

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068668.D
 Acq On : 25 Sep 2021 15:28
 Operator : JC/MD
 Sample : VN0925WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:00:51 AM

Quant Time: Sep 27 04:44:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	461662	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	754343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	721672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	278845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	331758	45.954	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.900%
35) Dibromofluoromethane	8.024	113	252864	50.075	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.160%
50) Toluene-d8	10.443	98	975808	45.612	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.220%
62) 4-Bromofluorobenzene	12.734	95	326170	44.579	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	82605	16.737	ug/l	95
3) Chloromethane	2.301	50	107876	13.253	ug/l	99
4) Vinyl Chloride	2.443	62	130766	16.544	ug/l	99
5) Bromomethane	2.853	94	87951	22.700	ug/l	99
6) Chloroethane	3.017	64	89308	20.301	ug/l	98
7) Trichlorofluoromethane	3.371	101	148471	16.143	ug/l	99
8) Diethyl Ether	3.827	74	53747	16.635	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	83993	17.086	ug/l	90
10) Methyl Iodide	4.428	142	90135	15.254	ug/l	89
11) Tert butyl alcohol	5.366	59	85317	76.907	ug/l	98
12) 1,1-Dichloroethene	4.181	96	77526	16.602	ug/l	86
13) Acrolein	4.047	56	29593	89.510	ug/l	98
14) Allyl chloride	4.843	41	153673	15.855	ug/l	96
15) Acrylonitrile	5.559	53	257847	86.233	ug/l	99
16) Acetone	4.291	43	237840	83.340	ug/l	94
17) Carbon Disulfide	4.535	76	201536	14.557	ug/l	99
18) Methyl Acetate	4.857	43	177308	16.726	ug/l	# 74
19) Methyl tert-butyl Ether	5.616	73	299993	17.122	ug/l	97
20) Methylene Chloride	5.106	84	100409m	17.077	ug/l	
21) trans-1,2-Dichloroethene	5.605	96	84821	16.703	ug/l	88
22) Diisopropyl ether	6.495	45	332853	16.669	ug/l	97
23) Vinyl Acetate	6.436	43	1302723	82.876	ug/l	99
24) 1,1-Dichloroethane	6.391	63	172928	16.704	ug/l	99
25) 2-Butanone	7.335	43	366972	83.522	ug/l	100
26) 2,2-Dichloropropane	7.329	77	148578	16.820	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	101881	17.027	ug/l	91
28) Bromochloromethane	7.662	49	71367	15.471	ug/l	87
29) Tetrahydrofuran	7.686	42	238435	85.376	ug/l	100
30) Chloroform	7.820	83	180516	17.196	ug/l	99
31) Cyclohexane	8.096	56	158171	15.641	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	156961	17.080	ug/l	99
36) 1,1-Dichloropropene	8.223	75	129347	16.978	ug/l	97
37) Ethyl Acetate	7.410	43	150117	17.356	ug/l	98
38) Carbon Tetrachloride	8.209	117	134996	17.155	ug/l	96
39) Methylcyclohexane	9.462	83	150953	16.914	ug/l	95
40) Benzene	8.461	78	394474	17.643	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	77046	16.842	ug/l	98
42) 1,2-Dichloroethane	8.531	62	147565	16.961	ug/l	98
43) Isopropyl Acetate	8.560	43	270470	18.280	ug/l	97
44) Trichloroethene	9.218	130	96848	17.973	ug/l	84
45) 1,2-Dichloropropane	9.494	63	107544	18.269	ug/l	99
46) Dibromomethane	9.580	93	72008	18.501	ug/l #	90
47) Bromodichloromethane	9.765	83	144227	17.870	ug/l	97
48) Methyl methacrylate	9.561	41	109207	16.159	ug/l	97
49) 1,4-Dioxane	9.569	88	34052	345.426	ug/l	93
51) 4-Methyl-2-Pentanone	10.333	43	801803	89.605	ug/l	100
52) Toluene	10.508	92	252675	17.832	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	155914	17.510	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	162425	17.461	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	100694	18.332	ug/l	97
56) Ethyl methacrylate	10.762	69	159247	16.686	ug/l	99
57) 1,3-Dichloropropane	11.047	76	178712	18.636	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	158111	69.425	ug/l	96
59) 2-Hexanone	11.087	43	596984	92.776	ug/l	99
60) Dibromochloromethane	11.240	129	115029	19.378	ug/l	100
61) 1,2-Dibromoethane	11.347	107	112617	20.044	ug/l	98
64) Tetrachloroethene	10.980	164	82470	17.403	ug/l	93
65) Chlorobenzene	11.773	112	277550	18.205	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	116555	20.941	ug/l	99
67) Ethyl Benzene	11.851	91	579100	20.849	ug/l	98
68) m/p-Xylenes	11.956	106	556104	54.546	ug/l	88
69) o-Xylene	12.283	106	257308	25.690	ug/l	89
70) Styrene	12.296	104	410224	25.464	ug/l	95
71) Bromoform	12.460	173	102466	24.404	ug/l #	99
73) Isopropylbenzene	12.581	105	598866	23.952	ug/l	97
74) N-amyl acetate	12.390	43	273656	25.644	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	151248	19.304	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	151502m	21.974	ug/l	
77) Bromobenzene	12.865	156	112308	19.592	ug/l	79
78) n-propylbenzene	12.921	91	525682	18.515	ug/l	96
79) 2-Chlorotoluene	13.010	91	320803	18.701	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	384428	19.579	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	49917	20.451	ug/l	93
82) 4-Chlorotoluene	13.106	91	313992	18.836	ug/l	93
83) tert-Butylbenzene	13.326	119	341307	19.137	ug/l	91
84) 1,2,4-Trimethylbenzene	13.372	105	408596	21.346	ug/l	93
85) sec-Butylbenzene	13.503	105	484872	19.984	ug/l	97
86) p-Isopropyltoluene	13.619	119	388928	20.019	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	191211	19.658	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	182137	18.438	ug/l	97
89) n-Butylbenzene	13.946	91	408554	24.238	ug/l	98
90) Hexachloroethane	14.214	117	99389	25.933	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	262390	27.814	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	28663	19.741	ug/l	82
93) 1,2,4-Trichlorobenzene	15.265	180	113964	24.354	ug/l	99
94) Hexachlorobutadiene	15.373	225	64526	25.659	ug/l	97
95) Naphthalene	15.507	128	286024	22.219	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	106406	23.273	ug/l	98

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MSVOA_N
ClientSampleId :
VN0925WBSD01

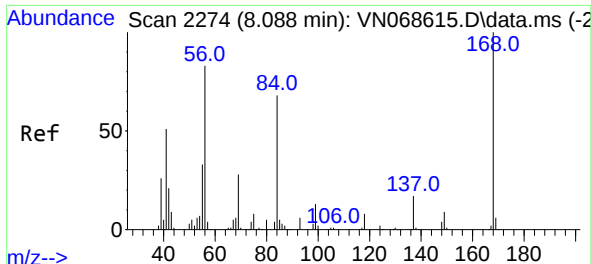
Manual Integrations
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Response via : Initial Calibration

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



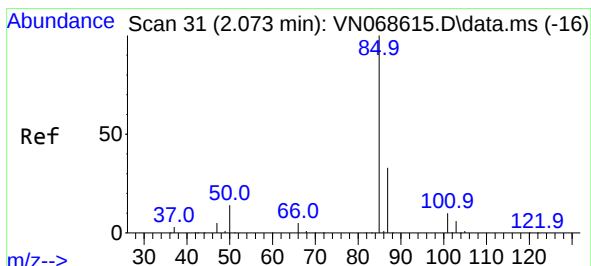
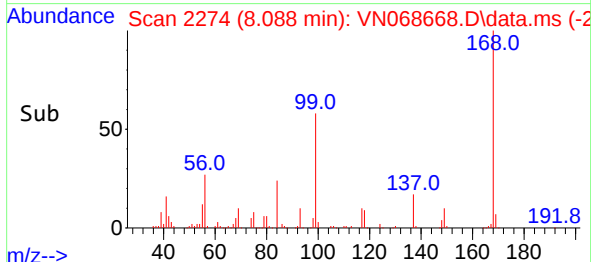
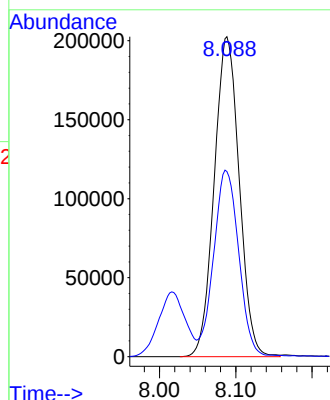
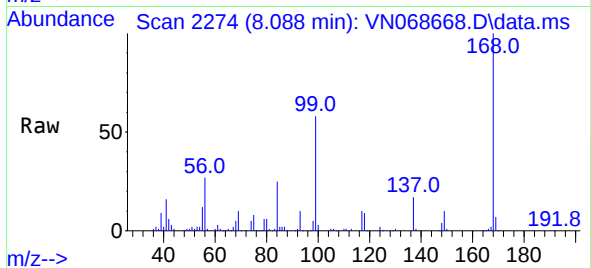
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 168 Resp: 461662
Ion Ratio Lower Upper
168 100
99 57.4 62.9 94.3#

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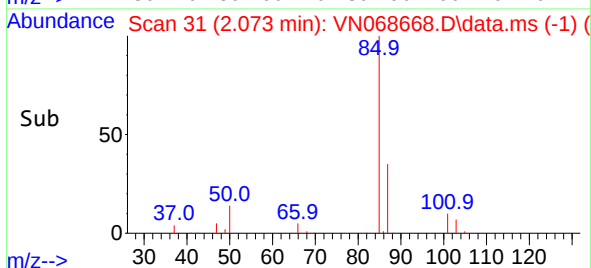
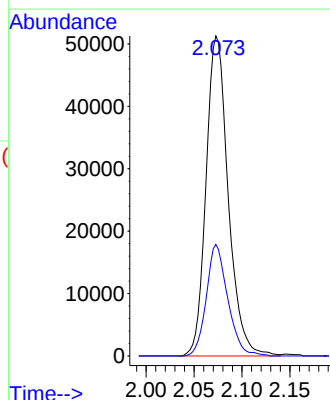
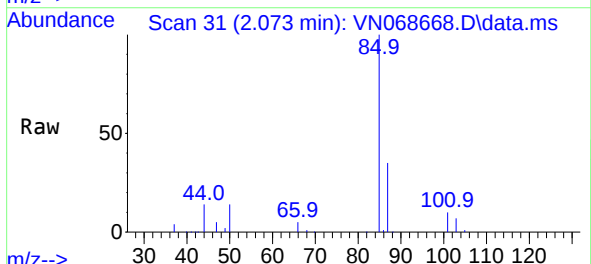
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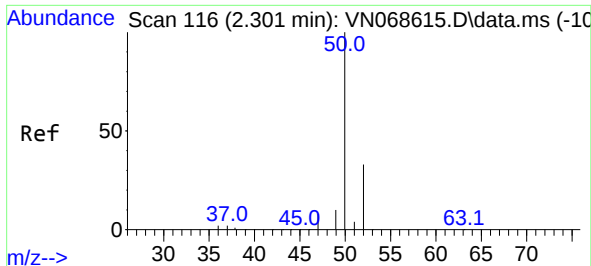
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#2
Dichlorodifluoromethane
Concen: 16.737 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 85 Resp: 82605
Ion Ratio Lower Upper
85 100
87 34.8 16.1 48.2





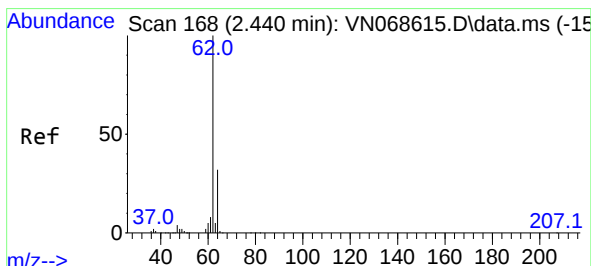
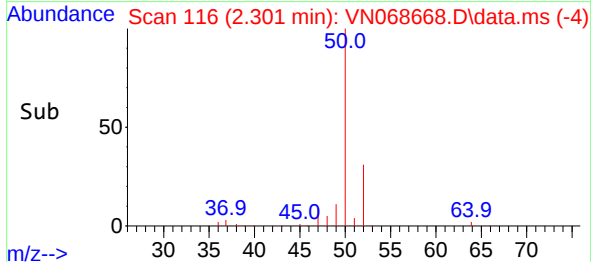
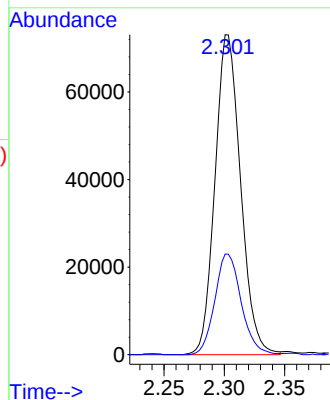
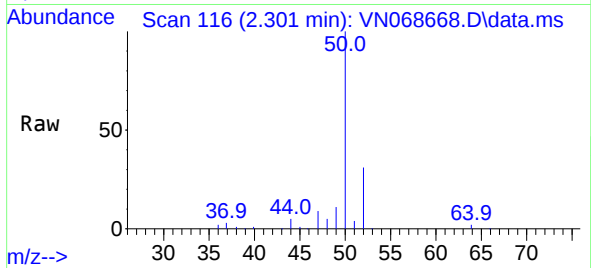
#3
Chloromethane
Concen: 13.253 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 50 Resp: 107876
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4

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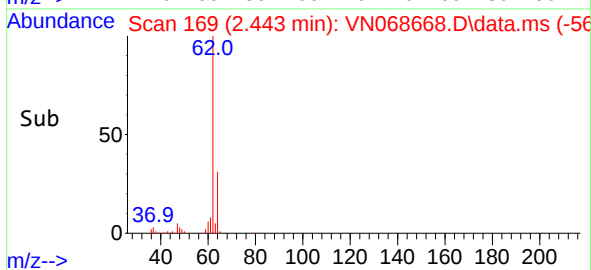
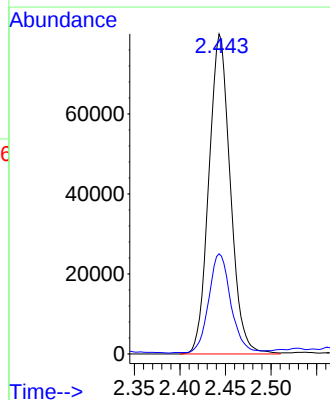
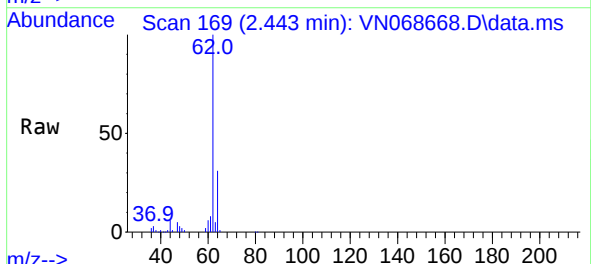
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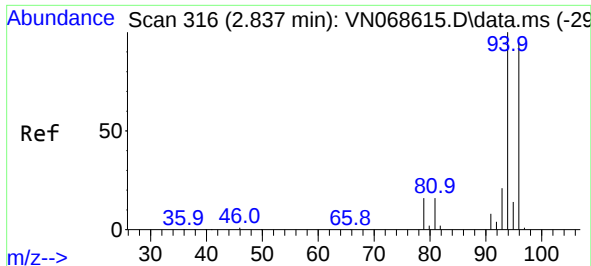
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#4
Vinyl Chloride
Concen: 16.544 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 62 Resp: 130766
Ion Ratio Lower Upper
62 100
64 30.9 24.4 36.6





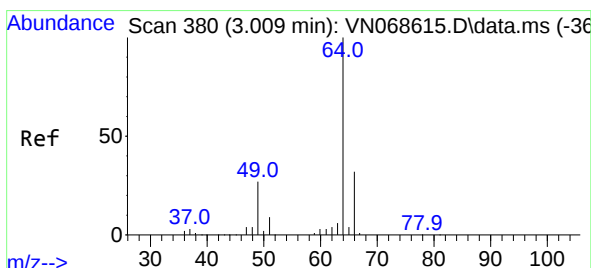
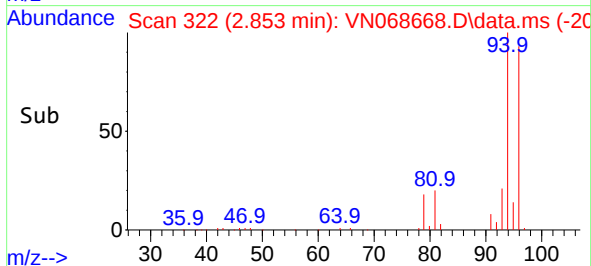
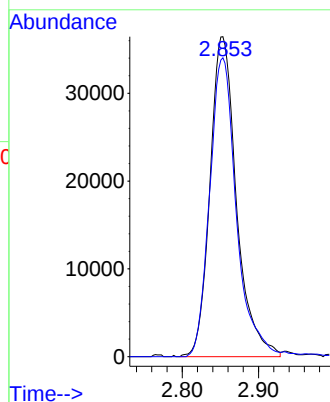
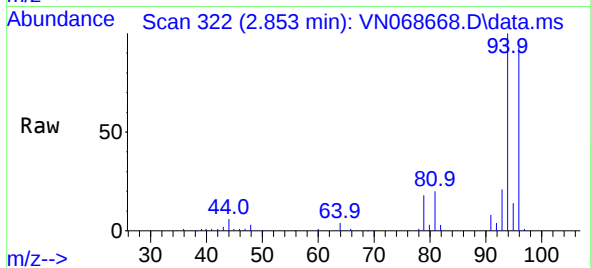
#5
Bromomethane
Concen: 22.700 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 94 Resp: 87951
Ion Ratio Lower Upper
94 100
96 93.4 73.7 110.5

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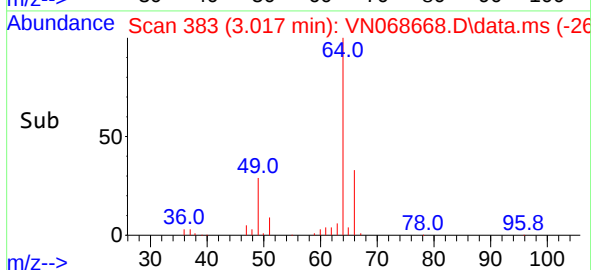
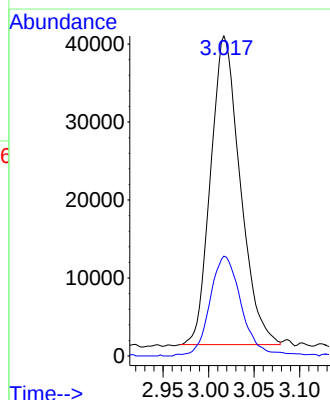
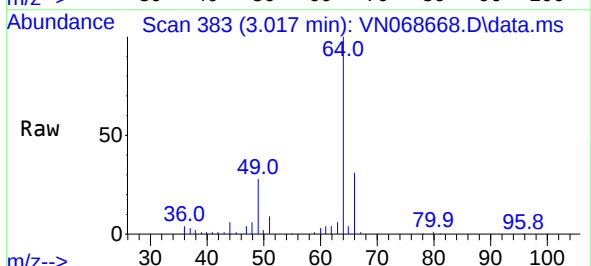
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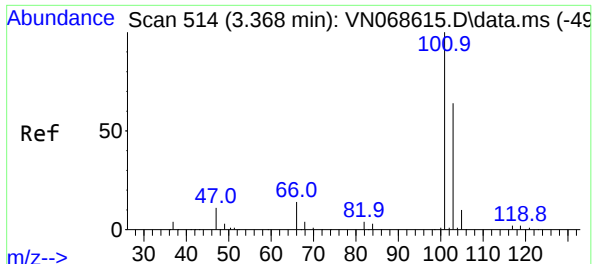
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#6
Chloroethane
Concen: 20.301 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068668.D
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Tgt Ion: 64 Resp: 89308
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1





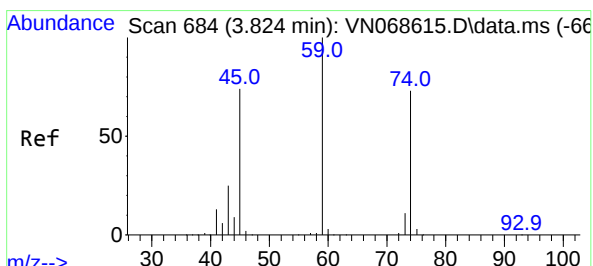
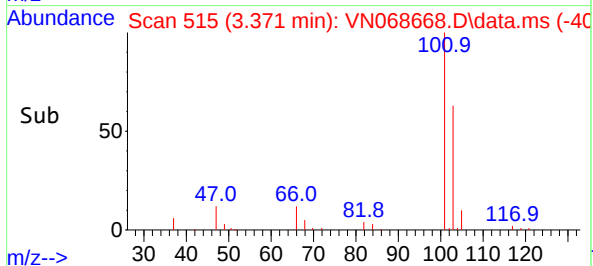
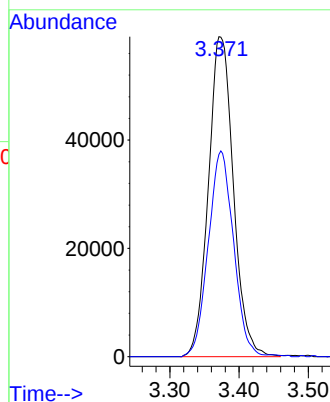
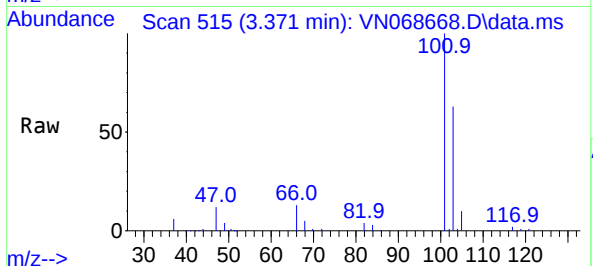
#7
Trichlorofluoromethane
Concen: 16.143 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 148471
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

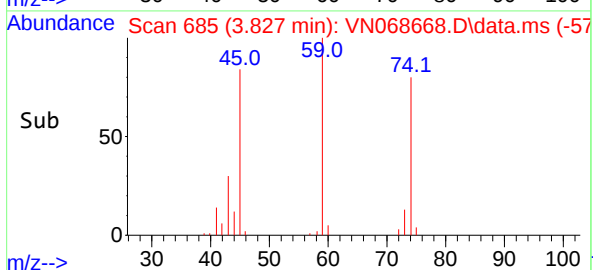
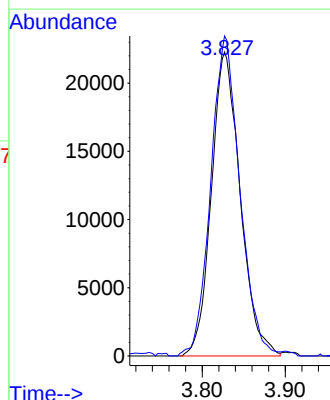
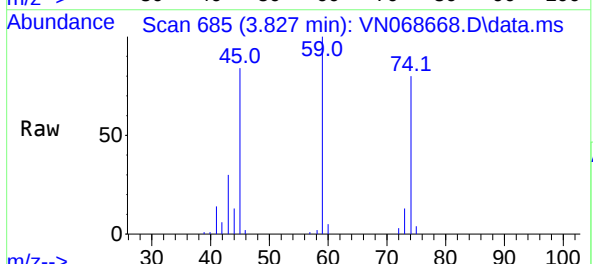
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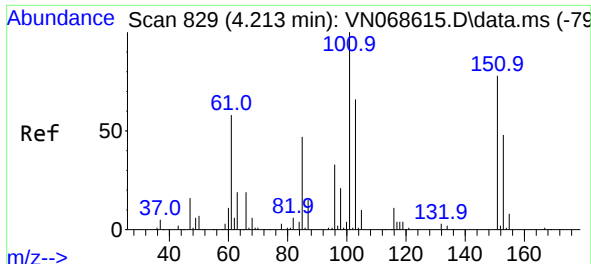
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#8
Diethyl Ether
Concen: 16.635 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN068668.D
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Tgt Ion: 74 Resp: 53747
Ion Ratio Lower Upper
74 100
45 106.1 50.2 150.7





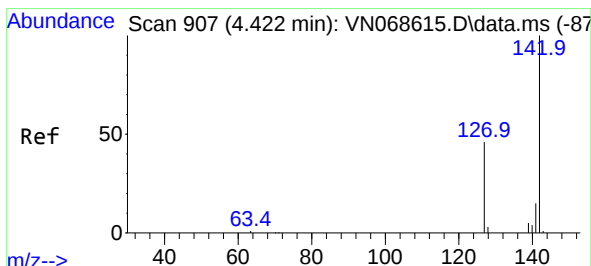
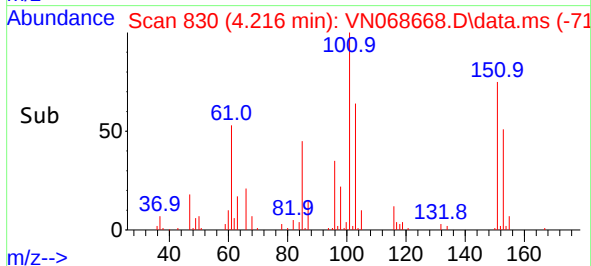
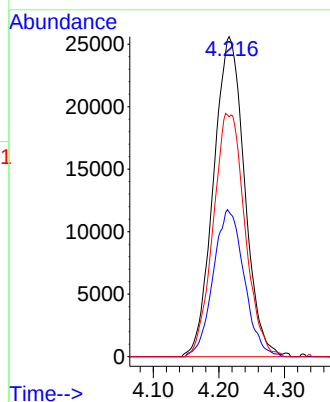
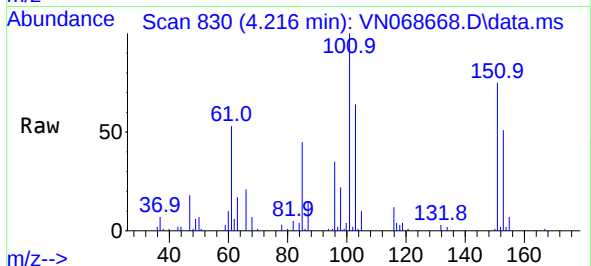
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1,1,2-Trichlorotrifluoroethane
Concen: 17.086 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:	101	Resp:	83993
Ion	Ratio	Lower	Upper
101	100		
85	45.8	39.6	59.4
151	77.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

