

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068822.D
 Acq On : 6 Oct 2021 17:00
 Operator : JC/MD
 Sample : VN1006WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBSD01

Manual Integrations
 APPROVED

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 10/7/2021 5:34:29 PM

Quant Time: Oct 07 06:01:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	415098	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	724132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	677101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	295733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	323012	52.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	105.90%		
35) Dibromofluoromethane	8.024	113	249342	52.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.84%		
50) Toluene-d8	10.443	98	971656	52.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.76%		
62) 4-Bromofluorobenzene	12.733	95	319081	45.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.86%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	72064	19.16	ug/l	100
3) Chloromethane	2.303	50	74444	17.25	ug/l	98
4) Vinyl Chloride	2.445	62	141334	18.33	ug/l	99
5) Bromomethane	2.858	94	135533	20.61	ug/l	97
6) Chloroethane	3.019	64	127225	18.37	ug/l	96
7) Trichlorofluoromethane	3.379	101	130099	19.35	ug/l	100
8) Diethyl Ether	3.824	74	46349	21.25	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.218	101	76857	20.79	ug/l #	83
10) Methyl Iodide	4.427	142	82459	18.91	ug/l	95
11) Tert butyl alcohol	5.363	59	75474	104.08	ug/l	98
12) 1,1-Dichloroethene	4.191	96	63656	19.86	ug/l #	78
13) Acrolein	4.044	56	36441	92.61	ug/l	97
14) Allyl chloride	4.843	41	104583	19.58	ug/l #	85
15) Acrylonitrile	5.559	53	195701	103.10	ug/l	99
16) Acetone	4.288	43	180479	93.91	ug/l	98
17) Carbon Disulfide	4.535	76	119703	17.87	ug/l	98
18) Methyl Acetate	4.857	43	127184	21.09	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	276638	20.22	ug/l	99
20) Methylene Chloride	5.106	84	88267	20.58	ug/l	88
21) trans-1,2-Dichloroethene	5.605	96	70341	19.62	ug/l	85
22) Diisopropyl ether	6.493	45	266301	20.54	ug/l	91
23) Vinyl Acetate	6.434	43	1028093	101.55	ug/l	95
24) 1,1-Dichloroethane	6.391	63	149294	19.86	ug/l	97
25) 2-Butanone	7.337	43	272417	97.83	ug/l	90
26) 2,2-Dichloropropane	7.329	77	137703	19.13	ug/l	93
27) cis-1,2-Dichloroethene	7.332	96	96182	19.77	ug/l	83
28) Bromochloromethane	7.659	49	63579	15.56	ug/l #	78
29) Tetrahydrofuran	7.683	42	174971	102.84	ug/l	88
30) Chloroform	7.817	83	178898	20.07	ug/l	100
31) Cyclohexane	8.096	56	118678	19.03	ug/l	86
32) 1,1,1-Trichloroethane	8.019	97	157500	19.85	ug/l	98
36) 1,1-Dichloropropene	8.225	75	110019	19.22	ug/l	96
37) Ethyl Acetate	7.412	43	110235	20.17	ug/l #	91
38) Carbon Tetrachloride	8.209	117	132215	19.18	ug/l	98
39) Methylcyclohexane	9.461	83	123420	19.25	ug/l	91
40) Benzene	8.464	78	348952	19.51	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	52304	19.13	ug/l #	81
42) 1,2-Dichloroethane	8.528	62	144219	20.30	ug/l	97
43) Isopropyl Acetate	8.560	43	207587	20.90	ug/l	97
44) Trichloroethene	9.217	130	91467	19.75	ug/l	87
45) 1,2-Dichloropropane	9.491	63	93621	20.19	ug/l	99
46) Dibromomethane	9.579	93	72070	20.00	ug/l	94
47) Bromodichloromethane	9.762	83	147405	20.36	ug/l	97
48) Methyl methacrylate	9.561	41	85446	20.13	ug/l #	81
49) 1,4-Dioxane	9.569	88	36575	396.02	ug/l	86
51) 4-Methyl-2-Pentanone	10.330	43	632400	99.98	ug/l	97
52) Toluene	10.507	92	234899	19.53	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	148779	20.10	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	151810	19.94	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	102086	20.34	ug/l	98
56) Ethyl methacrylate	10.762	69	142172	20.17	ug/l	92
57) 1,3-Dichloropropane	11.047	76	164200	20.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	161293	106.19	ug/l	91
59) 2-Hexanone	11.087	43	444752	97.49	ug/l	97
60) Dibromochloromethane	11.240	129	113146	20.11	ug/l	100
61) 1,2-Dibromoethane	11.347	107	101932	19.98	ug/l	97
64) Tetrachloroethene	10.979	164	80136	19.79	ug/l	98
65) Chlorobenzene	11.773	112	263512	20.04	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	103952	20.17	ug/l	98
67) Ethyl Benzene	11.846	91	464877	19.73	ug/l	98
68) m/p-Xylenes	11.956	106	350177	39.09	ug/l	87
69) o-Xylene	12.283	106	176266	19.76	ug/l	88
70) Styrene	12.296	104	287307	19.34	ug/l	93
71) Bromoform	12.460	173	74497	19.68	ug/l #	99
73) Isopropylbenzene	12.581	105	466881	19.98	ug/l	98
74) N-amyl acetate	12.390	43	154968	19.60	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	147905	21.01	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	111416m	19.11	ug/l	
77) Bromobenzene	12.862	156	106914	20.09	ug/l	74
78) n-propylbenzene	12.924	91	529940	19.94	ug/l	96
79) 2-Chlorotoluene	13.010	91	316392	19.99	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	389183	20.13	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	38201	18.98	ug/l	97
82) 4-Chlorotoluene	13.106	91	310604	19.78	ug/l	91
83) tert-Butylbenzene	13.326	119	340181	19.93	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	386743	20.39	ug/l	94
85) sec-Butylbenzene	13.503	105	479975	19.75	ug/l	97
86) p-Isopropyltoluene	13.619	119	387125	19.68	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	195678	19.60	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	192466	19.54	ug/l	95
89) n-Butylbenzene	13.946	91	318355	19.18	ug/l	97
90) Hexachloroethane	14.211	117	76057	20.00	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	194168	20.21	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	24532	20.40	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	83695	19.03	ug/l	97
94) Hexachlorobutadiene	15.373	225	46962	19.99	ug/l	99
95) Naphthalene	15.509	128	216501	18.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	82786	20.49	ug/l	98

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ClientSampleId :
VN1006WBSD01

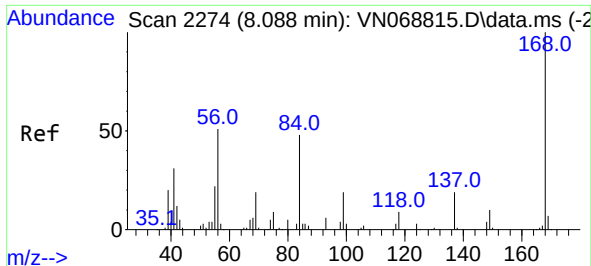
Manual Integrations
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Response via : Initial Calibration

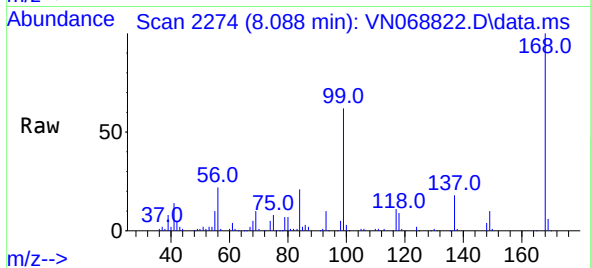
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

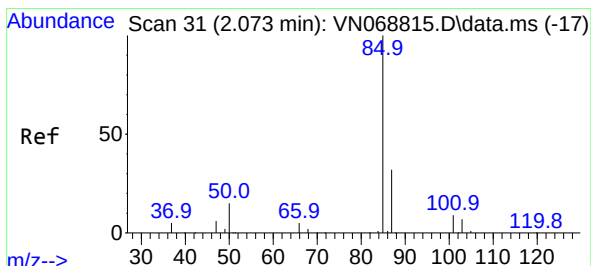
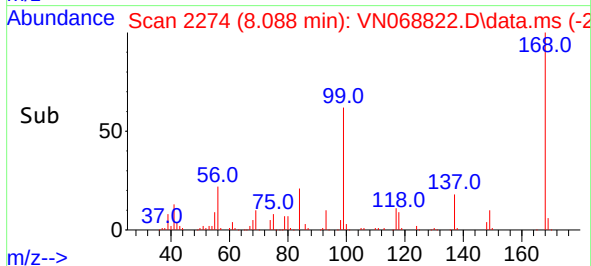
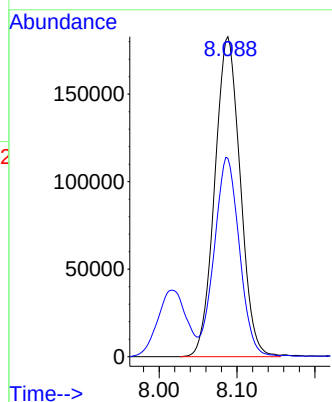
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion:168 Resp: 415098
Ion Ratio Lower Upper
168 100
99 61.7 62.9 94.3#

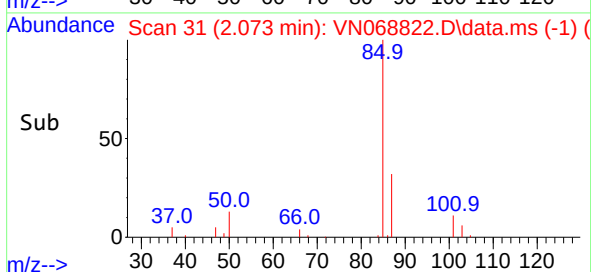
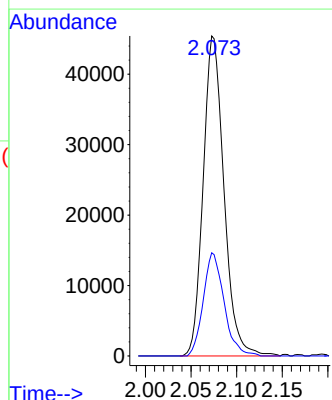
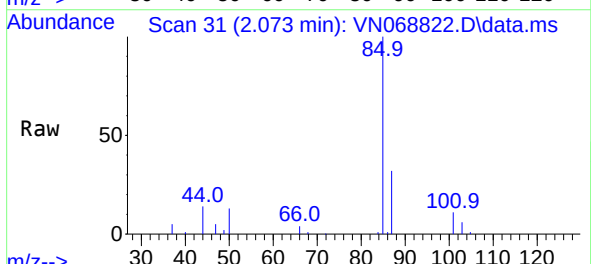
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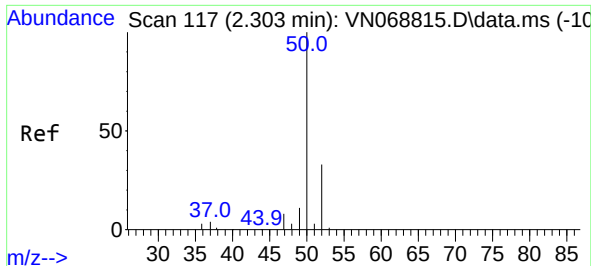
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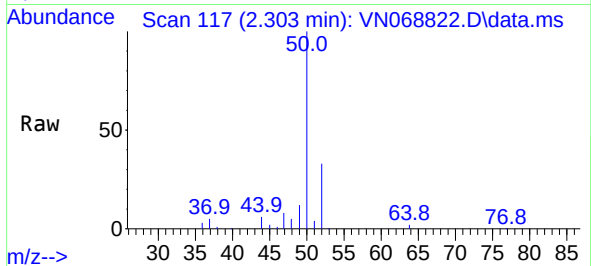
#2
Dichlorodifluoromethane
Concen: 19.16 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 85 Resp: 72064
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

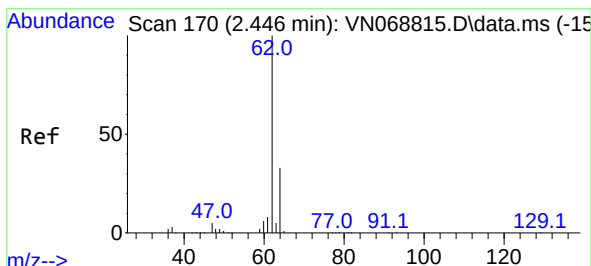
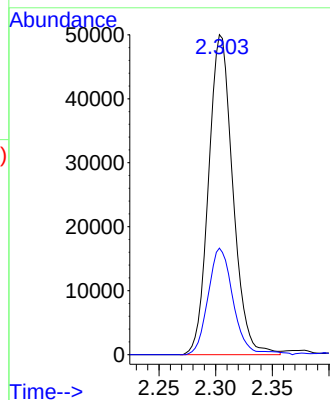
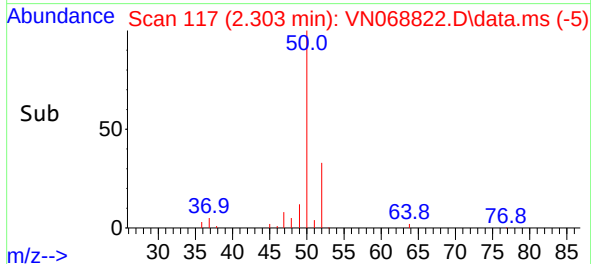




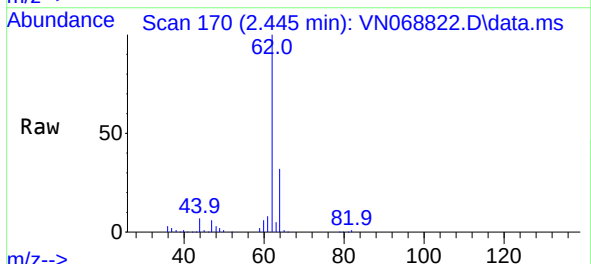
#3
Chloromethane
Concen: 17.25 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



