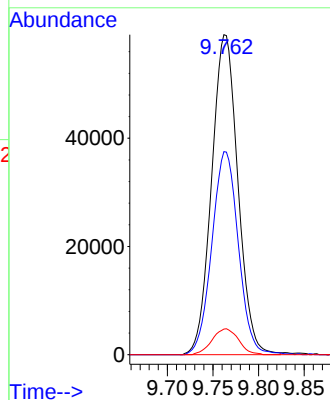




#47
Bromodichloromethane
Concen: 21.371 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



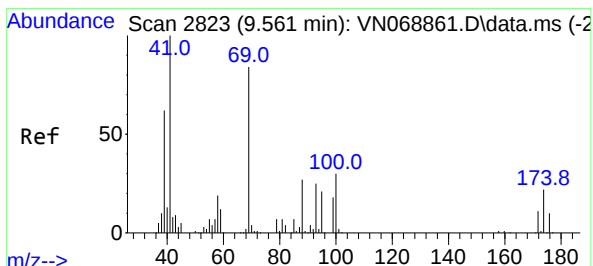
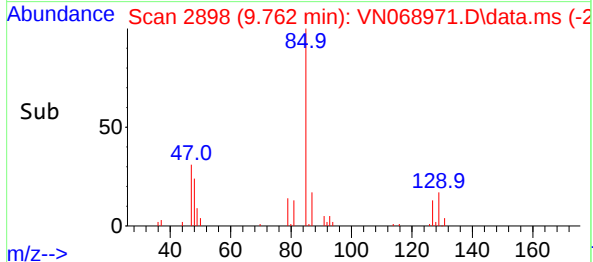
Tgt Ion: 83 Resp: 118542
Ion Ratio Lower Upper
83 100
85 63.4 50.7 76.1
127 8.0 6.5 9.7



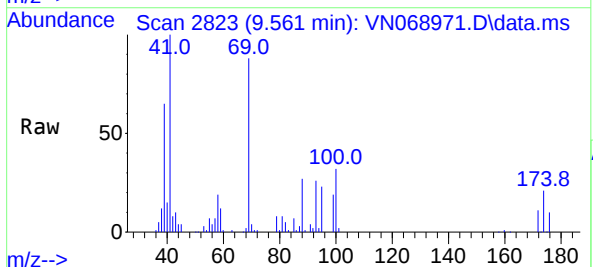
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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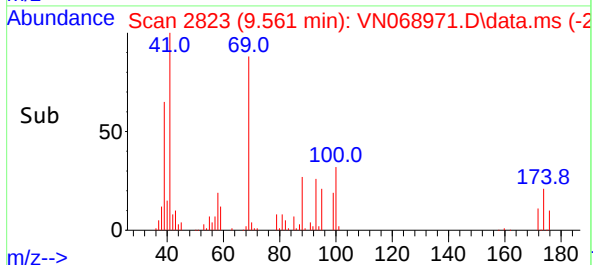
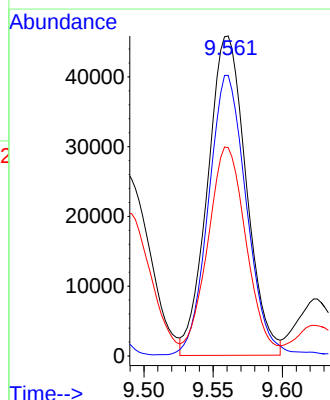
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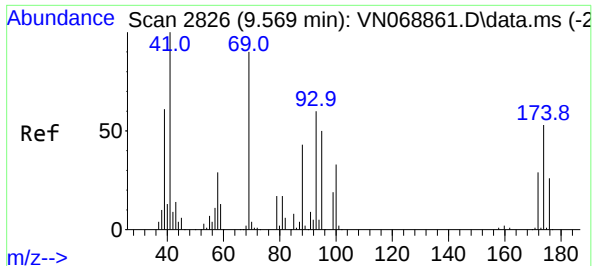


#48
Methyl methacrylate
Concen: 20.888 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion: 41 Resp: 88756
Ion Ratio Lower Upper
41 100
69 86.1 66.4 99.6
39 59.3 50.2 75.2





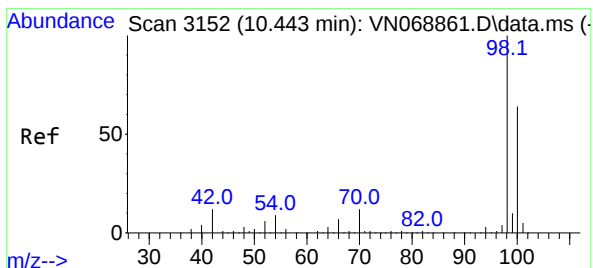
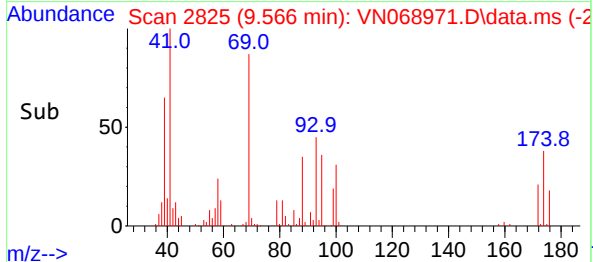
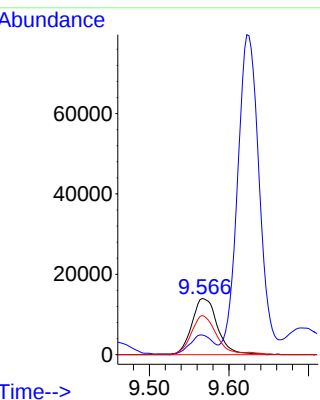
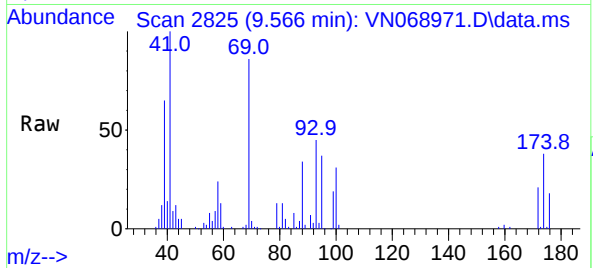
#49
1,4-Dioxane
Concen: 400.184 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 88 Resp: 31306
Ion Ratio Lower Upper
88 100
43 28.7 24.9 37.3
58 67.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

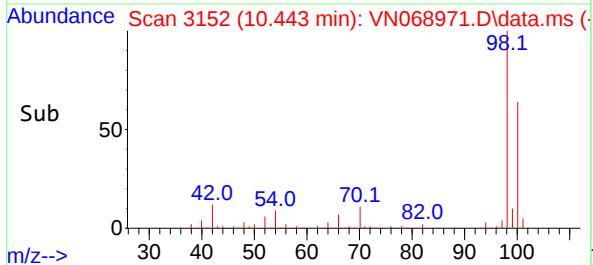
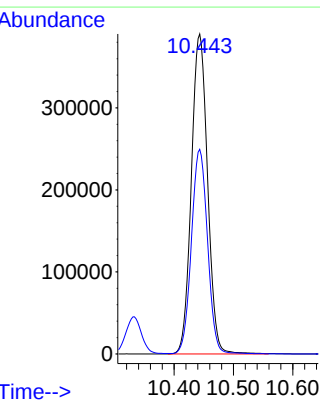
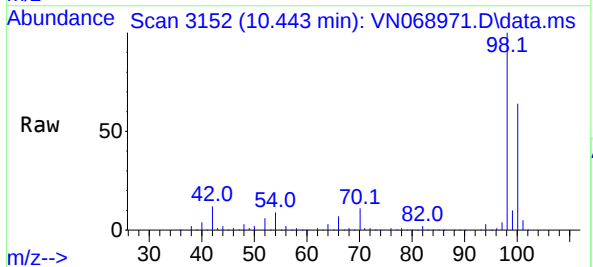
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#50
Toluene-d8
Concen: 54.688 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 98 Resp: 739661
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





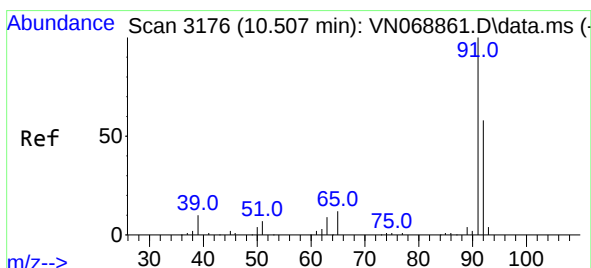
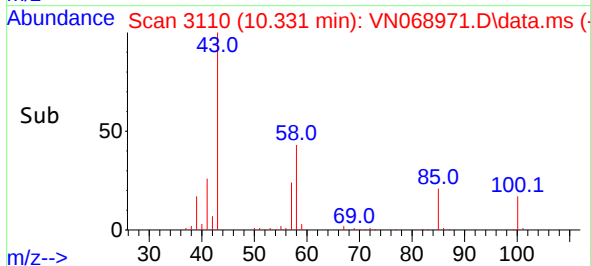
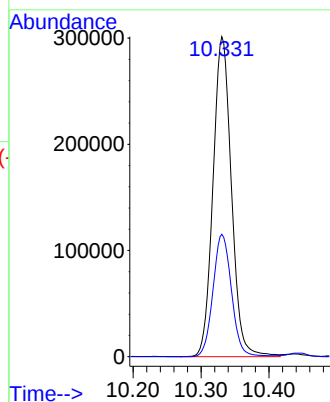
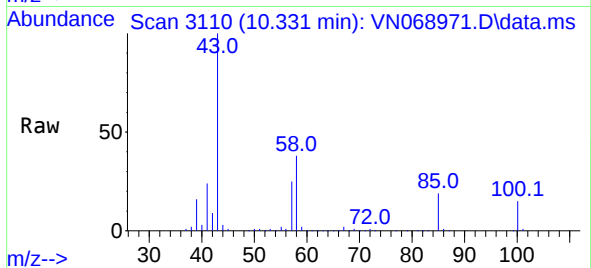
#51
4-Methyl-2-Pentanone
Concen: 108.060 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 43 Resp: 566626
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

Instrument :
MSVOA_N
ClientSampled :
VN1018WBSD01

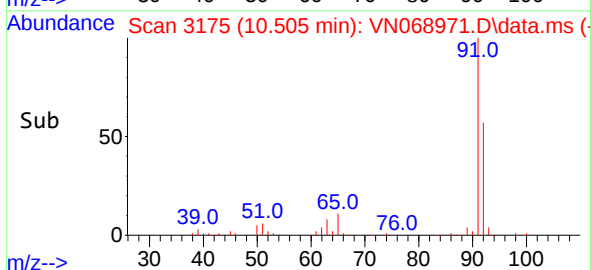
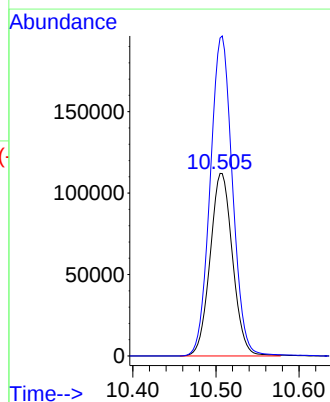
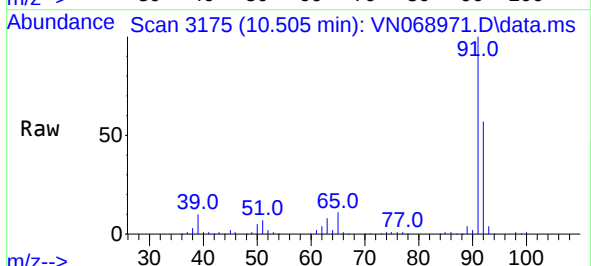
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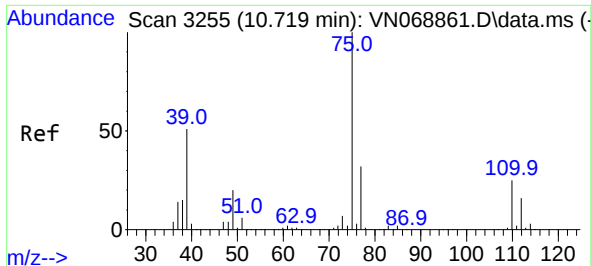
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#52
Toluene
Concen: 21.637 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 92 Resp: 210367
Ion Ratio Lower Upper
92 100
91 174.5 138.5 207.7