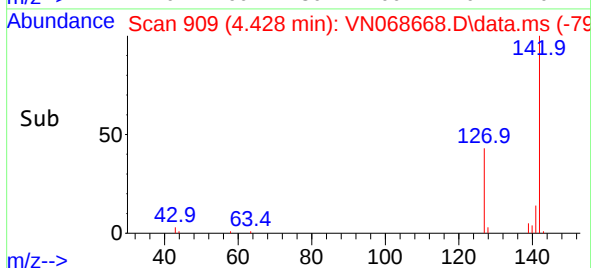
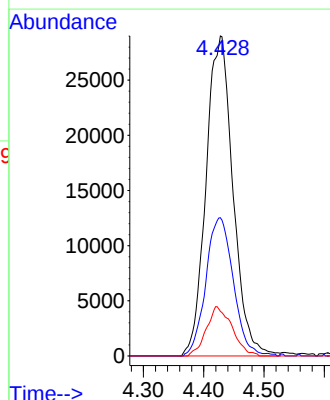
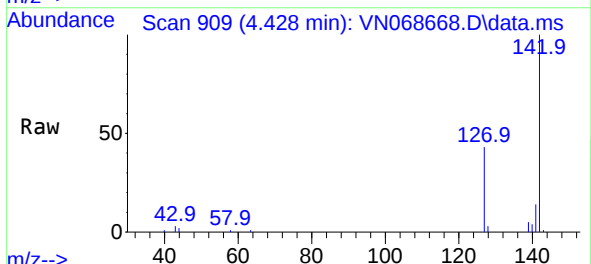
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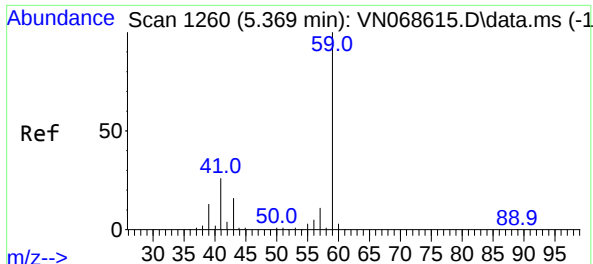
MMDadoda
9/27/2021 11:00:51 AM



#10
Methyl Iodide
Concen: 15.254 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:	142	Resp:	90135
Ion	Ratio	Lower	Upper
142	100		
127	43.8	43.1	64.7
141	14.8	11.4	17.0





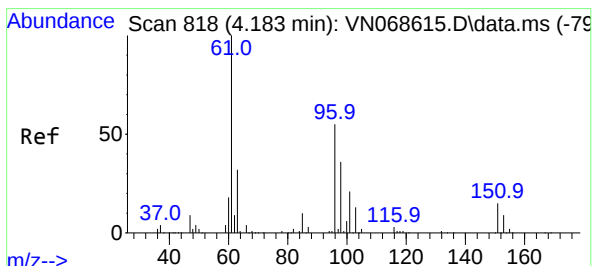
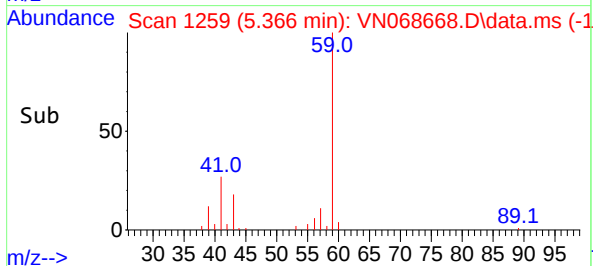
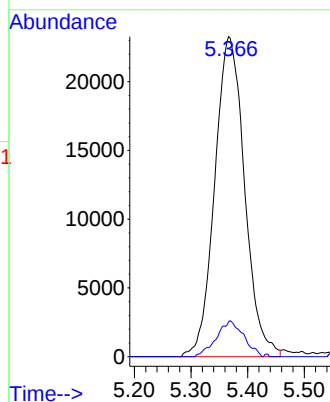
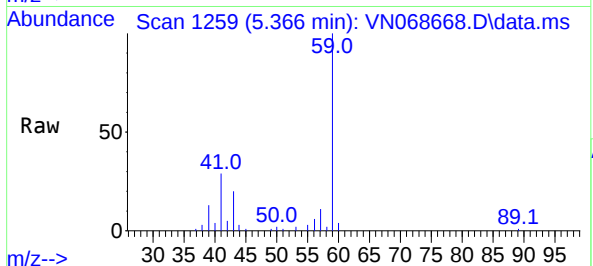
#11
Tert butyl alcohol
Concen: 76.907 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 59 Resp: 85317
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

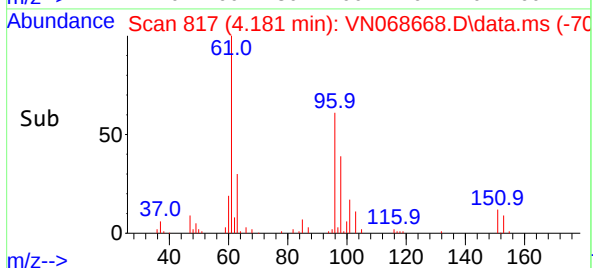
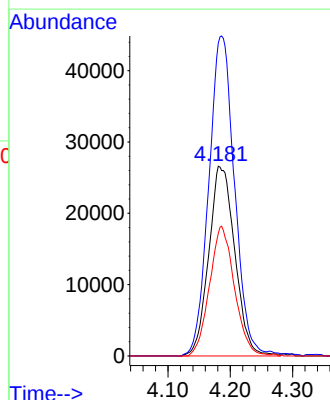
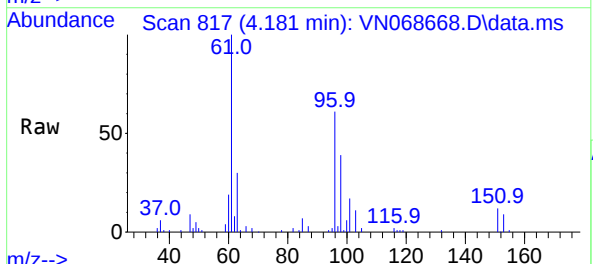
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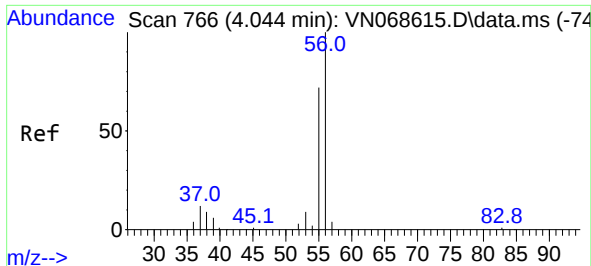
MMDadoda
9/27/2021 11:00:51 AM



#12
1,1-Dichloroethene
Concen: 16.602 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.002 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

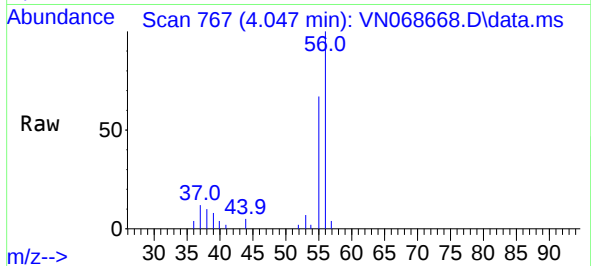
Tgt Ion: 96 Resp: 77526
Ion Ratio Lower Upper
96 100
61 164.9 152.6 229.0
98 64.6 50.9 76.3





#13
Acrolein
Concen: 89.510 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

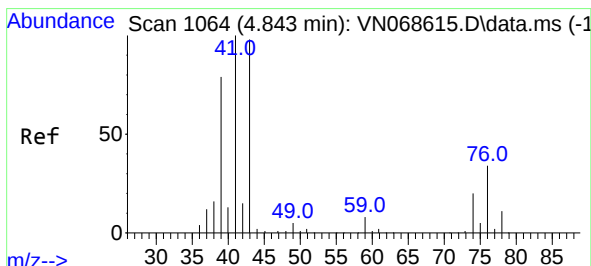
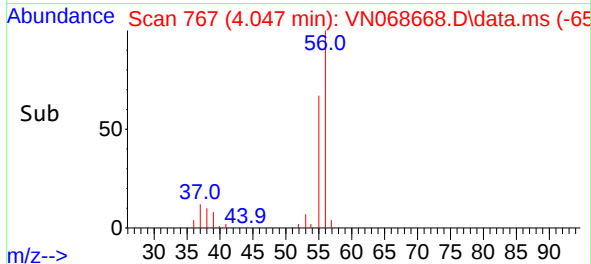
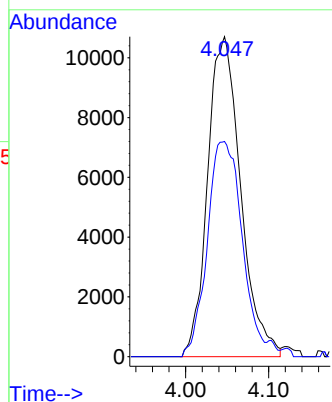
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion: 56 Resp: 29593
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.0

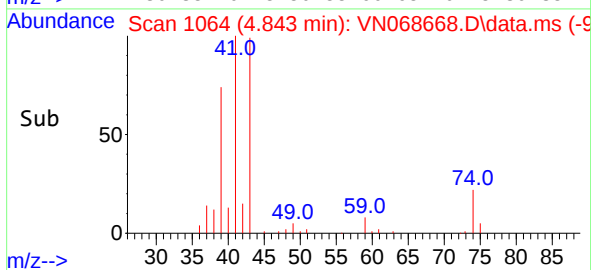
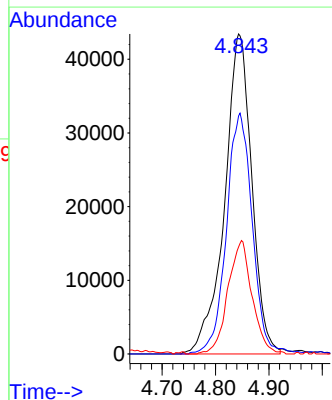
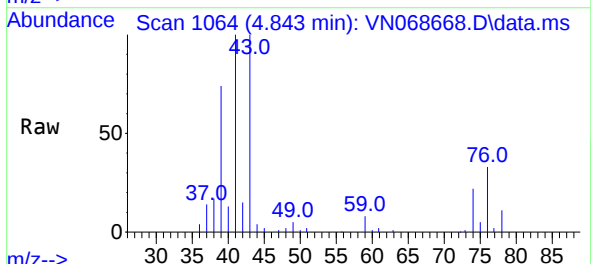
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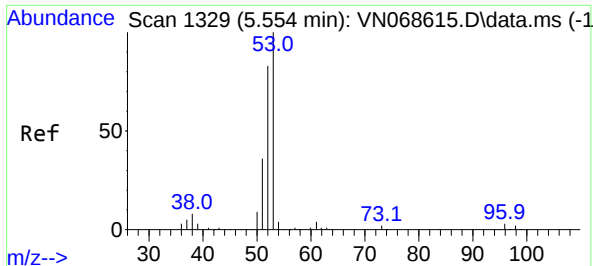
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#14
Allyl chloride
Concen: 15.855 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 41 Resp: 153673
Ion Ratio Lower Upper
41 100
39 71.5 60.9 91.3
76 31.4 24.3 36.5





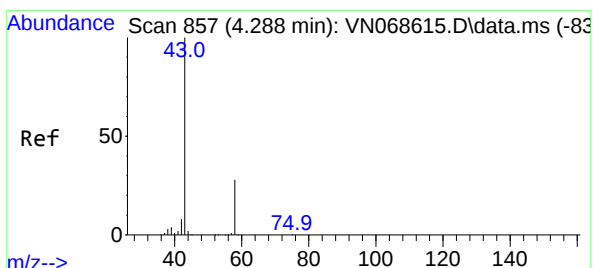
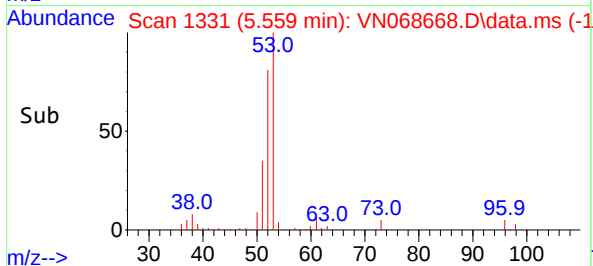
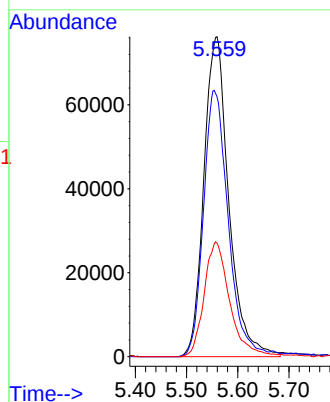
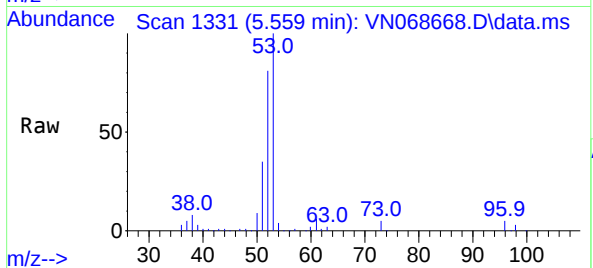
#15
Acrylonitrile
Concen: 86.233 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.005 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:	53	Resp:	257847
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	36.8	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

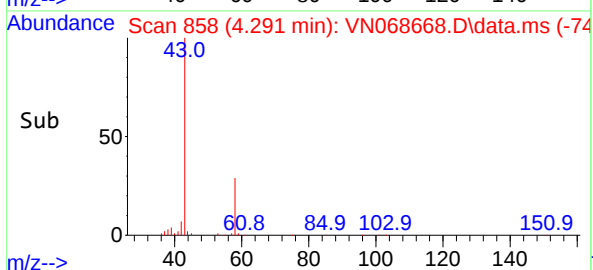
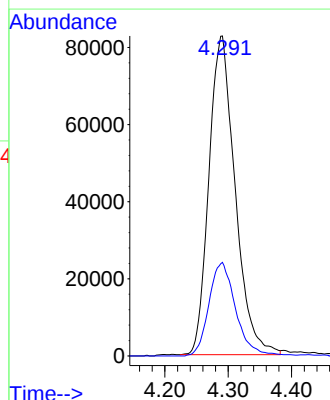
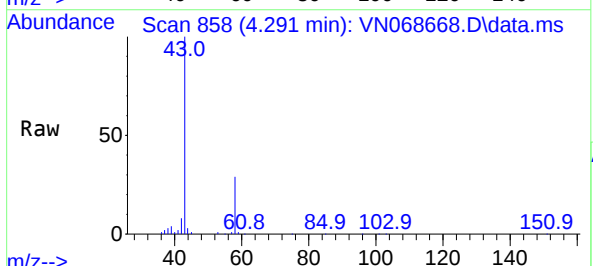
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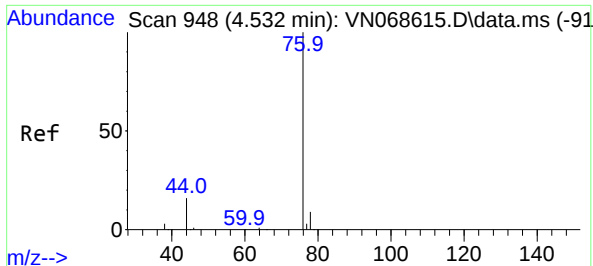
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#16
Acetone
Concen: 83.340 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:	43	Resp:	237840
Ion	Ratio	Lower	Upper
43	100		
58	29.3	21.2	31.8





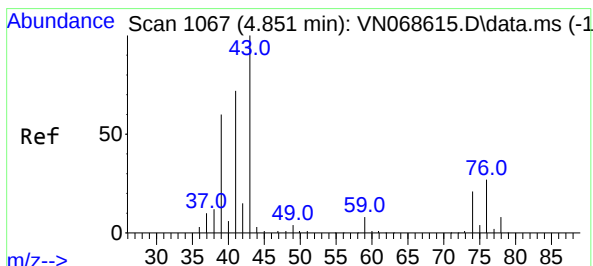
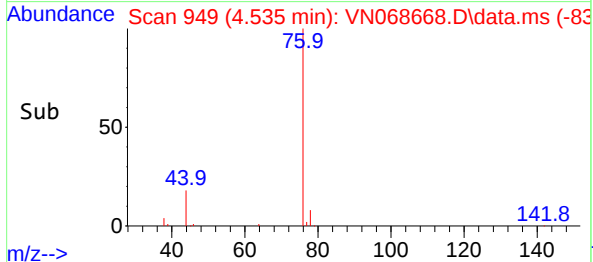
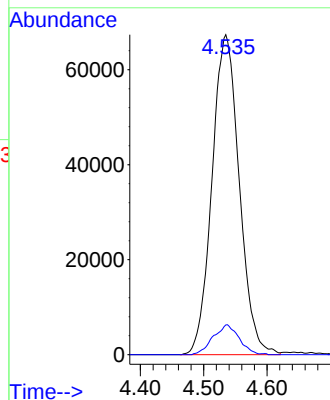
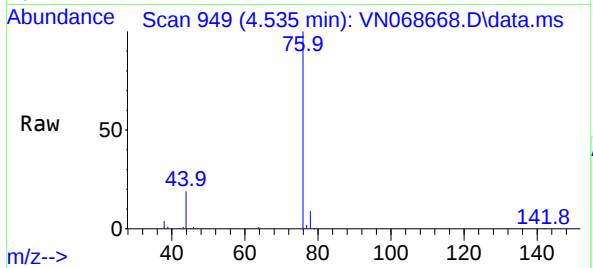
#17
Carbon Disulfide
Concen: 14.557 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 76 Resp: 201536
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

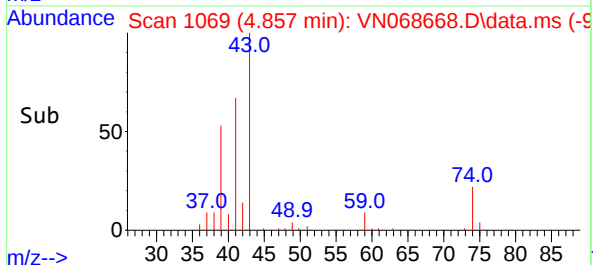
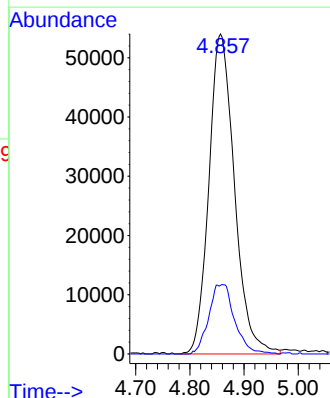
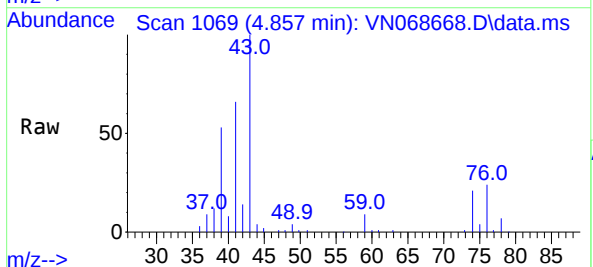
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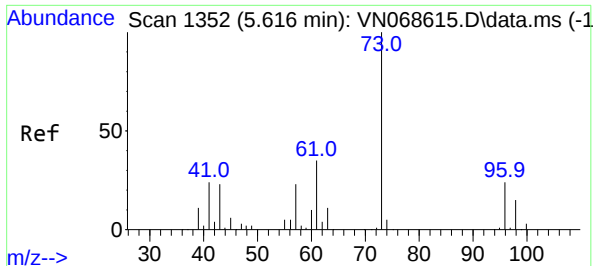
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#18
Methyl Acetate
Concen: 16.726 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 177308
Ion Ratio Lower Upper
43 100
74 9.4 17.4 26.0#





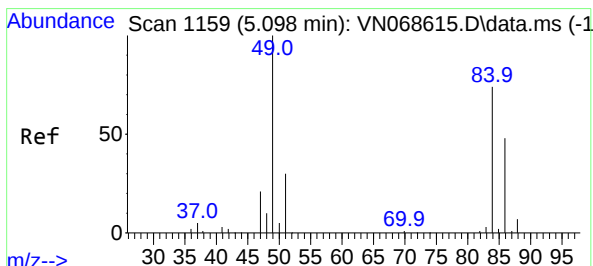
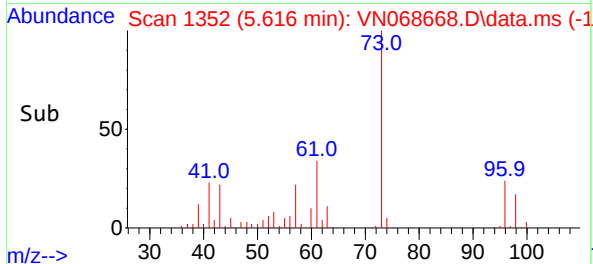
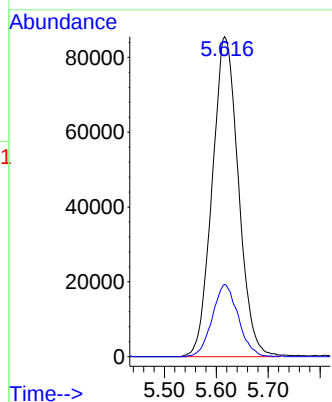
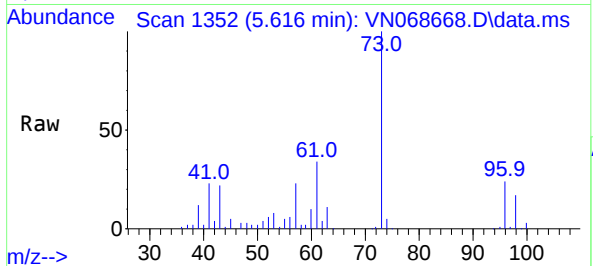
#19
Methyl tert-butyl Ether
Concen: 17.122 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 73 Resp: 299993
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

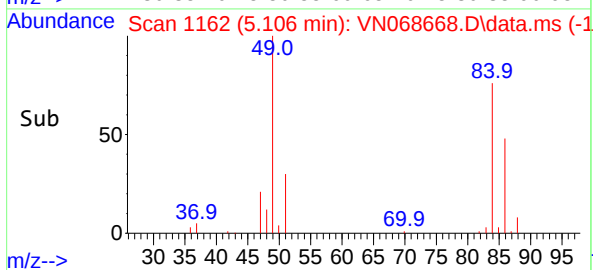
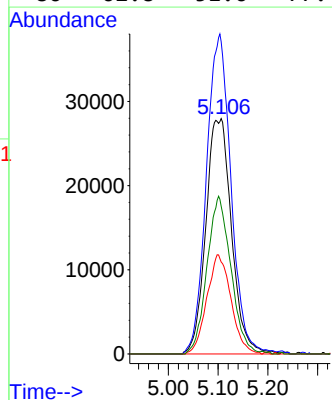
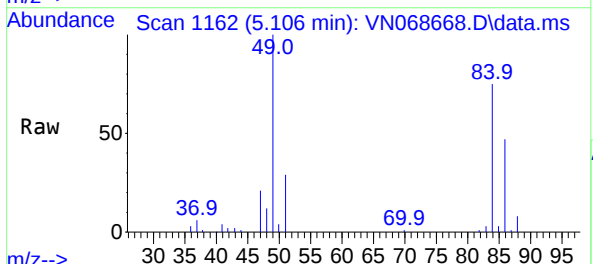
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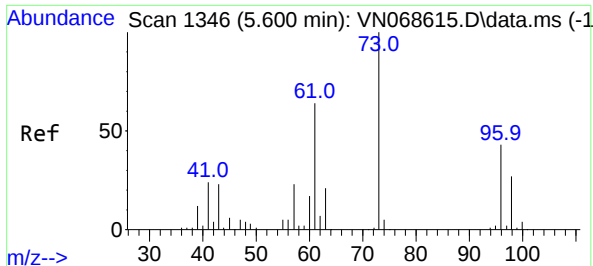
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#20
Methylene Chloride
Concen: 17.077 ug/l m
RT: 5.106 min Scan# 1162
Delta R.T. 0.008 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 84 Resp: 100409
Ion Ratio Lower Upper
84 100
49 132.7 110.9 166.3
51 39.1 32.6 49.0
86 62.8 51.6 77.4





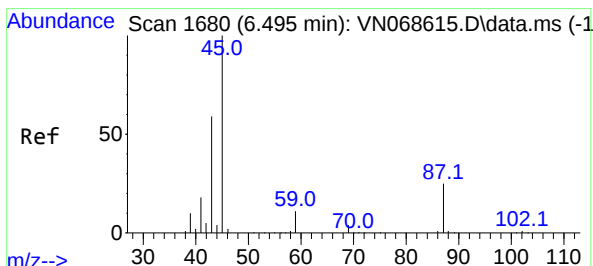
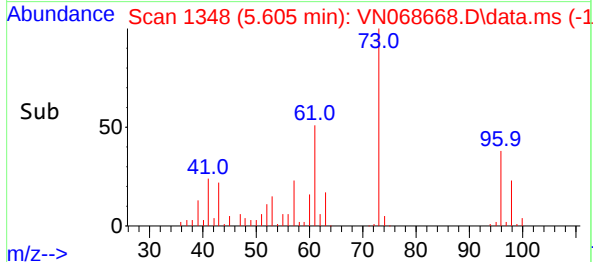
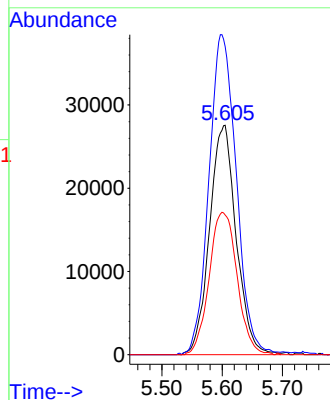
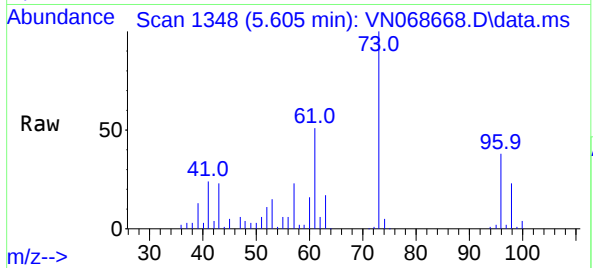
#21
trans-1,2-Dichloroethene
Concen: 16.703 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.005 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 96 Resp: 84821
Ion Ratio Lower Upper
96 100
61 133.8 123.5 185.3
98 60.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VN0925WBSD01

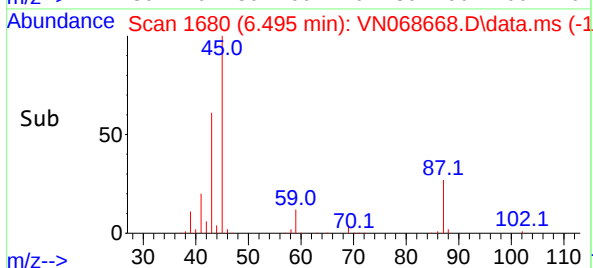
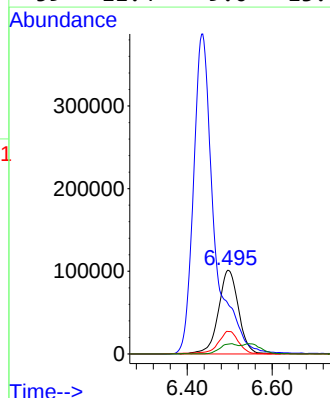
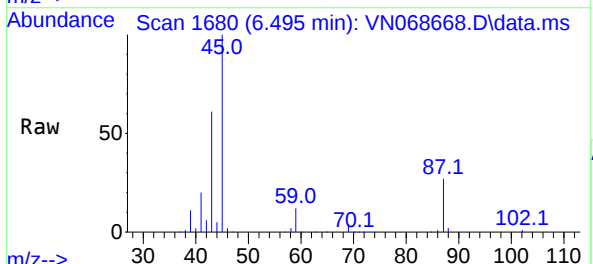
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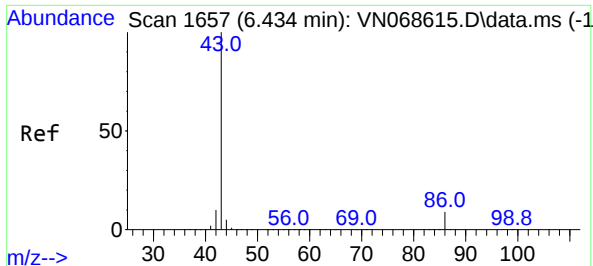
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#22
Diisopropyl ether
Concen: 16.669 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 45 Resp: 332853
Ion Ratio Lower Upper
45 100
43 58.9 49.4 74.2
87 27.1 20.9 31.3
59 11.4 9.0 13.4