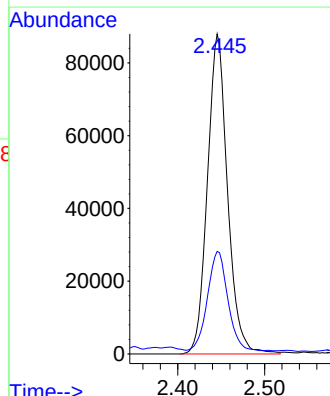
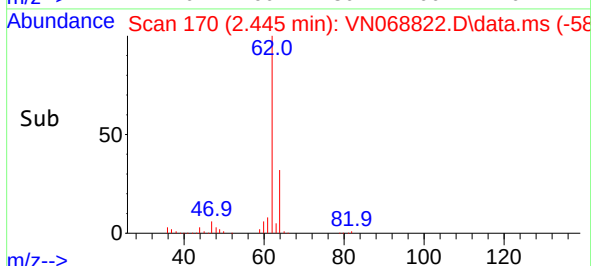
Tgt Ion: 50 Resp: 74444
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4



#4
Vinyl Chloride
Concen: 18.33 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



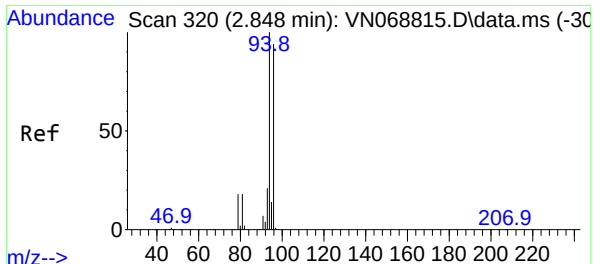
Tgt Ion: 62 Resp: 141334
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6



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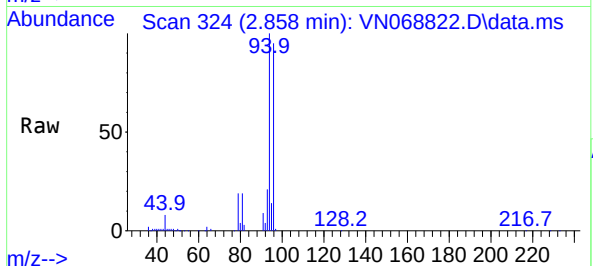
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#5
Bromomethane
Concen: 20.61 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.010 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

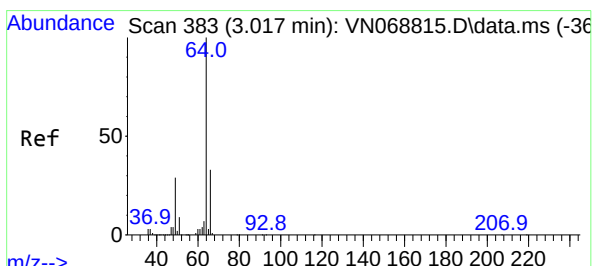
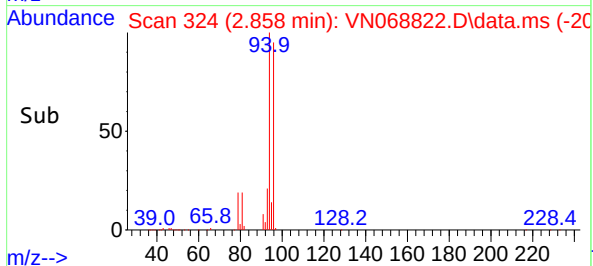
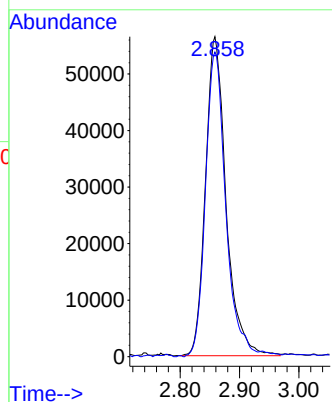
Instrument :
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Tgt Ion: 94 Resp: 135533
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

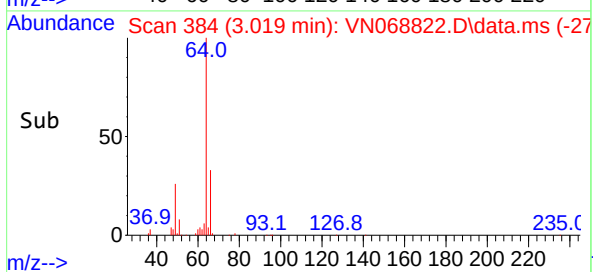
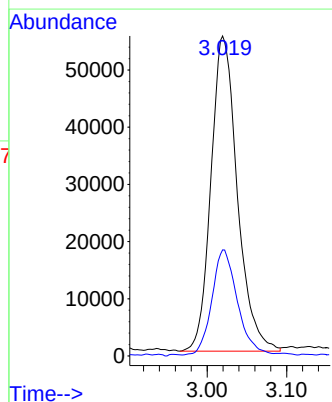
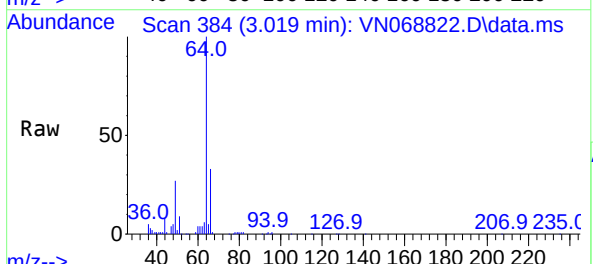
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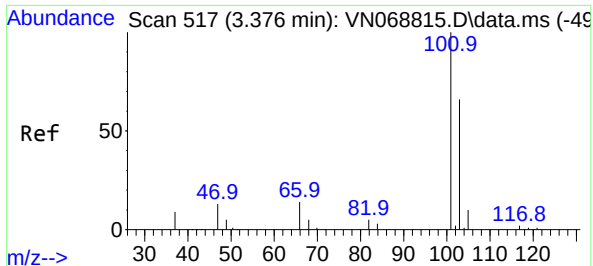
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#6
Chloroethane
Concen: 18.37 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 64 Resp: 127225
Ion Ratio Lower Upper
64 100
66 33.3 24.7 37.1





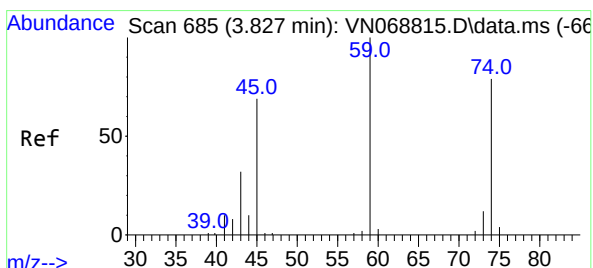
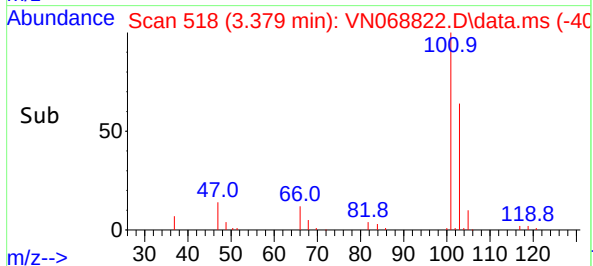
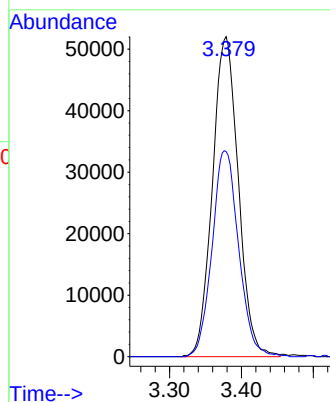
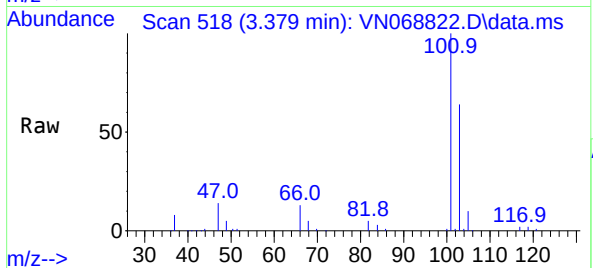
#7
 Trichlorofluoromethane
 Concen: 19.35 ug/l
 RT: 3.379 min Scan# 518
 Delta R.T. 0.003 min
 Lab File: VN068822.D
 Acq: 6 Oct 2021 17:00

Tgt Ion:101 Resp: 130099
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.2 76.8

Instrument :
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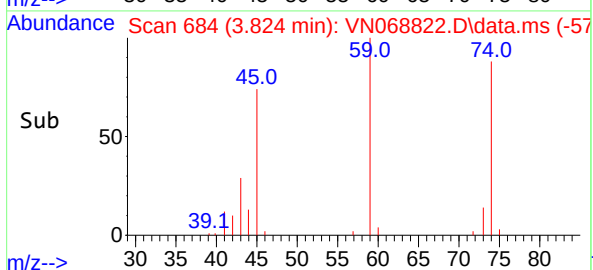
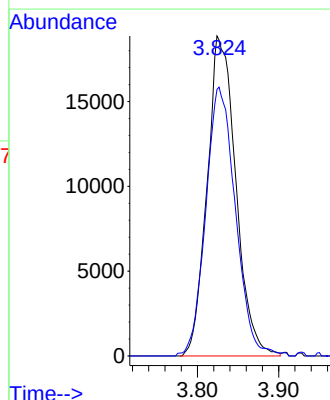
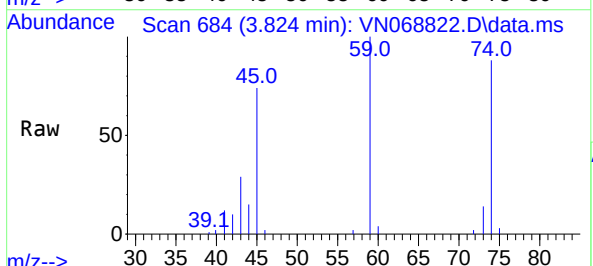
Manual Integrations
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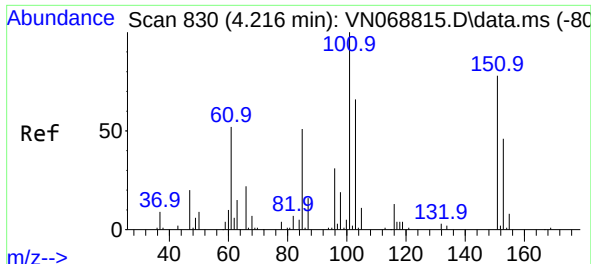
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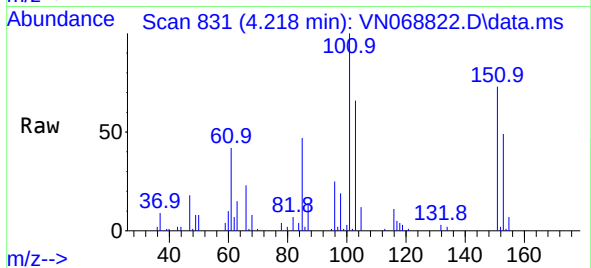
#8
 Diethyl Ether
 Concen: 21.25 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
 Lab File: VN068822.D
 Acq: 6 Oct 2021 17:00

Tgt Ion: 74 Resp: 46349
 Ion Ratio Lower Upper
 74 100
 45 86.7 50.2 150.7

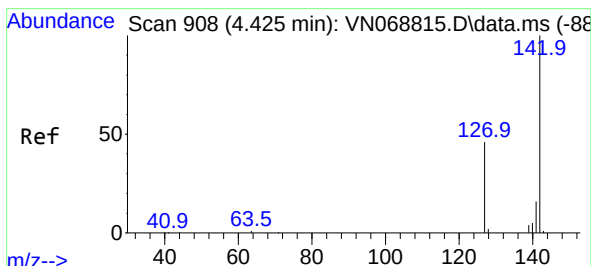
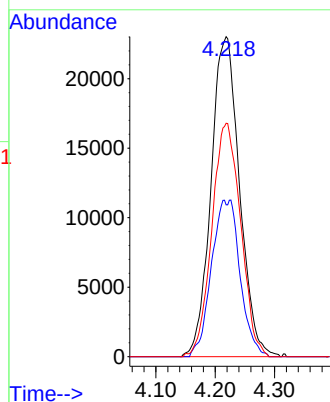
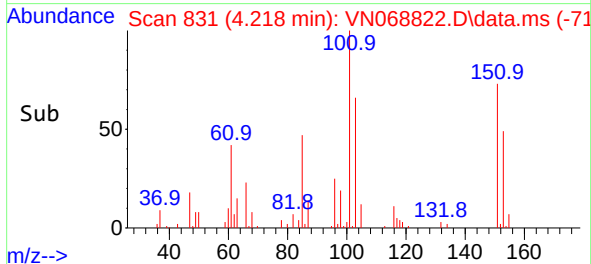




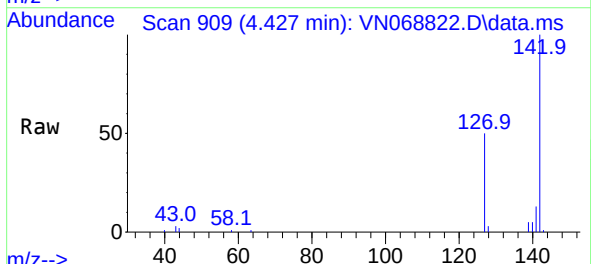
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.79 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



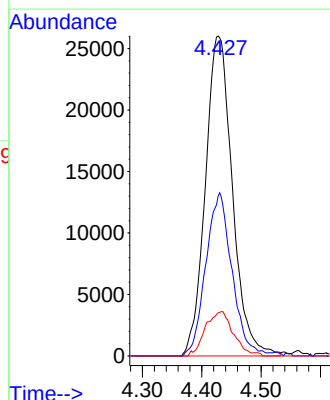
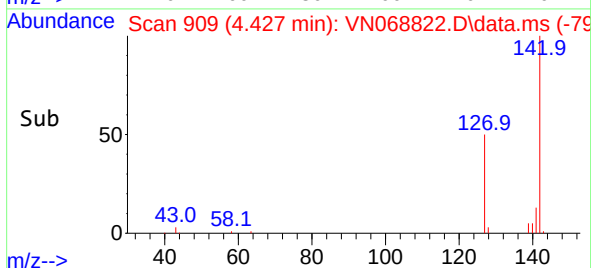
Tgt Ion:101 Resp: 76857
Ion Ratio Lower Upper
101 100
85 28.2 39.6 59.4#
151 73.6 54.1 81.1