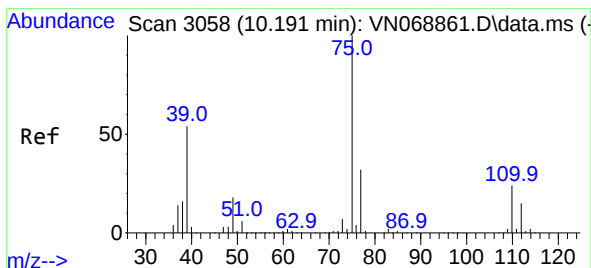
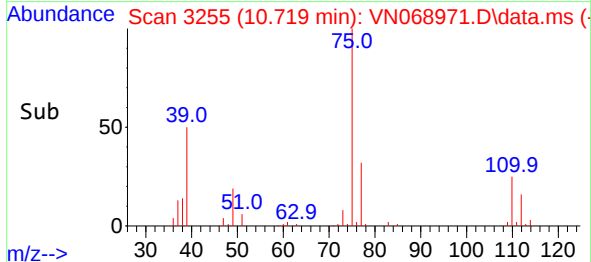
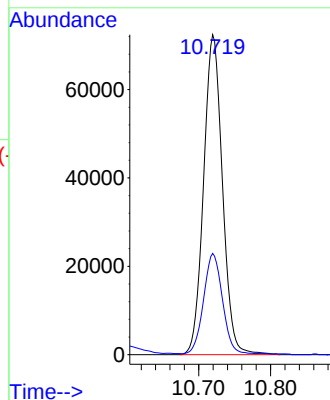
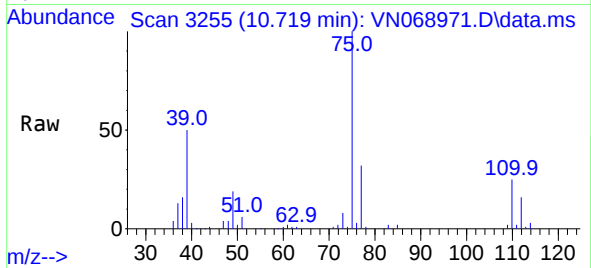
#53
t-1,3-Dichloropropene
Concen: 21.049 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 75 Resp: 132253
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

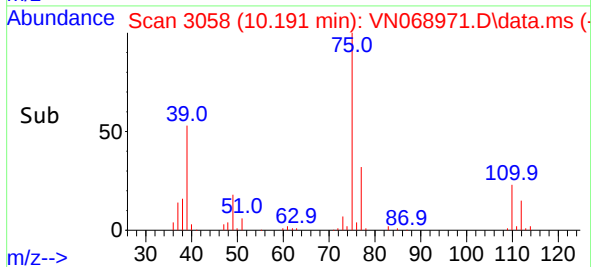
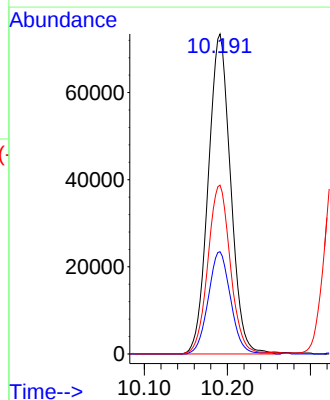
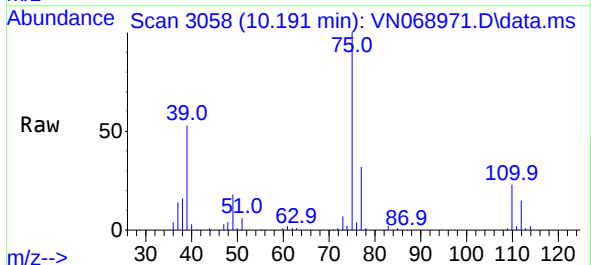
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#54
cis-1,3-Dichloropropene
Concen: 21.013 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 75 Resp: 137366
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 52.7 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 21.290 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

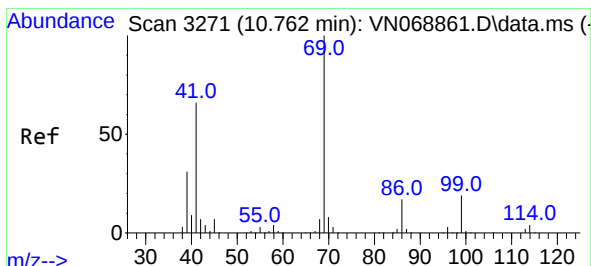
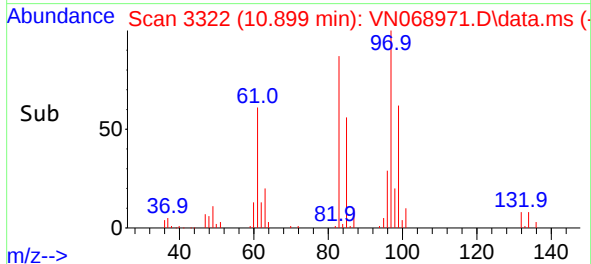
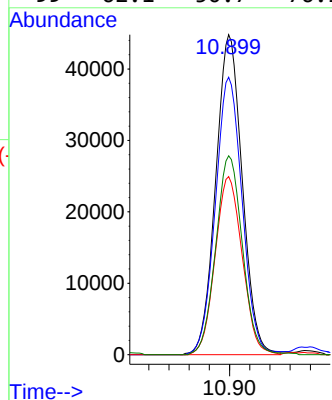
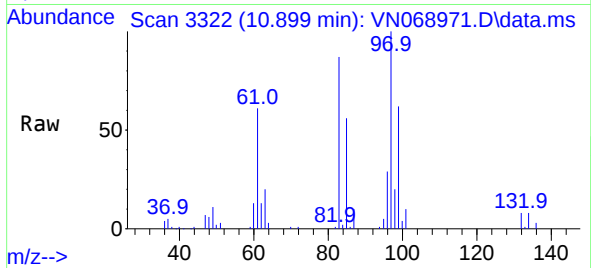
Tgt Ion: 97 Resp: 81607

Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	55.7	45.3	67.9
99	62.1	50.7	76.1

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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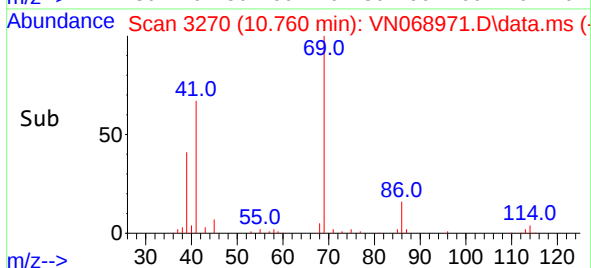
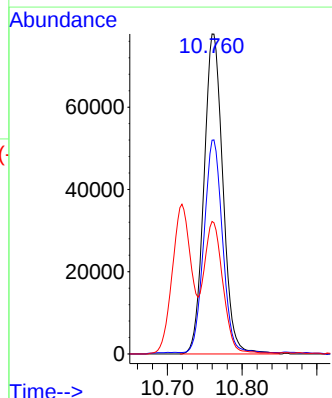
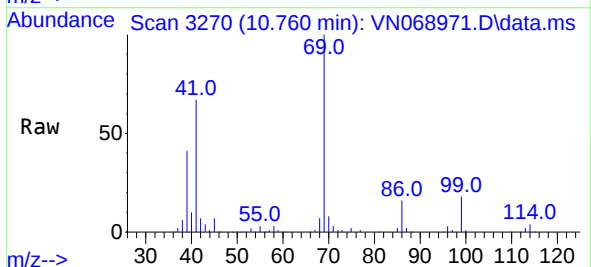
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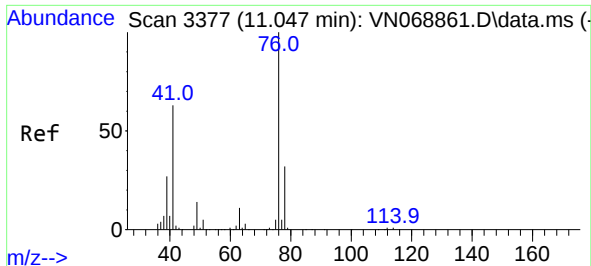


#56
Ethyl methacrylate
Concen: 21.302 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 69 Resp: 137095

Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.3	79.9
39	41.1	33.3	49.9





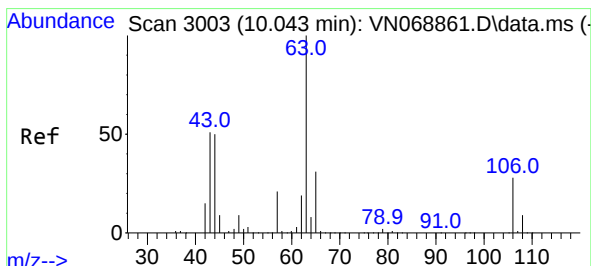
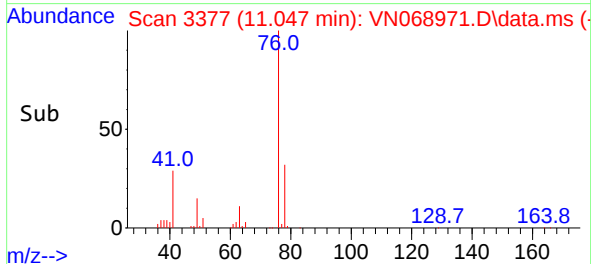
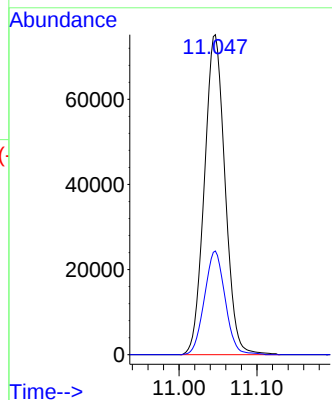
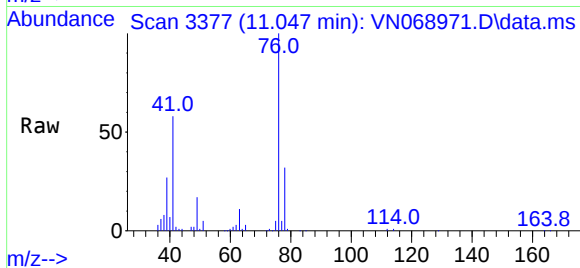
#57
1,3-Dichloropropane
Concen: 21.977 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 76 Resp: 138911
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

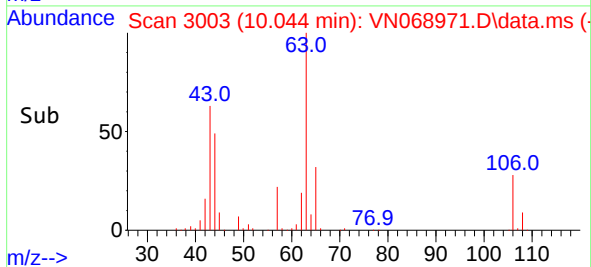
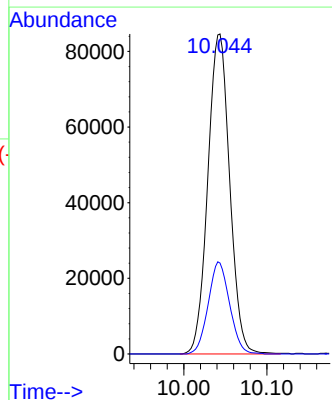
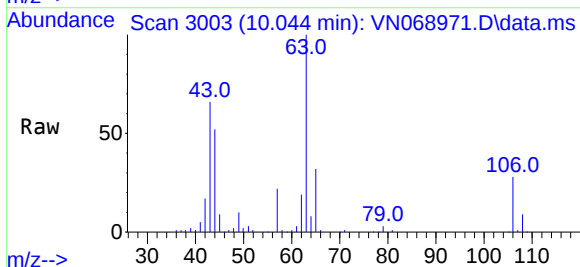
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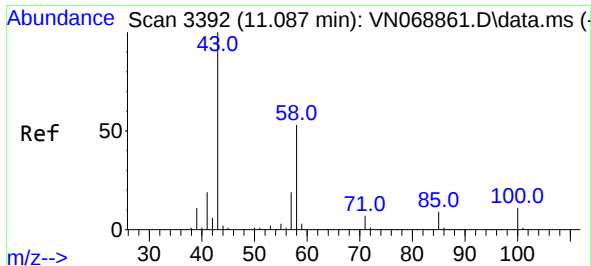
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#58
2-Chloroethyl Vinyl ether
Concen: 94.259 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 63 Resp: 154535
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2





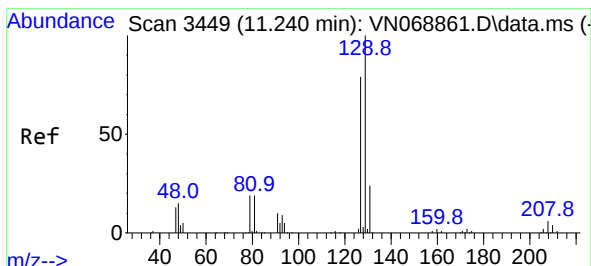
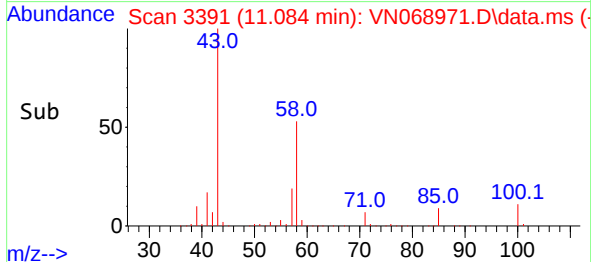
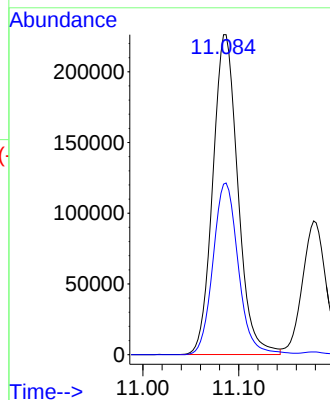
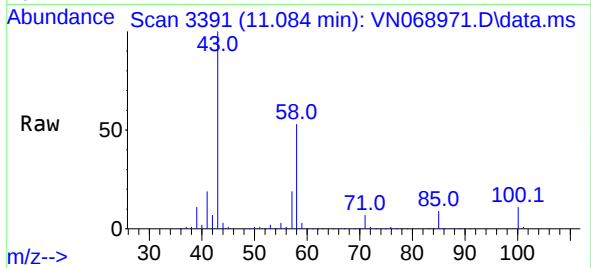
#59
2-Hexanone
Concen: 109.188 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 43 Resp: 410588
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