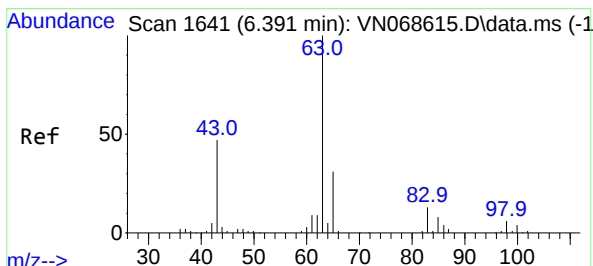
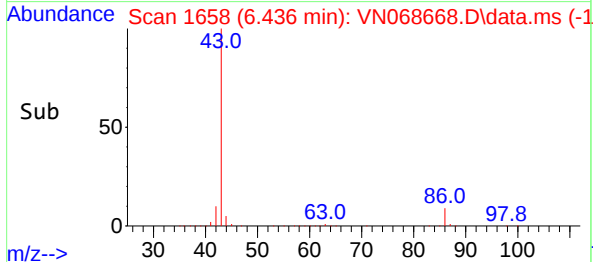
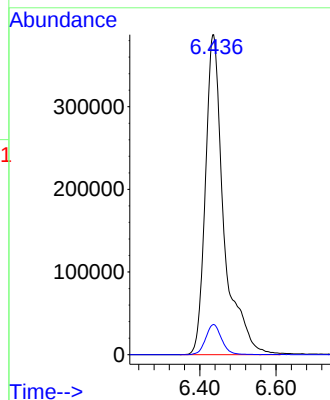
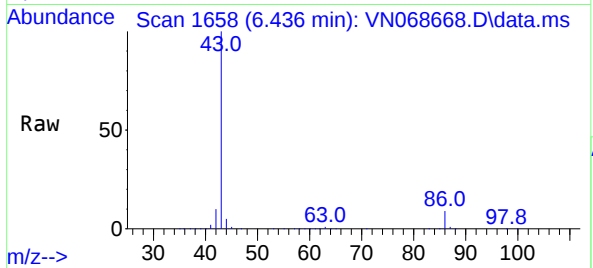
#23
 Vinyl Acetate
 Concen: 82.876 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.002 min
 Lab File: VN068668.D
 Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 1302723
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

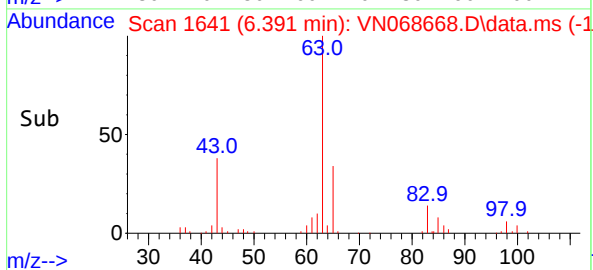
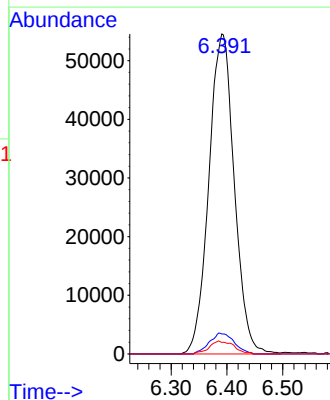
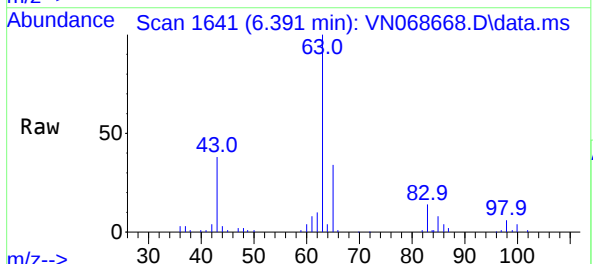
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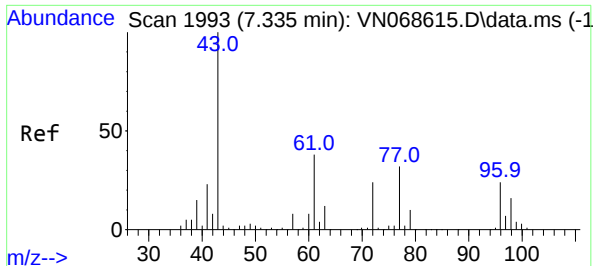
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#24
 1,1-Dichloroethane
 Concen: 16.704 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.000 min
 Lab File: VN068668.D
 Acq: 25 Sep 2021 15:28

Tgt Ion: 63 Resp: 172928
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.0 9.0
 100 3.6 1.9 5.7





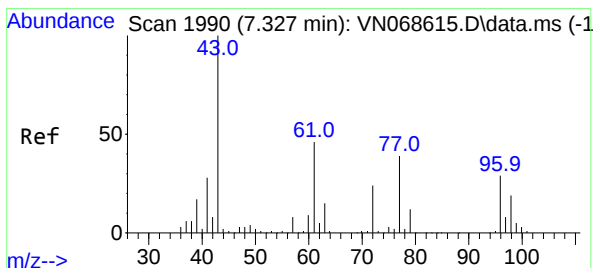
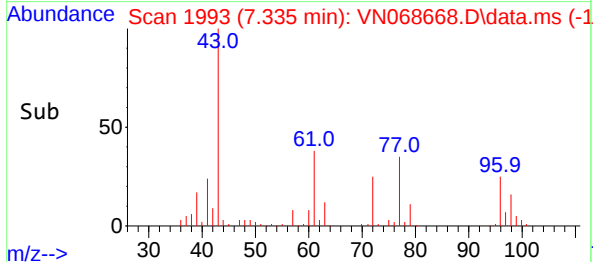
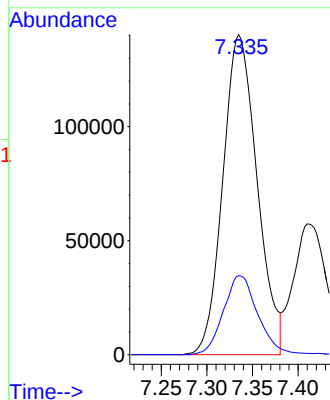
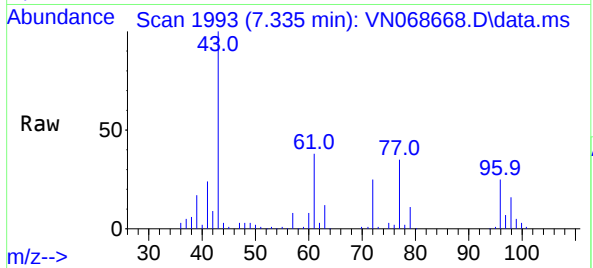
#25
2-Butanone
Concen: 83.522 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 366972
Ion Ratio Lower Upper
43 100
72 24.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

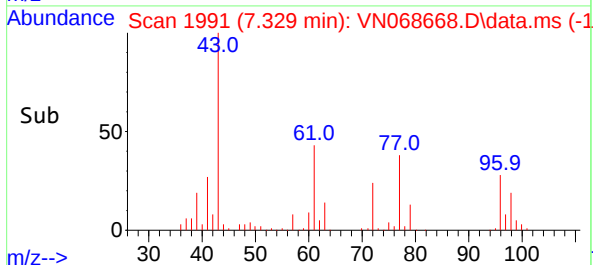
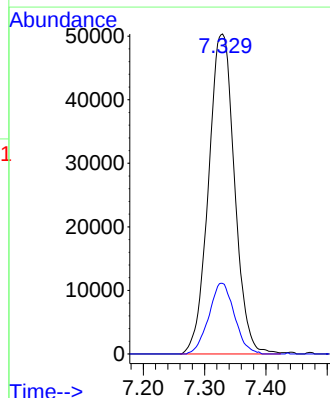
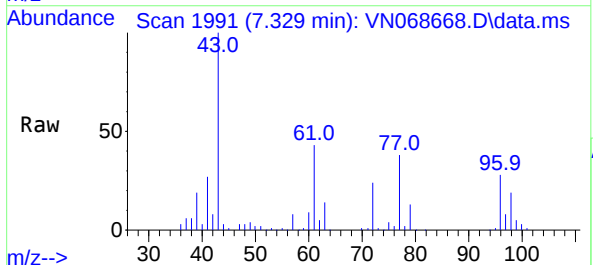
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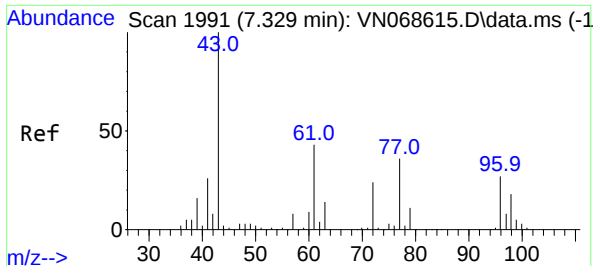
MMDadoda
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#26
2,2-Dichloropropane
Concen: 16.820 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 77 Resp: 148578
Ion Ratio Lower Upper
77 100
97 21.8 9.8 29.3





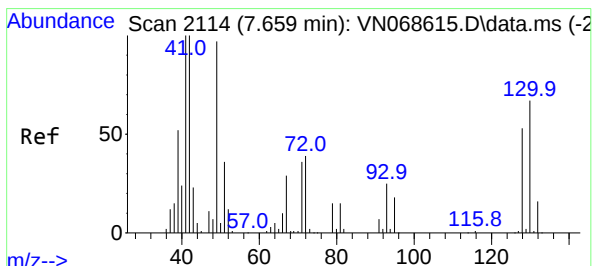
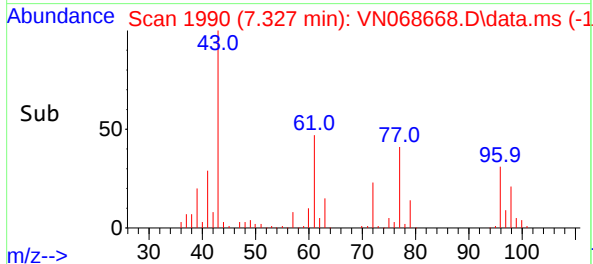
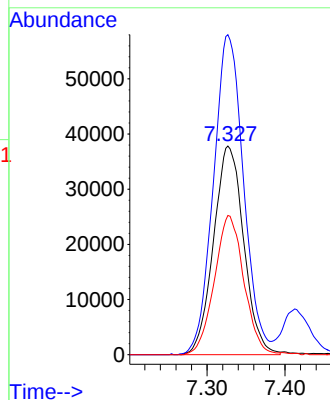
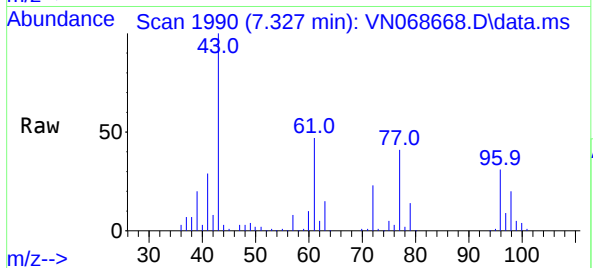
#27
cis-1,2-Dichloroethene
Concen: 17.027 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 96 Resp: 101881
Ion Ratio Lower Upper
96 100
61 153.0 0.0 338.8
98 65.0 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

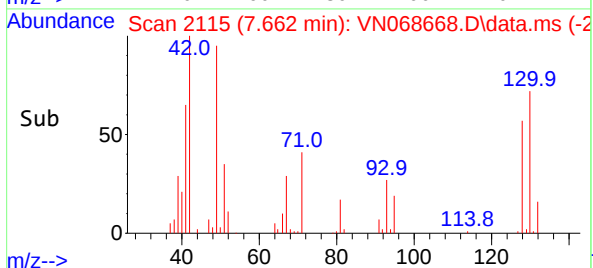
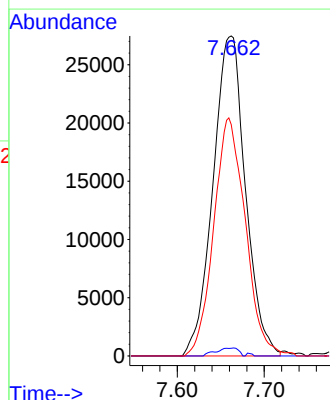
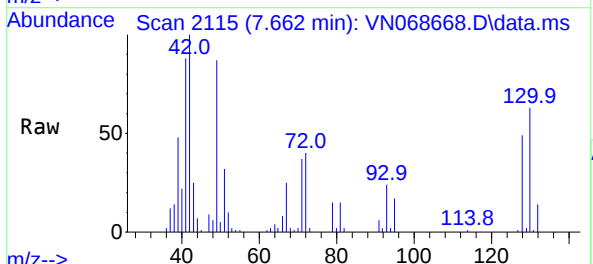
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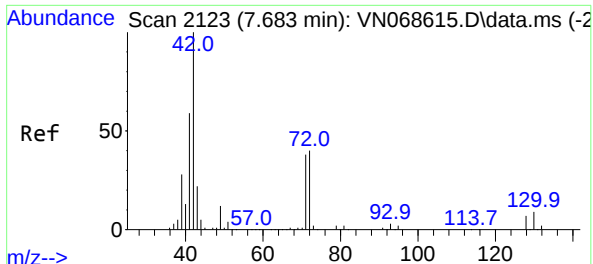
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#28
Bromochloromethane
Concen: 15.471 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 49 Resp: 71367
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.4 49.7 74.5





#29
Tetrahydrofuran
Concen: 85.376 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

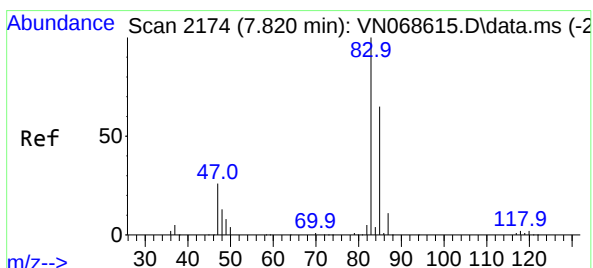
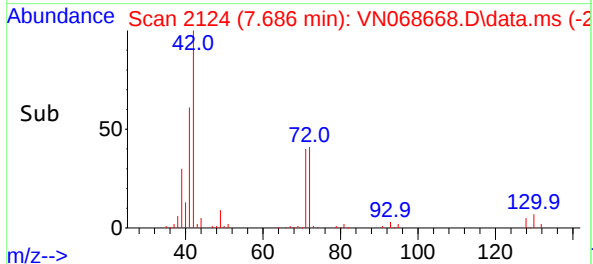
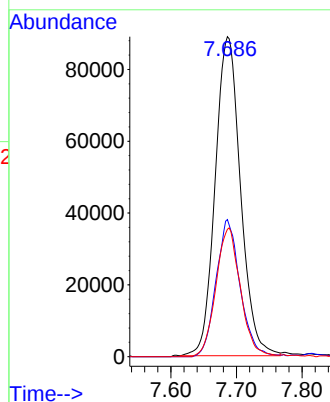
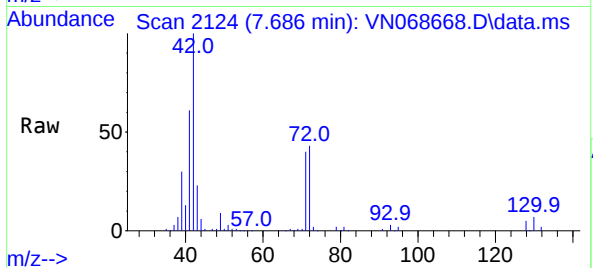
Tgt Ion: 42 Resp: 238435

Ion	Ratio	Lower	Upper
42	100		
72	40.8	32.8	49.2
71	39.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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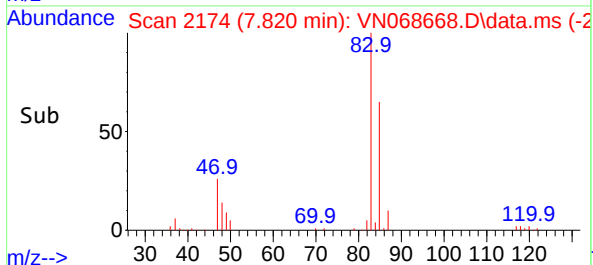
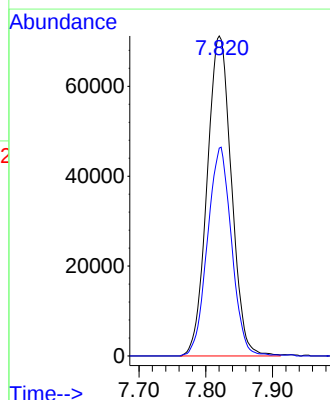
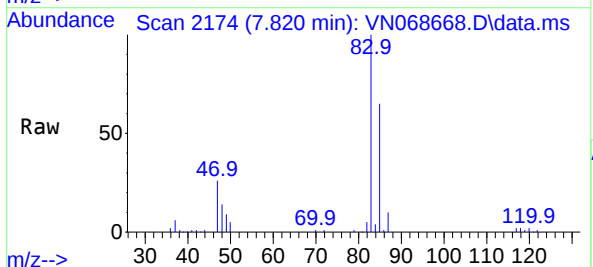
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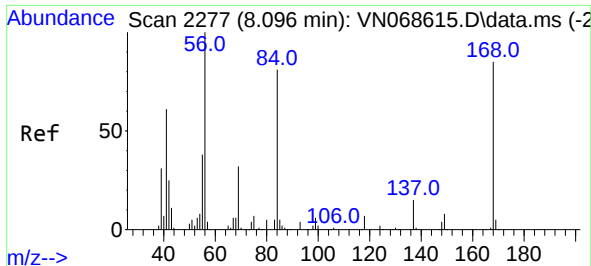


#30
Chloroform
Concen: 17.196 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 83 Resp: 180516

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.5	77.3





#31

Cyclohexane

Concen: 15.641 ug/l

RT: 8.096 min Scan# 2277

Delta R.T. 0.000 min

Lab File: VN068668.D

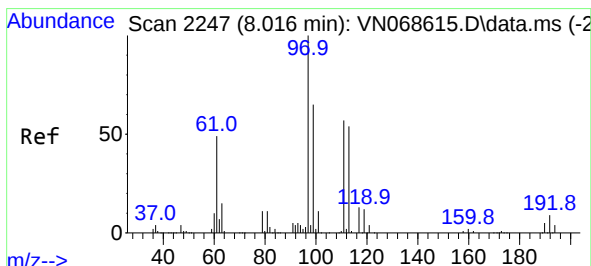
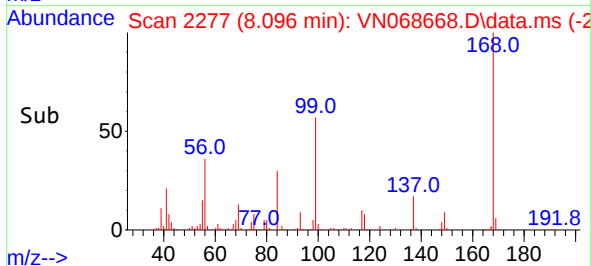
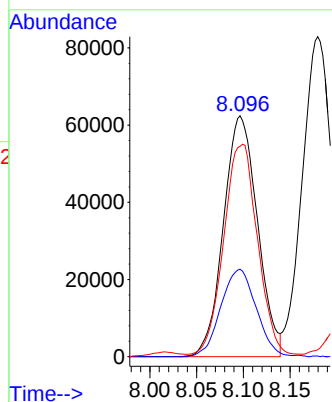
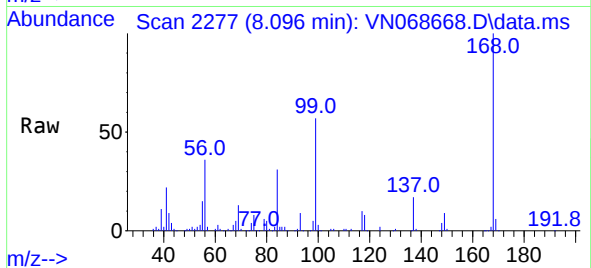
Acq: 25 Sep 2021 15:28

Tgt Ion:	56	Resp:	158171
Ion	Ratio	Lower	Upper
56	100		
69	36.3	27.3	40.9
84	86.2	64.9	97.3

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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#32

1,1,1-Trichloroethane

Concen: 17.080 ug/l

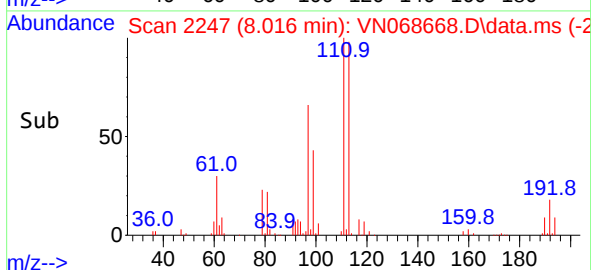
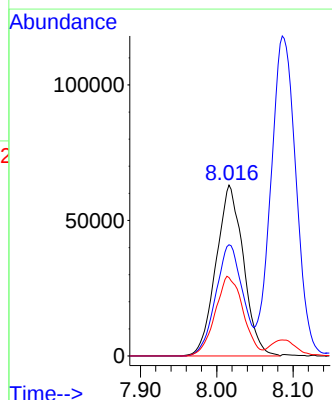
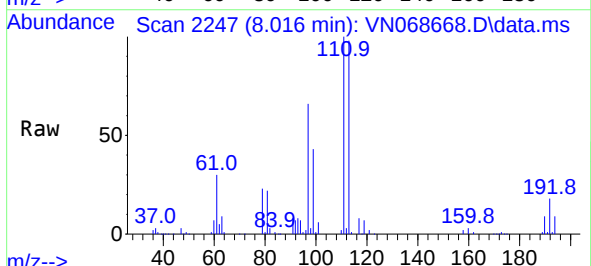
RT: 8.016 min Scan# 2247

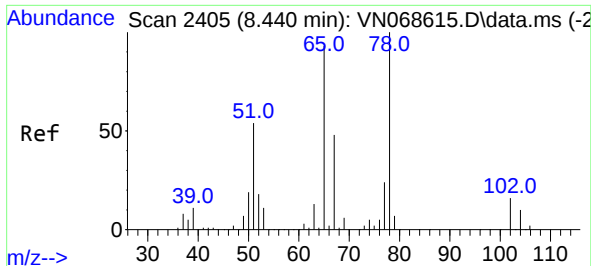
Delta R.T. 0.000 min

Lab File: VN068668.D

Acq: 25 Sep 2021 15:28

Tgt Ion:	97	Resp:	156961
Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.2	75.2
61	47.7	38.2	57.2





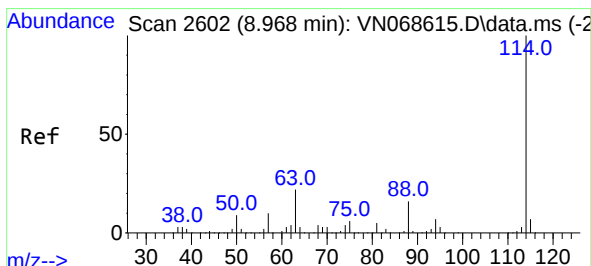
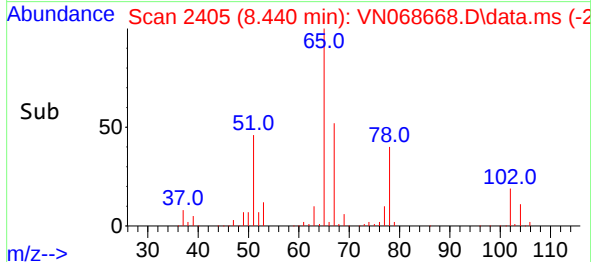
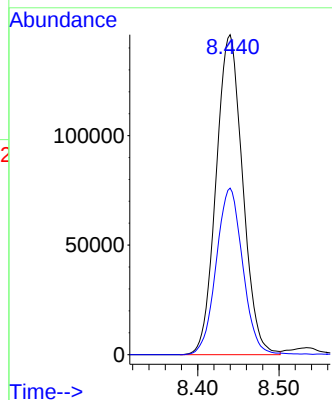
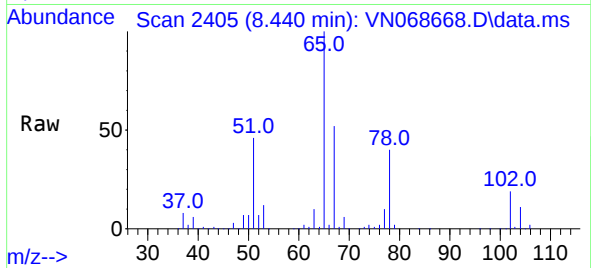
#33
1,2-Dichloroethane-d4
Concen: 45.954 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 65 Resp: 331758
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

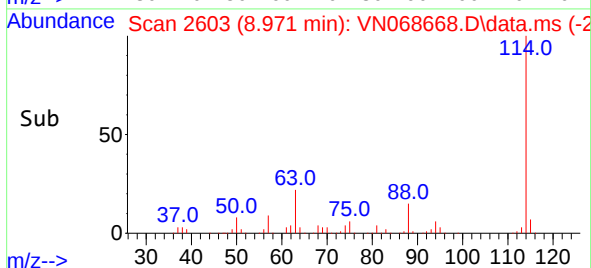
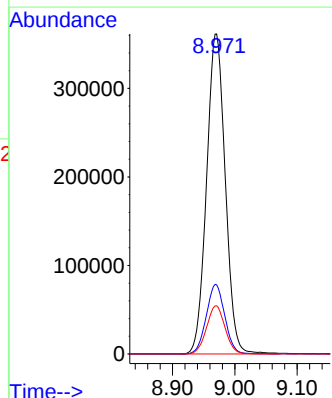
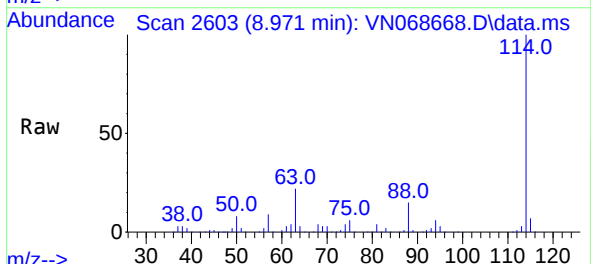
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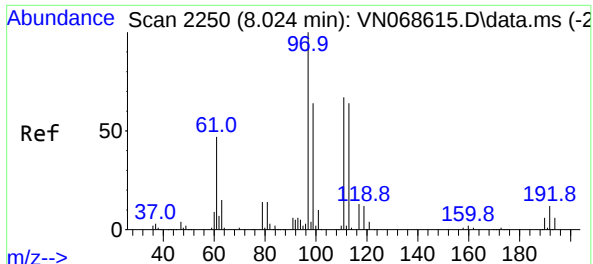
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 114 Resp: 754343
Ion Ratio Lower Upper
114 100
63 21.6 0.0 49.0
88 15.1 0.0 36.6