#10
Methyl Iodide
Concen: 18.91 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



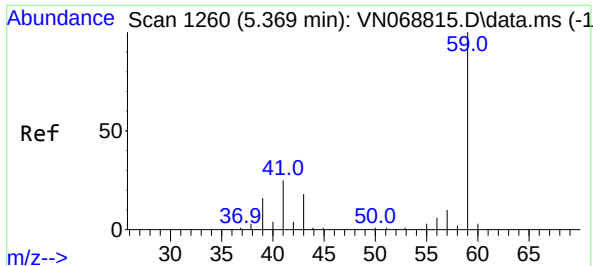
Tgt Ion:142 Resp: 82459
Ion Ratio Lower Upper
142 100
127 49.1 43.1 64.7
141 14.1 11.4 17.0



Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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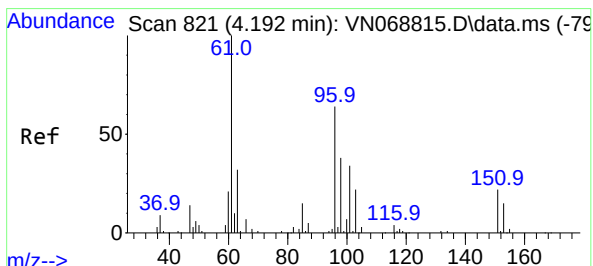
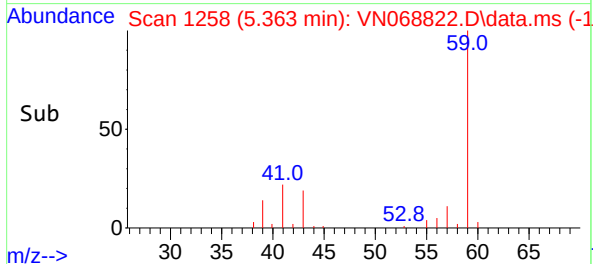
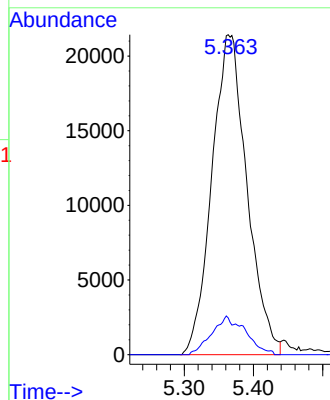
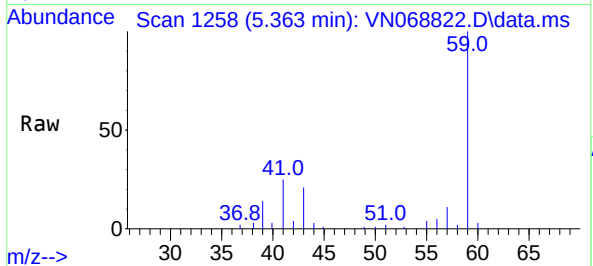
#11
Tert butyl alcohol
Concen: 104.08 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 59 Resp: 75474
Ion Ratio Lower Upper
59 100
57 11.6 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

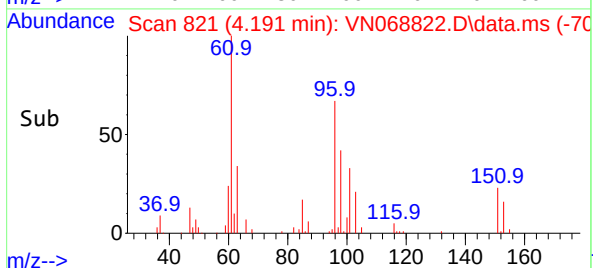
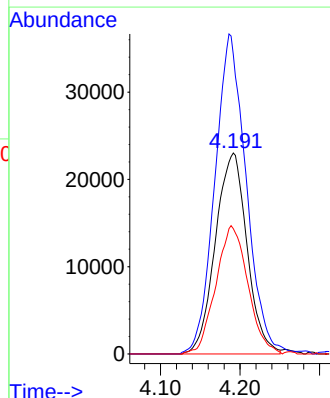
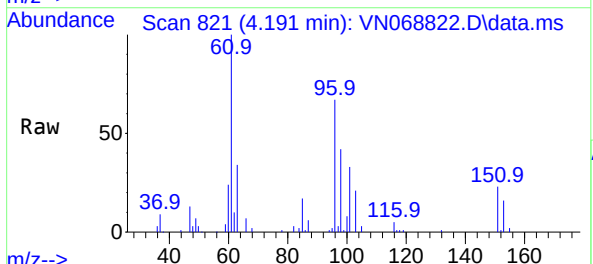
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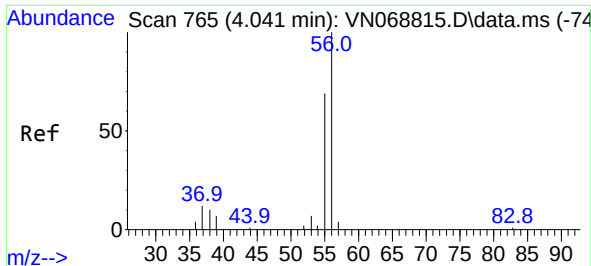
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#12
1,1-Dichloroethene
Concen: 19.86 ug/l
RT: 4.191 min Scan# 821
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

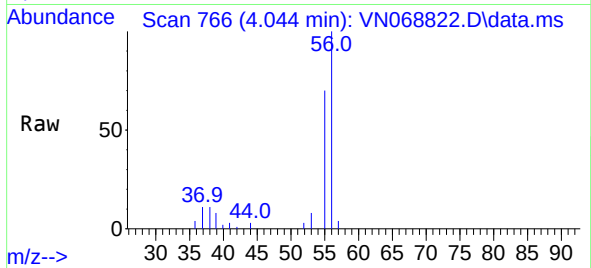
Tgt Ion: 96 Resp: 63656
Ion Ratio Lower Upper
96 100
61 148.8 152.6 229.0#
98 62.3 50.9 76.3





#13
Acrolein
Concen: 92.61 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

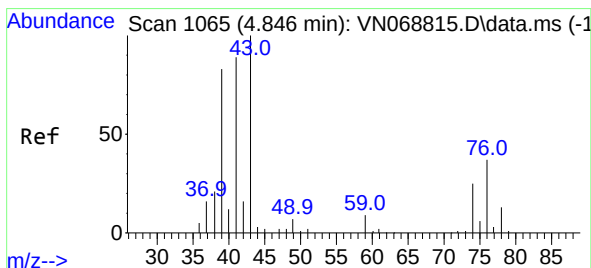
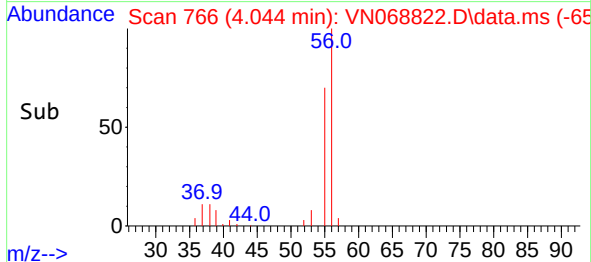
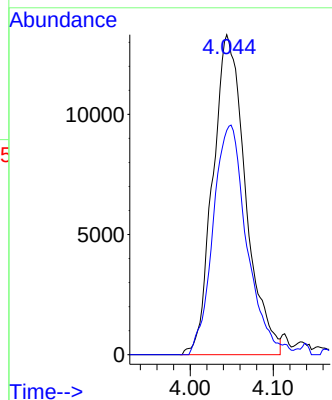
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



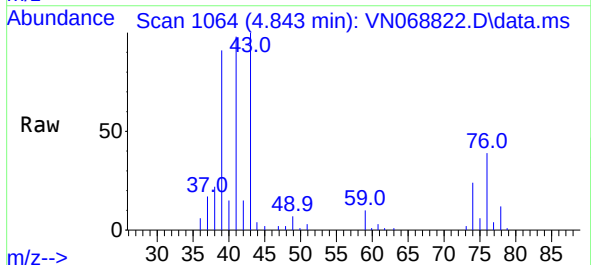
Tgt Ion: 56 Resp: 36441
Ion Ratio Lower Upper
56 100
55 74.1 57.4 86.0

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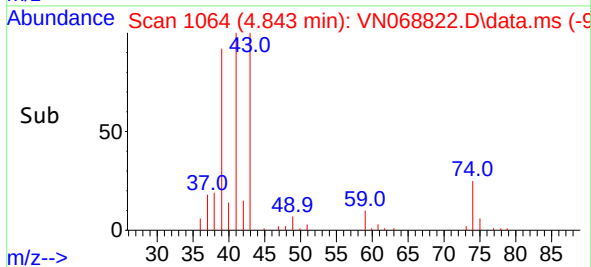
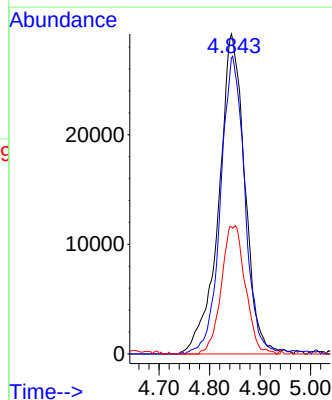
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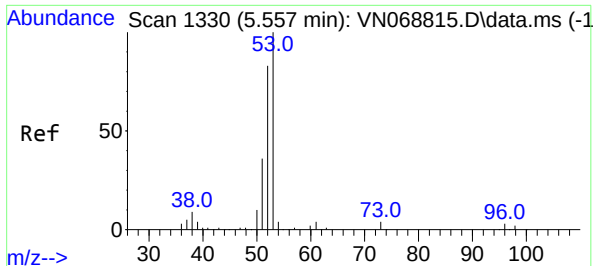


#14
Allyl chloride
Concen: 19.58 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



Tgt Ion: 41 Resp: 104583
Ion Ratio Lower Upper
41 100
39 86.1 60.9 91.3
76 18.4 24.3 36.5#





#15
Acrylonitrile
Concen: 103.10 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

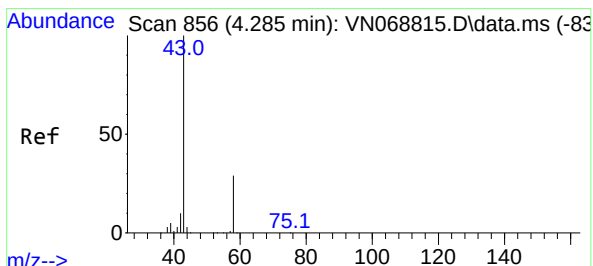
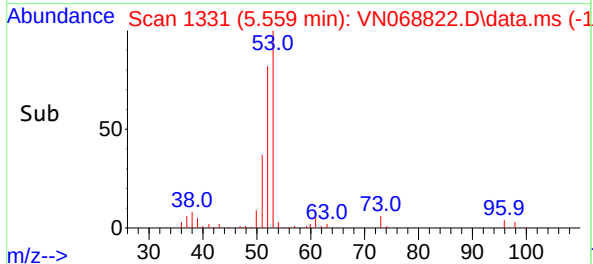
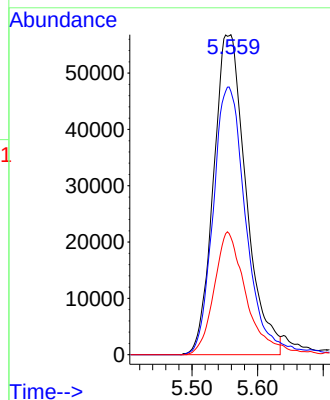
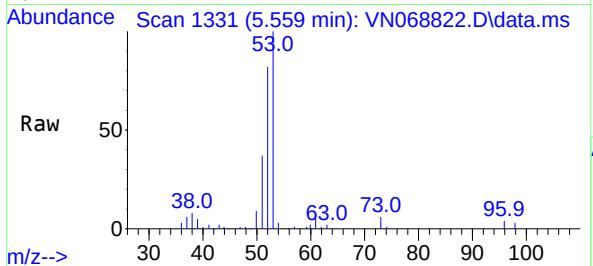
Tgt Ion: 53 Resp: 195701

Ion	Ratio	Lower	Upper
53	100		
52	84.1	66.2	99.2
51	38.2	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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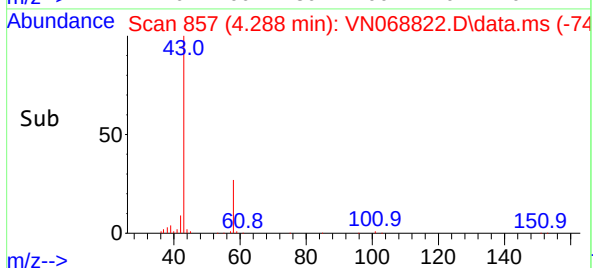
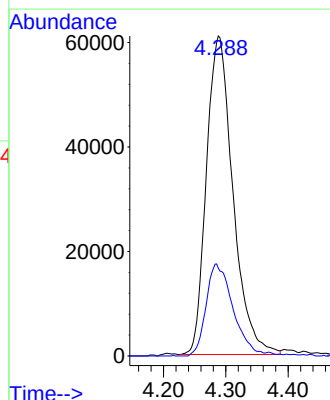
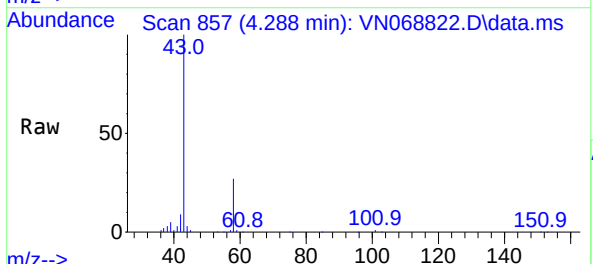
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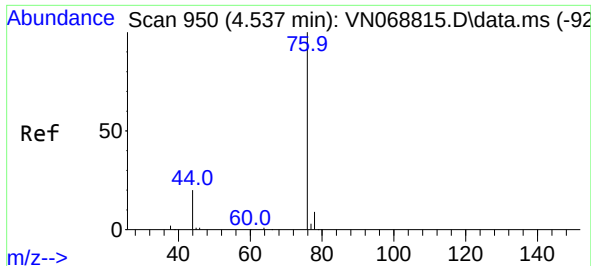