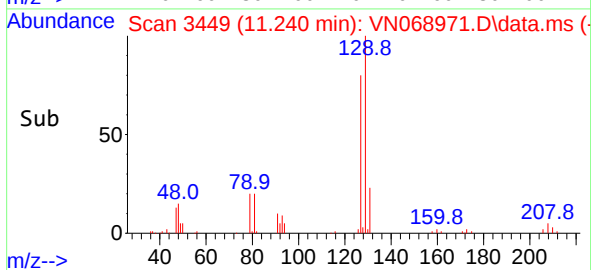
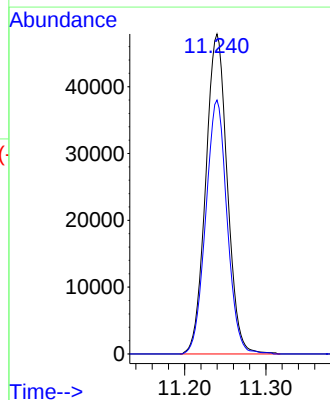
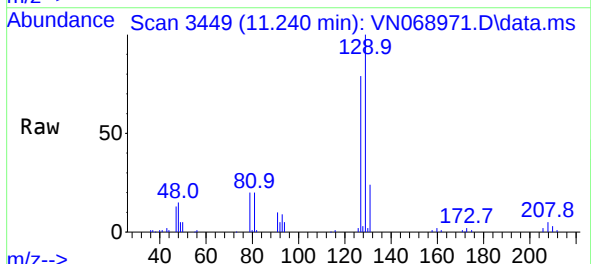
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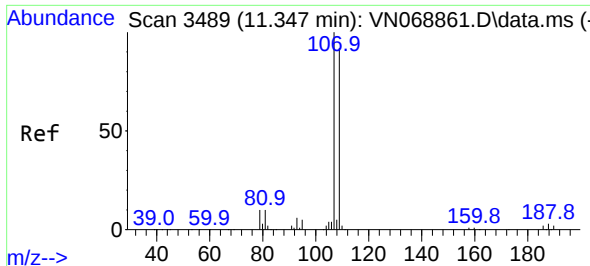
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#60
Dibromochloromethane
Concen: 20.441 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

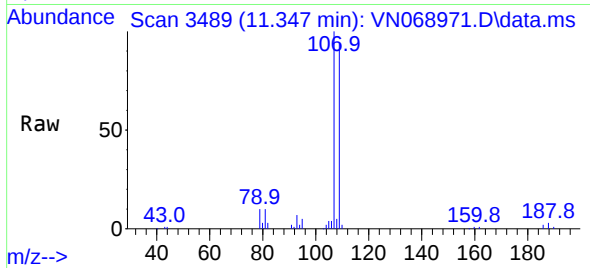
Tgt Ion:129 Resp: 88443
Ion Ratio Lower Upper
129 100
127 78.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 21.223 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

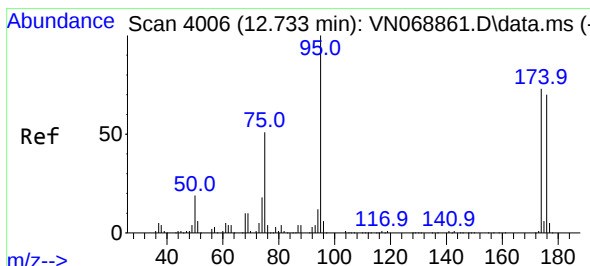
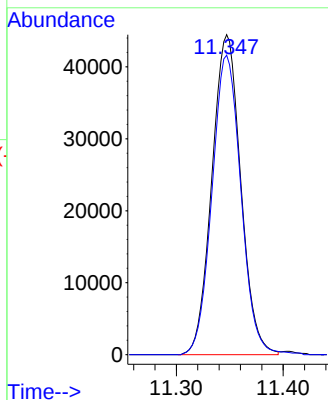
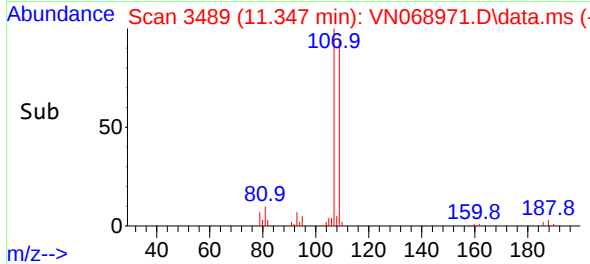
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01



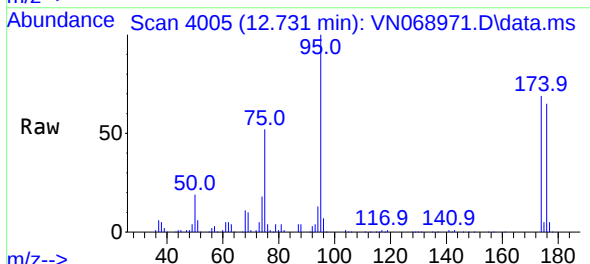
Tgt Ion:107 Resp: 83444
Ion Ratio Lower Upper
107 100
109 94.0 74.7 112.1

Manual Integrations
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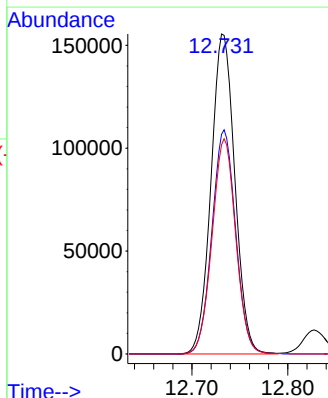
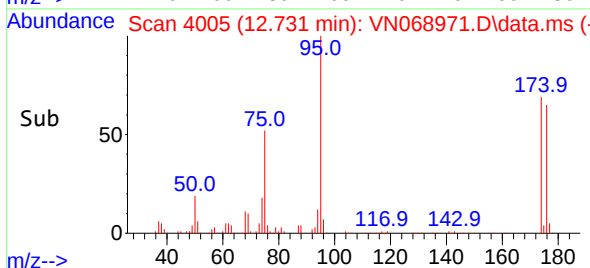
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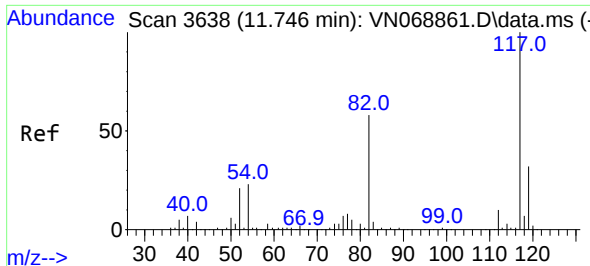


#62
4-Bromofluorobenzene
Concen: 52.548 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



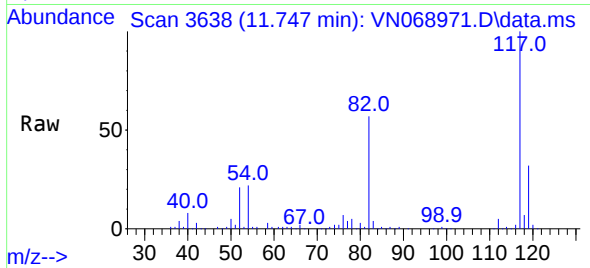
Tgt Ion: 95 Resp: 268144
Ion Ratio Lower Upper
95 100
174 69.8 0.0 144.8
176 66.8 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

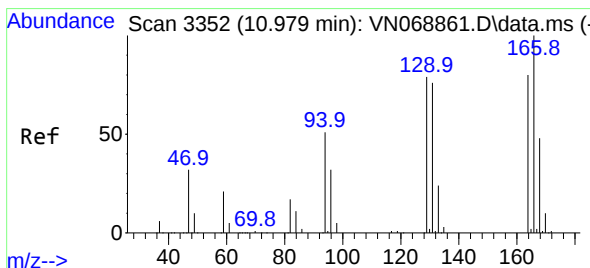
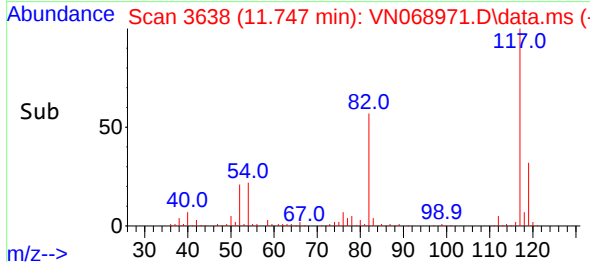
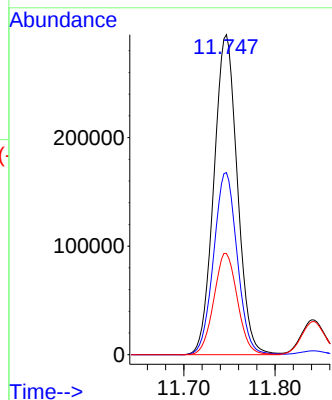
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01



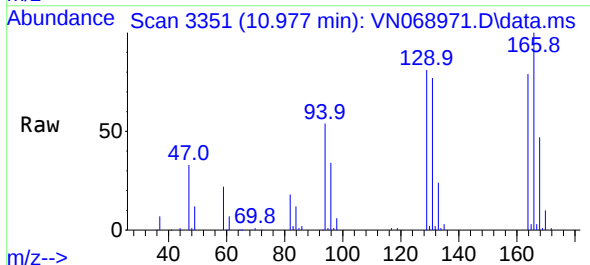
Tgt Ion:117 Resp: 527645
Ion Ratio Lower Upper
117 100
82 56.9 46.4 69.6
119 31.6 26.0 39.0

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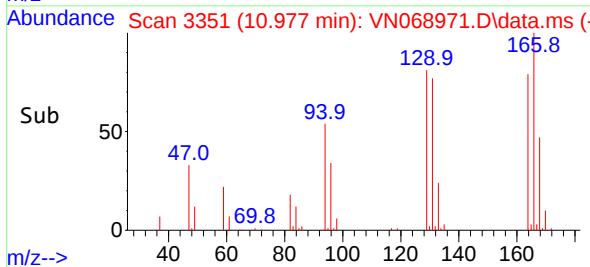
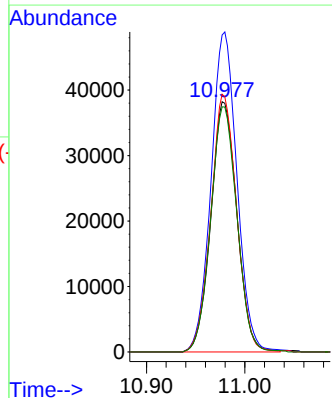
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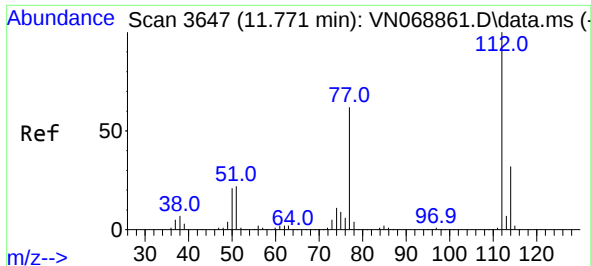


#64
Tetrachloroethene
Concen: 20.644 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



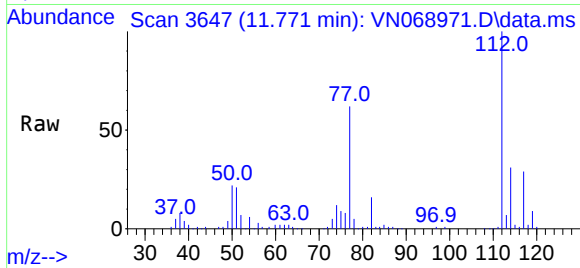
Tgt Ion:164 Resp: 70170
Ion Ratio Lower Upper
164 100
166 126.7 99.8 149.8
129 103.1 79.2 118.8
131 97.9 76.3 114.5





#65
Chlorobenzene
Concen: 21.804 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