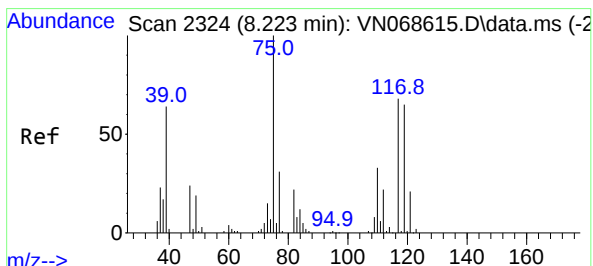
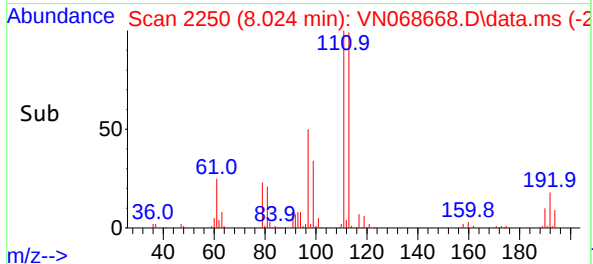
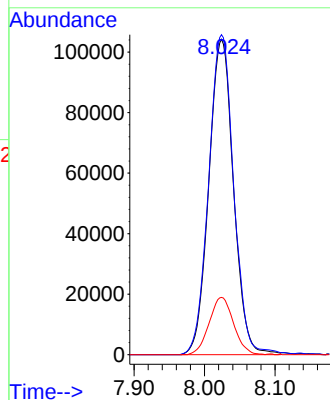
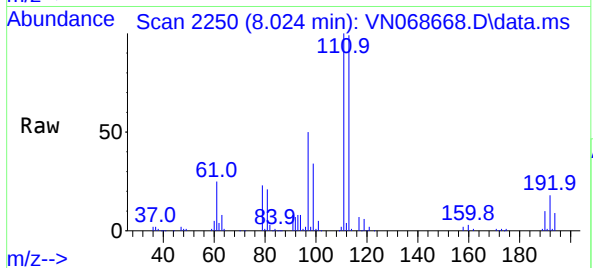
#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 113 Resp: 252864
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 18.1 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

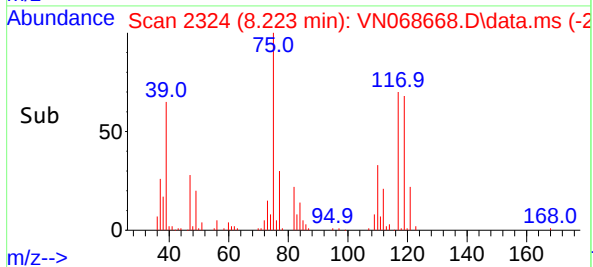
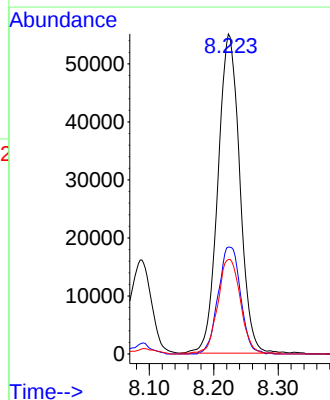
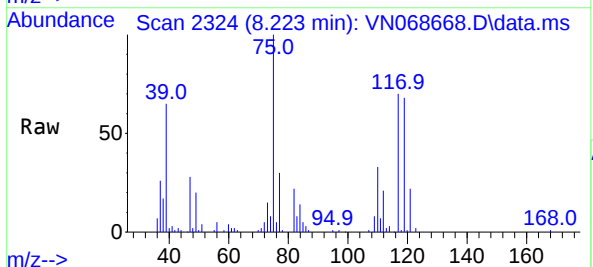
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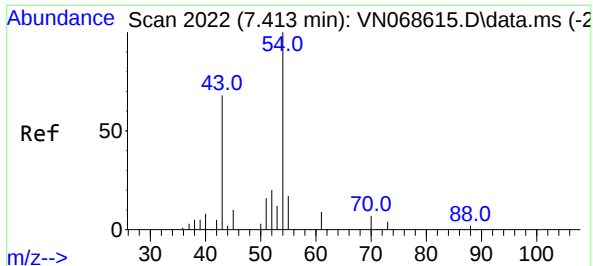
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#36
1,1-Dichloropropene
Concen: 16.978 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 75 Resp: 129347
Ion Ratio Lower Upper
75 100
110 34.4 15.7 47.0
77 30.9 24.6 37.0





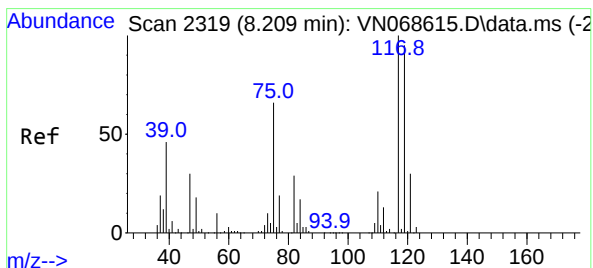
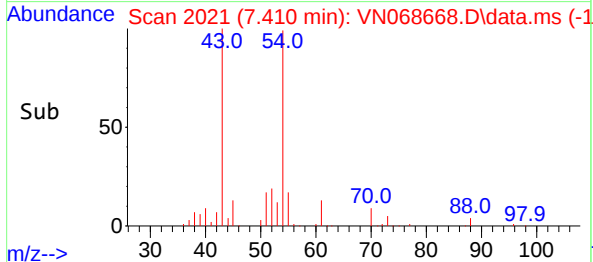
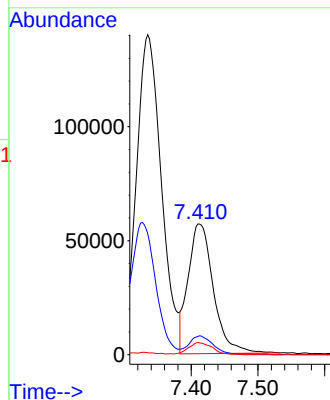
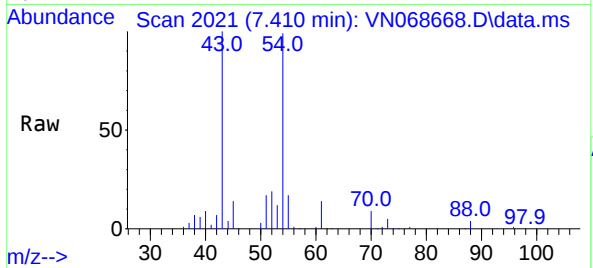
#37
Ethyl Acetate
Concen: 17.356 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 150117
Ion Ratio Lower Upper
43 100
61 12.9 10.6 16.0
70 8.9 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

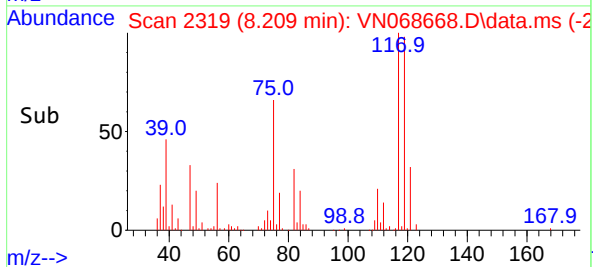
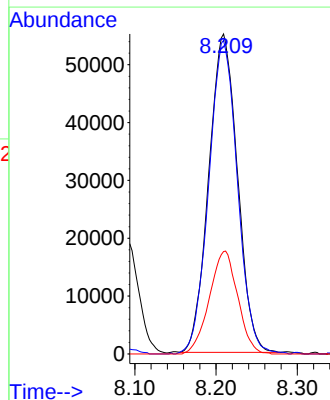
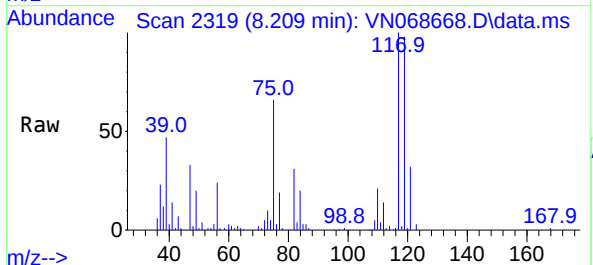
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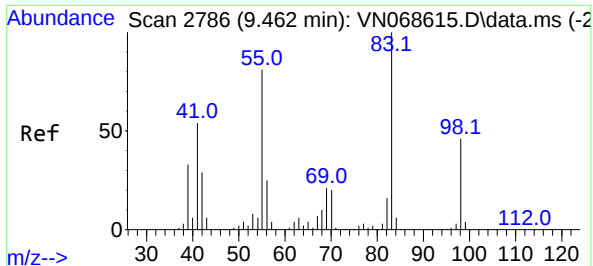
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#38
Carbon Tetrachloride
Concen: 17.155 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 117 Resp: 134996
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.2
121 32.2 23.5 35.3





#39

Methylcyclohexane

Concen: 16.914 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068668.D

Acq: 25 Sep 2021 15:28

Tgt Ion: 83 Resp: 150953

Ion	Ratio	Lower	Upper
83	100		
55	77.2	66.6	99.8
98	45.1	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

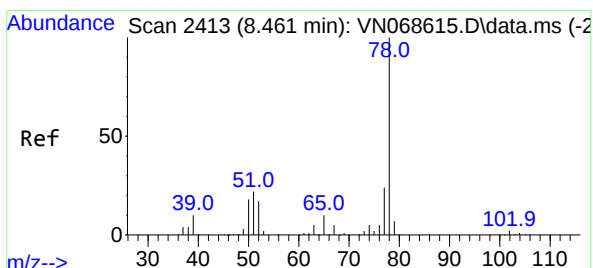
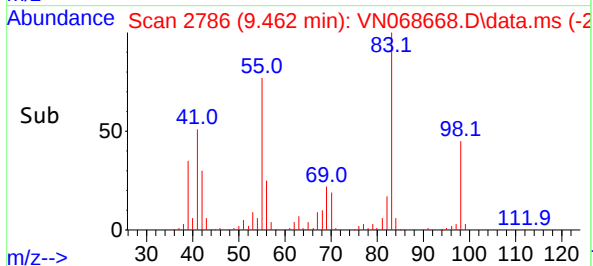
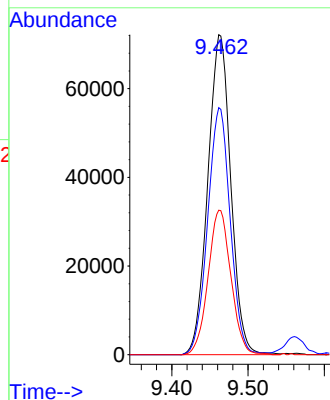
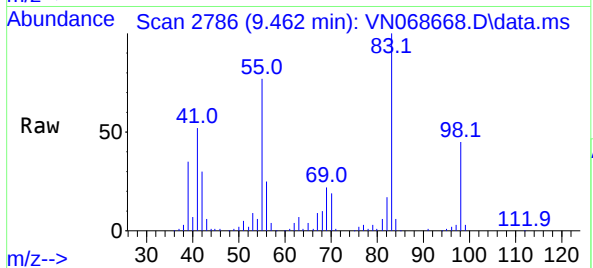
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#40

Benzene

Concen: 17.643 ug/l

RT: 8.461 min Scan# 2413

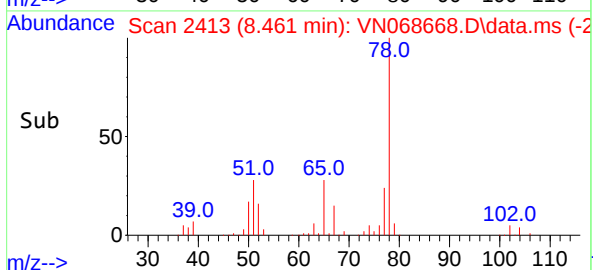
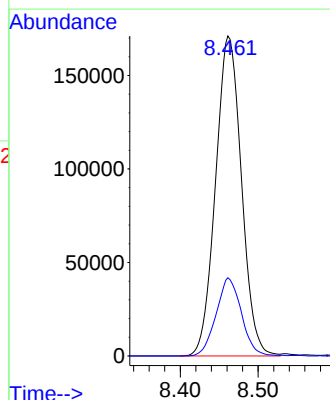
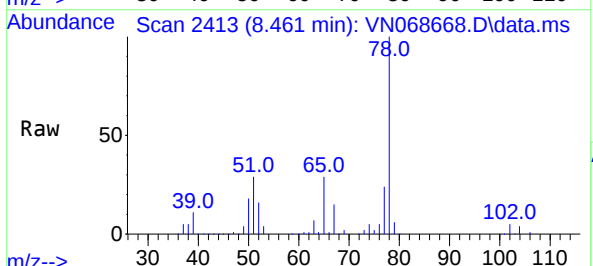
Delta R.T. 0.000 min

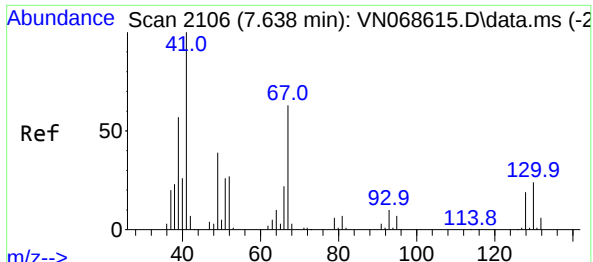
Lab File: VN068668.D

Acq: 25 Sep 2021 15:28

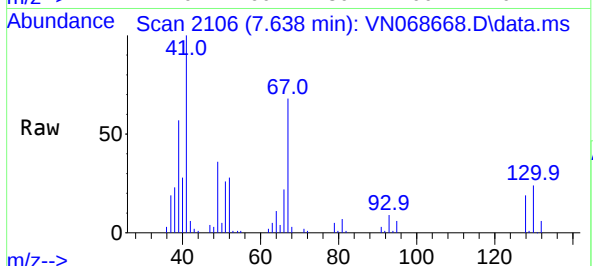
Tgt Ion: 78 Resp: 394474

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.9	28.3



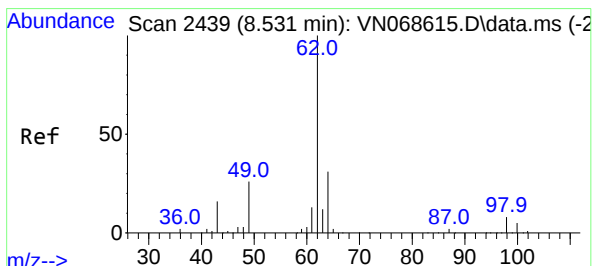
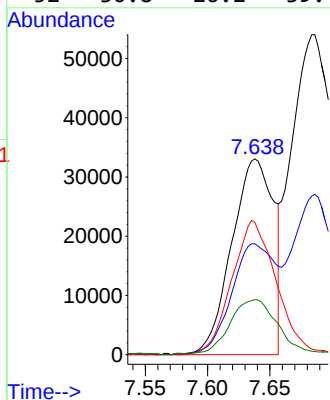
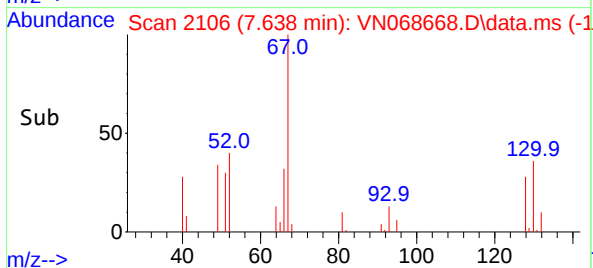


#41
Methacrylonitrile
Concen: 16.842 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

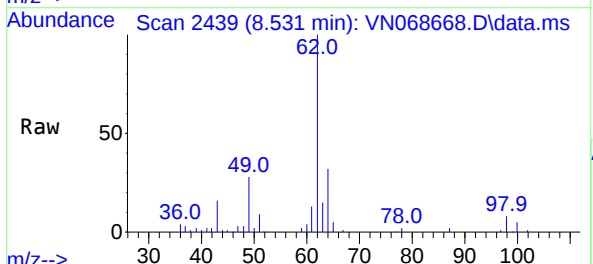


Tgt Ion: 41 Resp: 77046

Ion	Ratio	Lower	Upper
41	100		
39	61.1	47.6	71.4
67	73.2	57.7	86.5
52	30.8	26.2	39.4

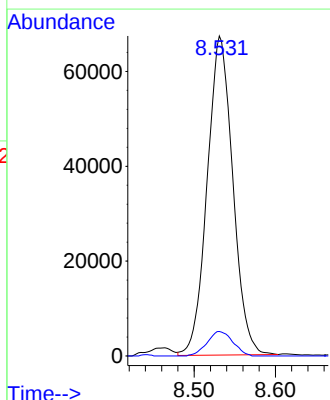
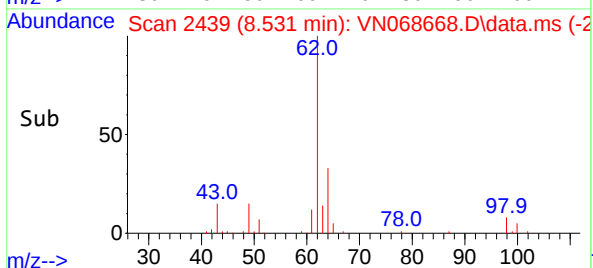


#42
1,2-Dichloroethane
Concen: 16.961 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



Tgt Ion: 62 Resp: 147565

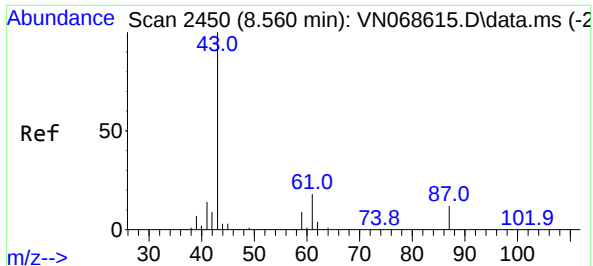
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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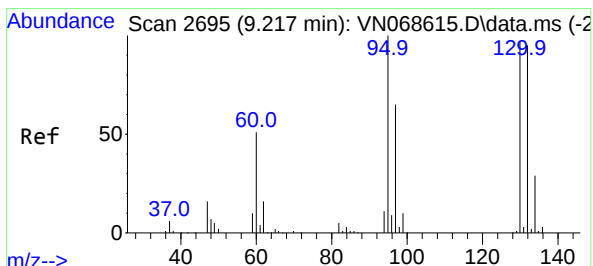
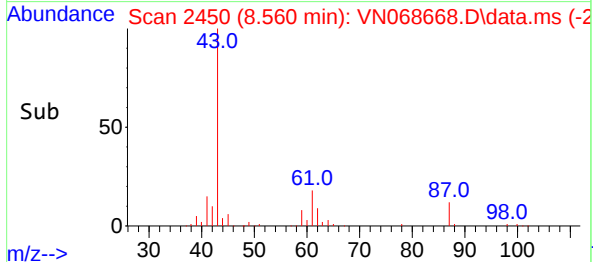
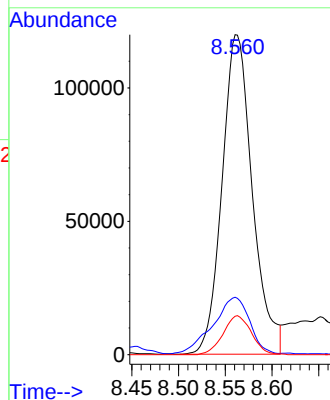
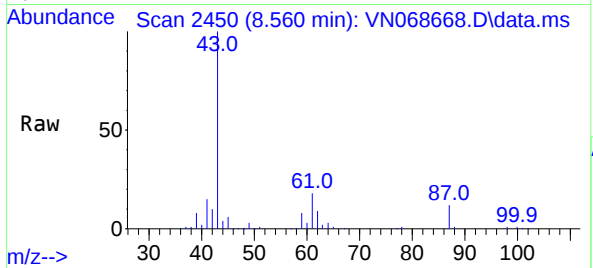
#43
Isopropyl Acetate
Concen: 18.280 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 270470
Ion Ratio Lower Upper
43 100
61 21.5 19.0 28.4
87 11.4 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

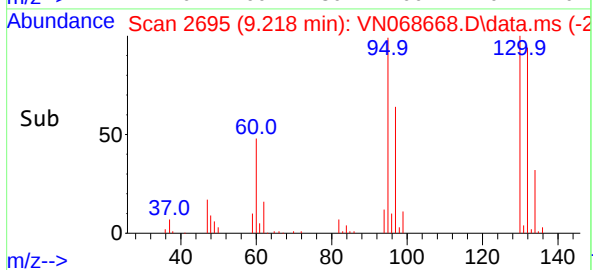
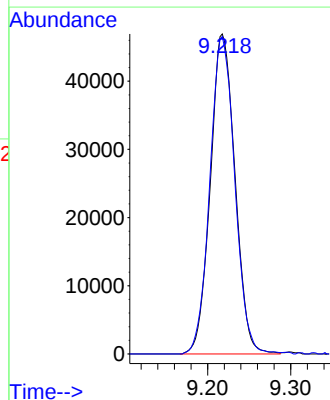
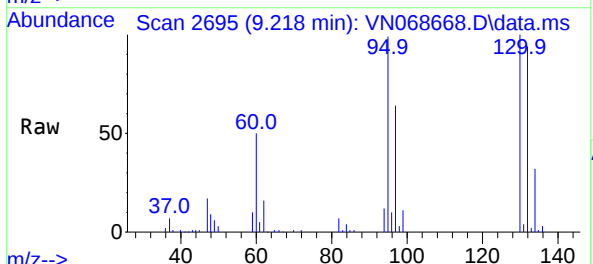
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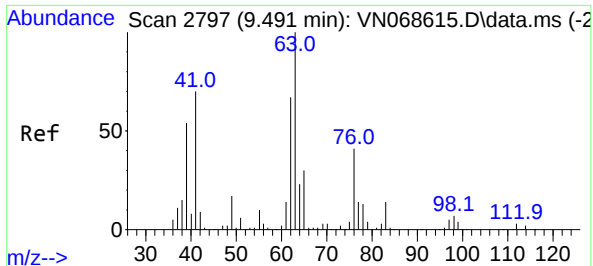
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#44
Trichloroethene
Concen: 17.973 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:130 Resp: 96848
Ion Ratio Lower Upper
130 100
95 99.2 0.0 234.4





#45

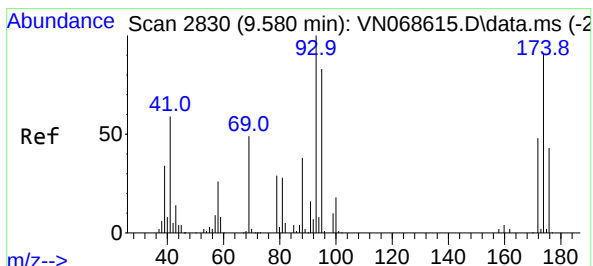
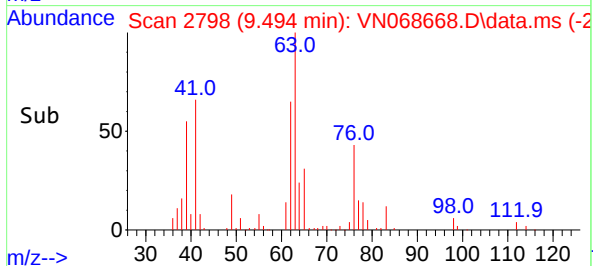
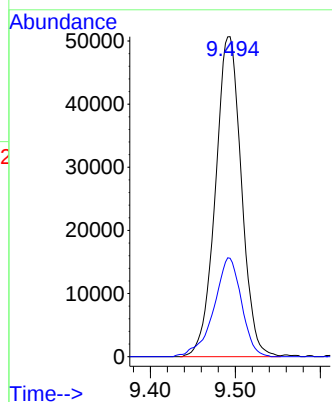
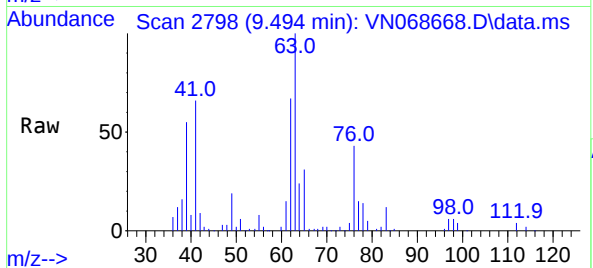
1,2-Dichloropropane
Concen: 18.269 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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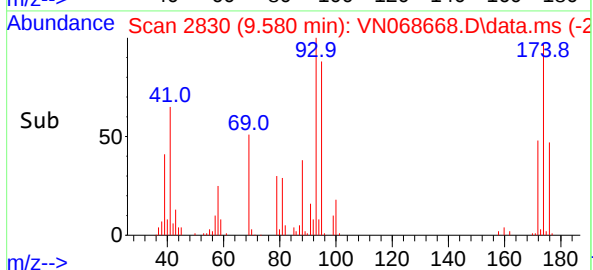
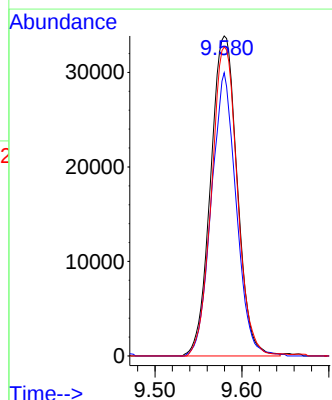
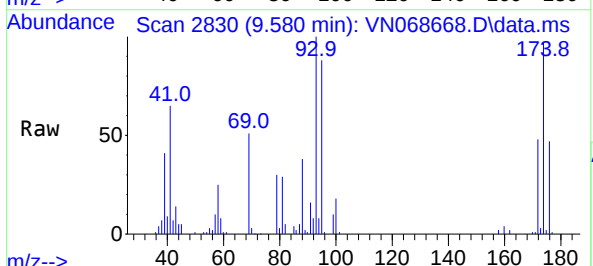
Tgt Ion: 63 Resp: 107544
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

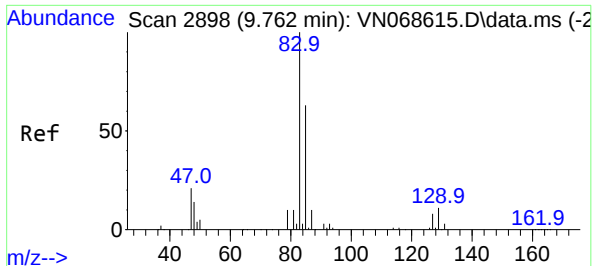


#46

Dibromomethane
Concen: 18.501 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