#16
Acetone
Concen: 93.91 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 43 Resp: 180479

Ion	Ratio	Lower	Upper
43	100		
58	27.6	21.2	31.8





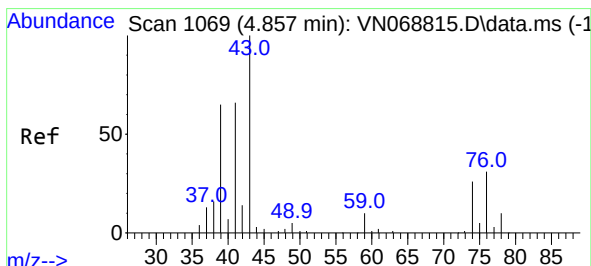
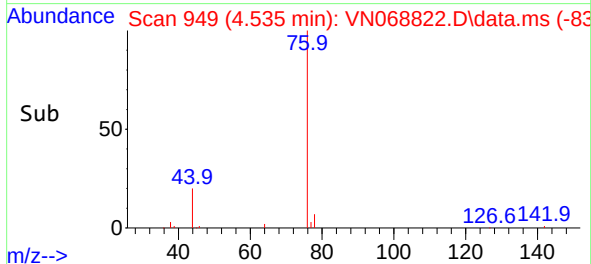
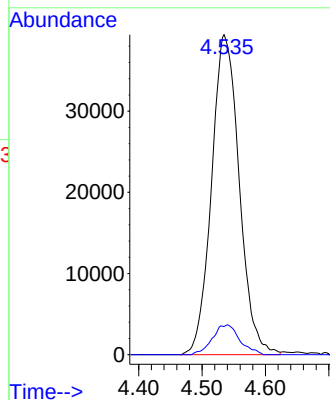
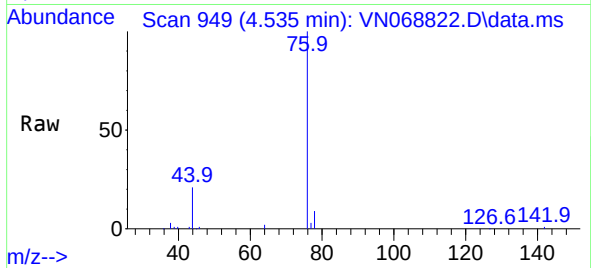
#17
Carbon Disulfide
Concen: 17.87 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 76 Resp: 119703
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

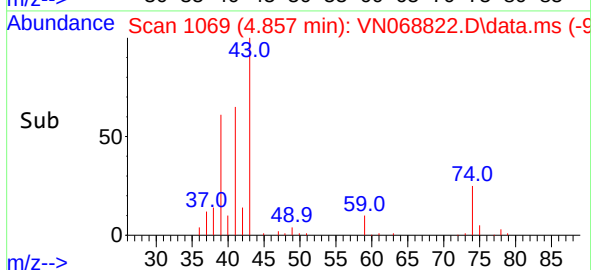
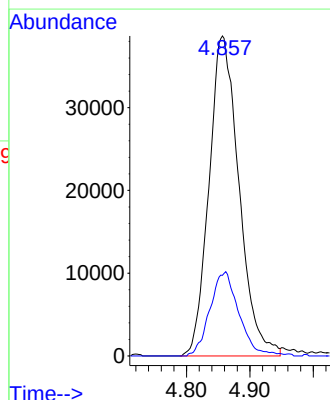
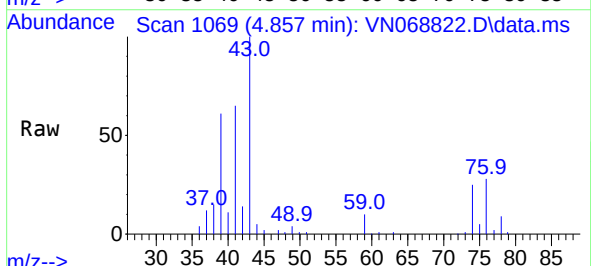
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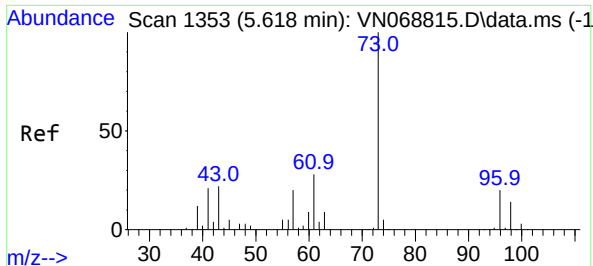
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#18
Methyl Acetate
Concen: 21.09 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 43 Resp: 127184
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





#19

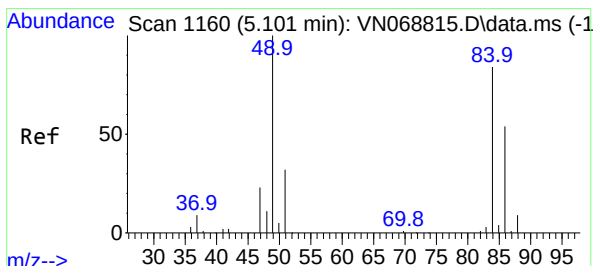
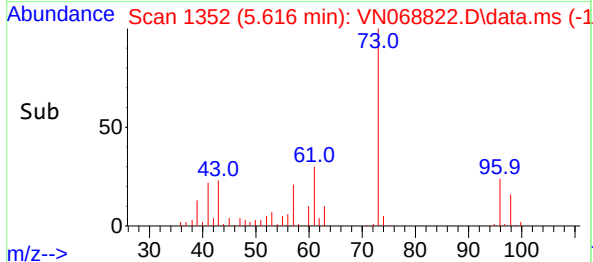
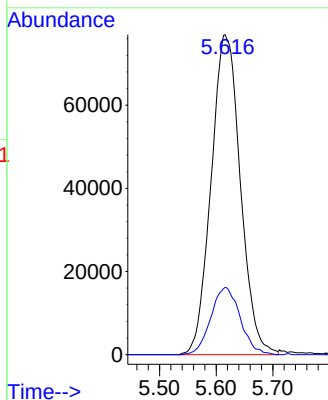
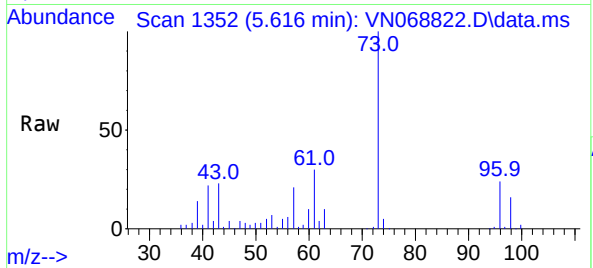
Methyl tert-butyl Ether
Concen: 20.22 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 73 Resp: 276638
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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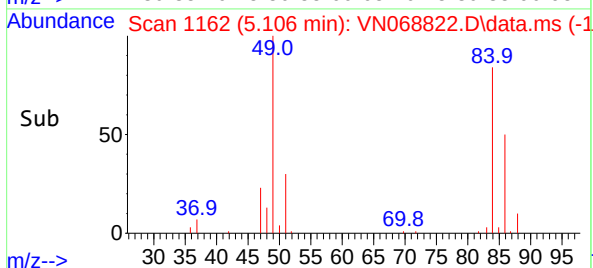
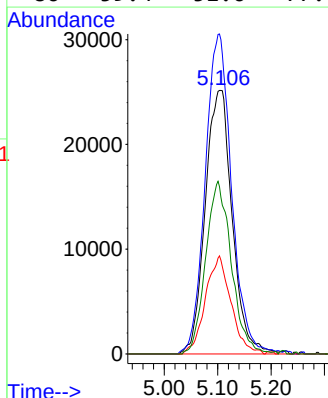
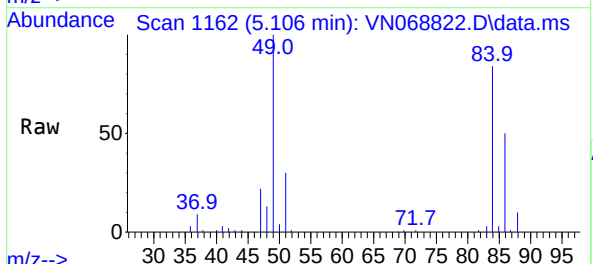
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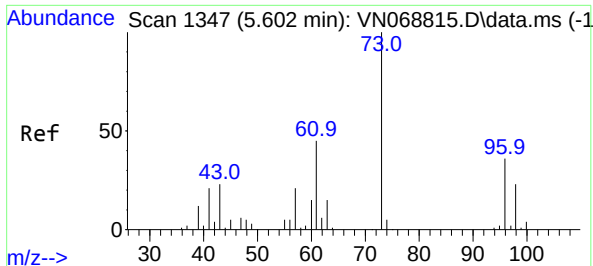


#20

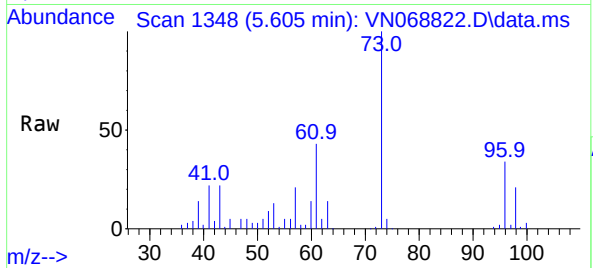
Methylene Chloride
Concen: 20.58 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.005 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 84 Resp: 88267
Ion Ratio Lower Upper
84 100
49 119.2 110.9 166.3
51 35.5 32.6 49.0
86 59.4 51.6 77.4

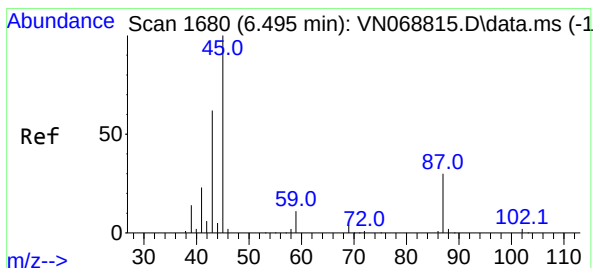
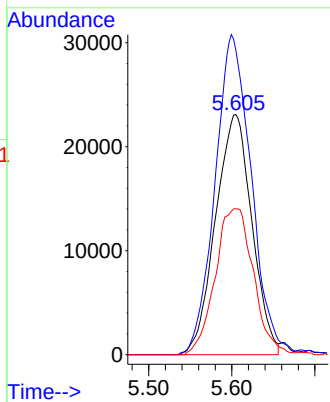
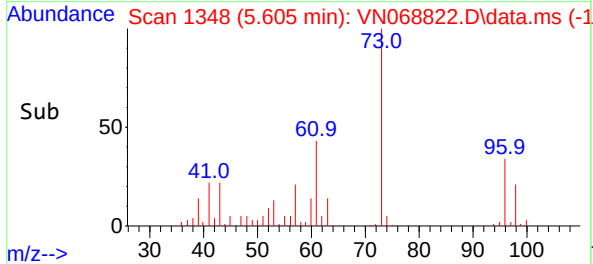




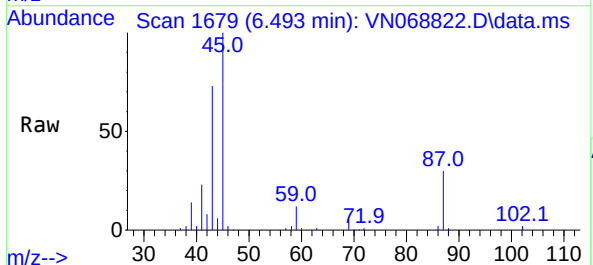
#21
trans-1,2-Dichloroethene
Concen: 19.62 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



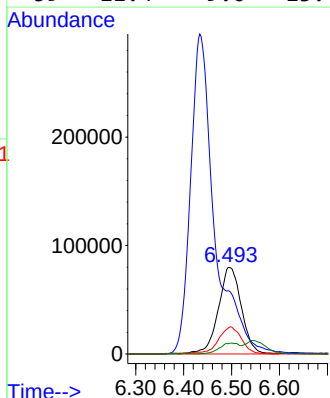
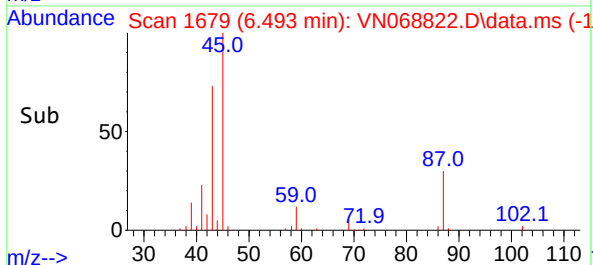
Tgt Ion: 96 Resp: 70341
Ion Ratio Lower Upper
96 100
61 126.9 123.5 185.3
98 60.7 48.6 72.8



#22
Diisopropyl ether
Concen: 20.54 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



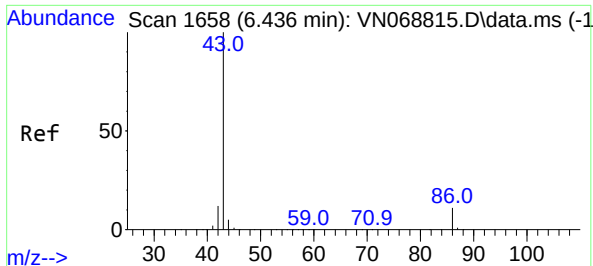
Tgt Ion: 45 Resp: 266301
Ion Ratio Lower Upper
45 100
43 70.3 49.4 74.2
87 29.8 20.9 31.3
59 11.4 9.0 13.4