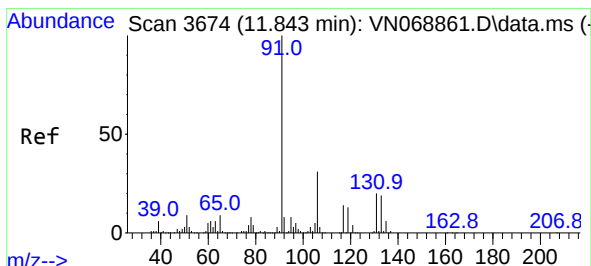
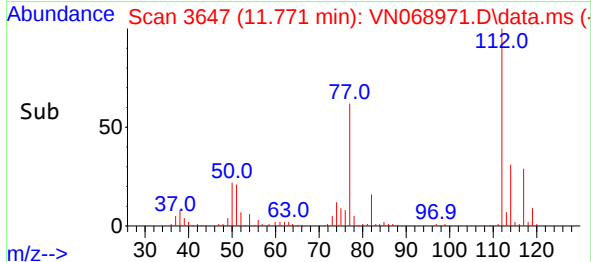
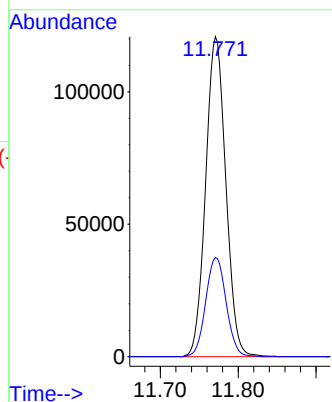
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01



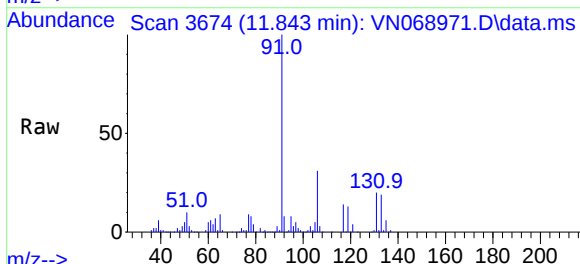
Tgt Ion:112 Resp: 217708
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

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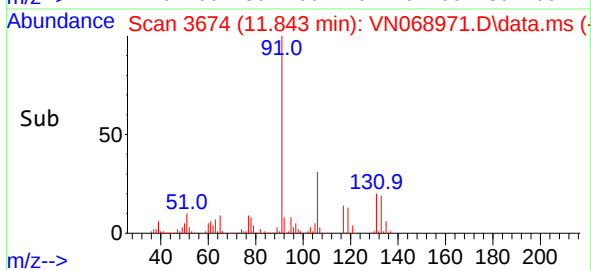
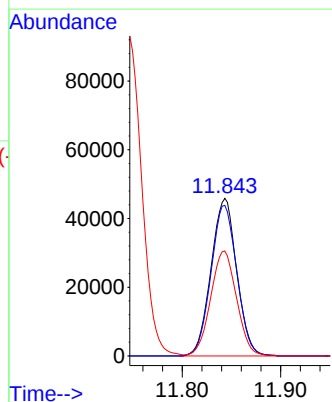
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.335 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion:131 Resp: 83375
Ion Ratio Lower Upper
131 100
133 96.3 47.3 142.0
119 67.2 33.0 99.0





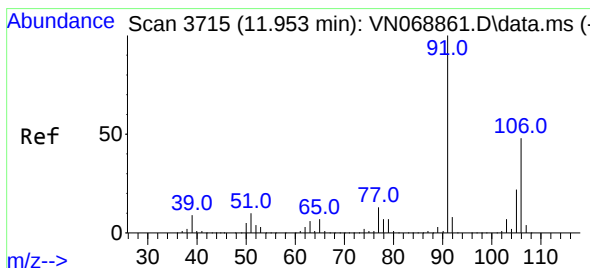
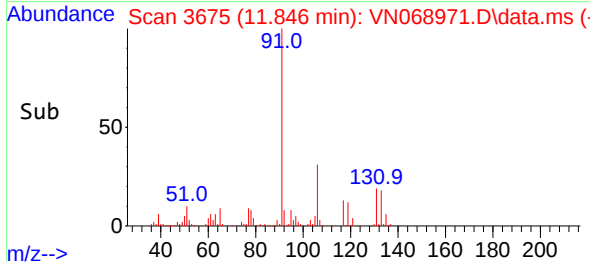
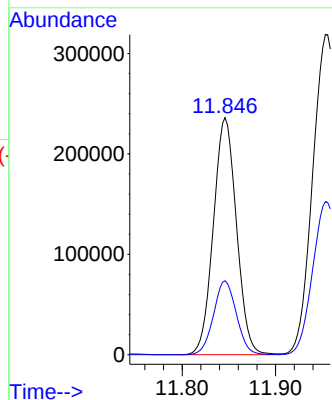
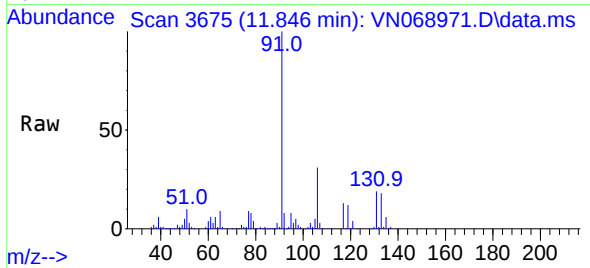
#67
Ethyl Benzene
Concen: 21.908 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 91 Resp: 406323
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

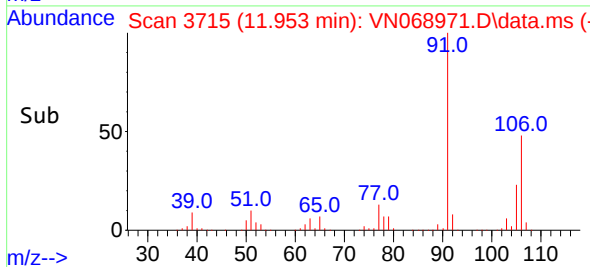
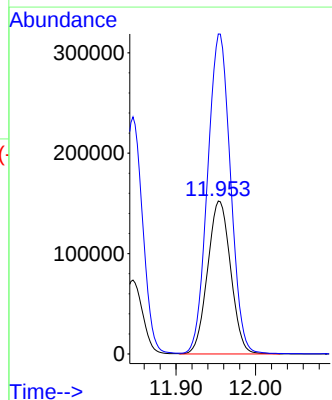
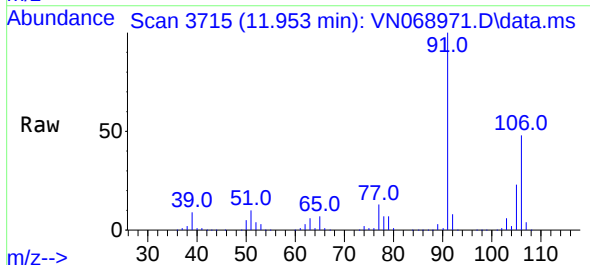
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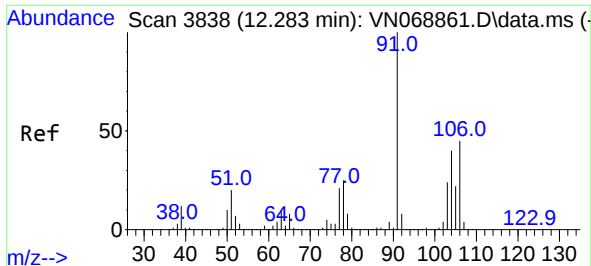
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#68
m/p-Xylenes
Concen: 43.726 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:106 Resp: 307427
Ion Ratio Lower Upper
106 100
91 208.4 166.8 250.2





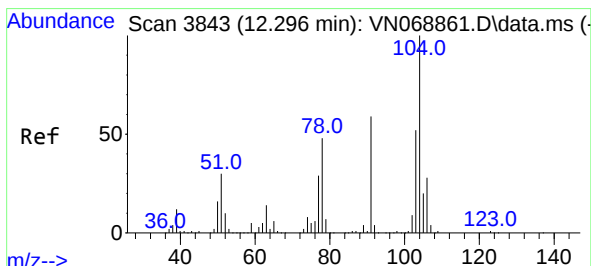
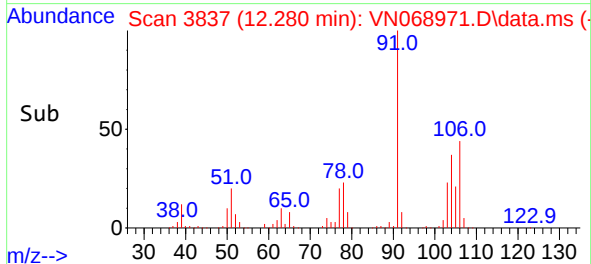
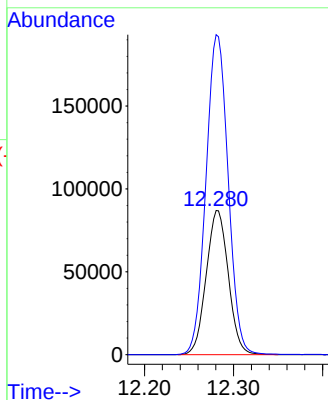
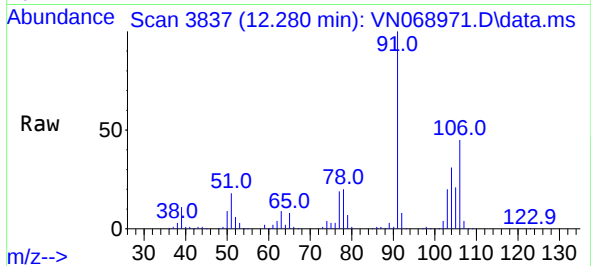
#69
o-Xylene
Concen: 21.336 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:106 Resp: 150150
Ion Ratio Lower Upper
106 100
91 222.7 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

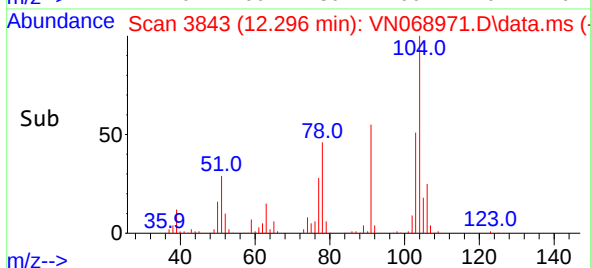
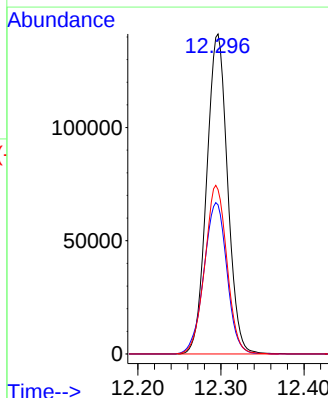
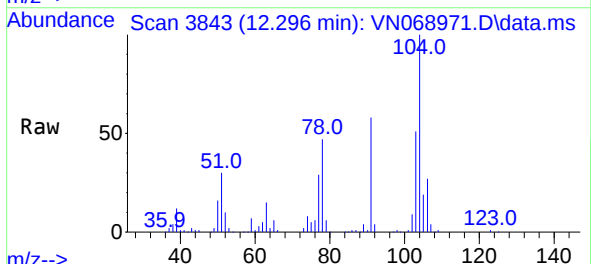
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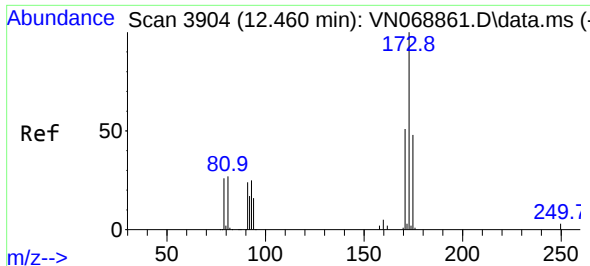
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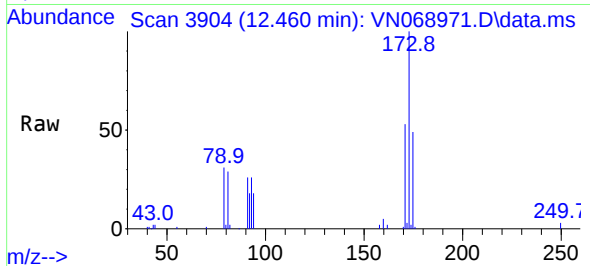
#70
Styrene
Concen: 21.558 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:104 Resp: 246968
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 55.8 44.4 66.6

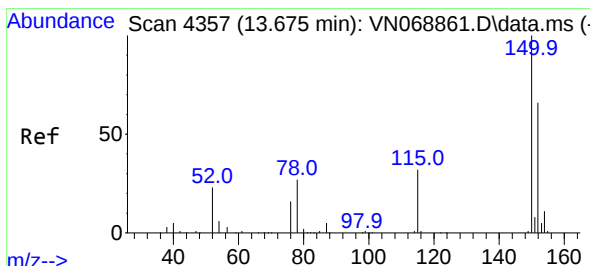
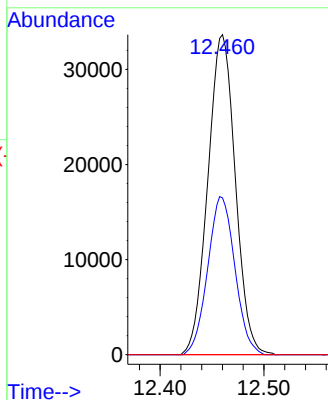
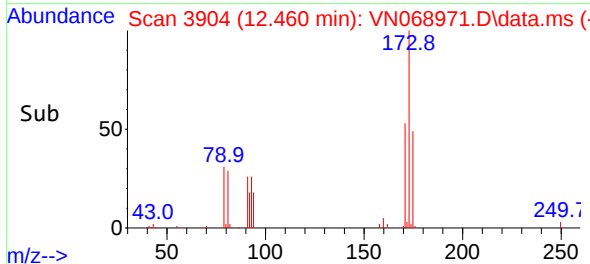