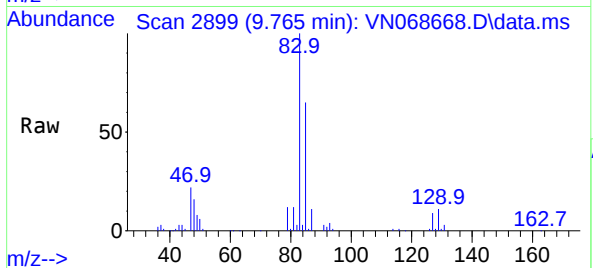
Tgt Ion: 93 Resp: 72008
Ion Ratio Lower Upper
93 100
95 82.5 66.1 99.1
174 93.7 61.0 91.4#





#47
Bromodichloromethane
Concen: 17.870 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

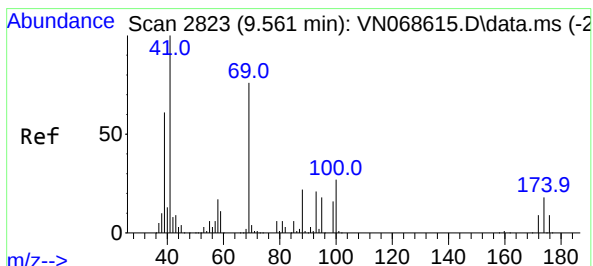
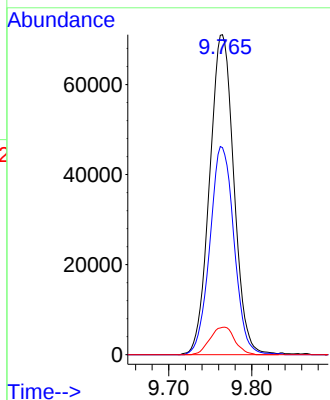
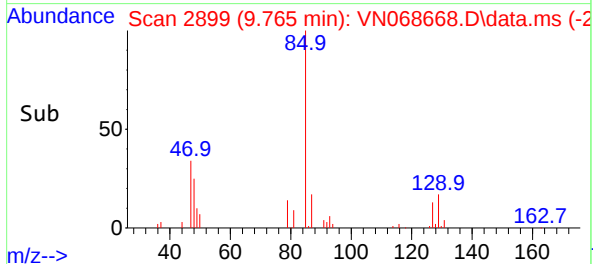
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



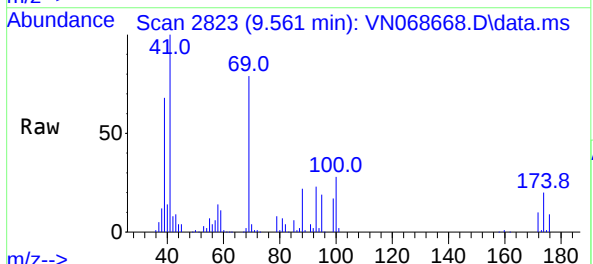
Tgt Ion: 83 Resp: 144227
Ion Ratio Lower Upper
83 100
85 64.7 49.9 74.9
127 8.5 6.1 9.1

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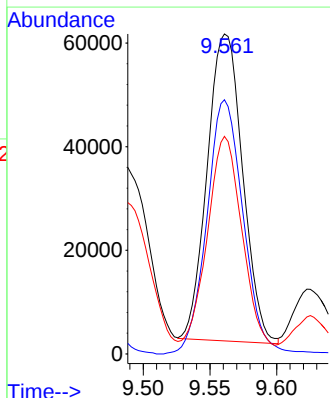
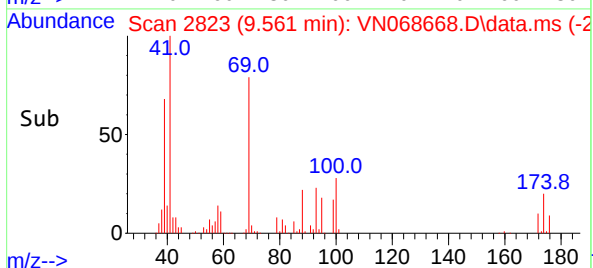
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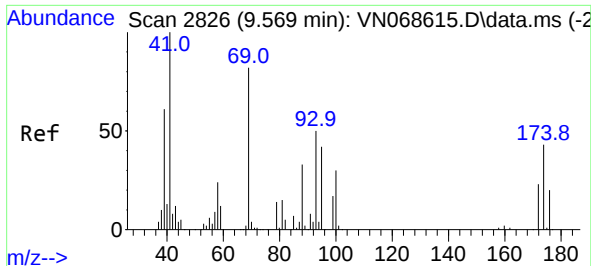


#48
Methyl methacrylate
Concen: 16.159 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



Tgt Ion: 41 Resp: 109207
Ion Ratio Lower Upper
41 100
69 85.6 64.6 96.8
39 66.0 53.3 79.9





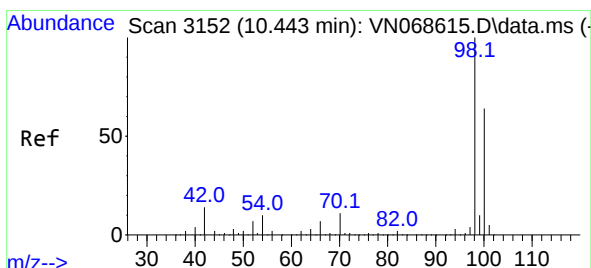
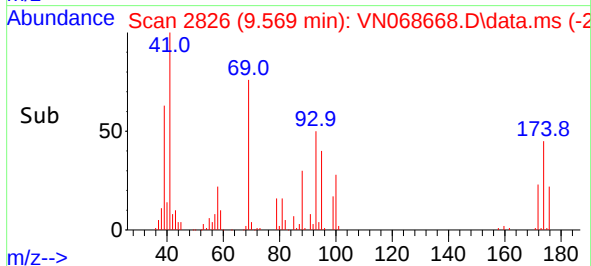
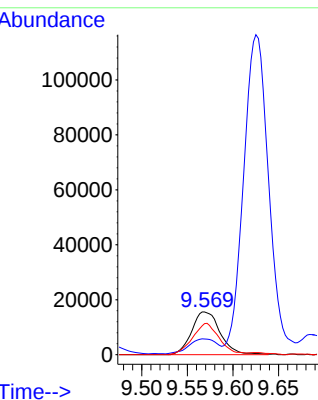
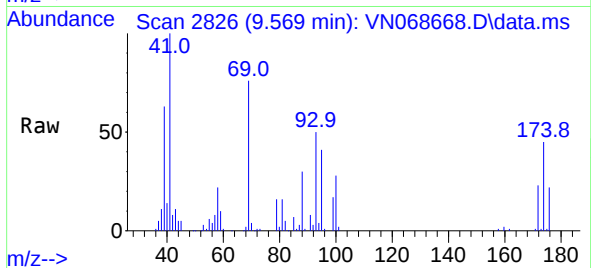
#49
1,4-Dioxane
Concen: 345.426 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 88 Resp: 34052
Ion Ratio Lower Upper
88 100
43 33.7 28.8 43.2
58 68.3 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VN0925WBSD01

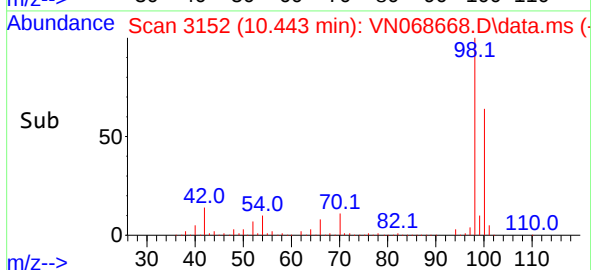
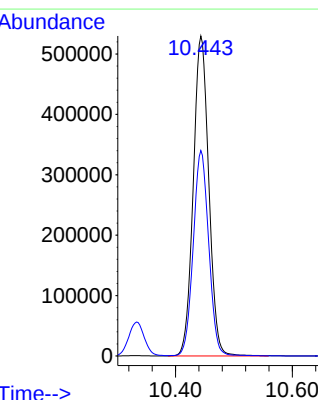
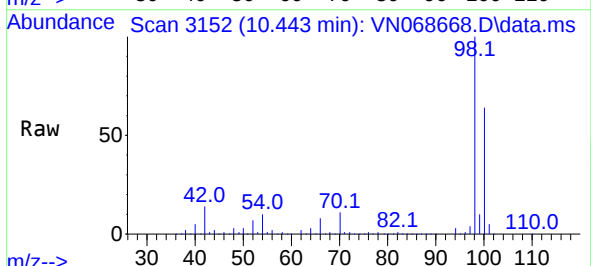
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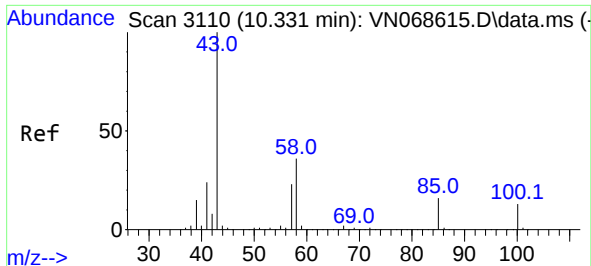
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#50
Toluene-d8
Concen: 45.612 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 98 Resp: 975808
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5





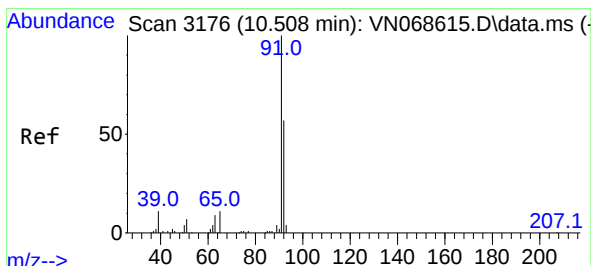
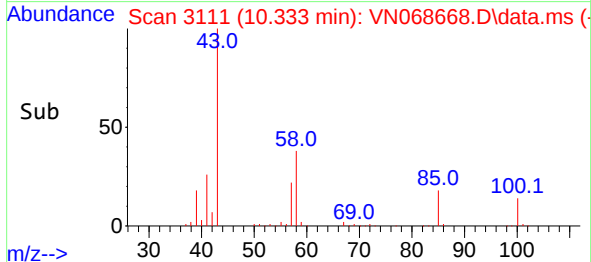
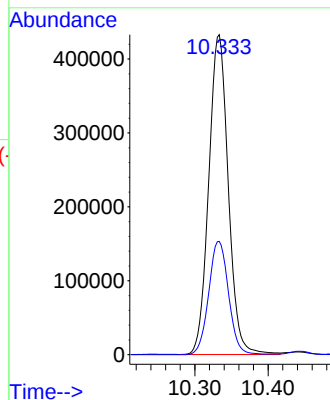
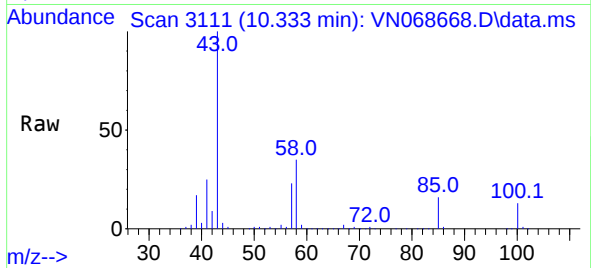
#51
4-Methyl-2-Pentanone
Concen: 89.605 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 801803
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

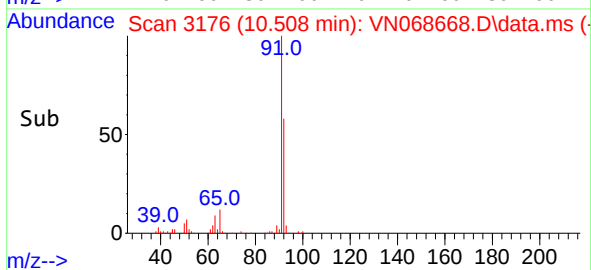
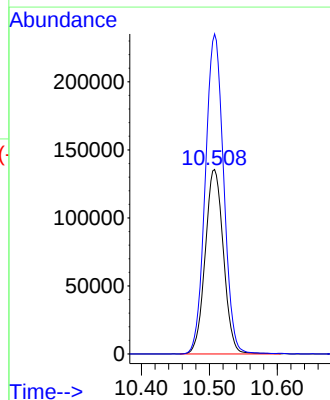
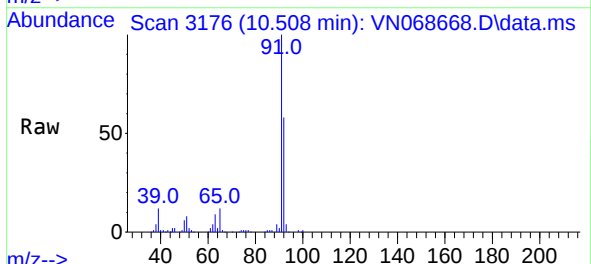
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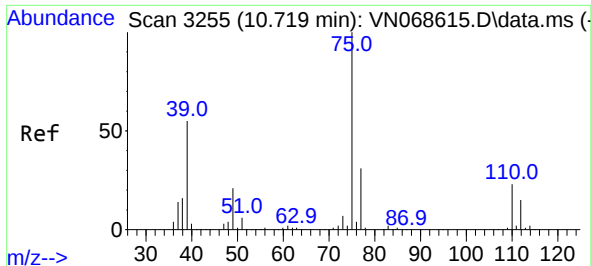
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#52
Toluene
Concen: 17.832 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 92 Resp: 252675
Ion Ratio Lower Upper
92 100
91 174.0 139.6 209.4





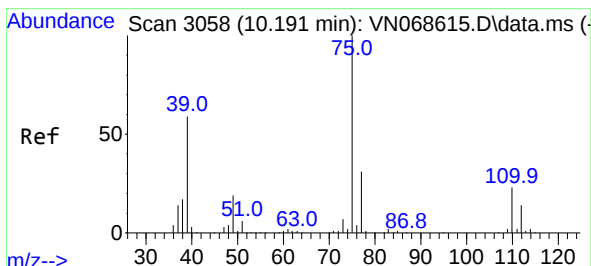
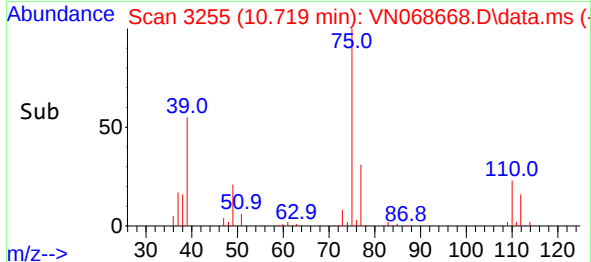
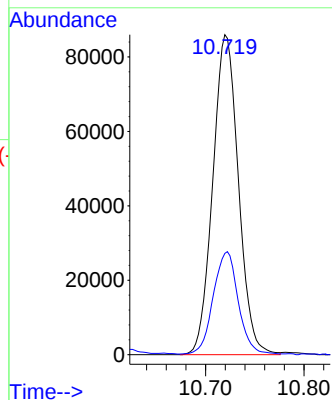
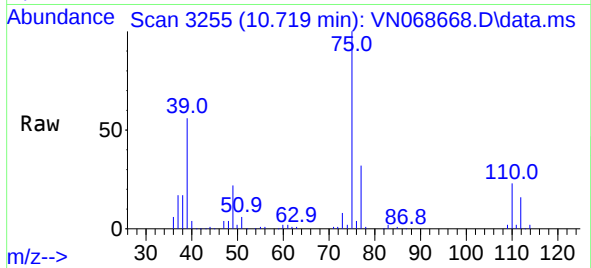
#53
t-1,3-Dichloropropene
Concen: 17.510 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 75 Resp: 155914
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

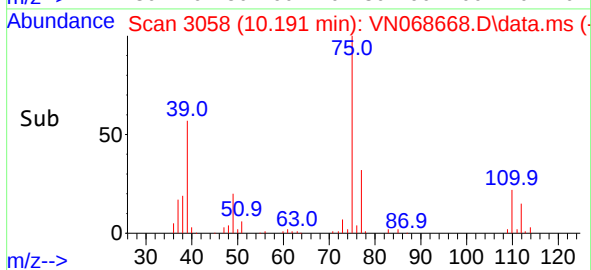
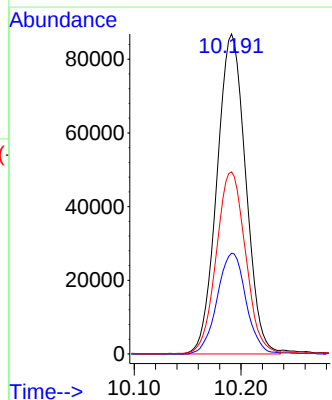
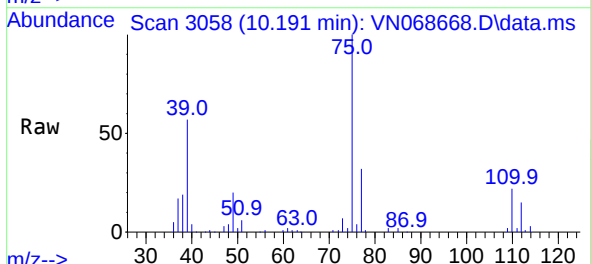
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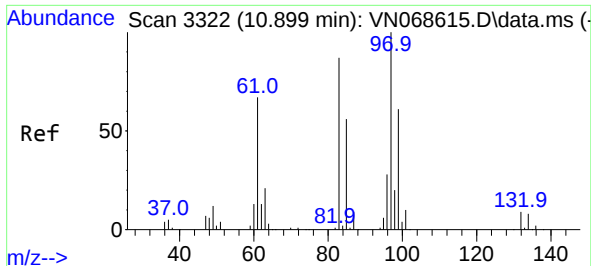
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#54
cis-1,3-Dichloropropene
Concen: 17.461 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

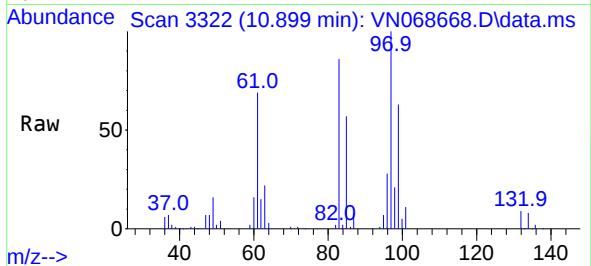
Tgt Ion: 75 Resp: 162425
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 56.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 18.332 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

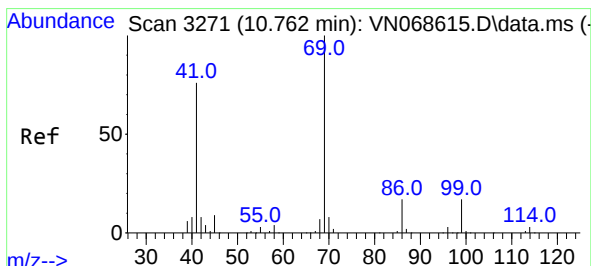
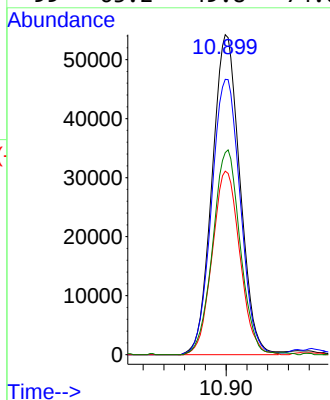
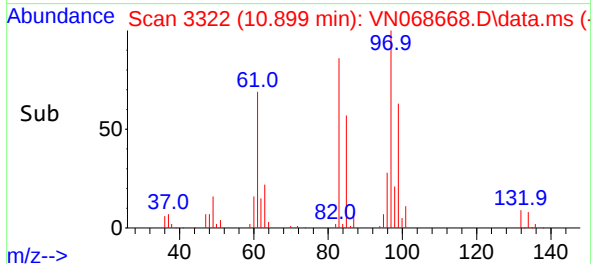


Tgt Ion: 97 Resp: 100694

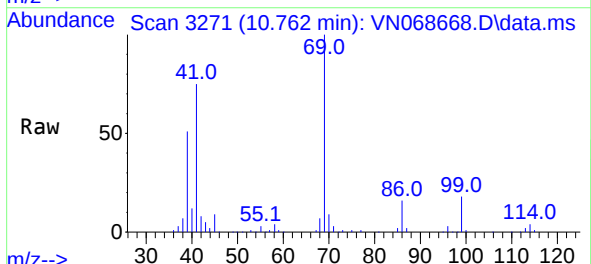
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.0	108.0
85	57.4	46.8	70.2
99	63.2	49.8	74.6

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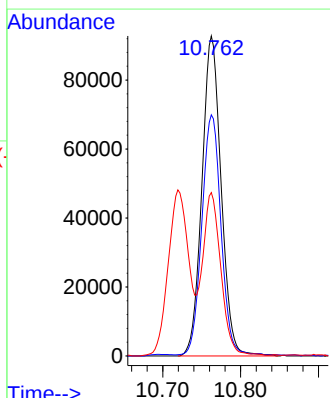
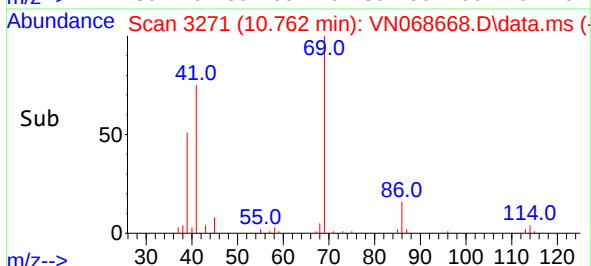


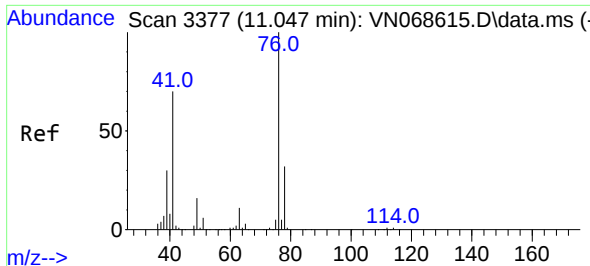
#56
Ethyl methacrylate
Concen: 16.686 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



Tgt Ion: 69 Resp: 159247

Ion	Ratio	Lower	Upper
69	100		
41	74.6	58.6	88.0
39	47.7	38.3	57.5





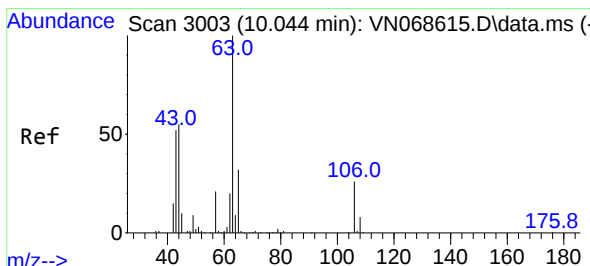
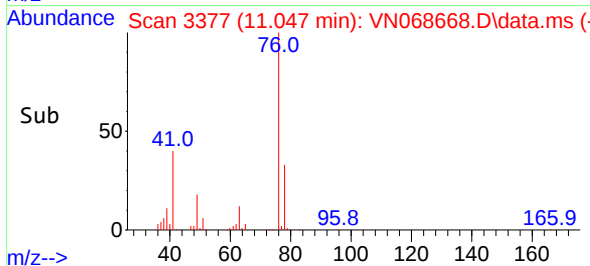
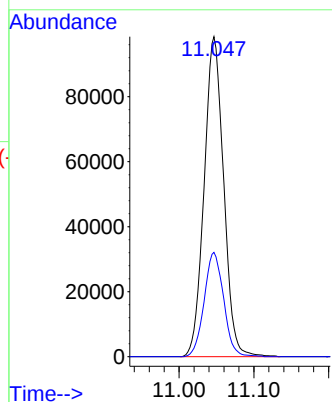
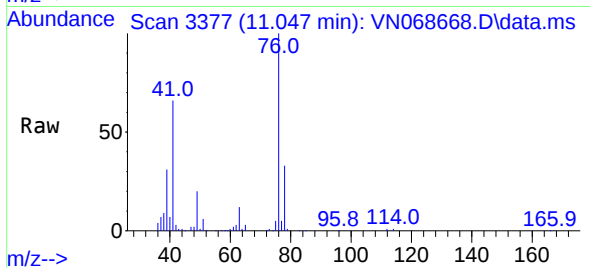
#57
1,3-Dichloropropane
Concen: 18.636 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 76 Resp: 178712
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

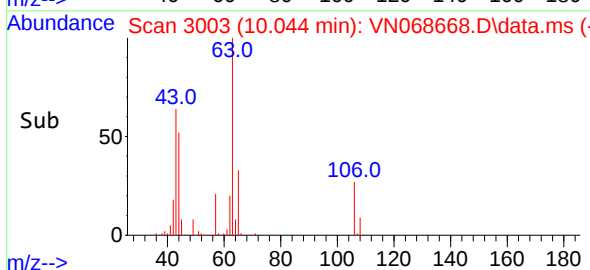
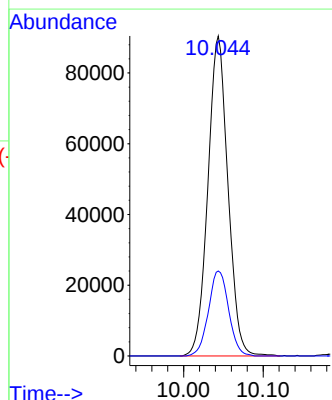
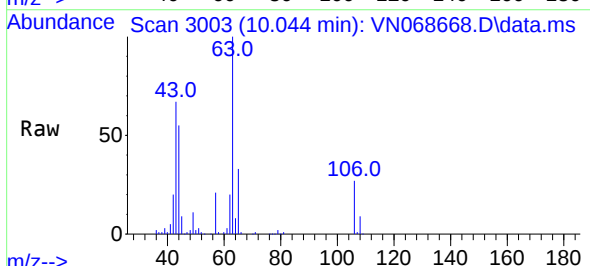
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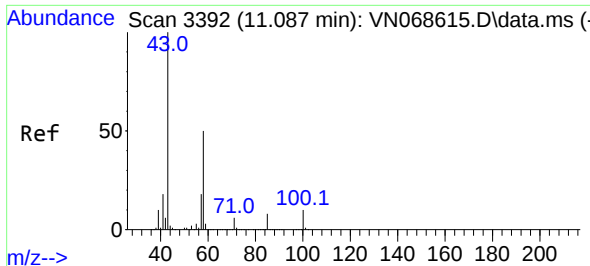
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#58
2-Chloroethyl Vinyl ether
Concen: 69.425 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 63 Resp: 158111
Ion Ratio Lower Upper
63 100
106 26.7 19.8 29.8