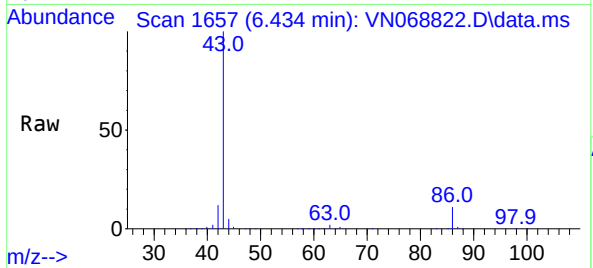
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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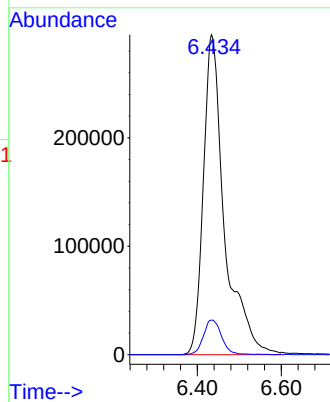
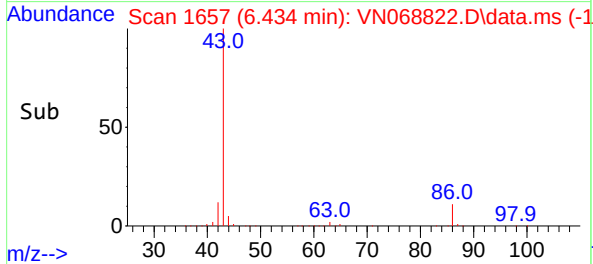
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#23
 Vinyl Acetate
 Concen: 101.55 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068822.D
 Acq: 6 Oct 2021 17:00



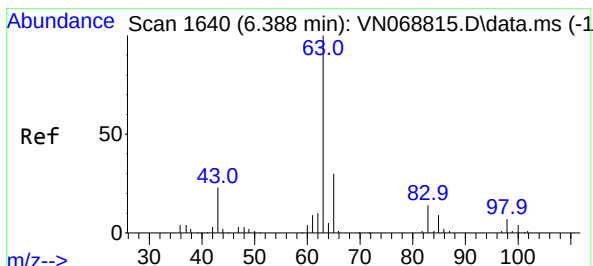
Tgt Ion: 43 Resp: 1028093
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9



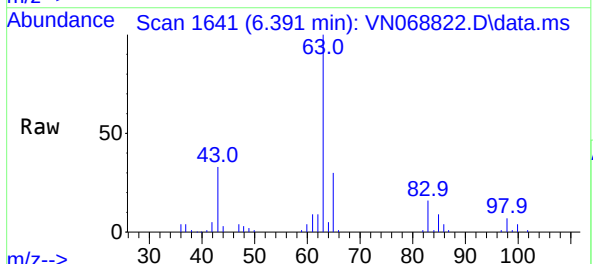
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBSD01

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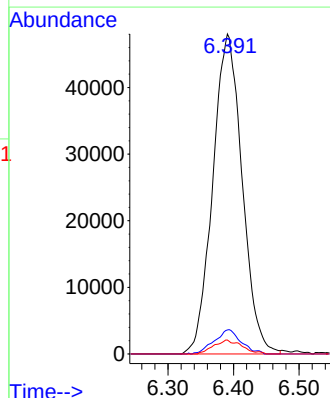
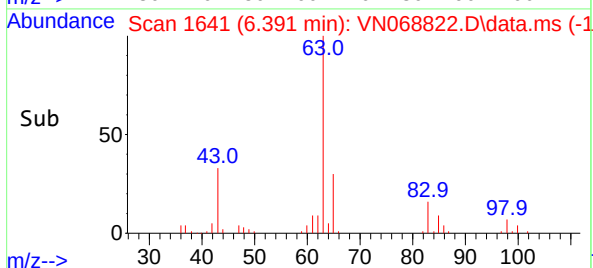
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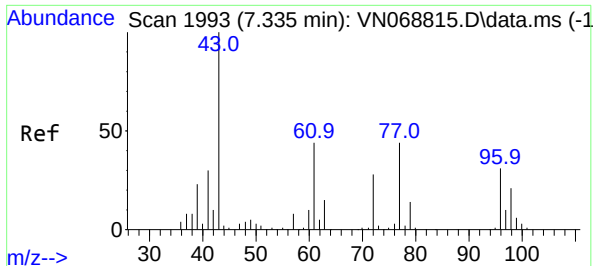


#24
 1,1-Dichloroethane
 Concen: 19.86 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068822.D
 Acq: 6 Oct 2021 17:00



Tgt Ion: 63 Resp: 149294
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.4 1.9 5.7





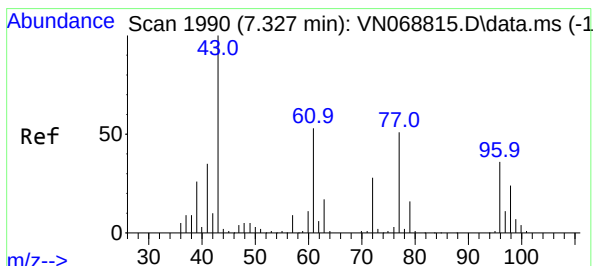
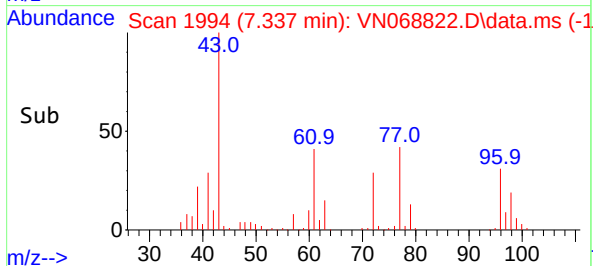
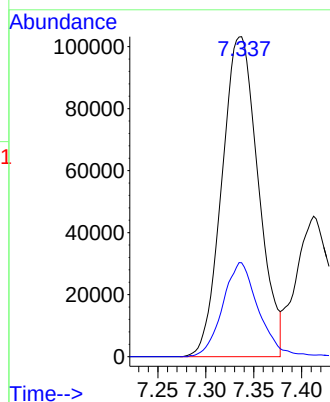
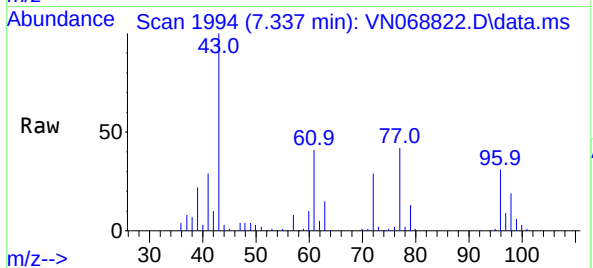
#25
2-Butanone
Concen: 97.83 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 43 Resp: 272417
Ion Ratio Lower Upper
43 100
72 29.4 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN1006WBSD01

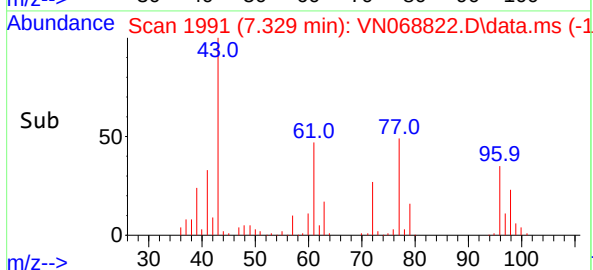
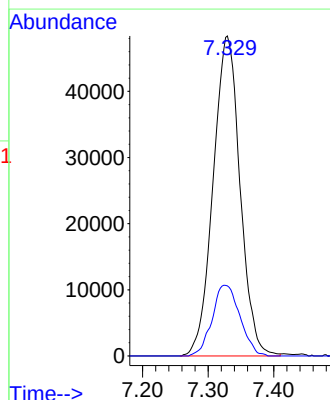
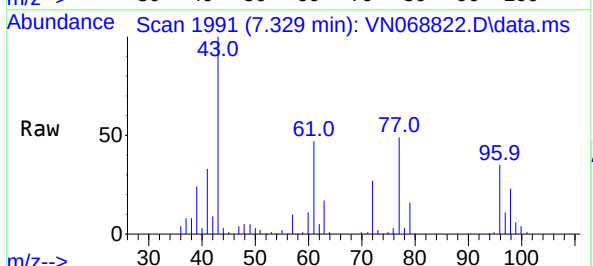
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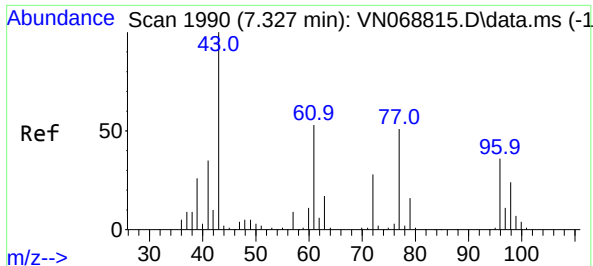
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#26
2,2-Dichloropropane
Concen: 19.13 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 77 Resp: 137703
Ion Ratio Lower Upper
77 100
97 22.9 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

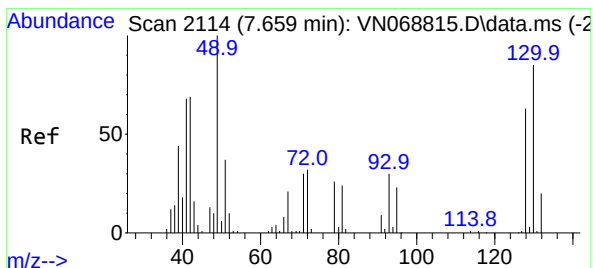
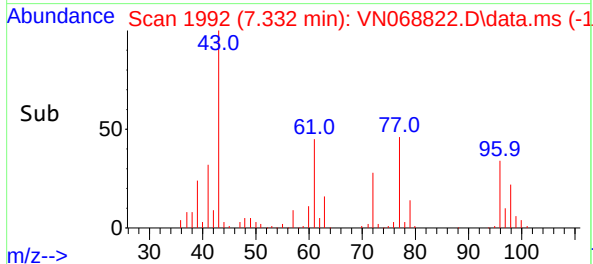
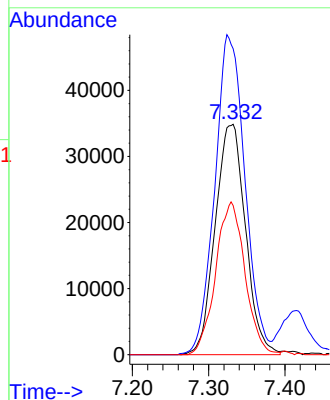
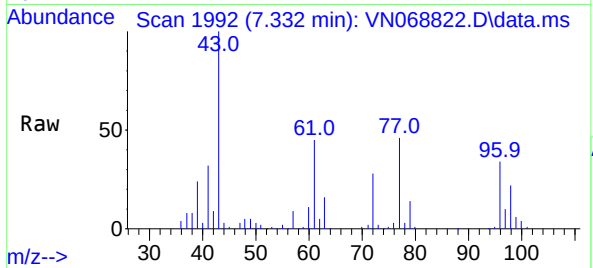
Tgt Ion: 96 Resp: 96182

Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	338.8
98	64.2	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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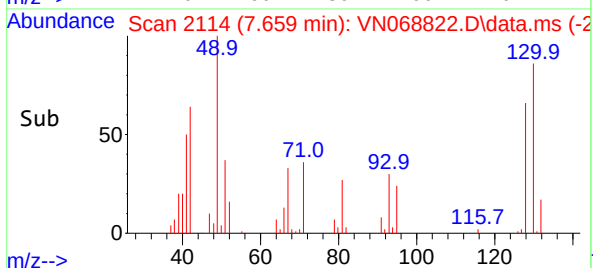
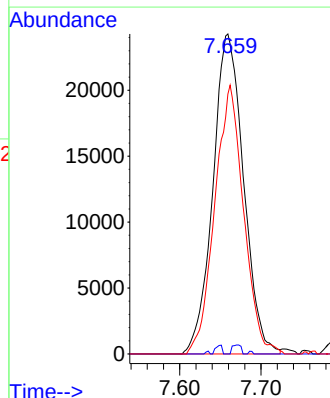
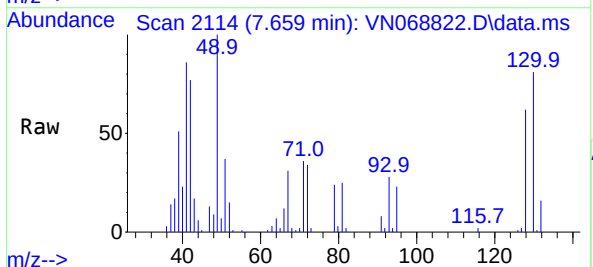
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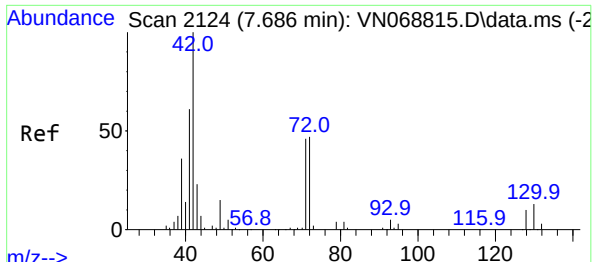


#28
Bromochloromethane
Concen: 15.56 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 49 Resp: 63579