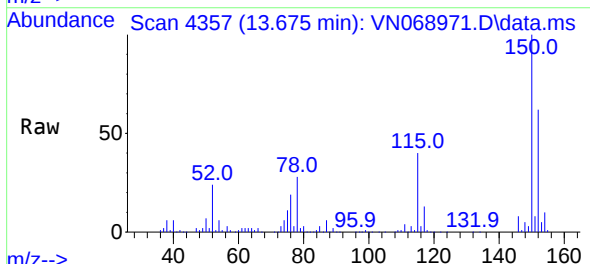
#71
Bromoform
Concen: 19.756 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



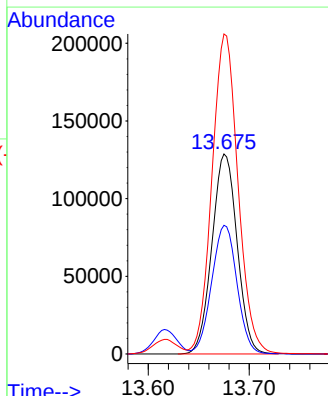
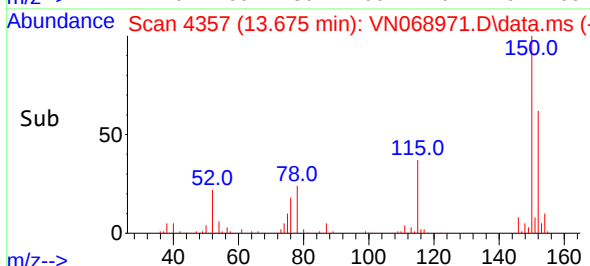
Tgt Ion:173 Resp: 61846
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion:152 Resp: 223110
Ion Ratio Lower Upper
152 100
115 64.8 31.4 94.3
150 165.3 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

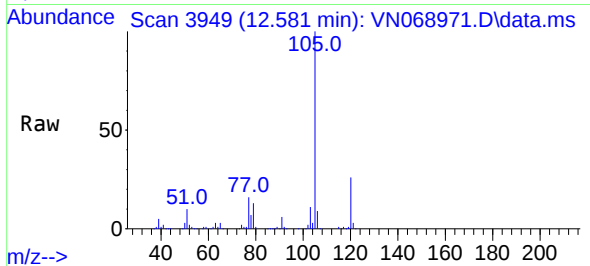
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#73
Isopropylbenzene
Concen: 21.422 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

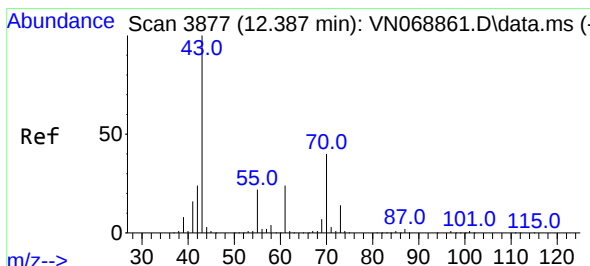
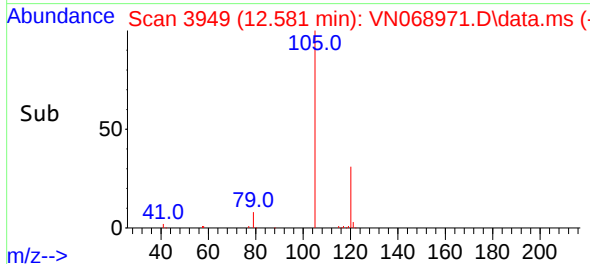
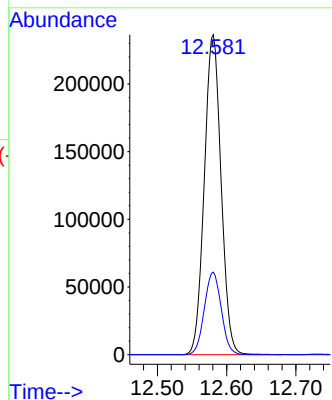
Instrument :
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ClientSampleId :
VN1018WBSD01



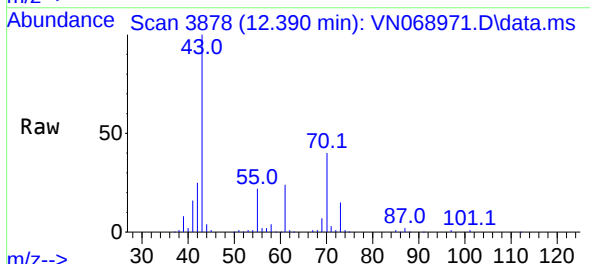
Tgt Ion:105 Resp: 397822
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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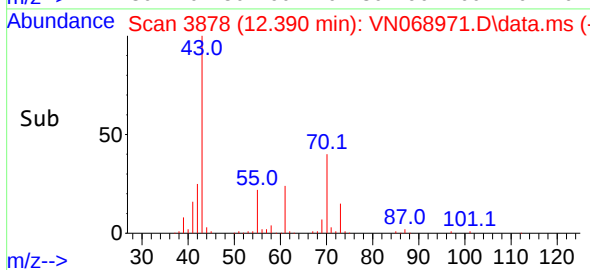
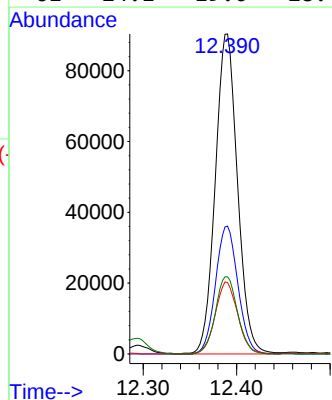
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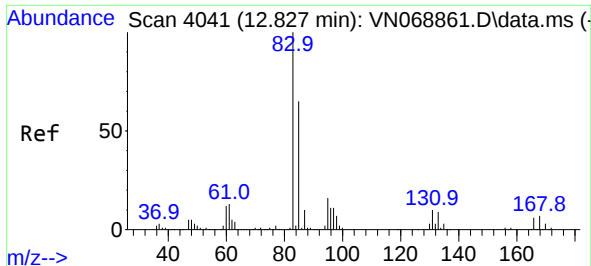


#74
N-ethyl acetate
Concen: 21.243 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion: 43 Resp: 149462
Ion Ratio Lower Upper
43 100
70 40.2 32.2 48.2
55 22.8 18.0 27.0
61 24.1 19.0 28.4





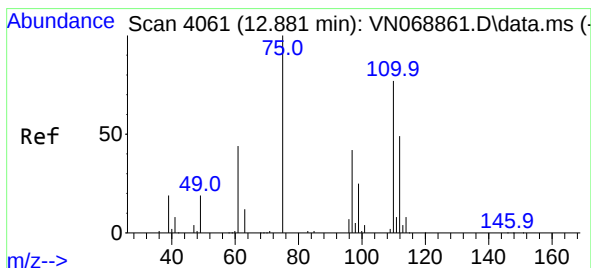
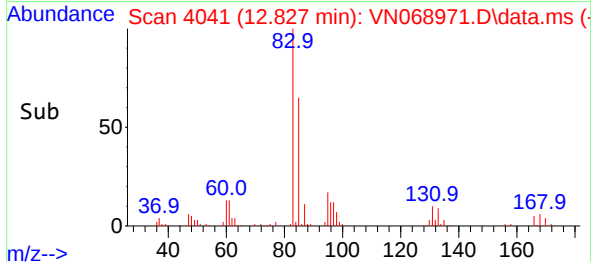
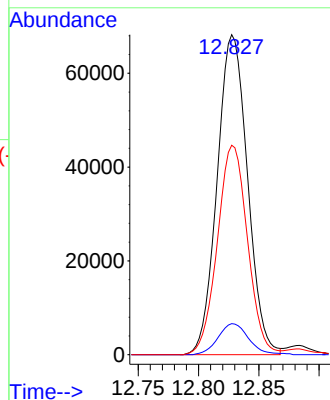
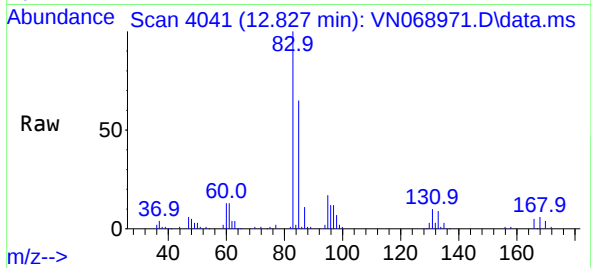
#75
1,1,2,2-Tetrachloroethane
Concen: 22.279 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion: 83 Resp: 119564
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.0 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

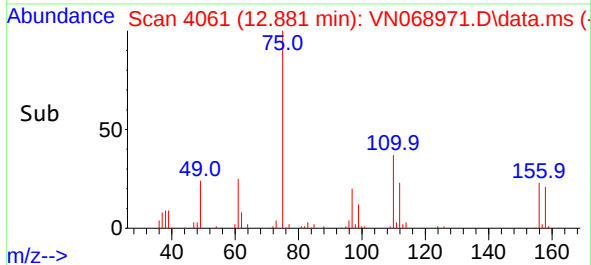
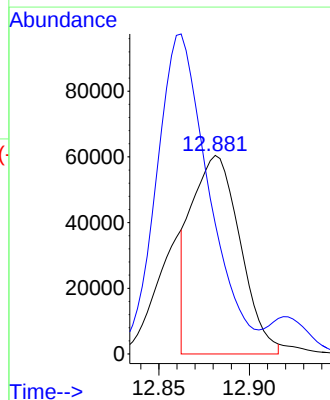
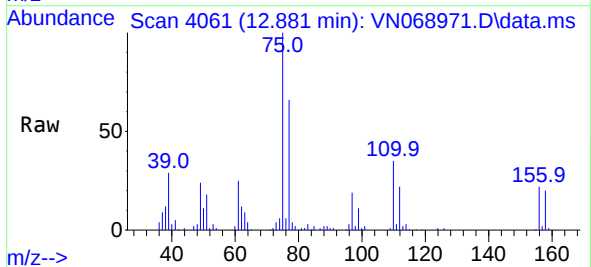
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#76
1,2,3-Trichloropropane
Concen: 23.660 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

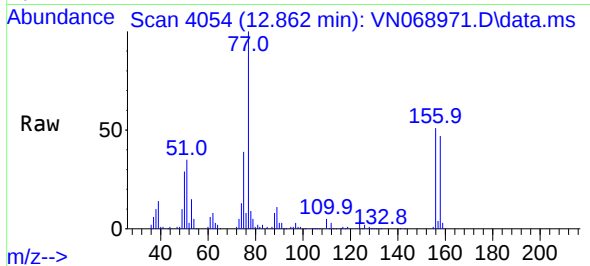
Tgt Ion: 75 Resp: 112317
Ion Ratio Lower Upper
75 100
77 175.4 96.2 288.4





#77
Bromobenzene
Concen: 21.144 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

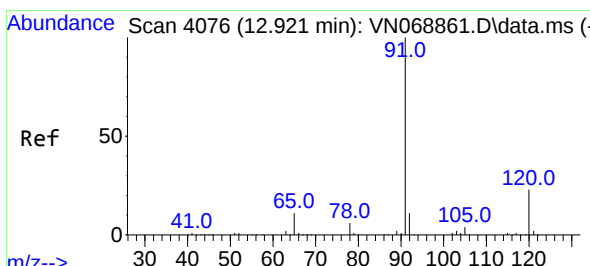
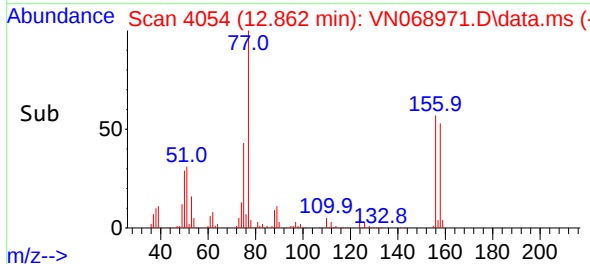
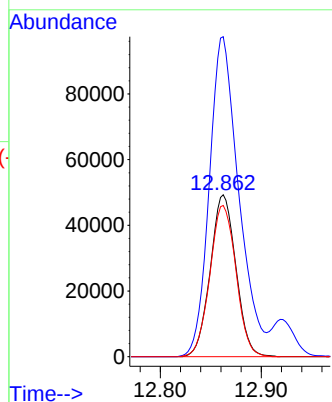
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MSVOA_N
ClientSampleId :
VN1018WBSD01