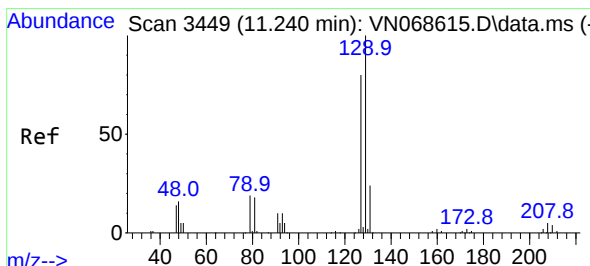
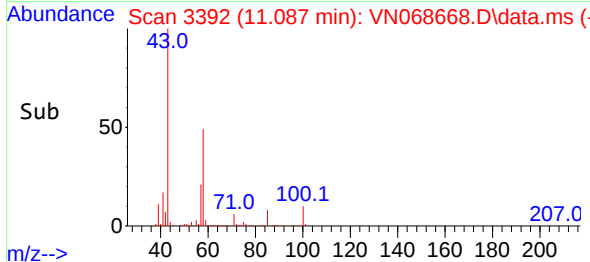
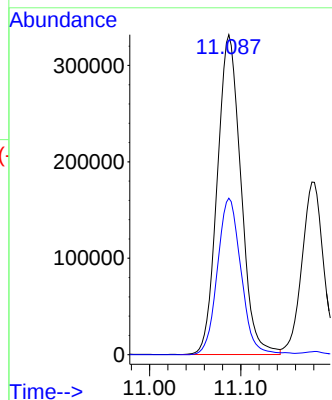
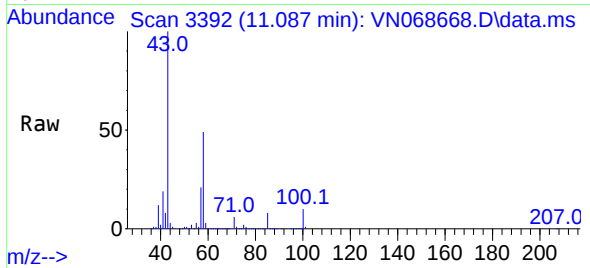
#59
2-Hexanone
Concen: 92.776 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 596984
Ion Ratio Lower Upper
43 100
58 48.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

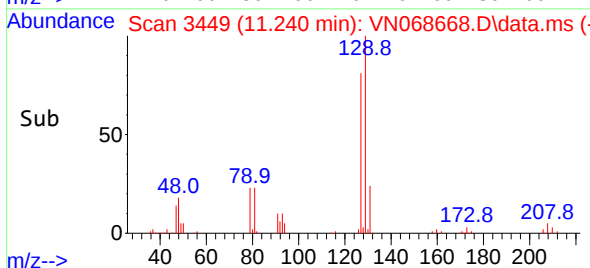
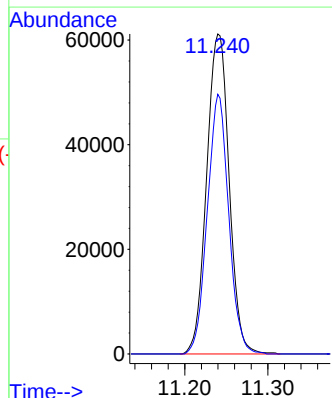
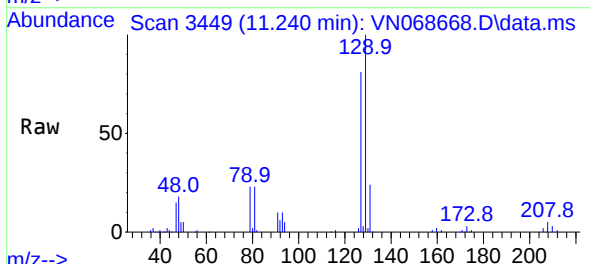
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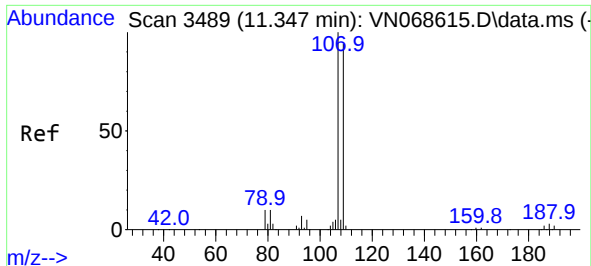
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#60
Dibromochloromethane
Concen: 19.378 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

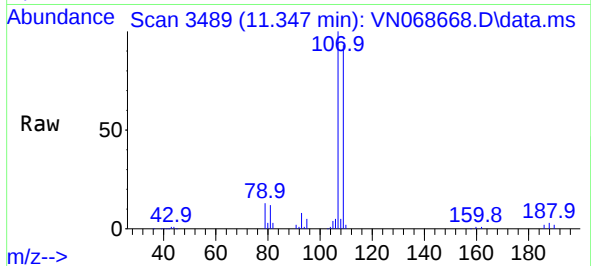
Tgt Ion: 129 Resp: 115029
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.044 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

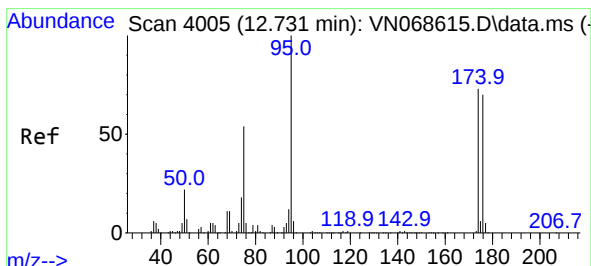
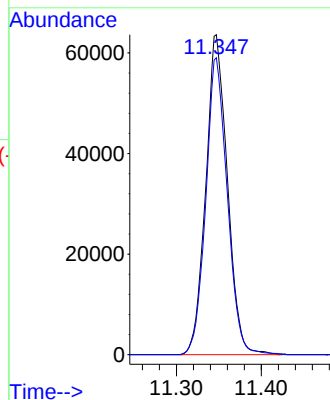
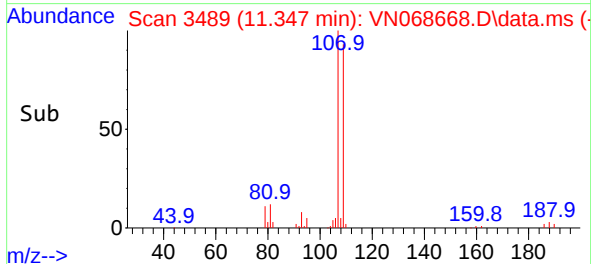
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



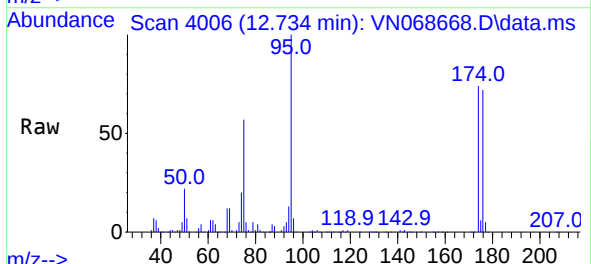
Tgt Ion:107 Resp: 112617
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.4

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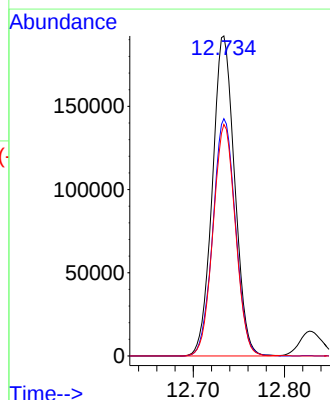
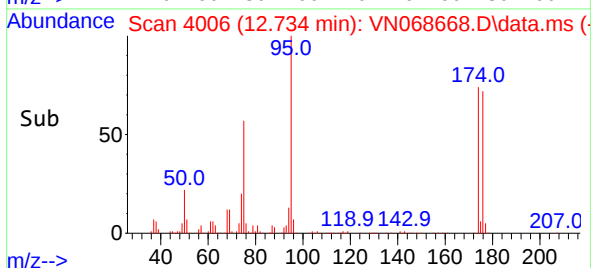
MMDadoda
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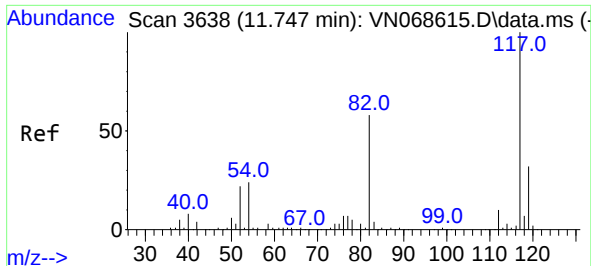


#62
4-Bromofluorobenzene
Concen: 44.579 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



Tgt Ion: 95 Resp: 326170
Ion Ratio Lower Upper
95 100
174 75.3 0.0 122.0
176 72.6 0.0 117.6





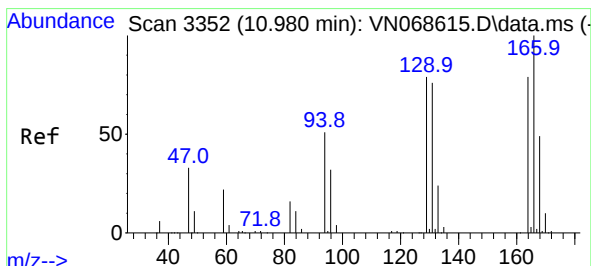
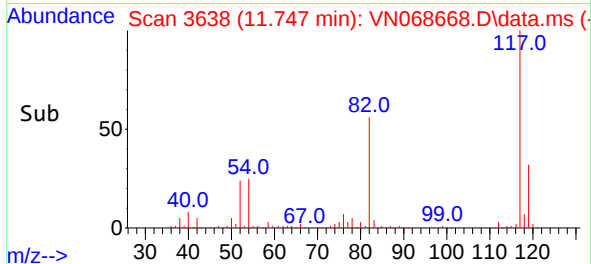
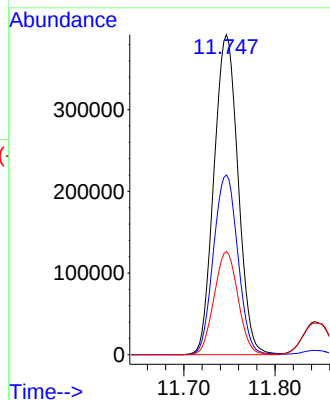
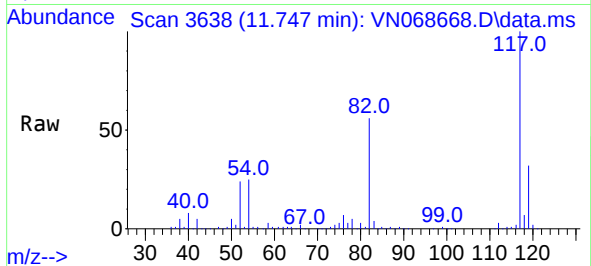
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:117 Resp: 721672
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 32.2 25.5 38.3

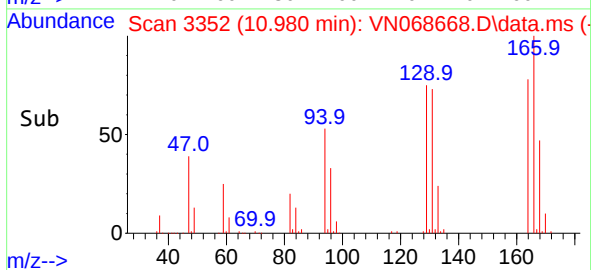
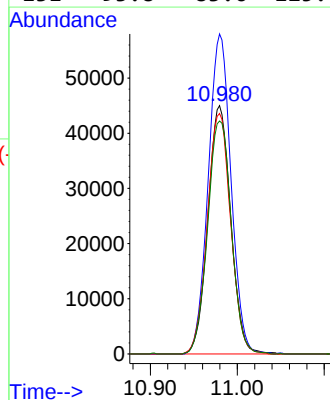
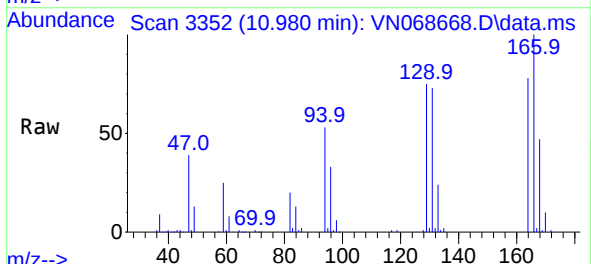
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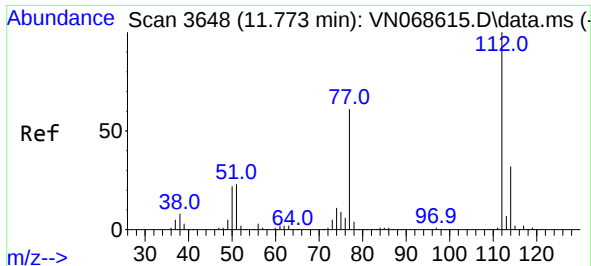
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#64
Tetrachloroethene
Concen: 17.403 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

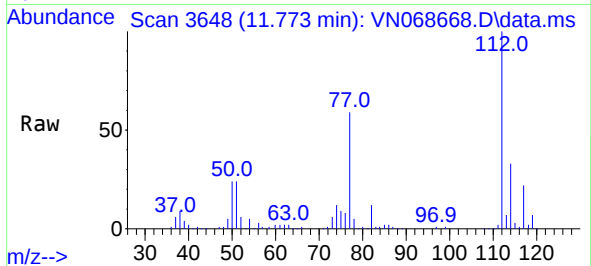
Tgt Ion:164 Resp: 82470
Ion Ratio Lower Upper
164 100
166 128.9 102.1 153.1
129 96.9 86.9 130.3
131 93.8 83.6 125.4





#65
Chlorobenzene
Concen: 18.205 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

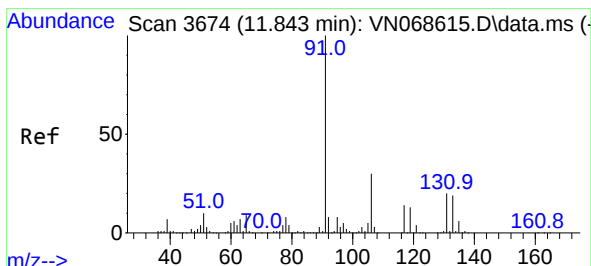
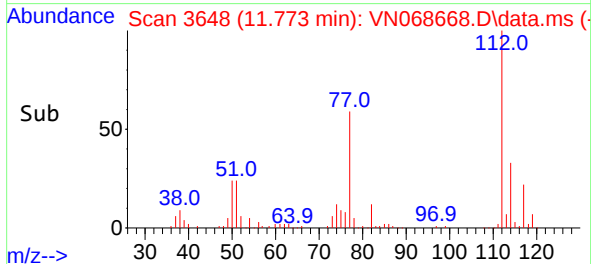
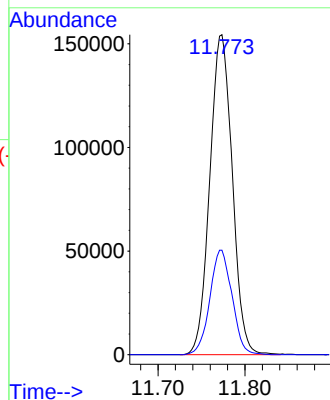
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



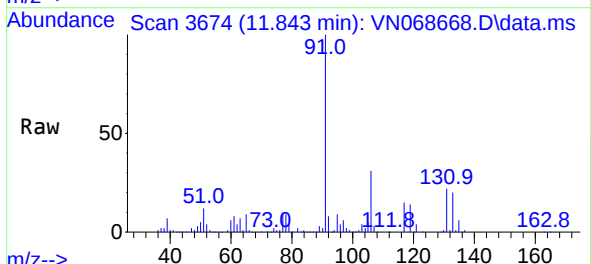
Tgt Ion:112 Resp: 277550
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0

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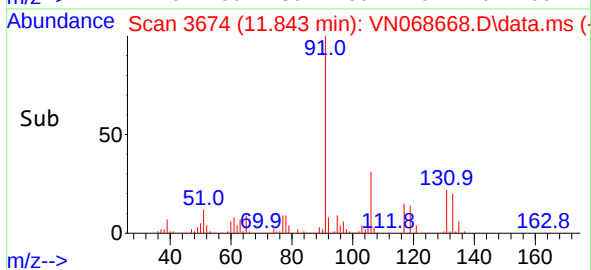
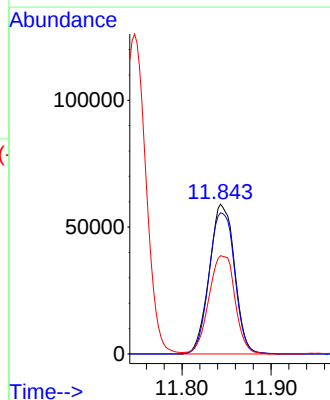
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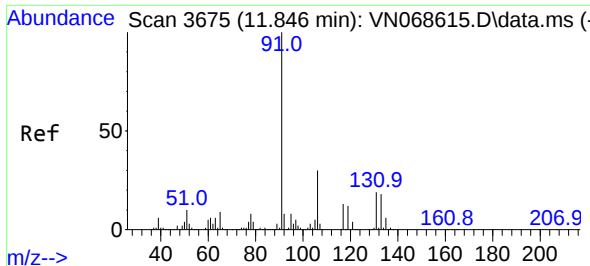


#66
1,1,1,2-Tetrachloroethane
Concen: 20.941 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



Tgt Ion:131 Resp: 116555
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 68.1 33.1 99.3



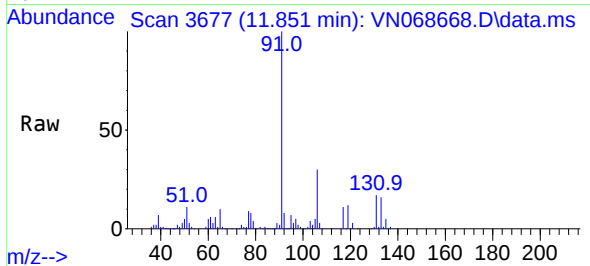


#67
Ethyl Benzene
Concen: 20.849 ug/l
RT: 11.851 min Scan# 3677
Delta R.T. 0.005 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

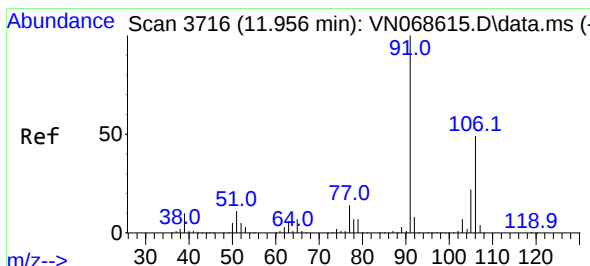
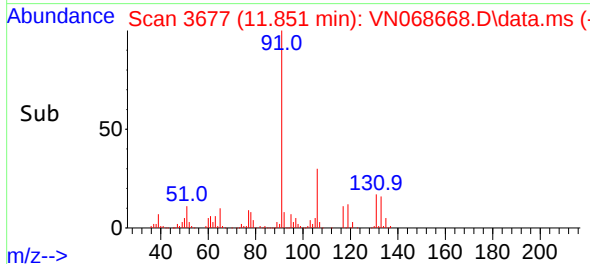
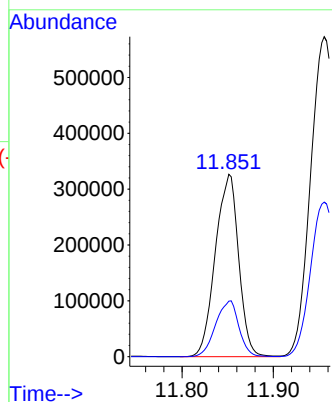
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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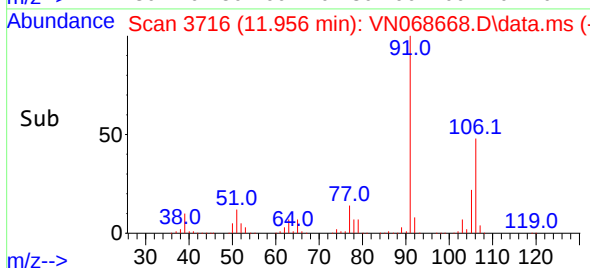
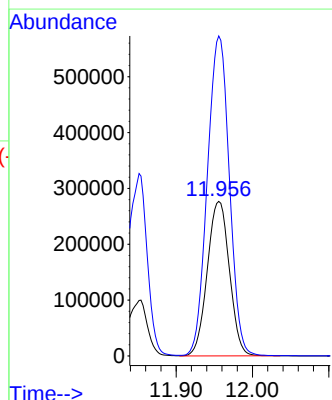
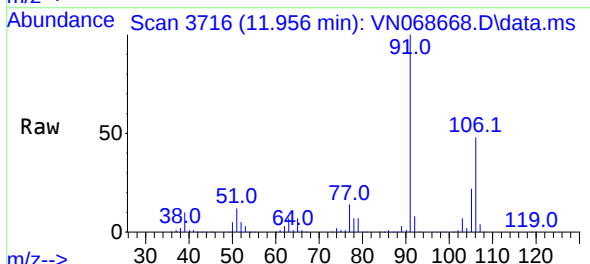


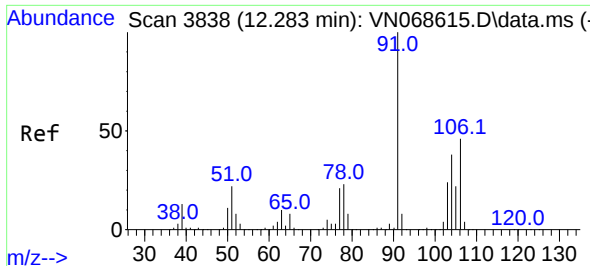
Tgt Ion: 91 Resp: 579100
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0



#68
m/p-Xylenes
Concen: 54.546 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 106 Resp: 556104
Ion Ratio Lower Upper
106 100
91 206.3 180.6 270.8





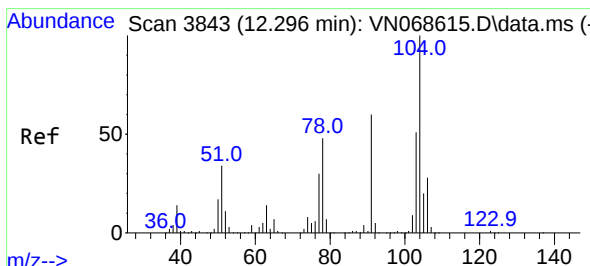
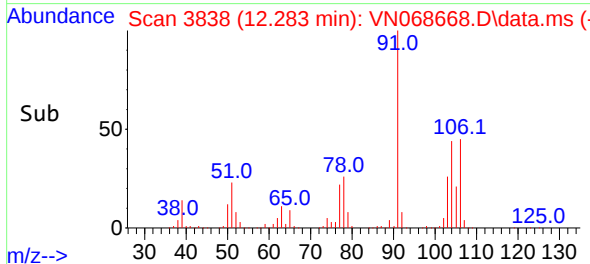
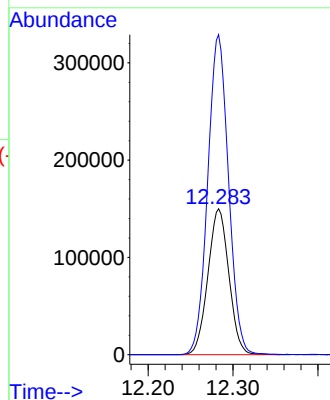
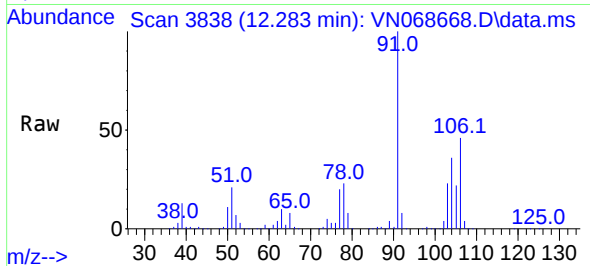
#69
o-Xylene
Concen: 25.690 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:106 Resp: 257308
Ion Ratio Lower Upper
106 100
91 217.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

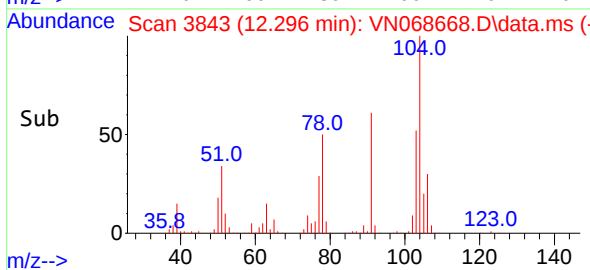
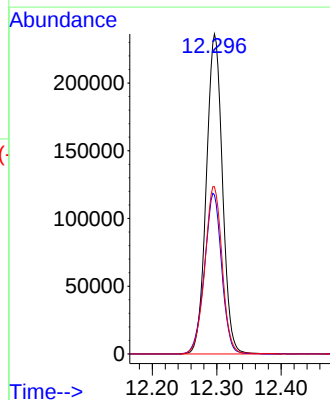
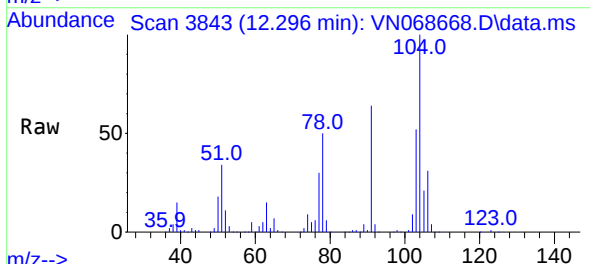
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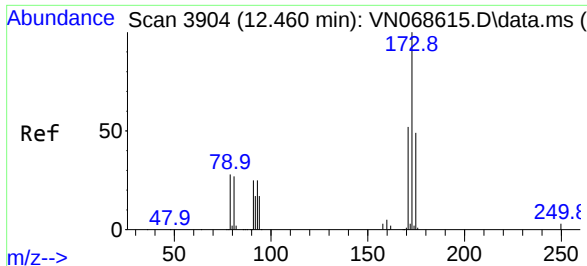
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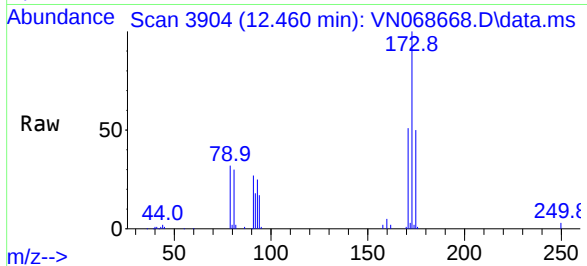
#70
Styrene
Concen: 25.464 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:104 Resp: 410224
Ion Ratio Lower Upper
104 100
78 53.7 48.2 72.2
103 56.2 44.5 66.7

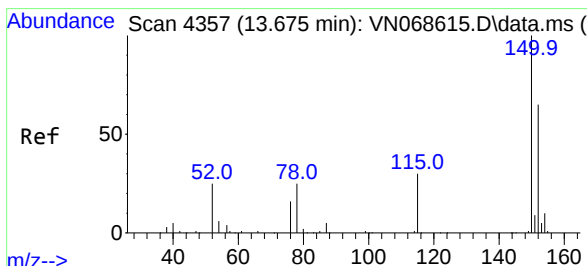
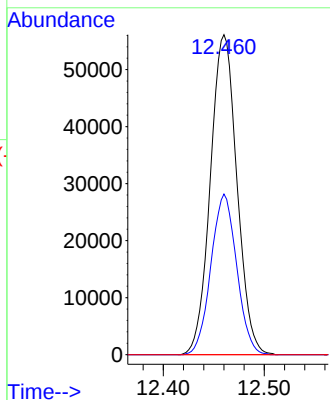
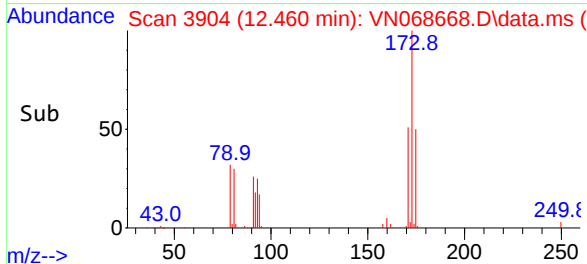