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	79.1	49.7	74.5#





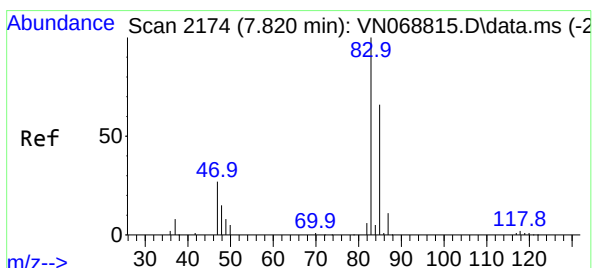
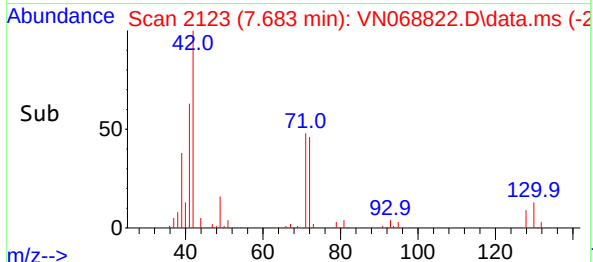
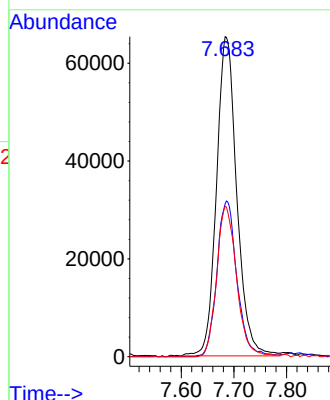
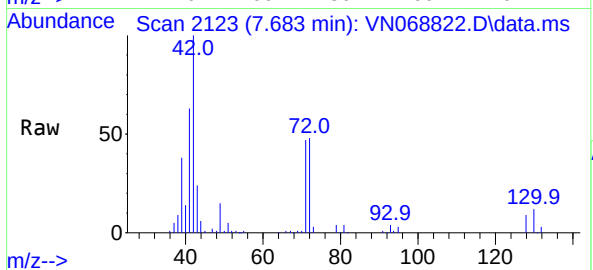
#29
Tetrahydrofuran
Concen: 102.84 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:	42	Resp:	174971
Ion	Ratio	Lower	Upper
42	100		
72	48.2	32.8	49.2
71	46.1	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
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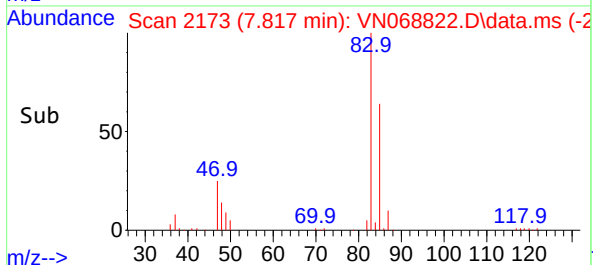
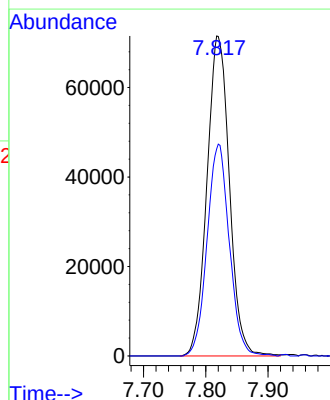
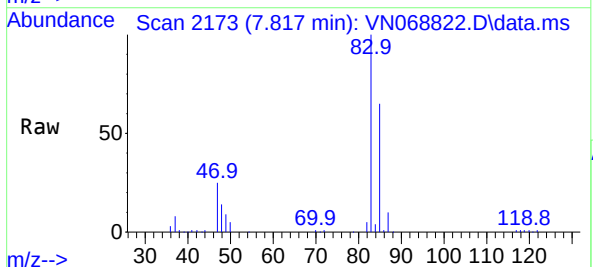
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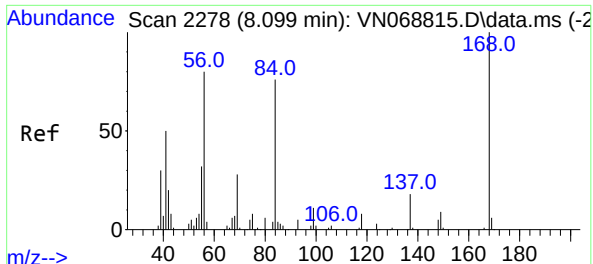
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#30
Chloroform
Concen: 20.07 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:	83	Resp:	178898
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.5	77.3





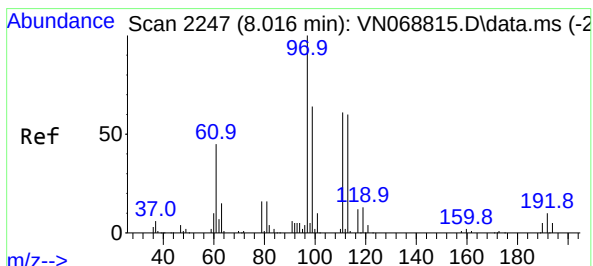
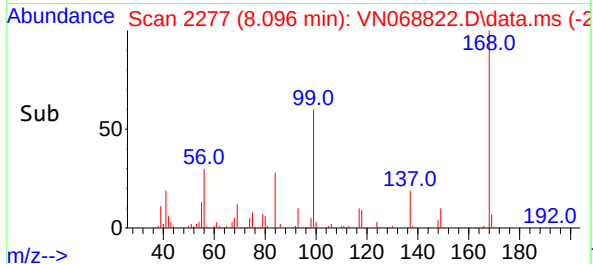
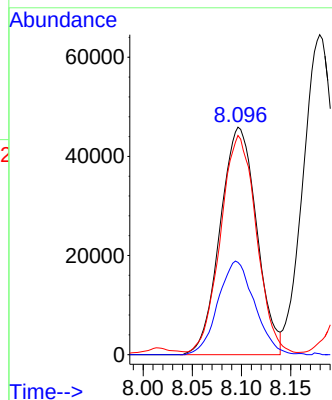
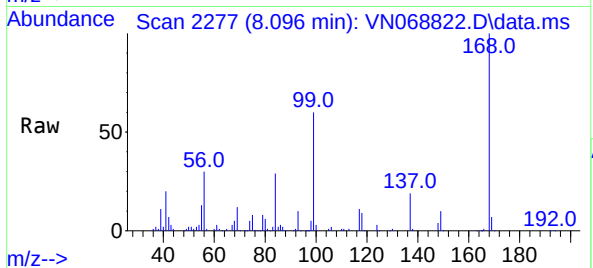
#31
Cyclohexane
Concen: 19.03 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 56 Resp: 118678
Ion Ratio Lower Upper
56 100
69 40.6 27.3 40.9
84 94.8 64.9 97.3

Instrument :
MSVOA_N
ClientSampleId :
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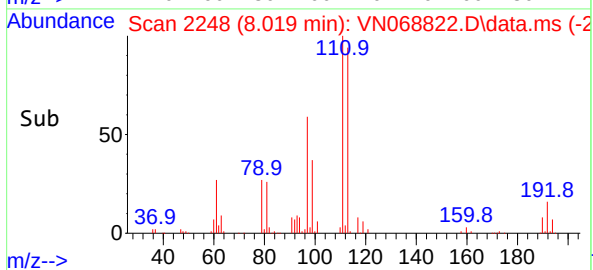
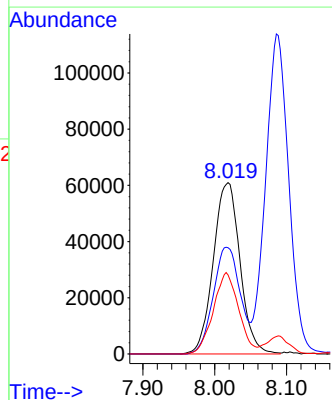
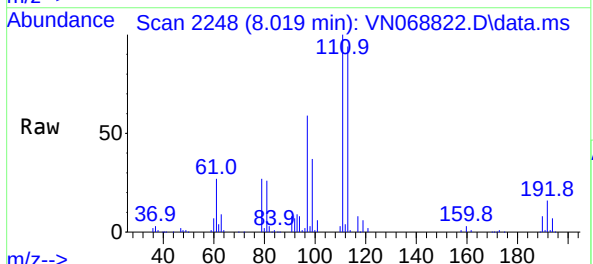
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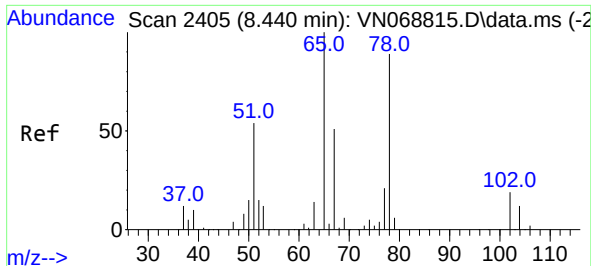
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#32
1,1,1-Trichloroethane
Concen: 19.85 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 97 Resp: 157500
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 45.1 38.2 57.2





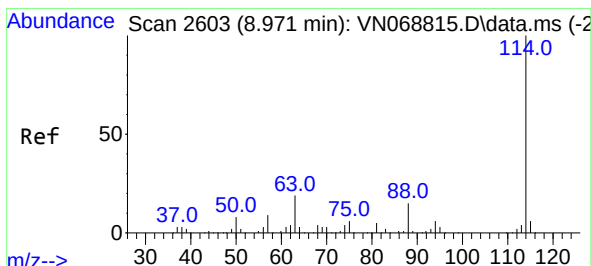
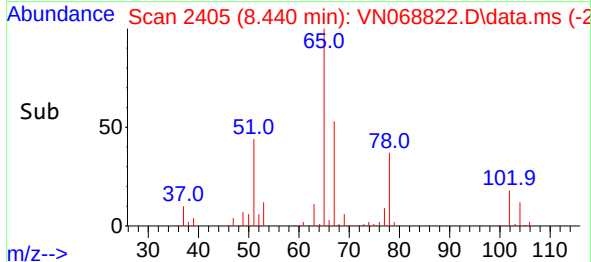
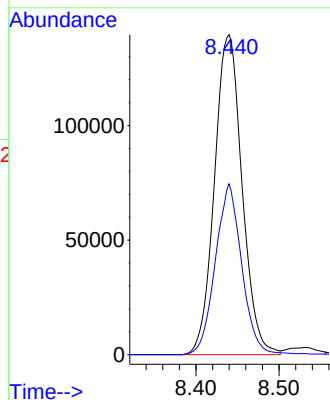
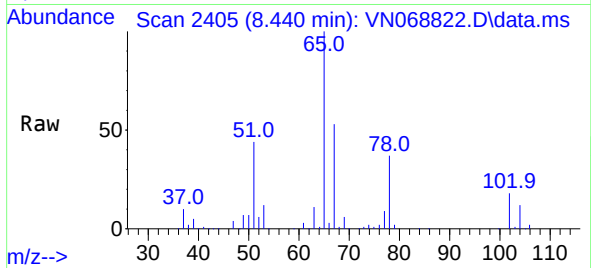
#33
1,2-Dichloroethane-d4
Concen: 52.95 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 65 Resp: 323012
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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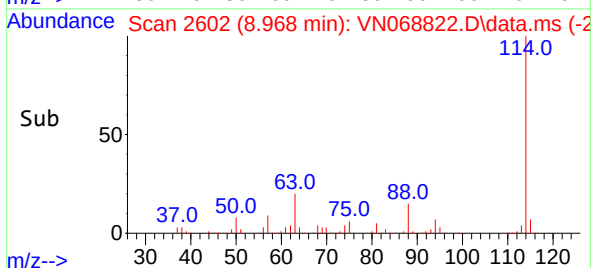
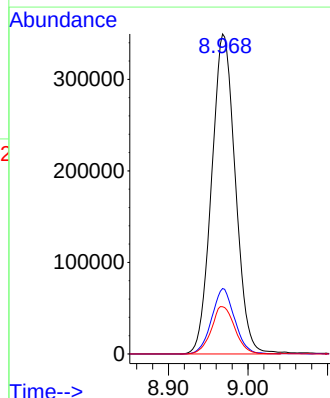
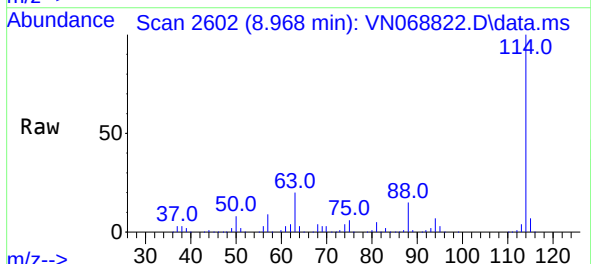
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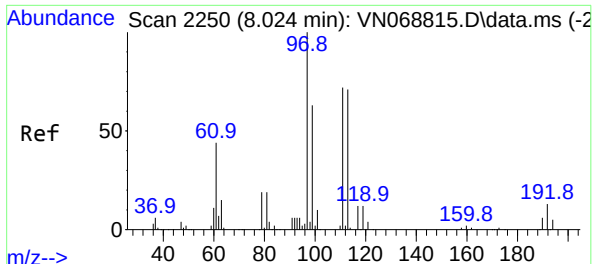
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 114 Resp: 724132
Ion Ratio Lower Upper
114 100
63 20.5 0.0 49.0
88 14.7 0.0 36.6





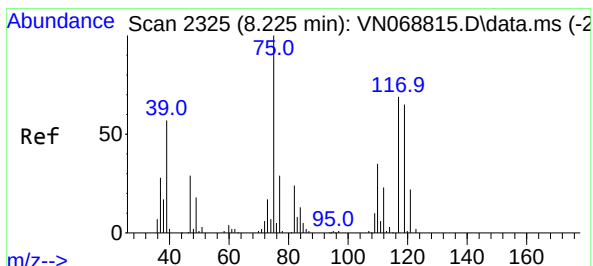
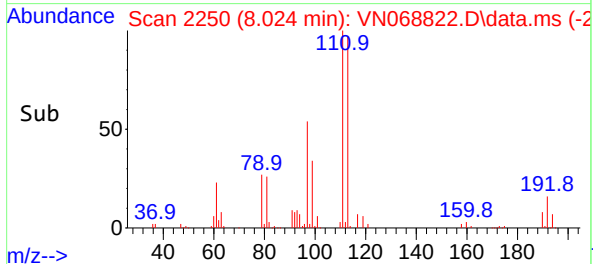
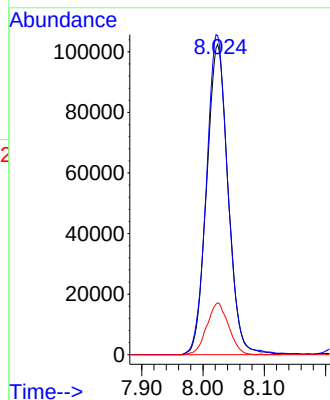
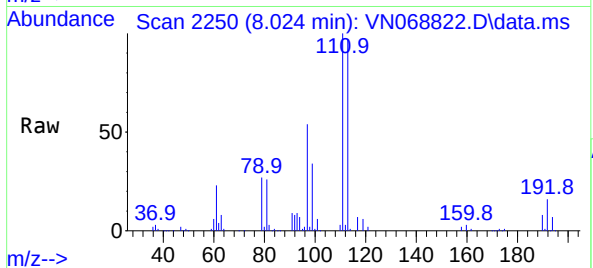
#35
Dibromofluoromethane
Concen: 52.42 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 113 Resp: 249342
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 16.9 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