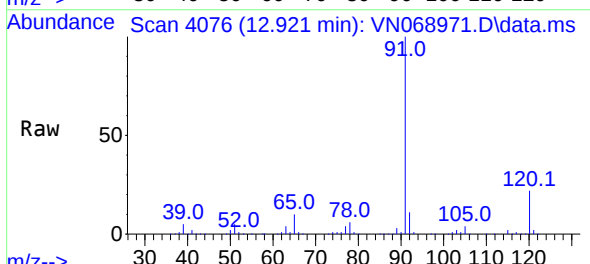
Tgt Ion:156 Resp: 86826
Ion Ratio Lower Upper
156 100
77 226.9 111.8 335.3
158 95.2 48.4 145.0

Manual Integrations
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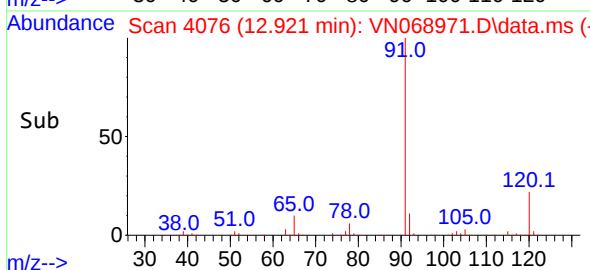
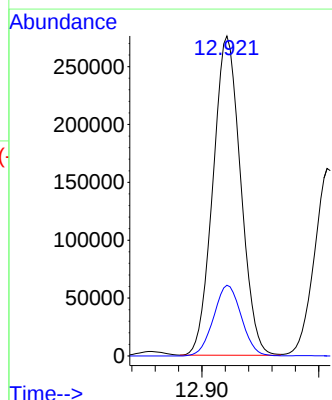
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#78
n-propylbenzene
Concen: 21.673 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion: 91 Resp: 452313
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





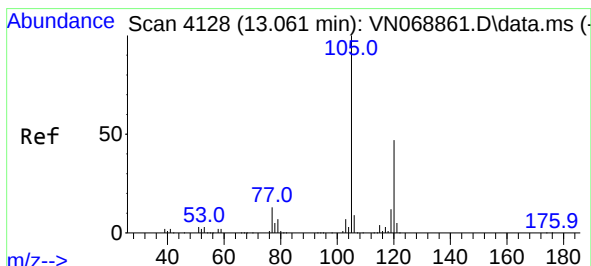
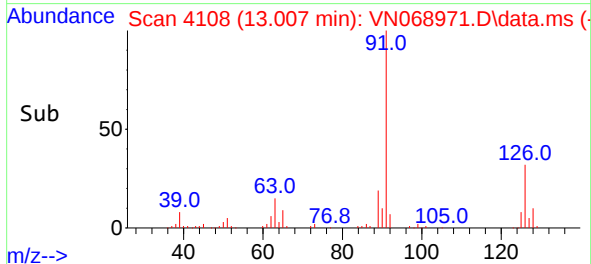
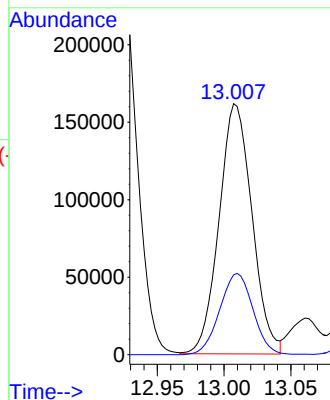
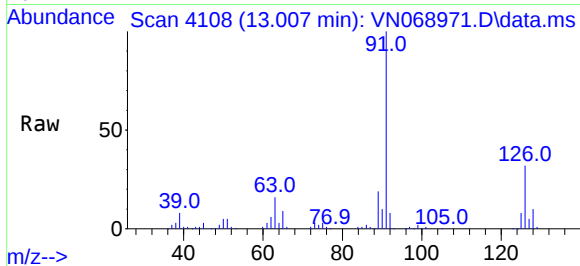
#79
2-Chlorotoluene
Concen: 21.579 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

Tgt Ion: 91 Resp: 277574
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

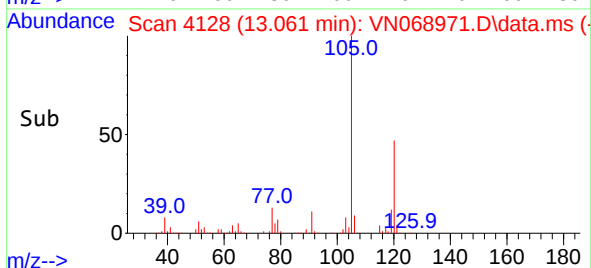
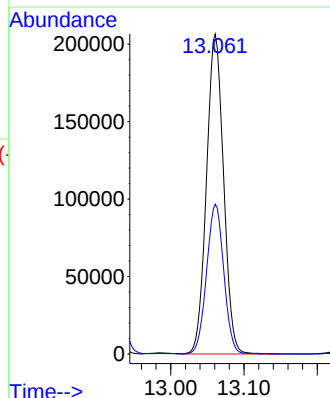
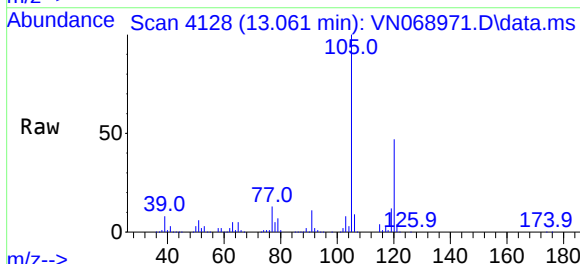
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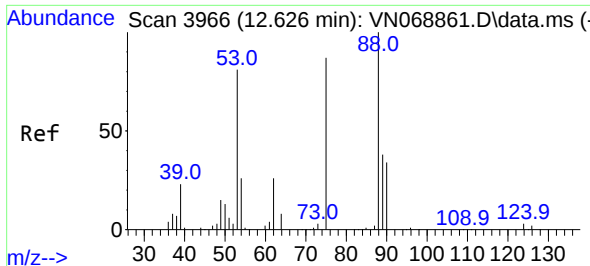
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#80
1,3,5-Trimethylbenzene
Concen: 21.624 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

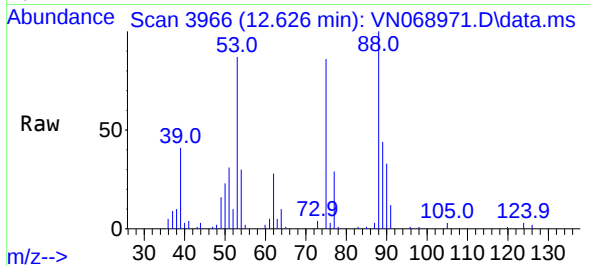
Tgt Ion: 105 Resp: 334489
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.794 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

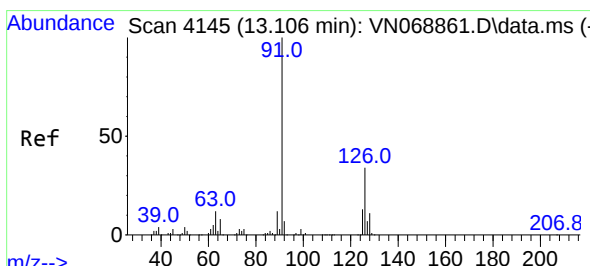
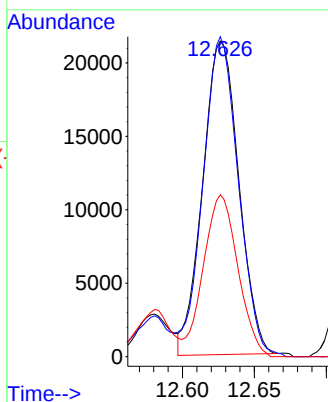
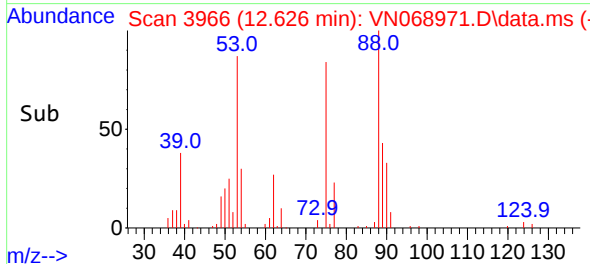
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MSVOA_N
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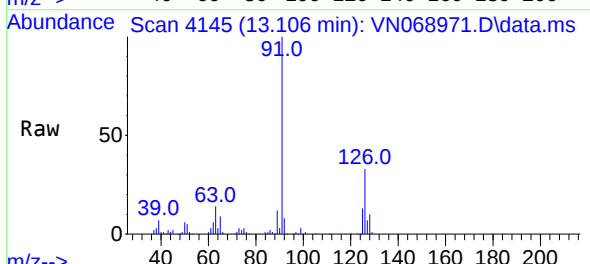
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.6	75.4	113.2
89	49.3	36.9	55.3

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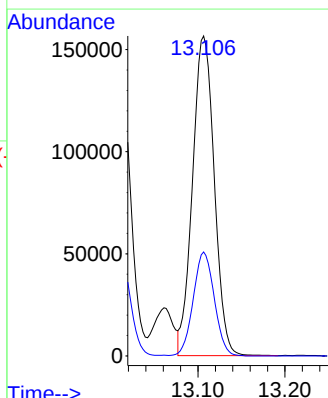
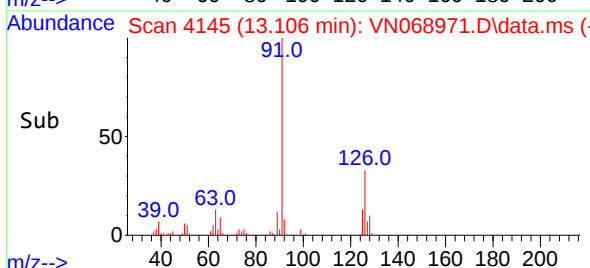
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#82
4-Chlorotoluene
Concen: 21.868 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



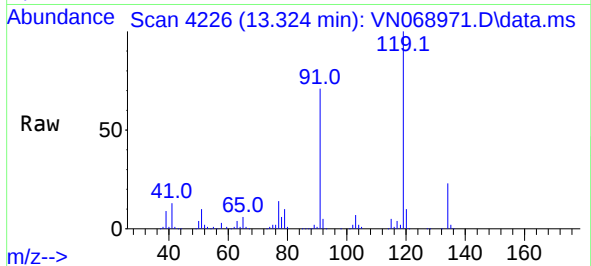
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.5	16.3	48.8





#83
tert-Butylbenzene
Concen: 21.382 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

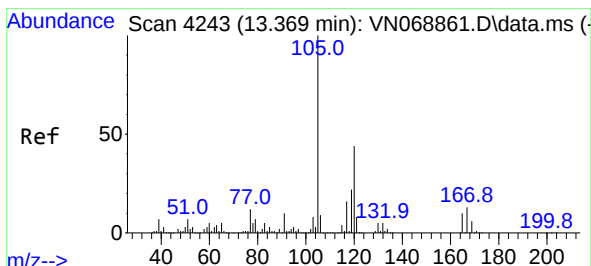
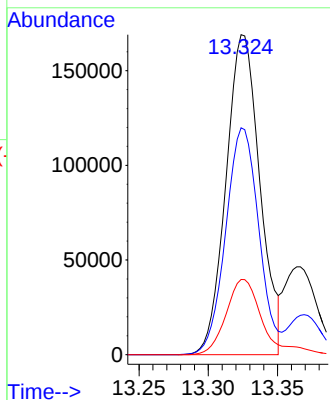
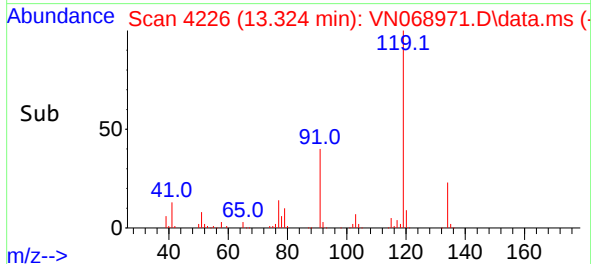
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01



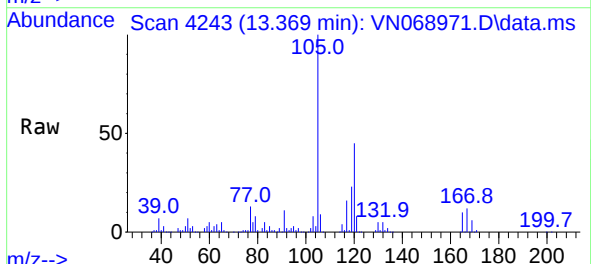
Tgt Ion:119 Resp: 287910
Ion Ratio Lower Upper
119 100
91 69.7 34.6 103.9
134 25.3 12.6 37.6

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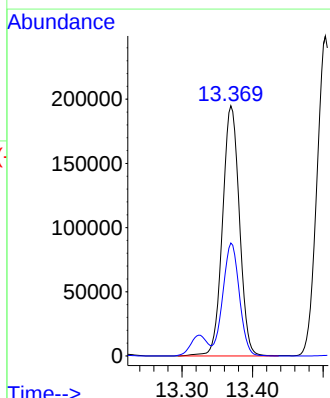
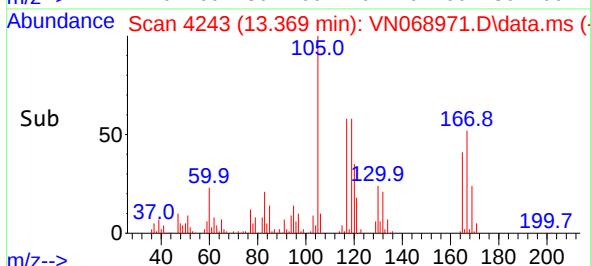
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#84
1,2,4-Trimethylbenzene
Concen: 21.769 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