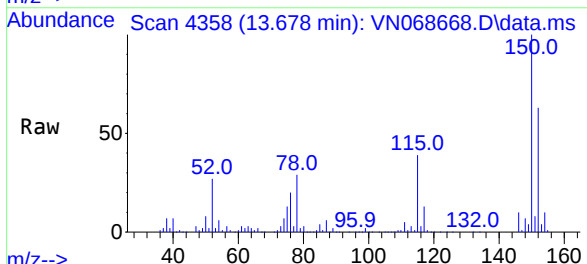
#71
Bromoform
Concen: 24.404 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



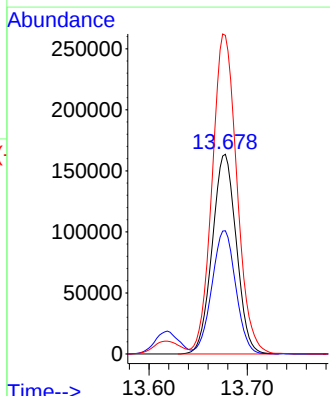
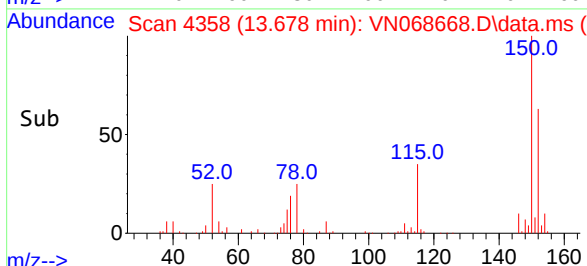
Tgt Ion:173 Resp: 102466
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



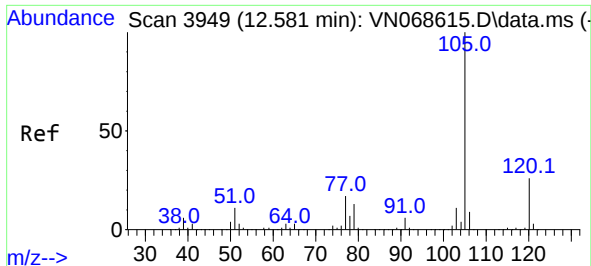
Tgt Ion:152 Resp: 278845
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 164.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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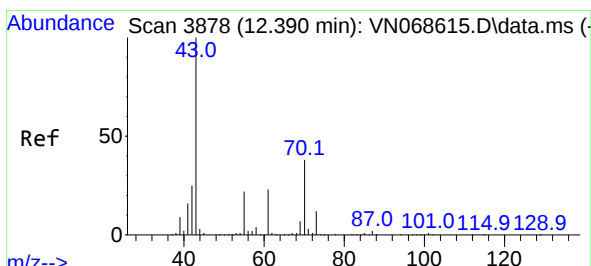
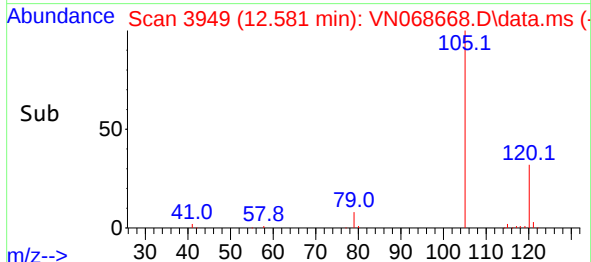
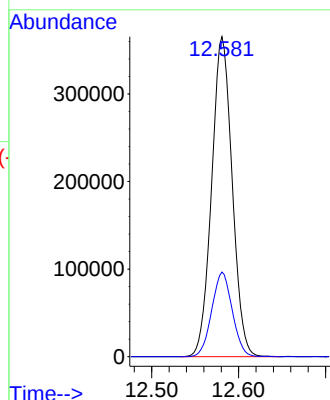
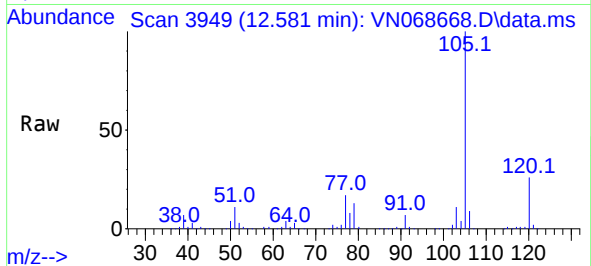
#73
Isopropylbenzene
Concen: 23.952 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:105 Resp: 598866
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

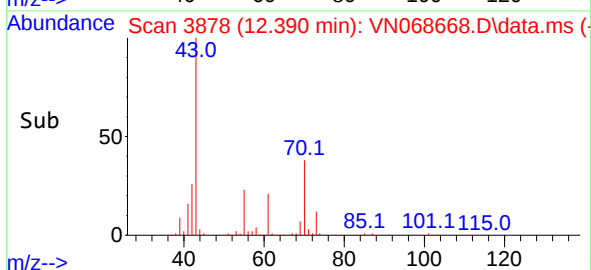
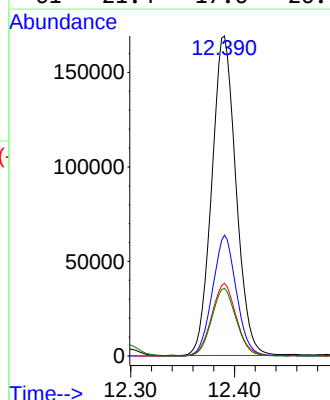
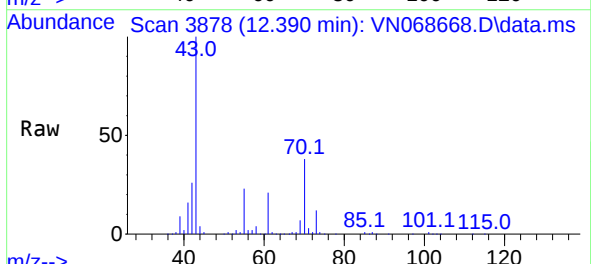
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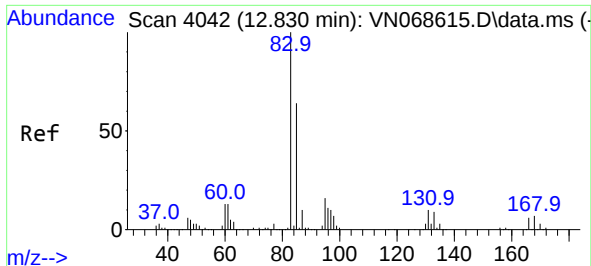
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#74
N-ethyl acetate
Concen: 25.644 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 43 Resp: 273656
Ion Ratio Lower Upper
43 100
70 37.3 29.4 44.2
55 23.3 17.0 25.4
61 21.4 17.6 26.4





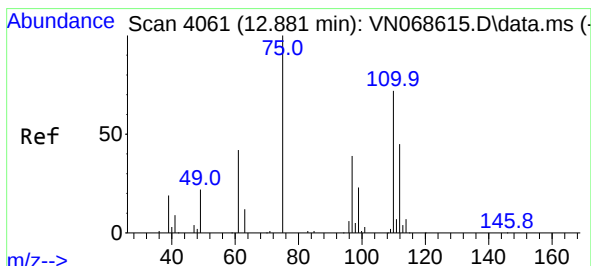
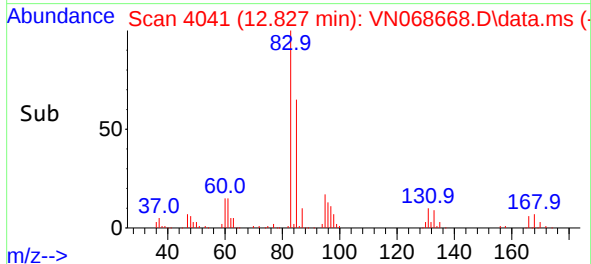
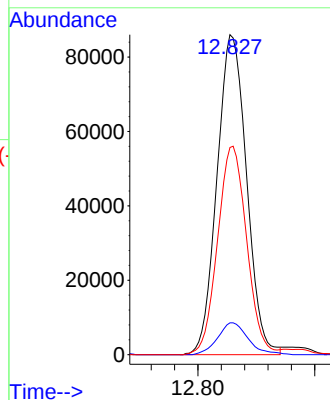
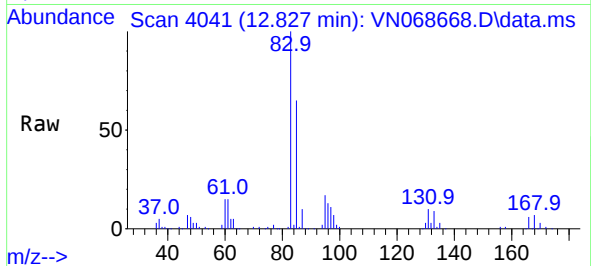
#75
1,1,2,2-Tetrachloroethane
Concen: 19.304 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 83 Resp: 151248
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

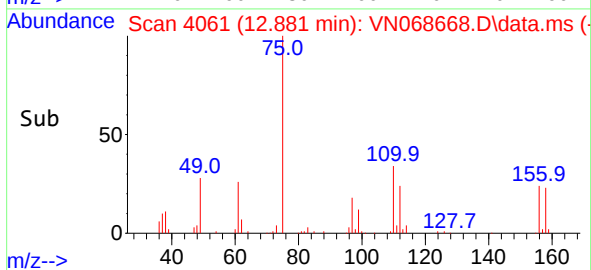
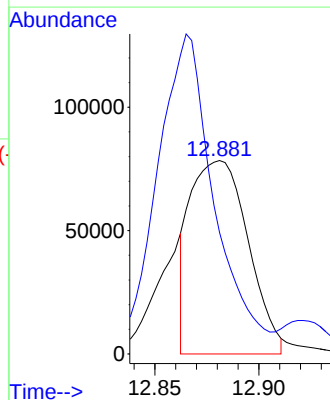
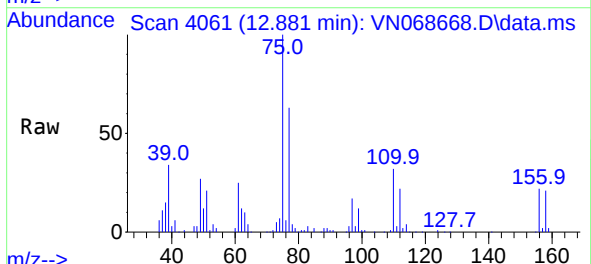
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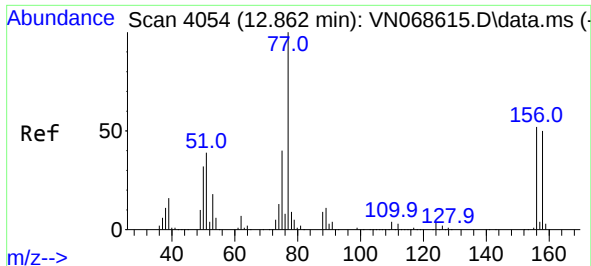
MMDadoda
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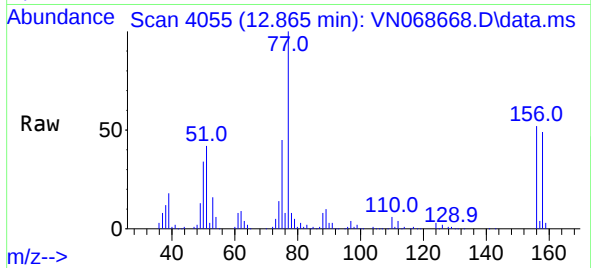
#76
1,2,3-Trichloropropane
Concen: 21.974 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 75 Resp: 151502
Ion Ratio Lower Upper
75 100
77 163.3 0.0 0.0#

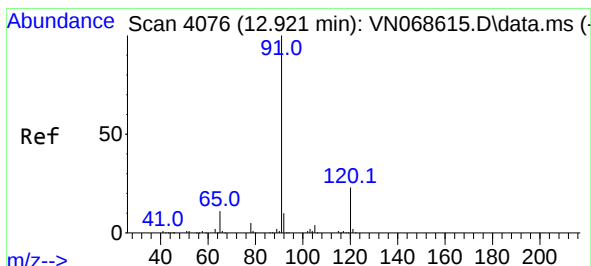
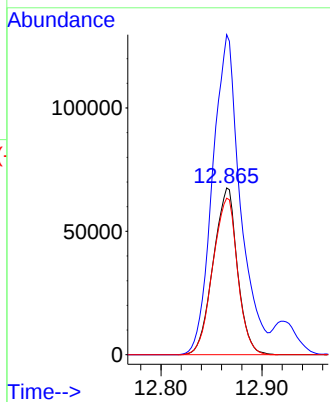
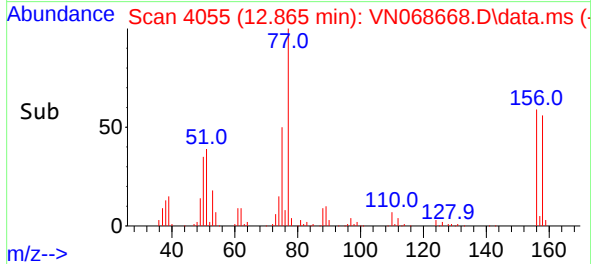




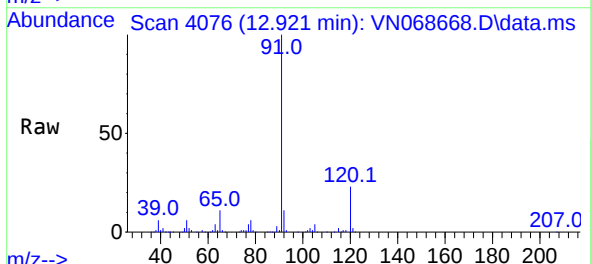
#77
Bromobenzene
Concen: 19.592 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



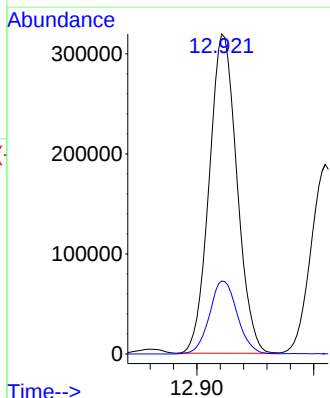
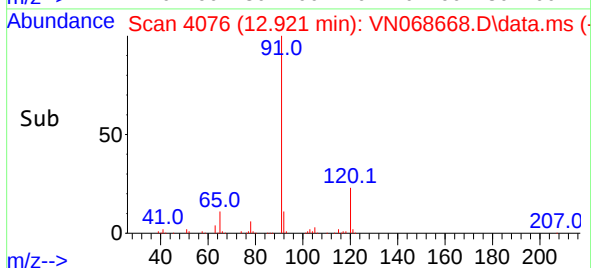
Tgt Ion:156 Resp: 112308
Ion Ratio Lower Upper
156 100
77 220.3 136.2 408.6
158 96.5 48.4 145.3



#78
n-propylbenzene
Concen: 18.515 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



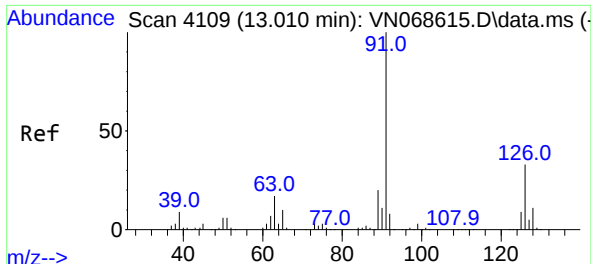
Tgt Ion: 91 Resp: 525682
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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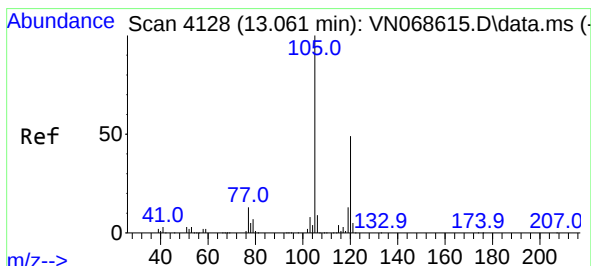
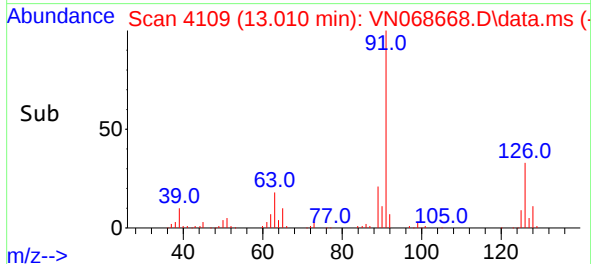
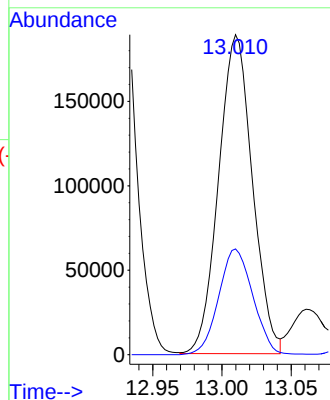
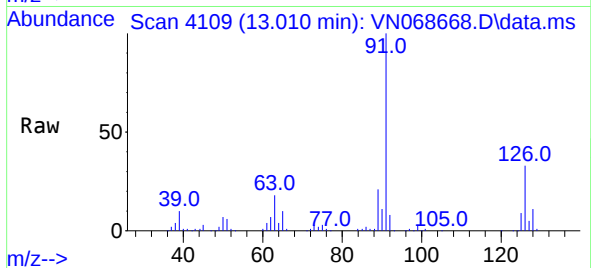
#79
2-Chlorotoluene
Concen: 18.701 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion: 91 Resp: 320803
Ion Ratio Lower Upper
91 100
126 33.6 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

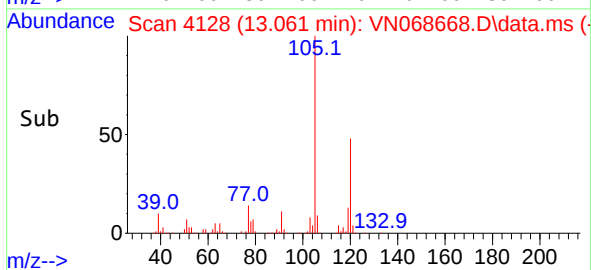
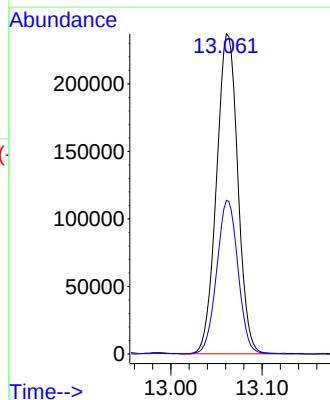
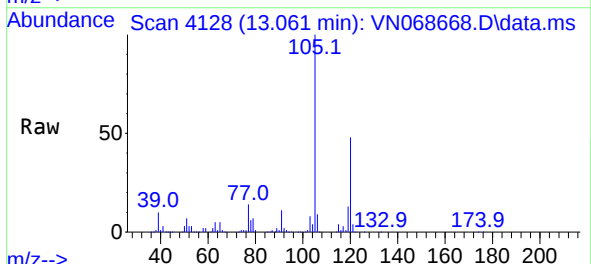
Manual Integrations
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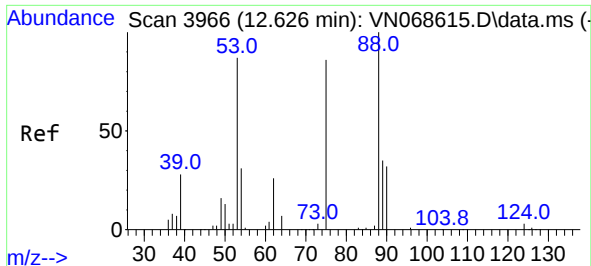
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#80
1,3,5-Trimethylbenzene
Concen: 19.579 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

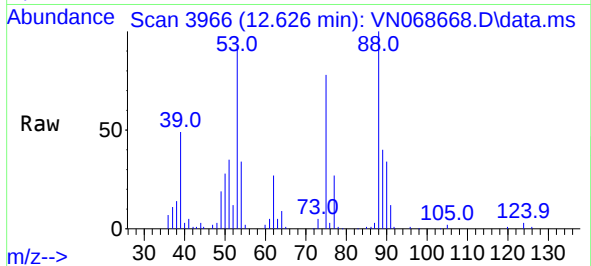
Tgt Ion: 105 Resp: 384428
Ion Ratio Lower Upper
105 100
120 48.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.451 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

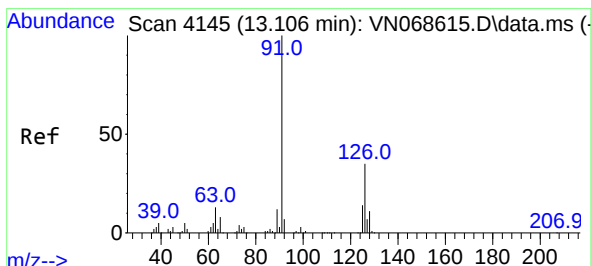
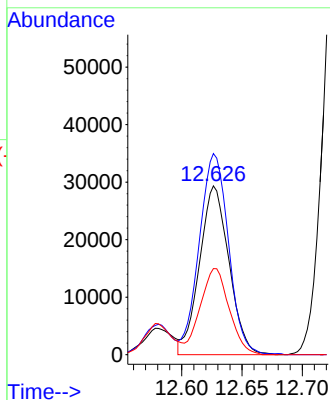
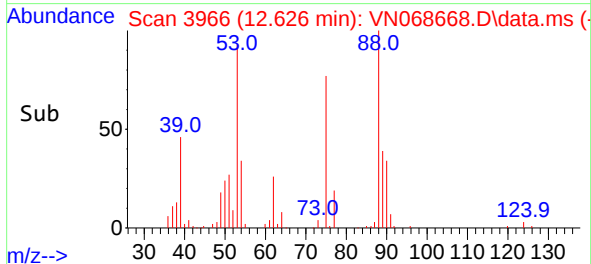
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



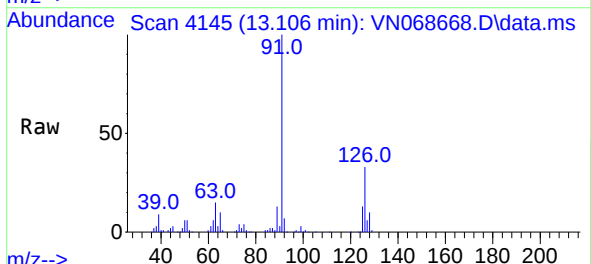
Tgt Ion: 75 Resp: 49917
Ion Ratio Lower Upper
75 100
53 117.7 87.6 131.4
89 49.9 37.8 56.8

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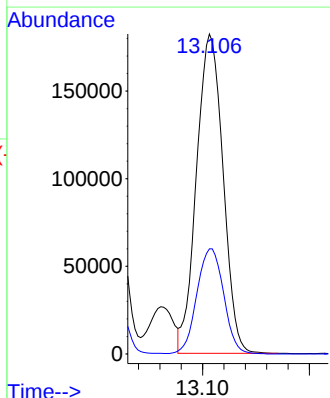
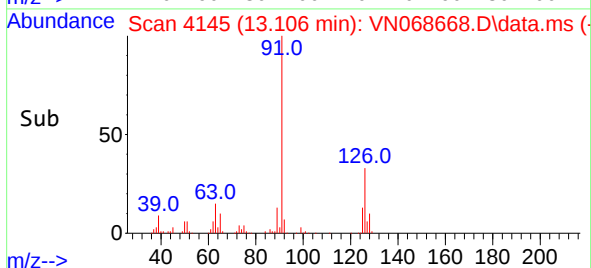
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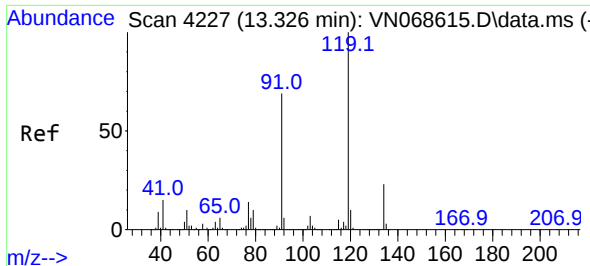


#82
4-Chlorotoluene
Concen: 18.836 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



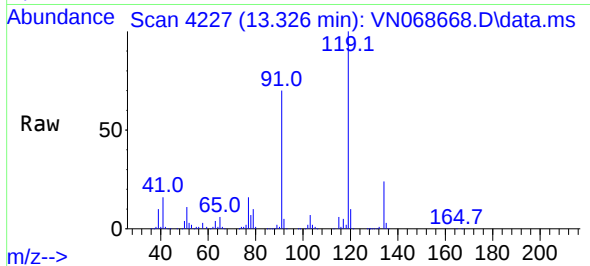
Tgt Ion: 91 Resp: 313992
Ion Ratio Lower Upper
91 100
126 33.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.137 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

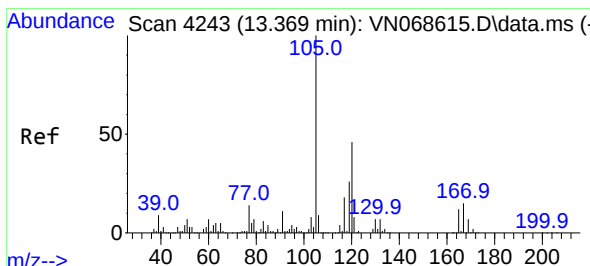
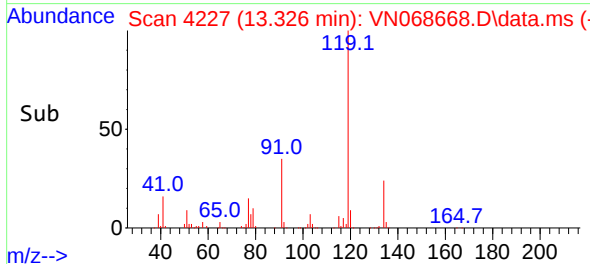
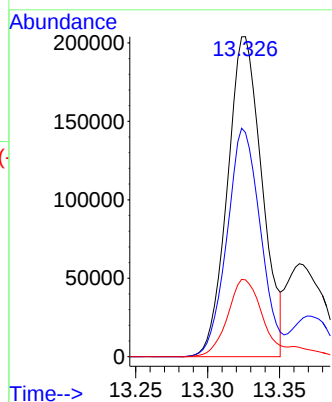
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



Tgt Ion:119 Resp: 341307
Ion Ratio Lower Upper
119 100
91 69.4 39.5 118.5
134 24.3 12.0 36.0