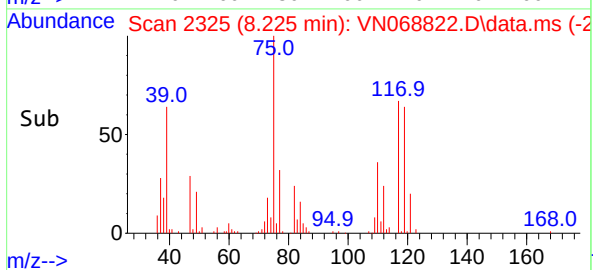
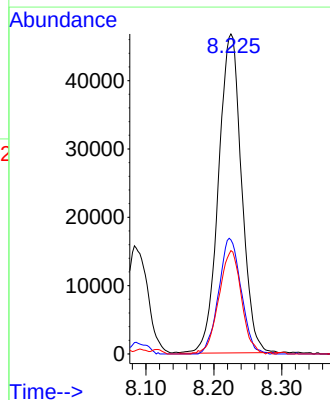
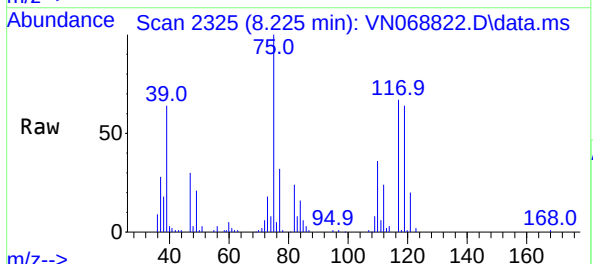
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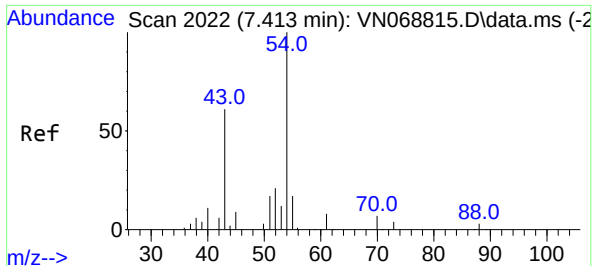
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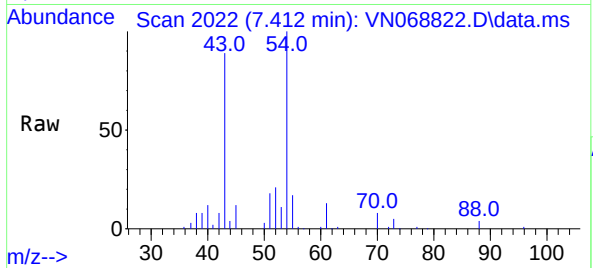
#36
1,1-Dichloropropene
Concen: 19.22 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 75 Resp: 110019
Ion Ratio Lower Upper
75 100
110 35.3 15.7 47.0
77 31.6 24.6 37.0

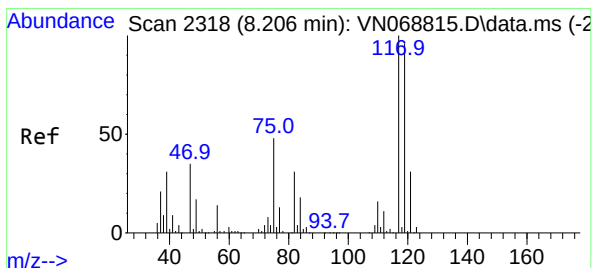
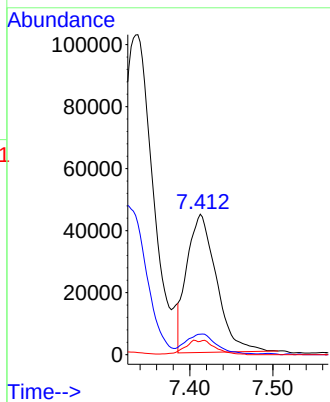
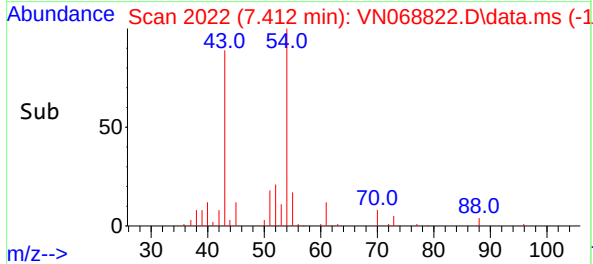




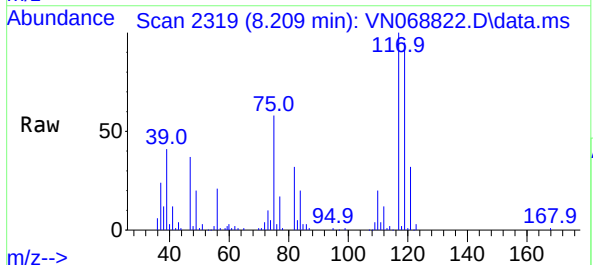
#37
Ethyl Acetate
Concen: 20.17 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



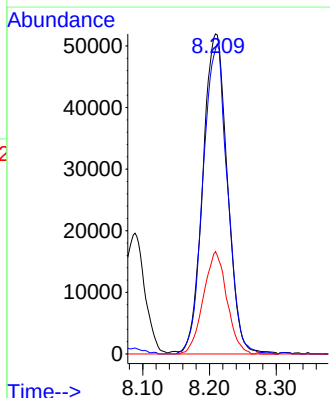
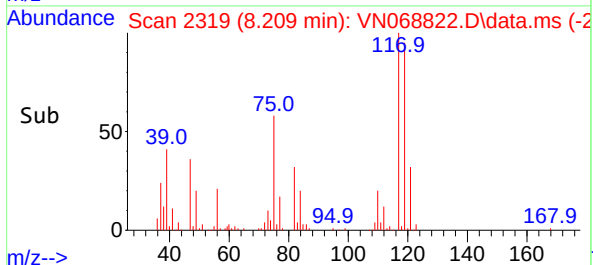
Tgt Ion: 43 Resp: 110235
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 4.4 8.1 12.1#



#38
Carbon Tetrachloride
Concen: 19.18 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



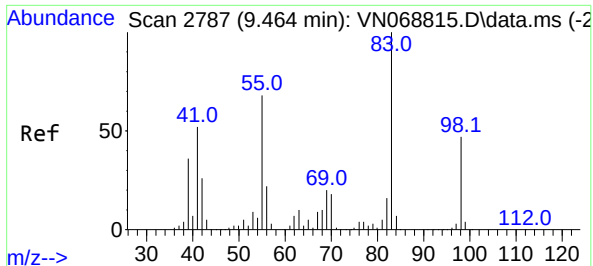
Tgt Ion: 117 Resp: 132215
Ion Ratio Lower Upper
117 100
119 95.2 75.4 113.2
121 32.0 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 19.25 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068822.D

Acq: 6 Oct 2021 17:00

Tgt Ion: 83 Resp: 123420

Ion	Ratio	Lower	Upper
83	100		
55	71.6	66.6	99.8
98	45.9	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

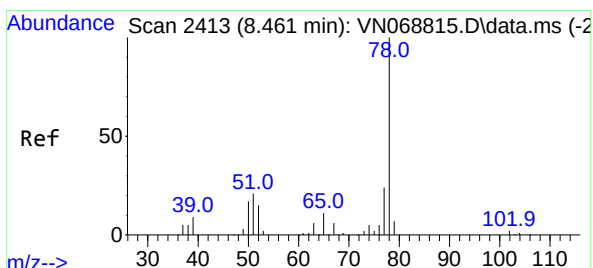
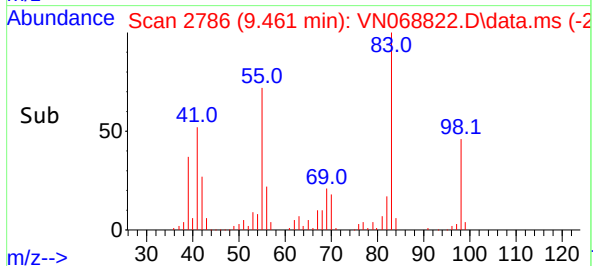
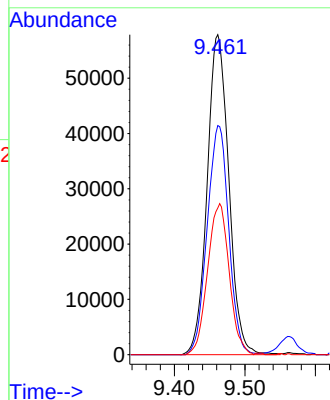
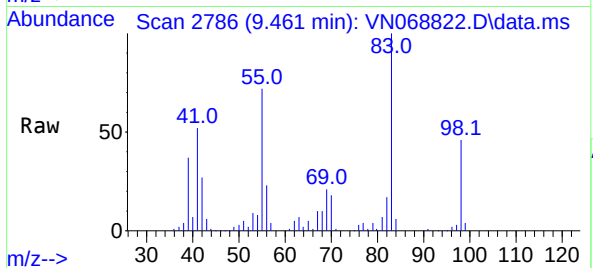
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#40

Benzene

Concen: 19.51 ug/l

RT: 8.464 min Scan# 2414

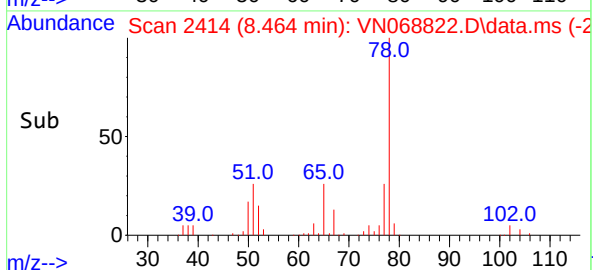
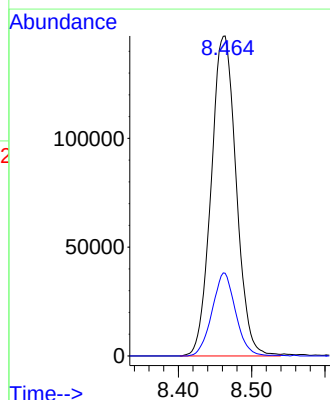
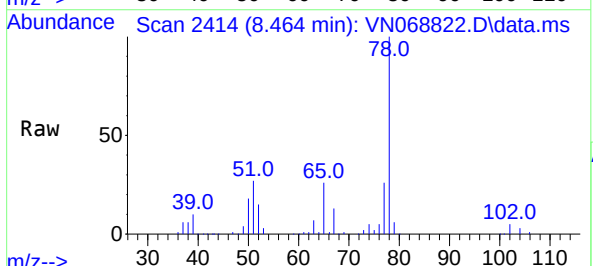
Delta R.T. 0.003 min

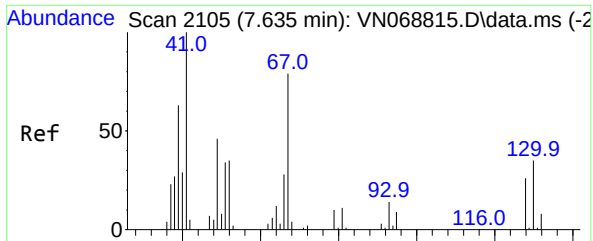
Lab File: VN068822.D

Acq: 6 Oct 2021 17:00

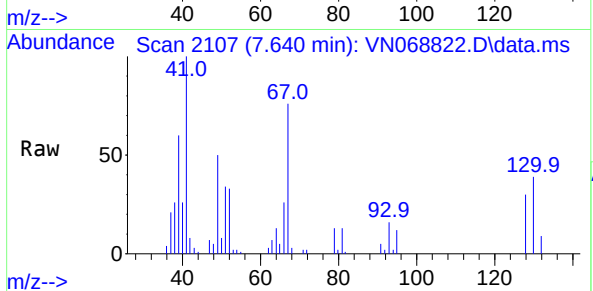
Tgt Ion: 78 Resp: 348952

Ion	Ratio	Lower	Upper
78	100		
77	25.8	18.9	28.3



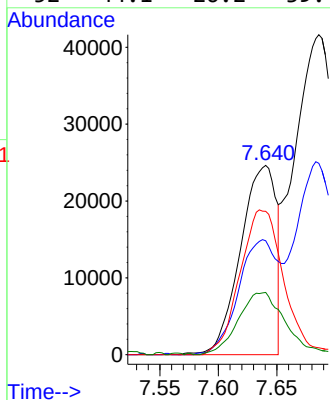


#41
Methacrylonitrile
Concen: 19.13 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.005 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



Tgt Ion: 41 Resp: 52304

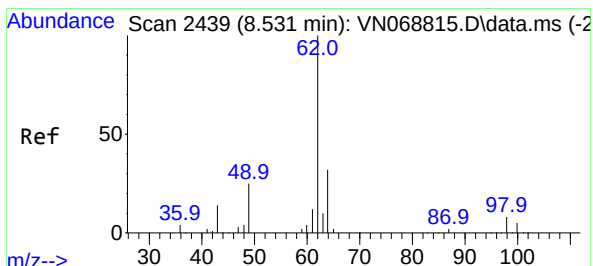
Ion	Ratio	Lower	Upper
41	100		
39	66.9	47.6	71.4
67	93.9	57.7	86.5#
52	44.1	26.2	39.4#