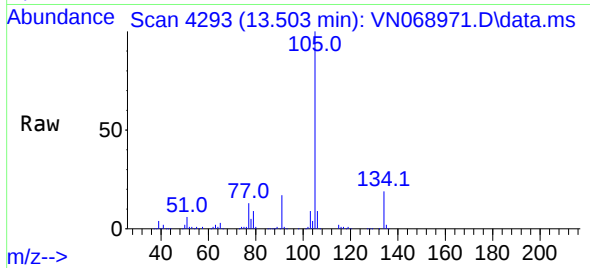
Tgt Ion:105 Resp: 324429
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 21.748 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068971.D
 Acq: 18 Oct 2021 11:47

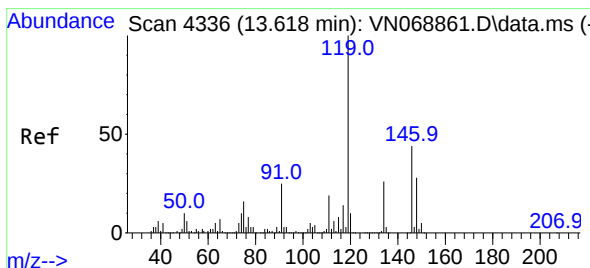
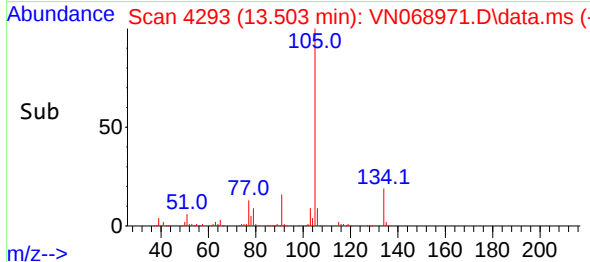
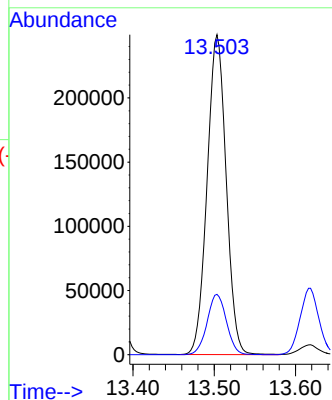
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1018WBSD01



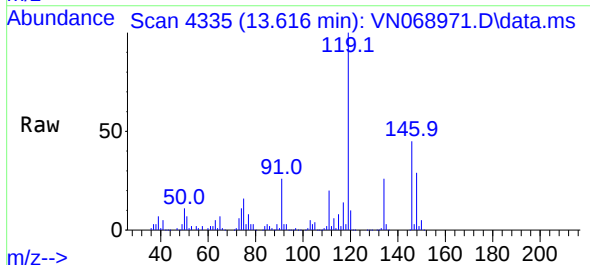
Tgt Ion:105 Resp: 405556
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4

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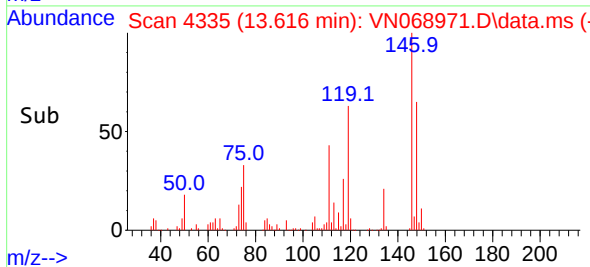
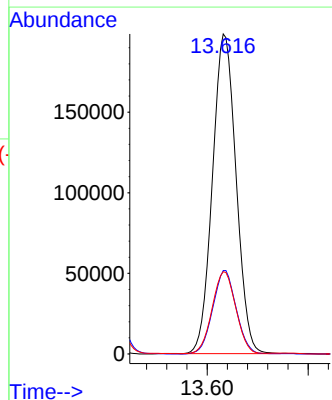
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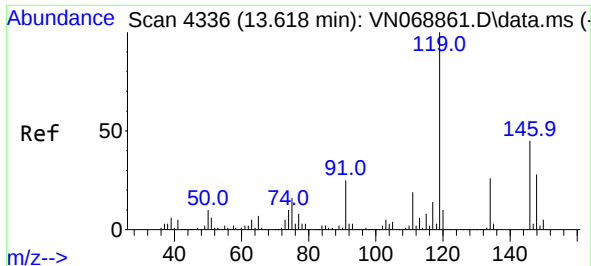


#86
 p-Isopropyltoluene
 Concen: 21.493 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068971.D
 Acq: 18 Oct 2021 11:47



Tgt Ion:119 Resp: 321488
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 25.6 12.8 38.4





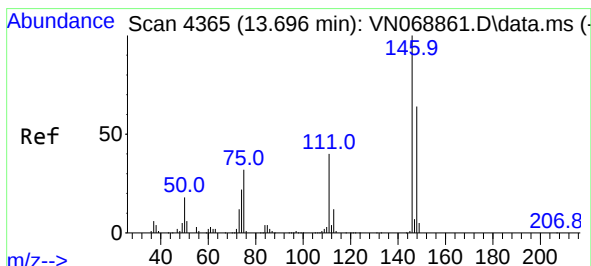
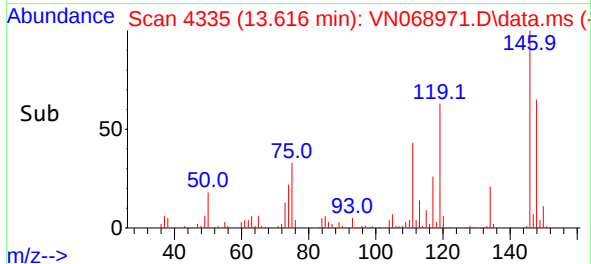
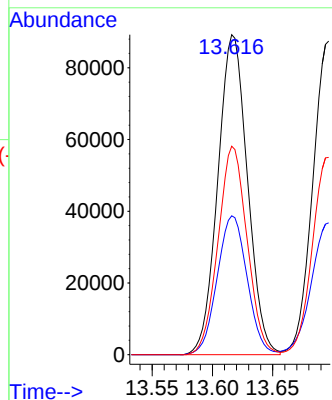
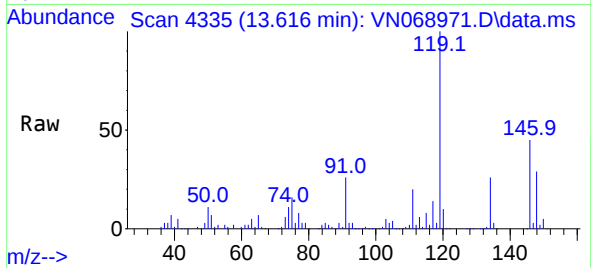
#87
1,3-Dichlorobenzene
Concen: 21.496 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

Tgt Ion:146 Resp: 152689
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
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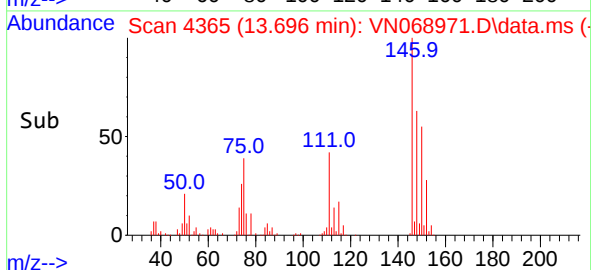
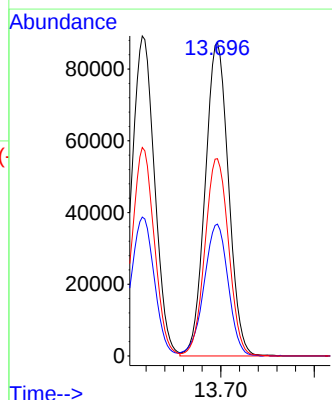
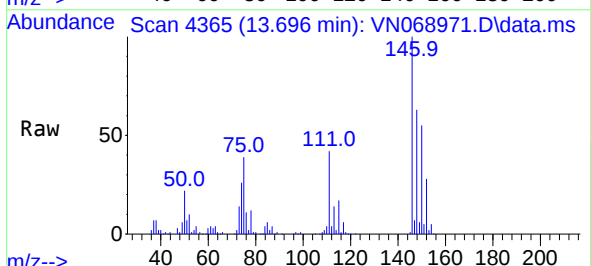
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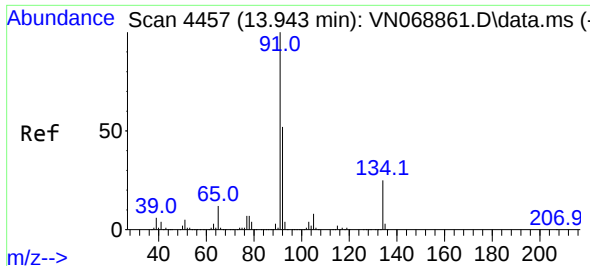
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#88
1,4-Dichlorobenzene
Concen: 21.533 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

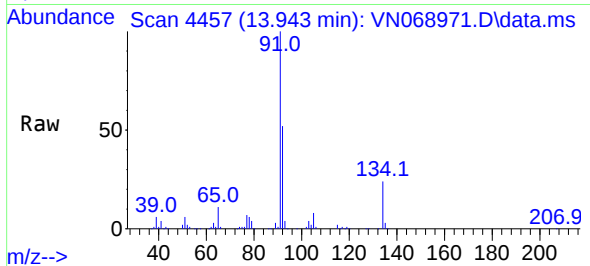
Tgt Ion:146 Resp: 151804
Ion Ratio Lower Upper
146 100
111 43.7 20.6 61.8
148 64.1 32.1 96.5





#89
n-Butylbenzene
Concen: 21.362 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

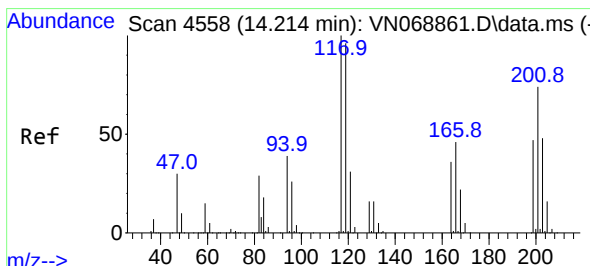
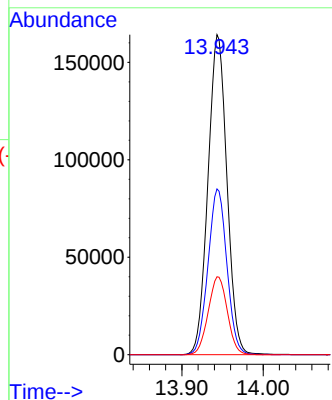
Instrument :
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ClientSampleId :
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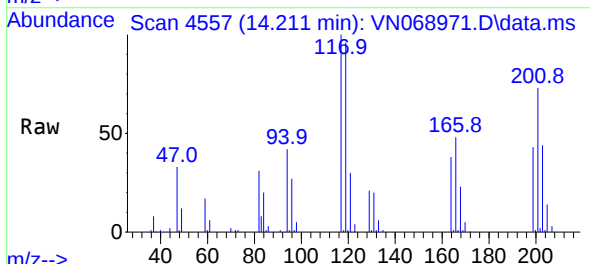
Tgt Ion: 91 Resp: 265999
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.6 12.5 37.5

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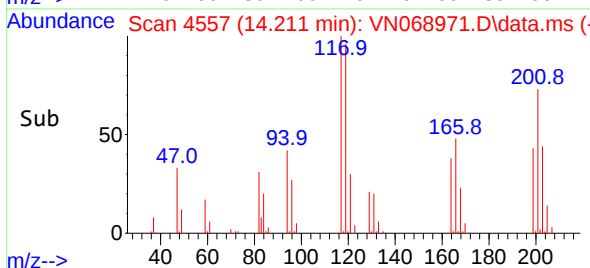
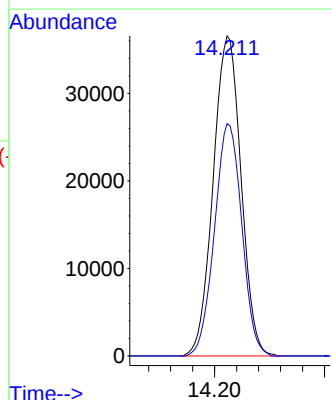
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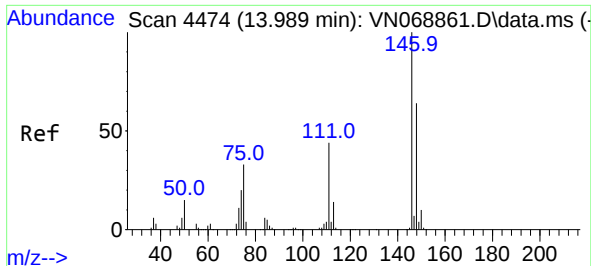