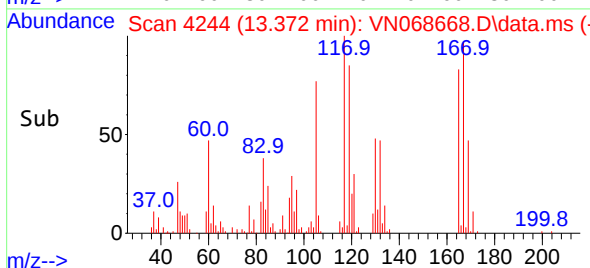
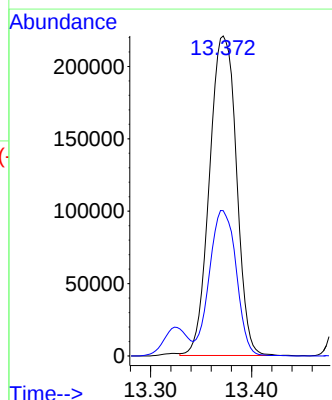
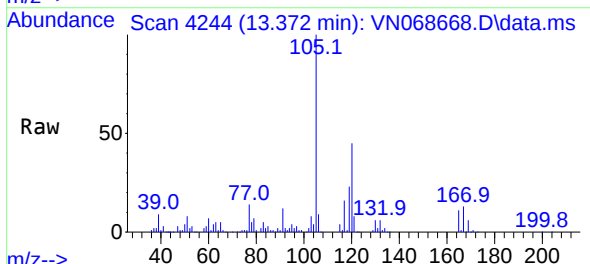
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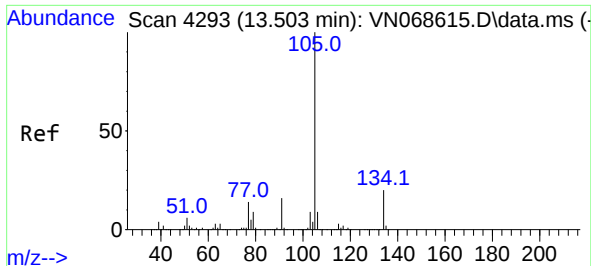
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#84
1,2,4-Trimethylbenzene
Concen: 21.346 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

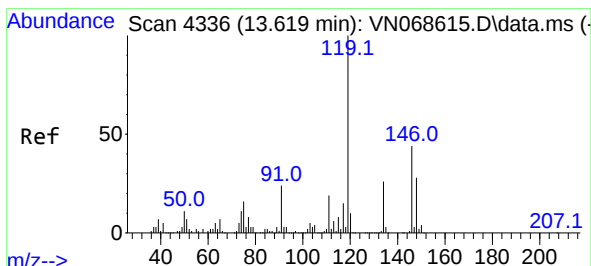
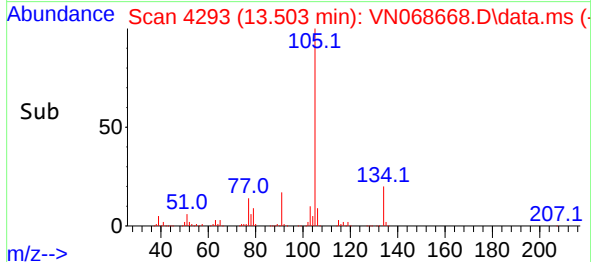
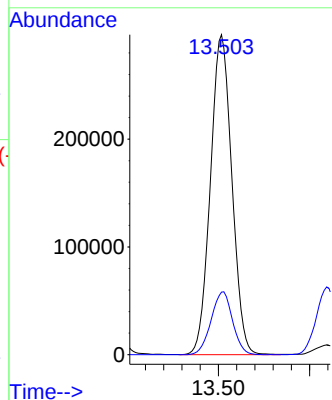
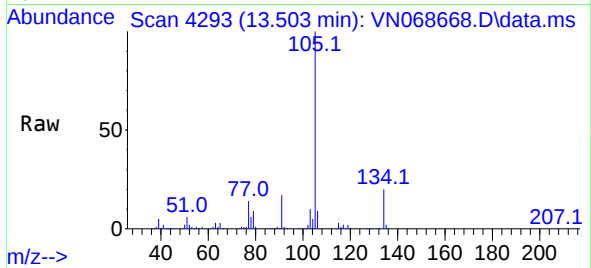
Tgt Ion:105 Resp: 408596
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





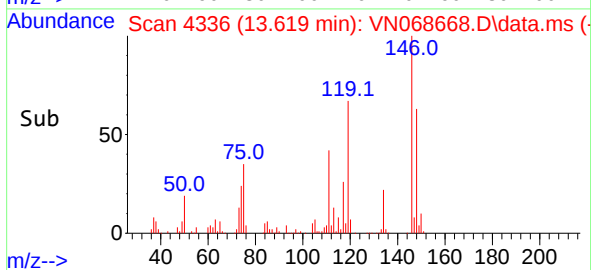
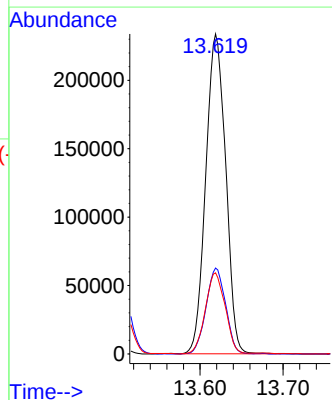
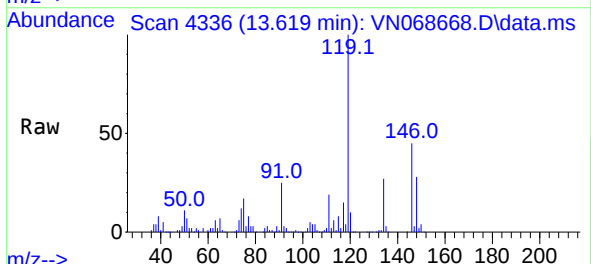
#85
sec-Butylbenzene
Concen: 19.984 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

Tgt Ion:105 Resp: 484872
Ion Ratio Lower Upper
105 100
134 19.6 9.0 27.1



#86
p-Isopropyltoluene
Concen: 20.019 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

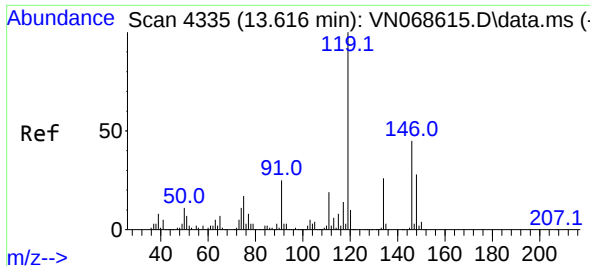
Tgt Ion:119 Resp: 388928
Ion Ratio Lower Upper
119 100
134 26.3 12.4 37.4
91 25.4 14.8 44.3



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

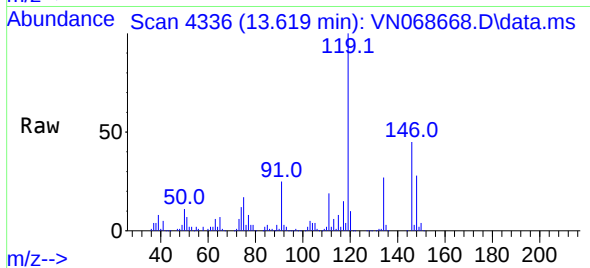
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#87
1,3-Dichlorobenzene
Concen: 19.658 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

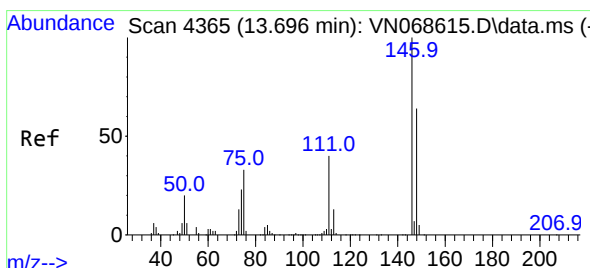
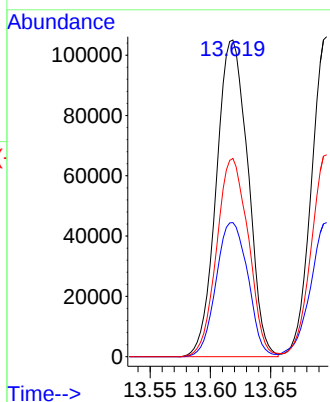
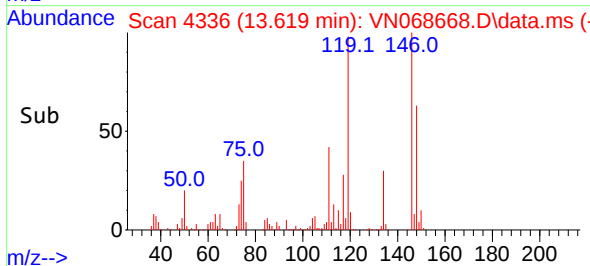
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ClientSampleId :
VN0925WBSD01



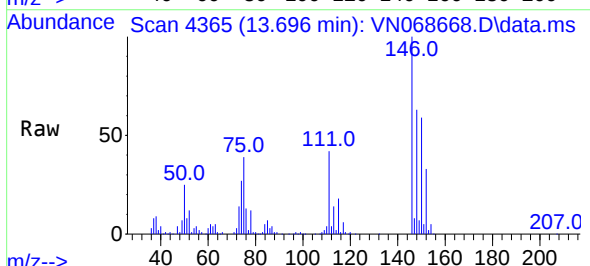
Tgt Ion:146 Resp: 191211
Ion Ratio Lower Upper
146 100
111 42.7 24.3 72.8
148 62.9 32.0 96.0

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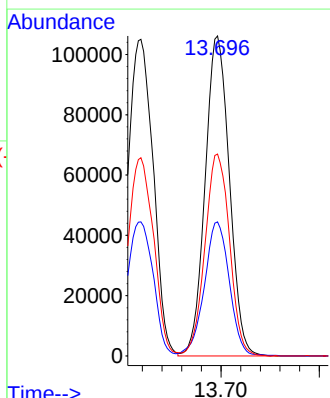
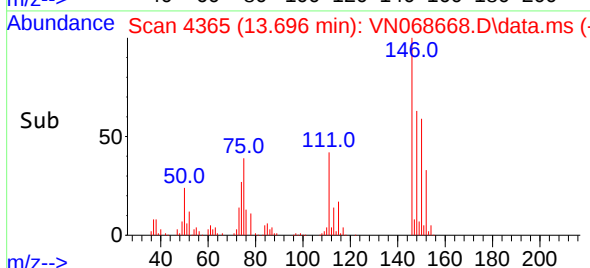
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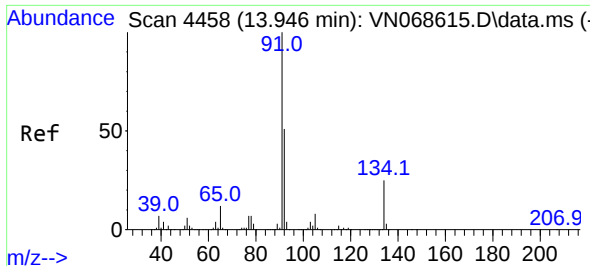


#88
1,4-Dichlorobenzene
Concen: 18.438 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



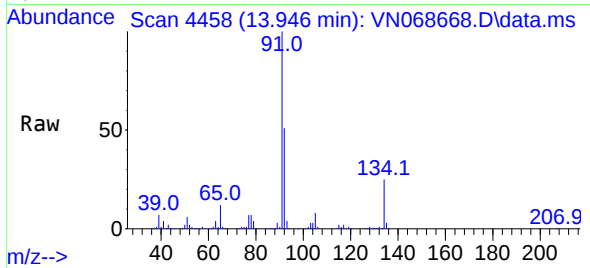
Tgt Ion:146 Resp: 182137
Ion Ratio Lower Upper
146 100
111 43.5 23.4 70.2
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 24.238 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

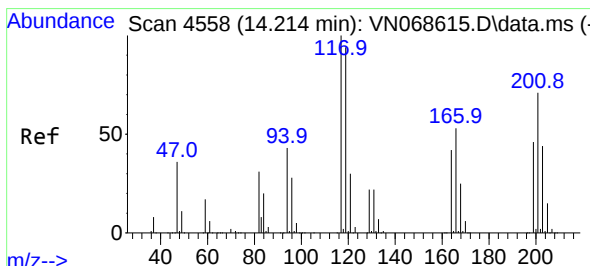
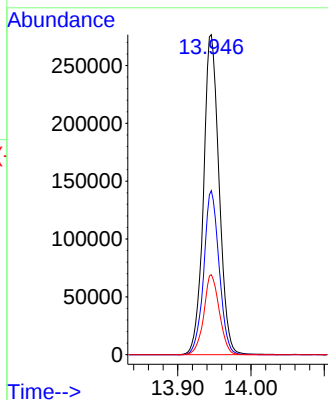
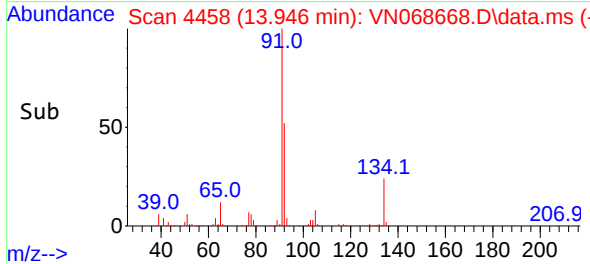
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ClientSampleId :
VN0925WBSD01



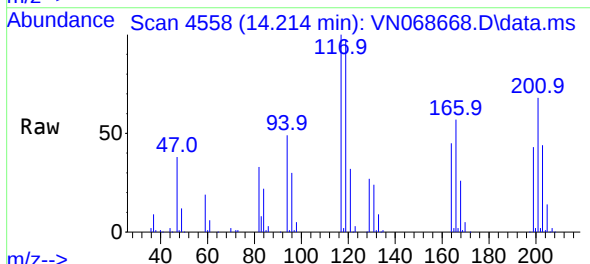
Tgt Ion: 91 Resp: 408554
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.8 11.2 33.6

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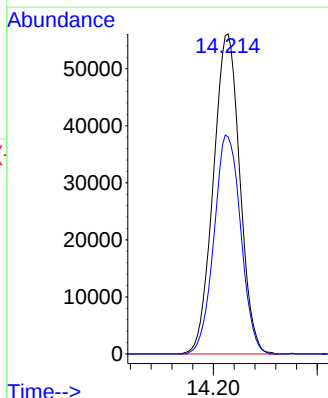
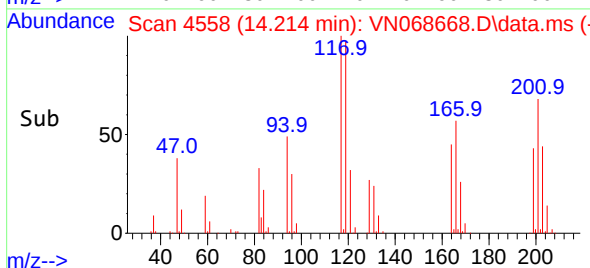
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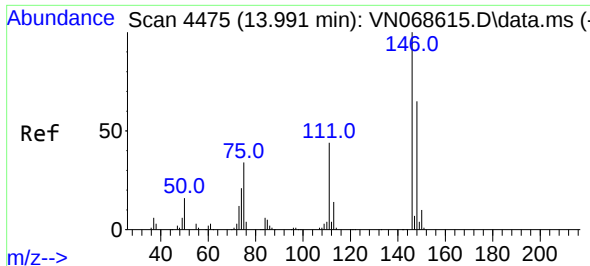


#90
Hexachloroethane
Concen: 25.933 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



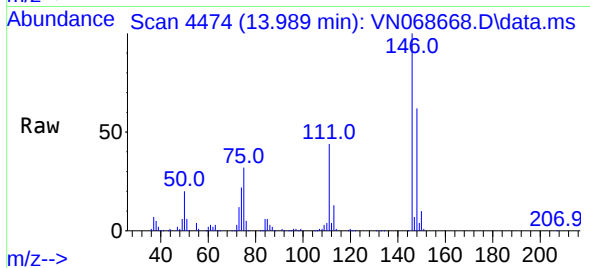
Tgt Ion: 117 Resp: 99389
Ion Ratio Lower Upper
117 100
201 69.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 27.814 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

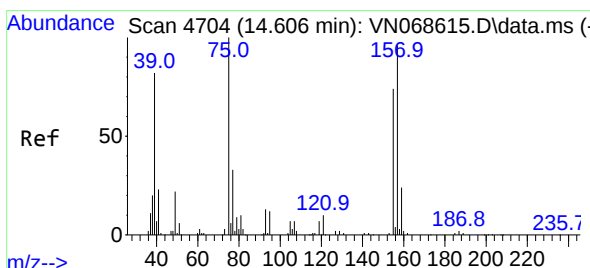
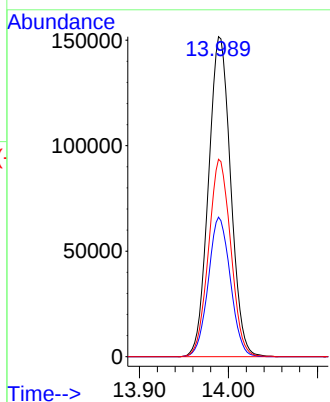
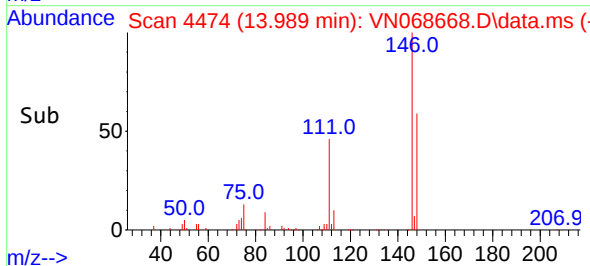
Instrument :
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ClientSampleId :
VN0925WBSD01



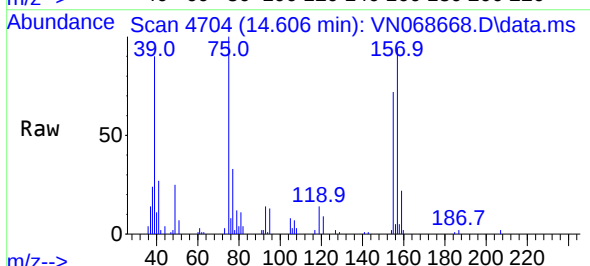
Tgt Ion:146 Resp: 262390
Ion Ratio Lower Upper
146 100
111 43.4 24.9 74.6
148 61.9 31.6 95.0

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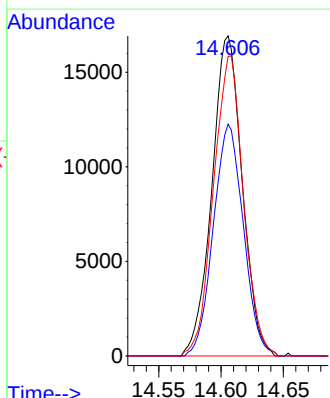
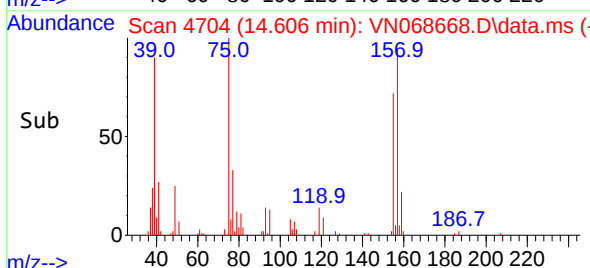
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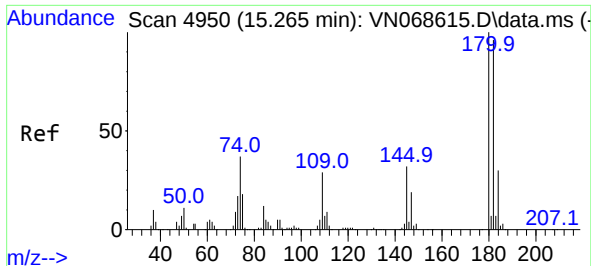


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.741 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



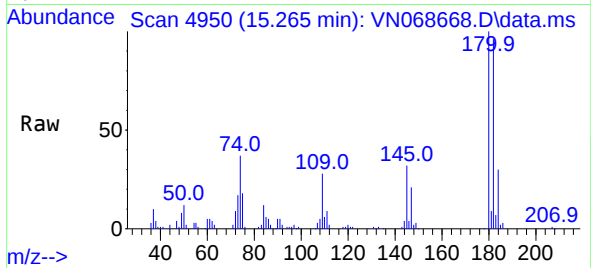
Tgt Ion: 75 Resp: 28663
Ion Ratio Lower Upper
75 100
155 71.7 29.8 89.5
157 92.5 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 24.354 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

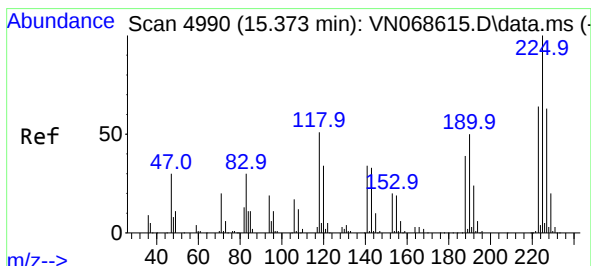
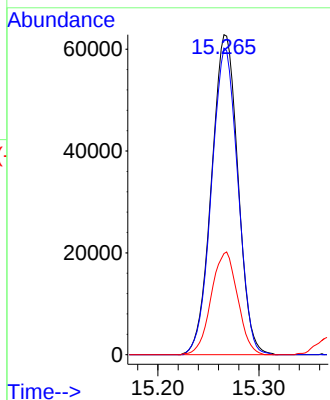
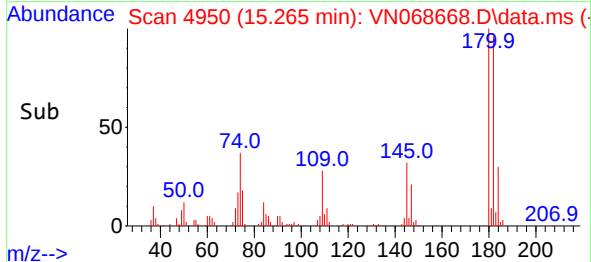
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



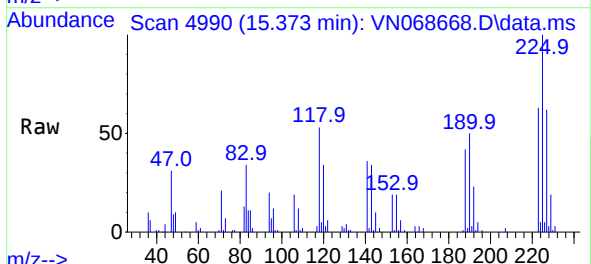
Tgt Ion:180 Resp: 113964
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 32.1 17.2 51.6

Manual Integrations
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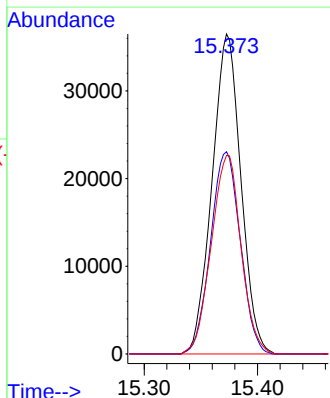
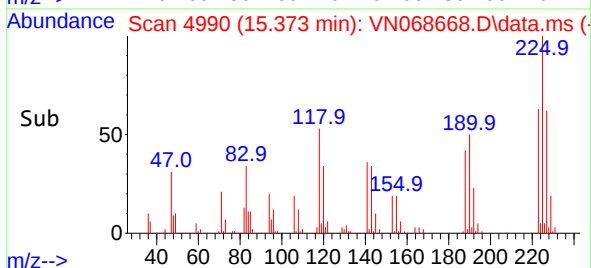
MMDadoda
9/27/2021 11:00:51 AM

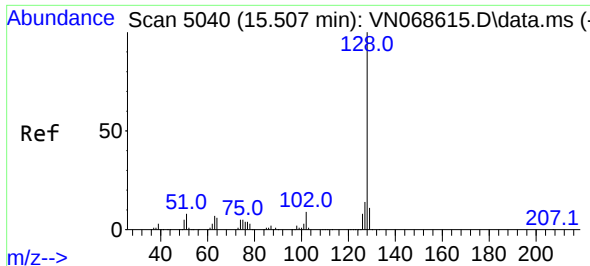


#94
Hexachlorobutadiene
Concen: 25.659 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



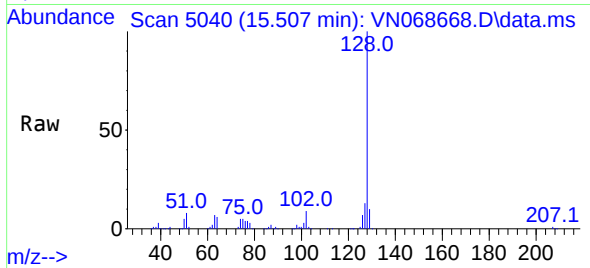
Tgt Ion:225 Resp: 64526
Ion Ratio Lower Upper
225 100
223 65.1 31.4 94.0
227 64.0 31.2 93.6





#95
Naphthalene
Concen: 22.219 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28

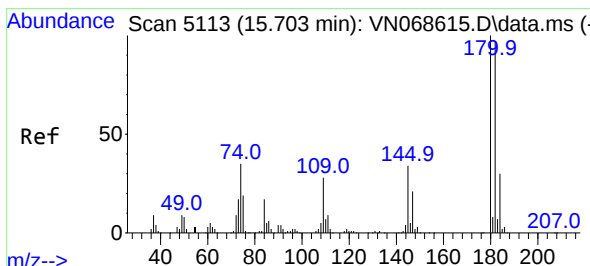
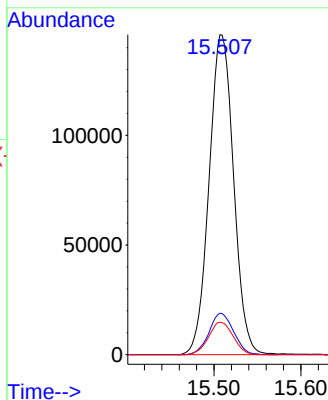
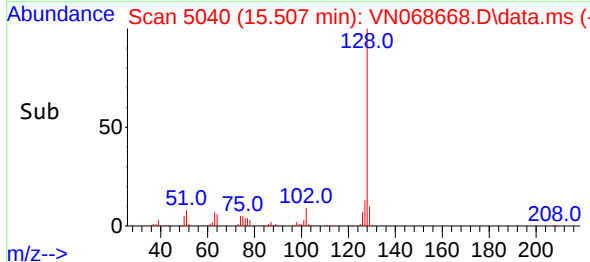
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



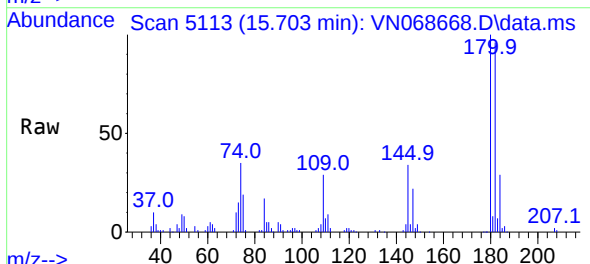
Tgt Ion:128 Resp: 286024
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.2 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:00:51 AM



#96
1,2,3-Trichlorobenzene
Concen: 23.273 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068668.D
Acq: 25 Sep 2021 15:28



Tgt Ion:180 Resp: 106406
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 33.9 18.2 54.6