#90
Hexachloroethane
Concen: 20.472 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47

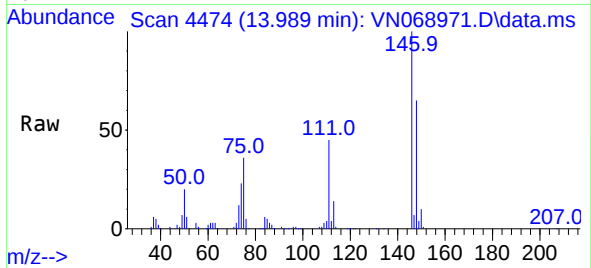


Tgt Ion: 117 Resp: 64323
Ion Ratio Lower Upper
117 100
201 71.1 37.1 111.5

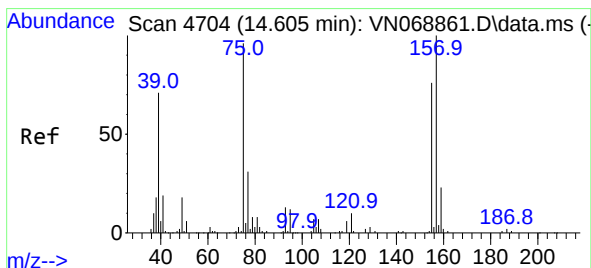
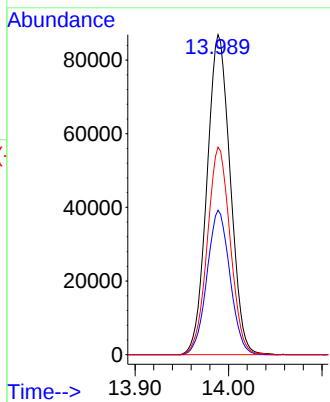
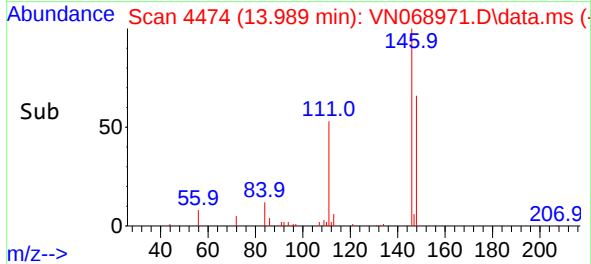




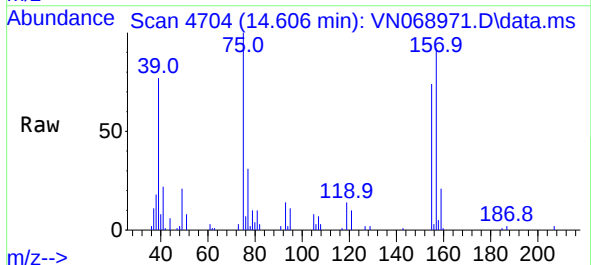
#91
1,2-Dichlorobenzene
Concen: 21.808 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



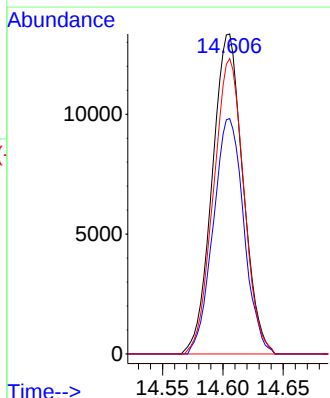
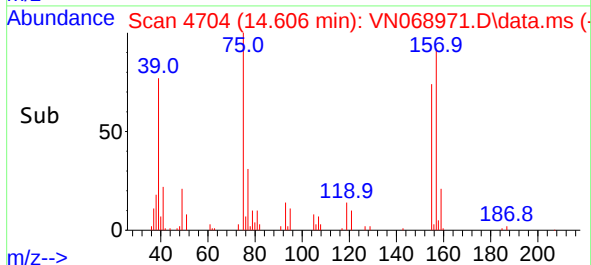
Tgt Ion:146 Resp: 150471
Ion Ratio Lower Upper
146 100
111 44.6 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.879 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



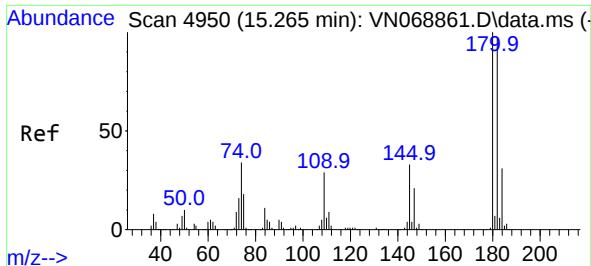
Tgt Ion: 75 Resp: 23673
Ion Ratio Lower Upper
75 100
155 73.2 38.8 116.4
157 91.0 50.2 150.6



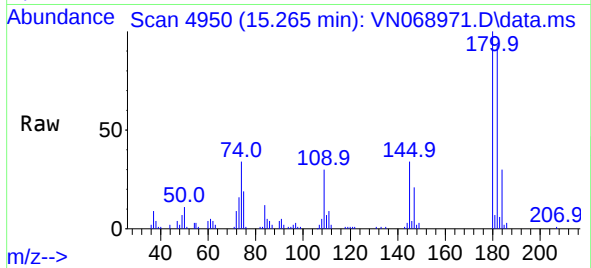
Instrument :
MSVOA_N
ClientSampleId :
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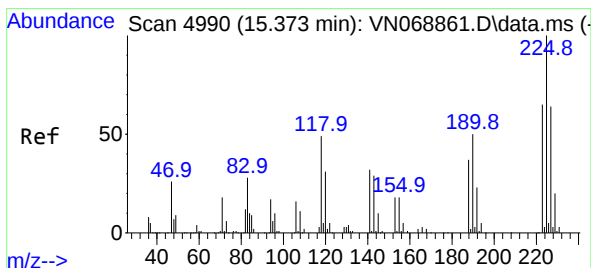
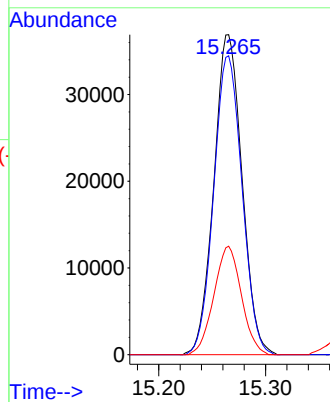
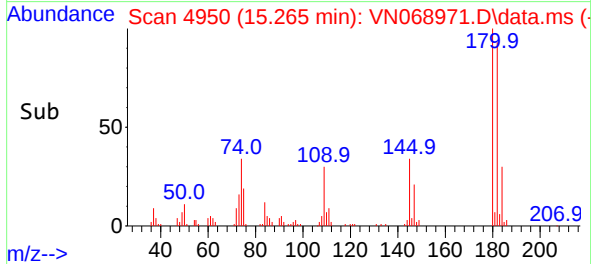
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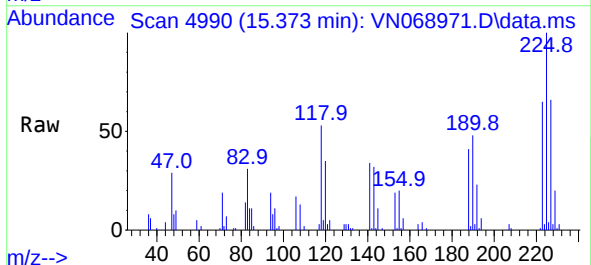
#93
1,2,4-Trichlorobenzene
Concen: 19.705 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



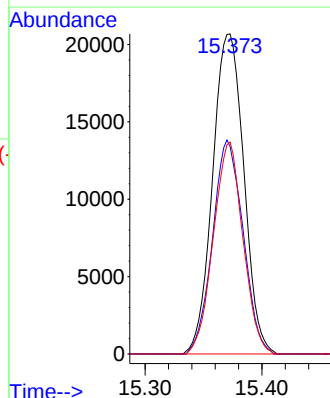
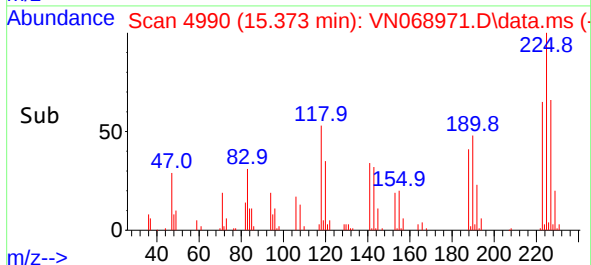
Tgt Ion:180 Resp: 67609
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 33.1 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.530 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



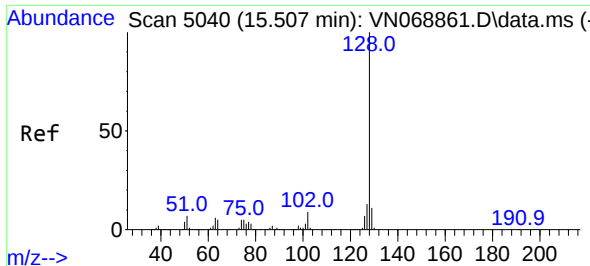
Tgt Ion:225 Resp: 38371
Ion Ratio Lower Upper
225 100
223 65.4 31.5 94.5
227 62.7 31.6 94.7



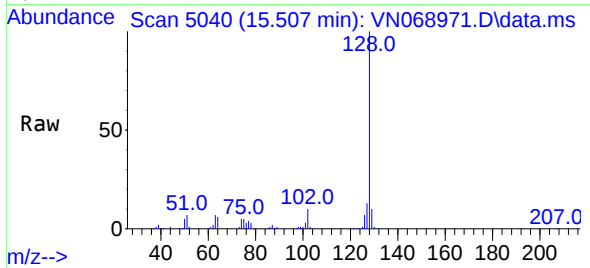
Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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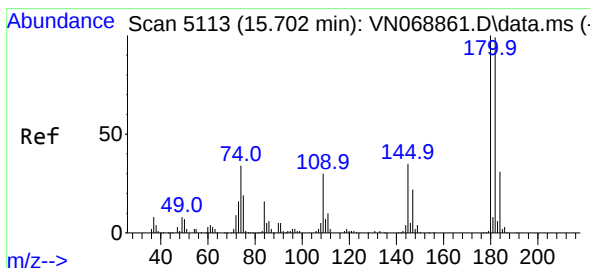
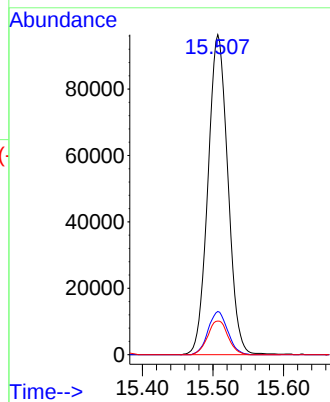
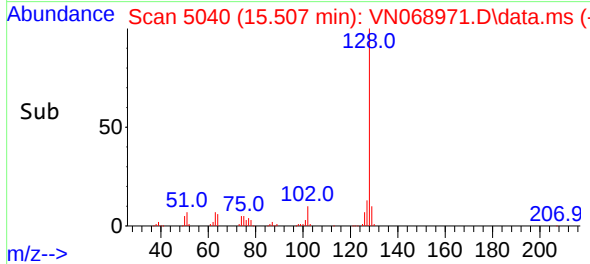
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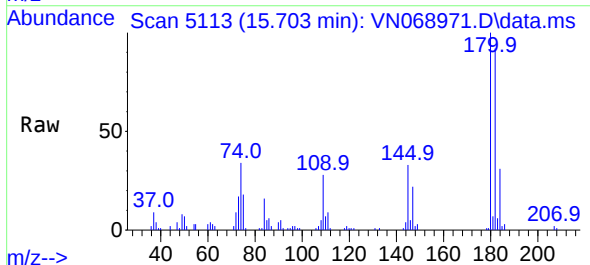
#95
Naphthalene
Concen: 20.675 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



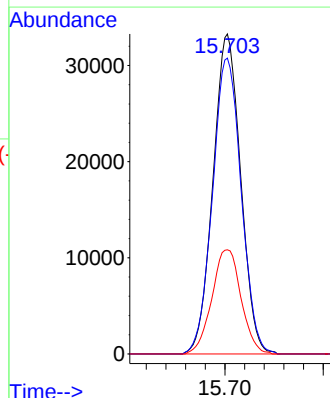
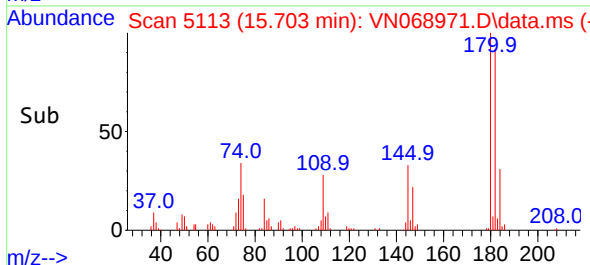
Tgt Ion:128 Resp: 189017
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.7 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 19.810 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068971.D
Acq: 18 Oct 2021 11:47



Tgt Ion:180 Resp: 64934
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.3
145 34.4 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1018WBSD01

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