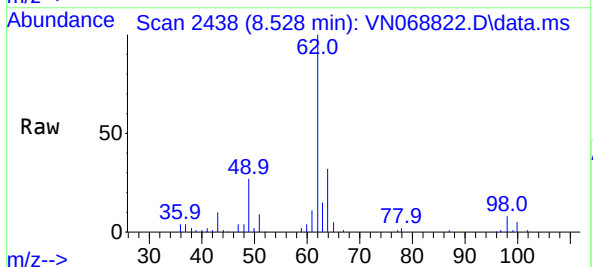
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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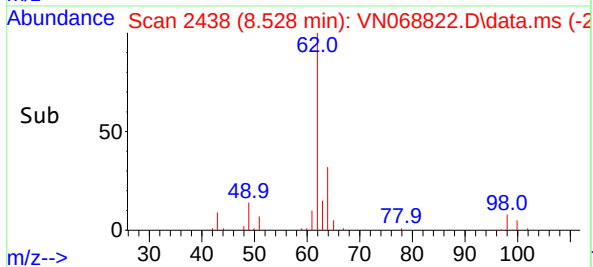
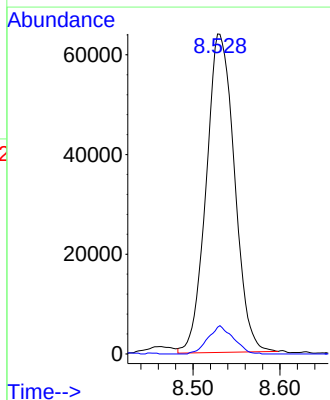


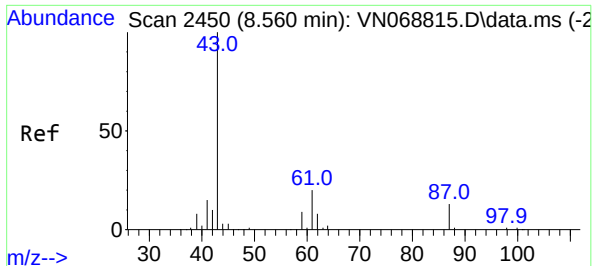
#42
1,2-Dichloroethane
Concen: 20.30 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



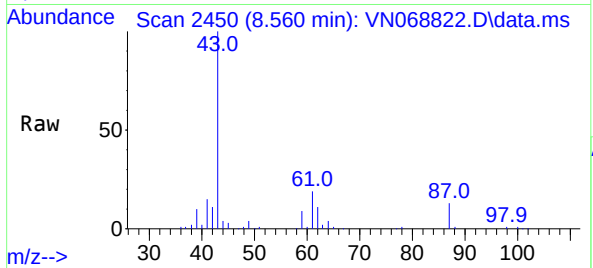
Tgt Ion: 62 Resp: 144219

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	14.2



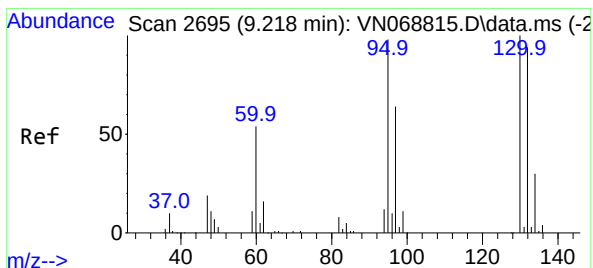
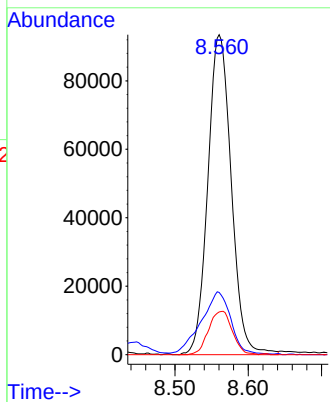
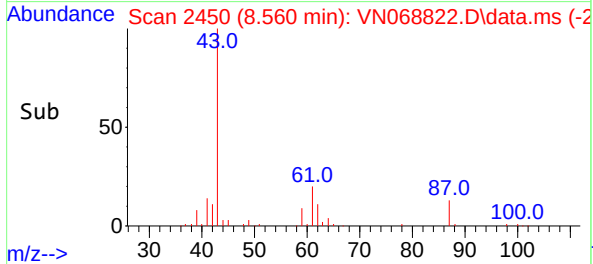


#43
Isopropyl Acetate
Concen: 20.90 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

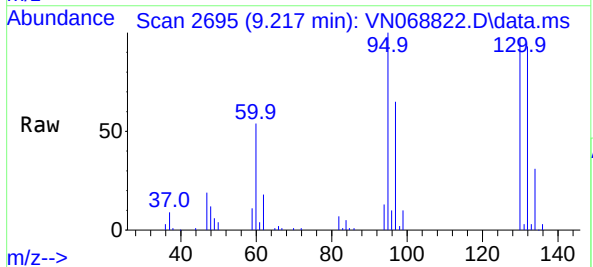


Tgt Ion: 43 Resp: 207587

Ion	Ratio	Lower	Upper
43	100		
61	24.5	19.0	28.4
87	13.7	9.5	14.3

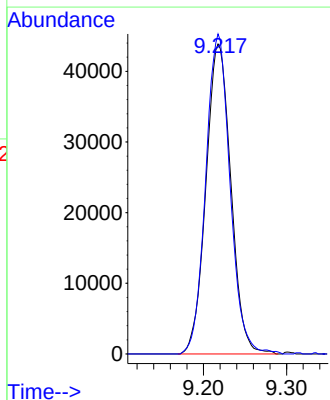
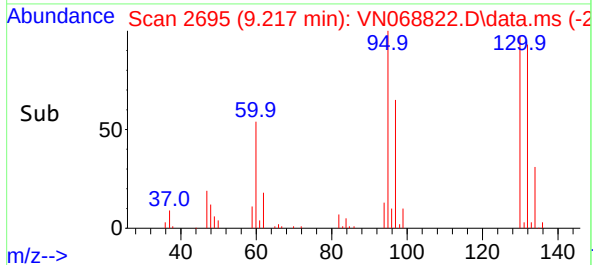


#44
Trichloroethene
Concen: 19.75 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



Tgt Ion: 130 Resp: 91467

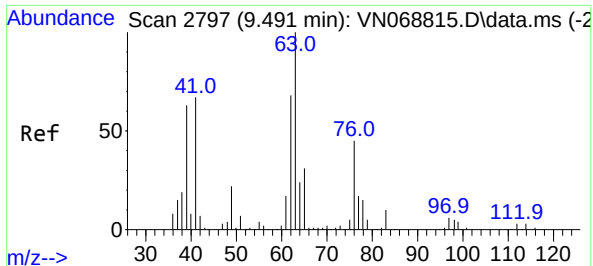
Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
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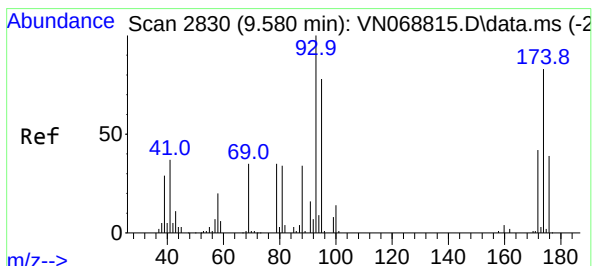
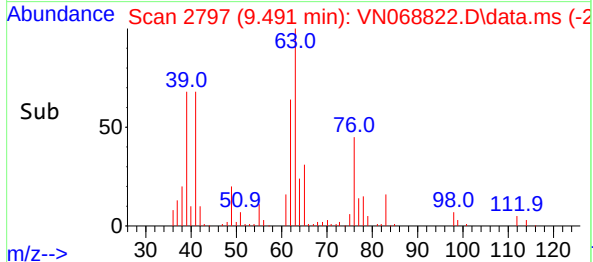
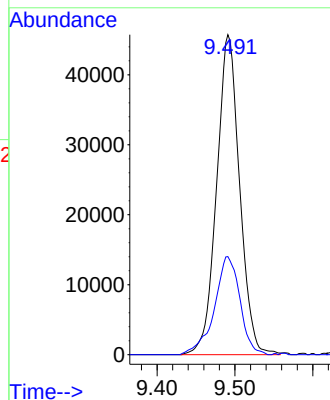
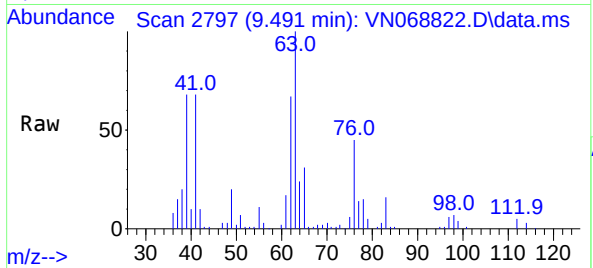
#45
1,2-Dichloropropane
Concen: 20.19 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 63 Resp: 93621
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

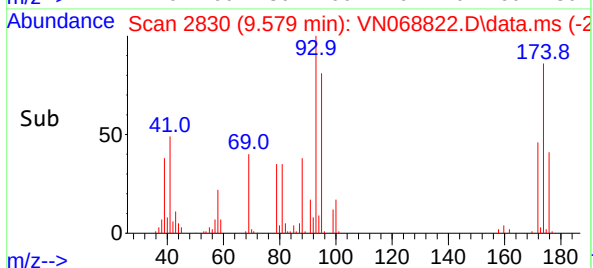
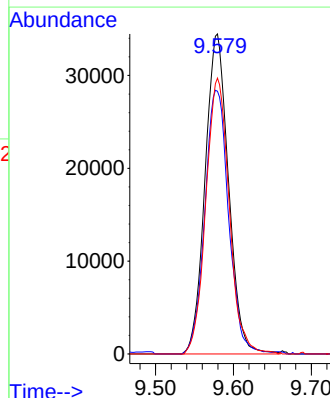
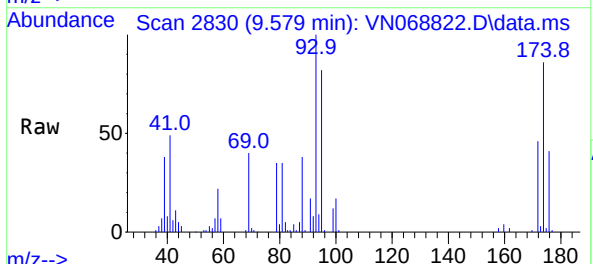
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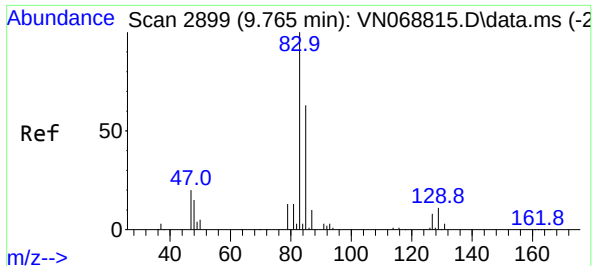
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#46
Dibromomethane
Concen: 20.00 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

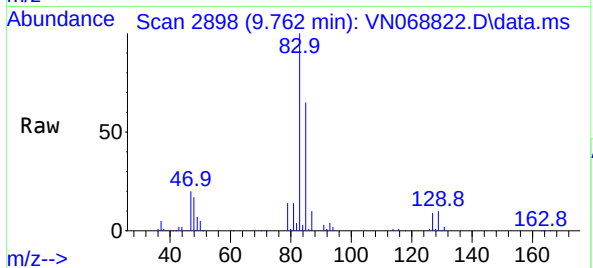
Tgt Ion: 93 Resp: 72070
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 86.0 61.0 91.4





#47
Bromodichloromethane
Concen: 20.36 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

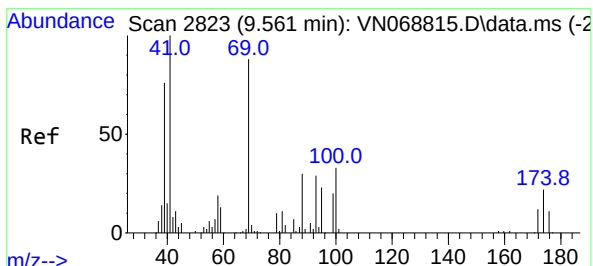
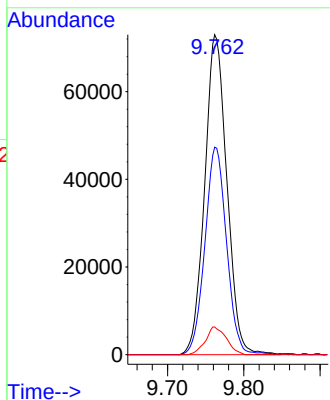
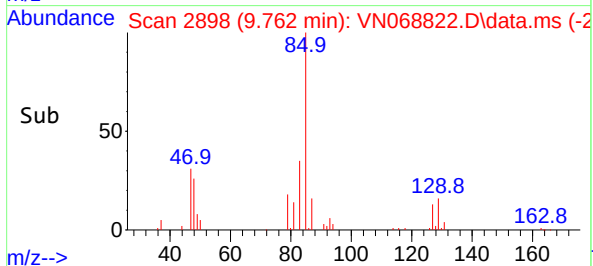
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



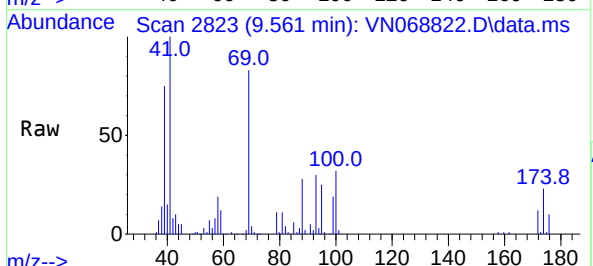
Tgt Ion: 83 Resp: 147405
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 8.7 6.1 9.1

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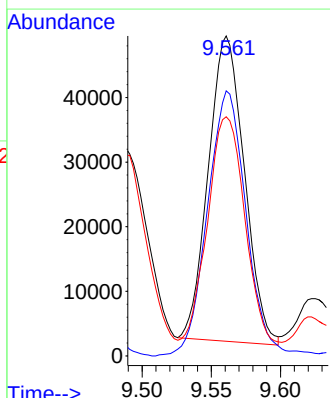
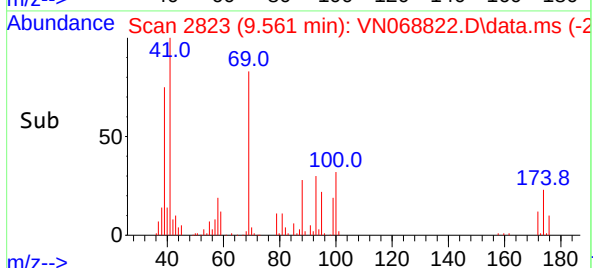
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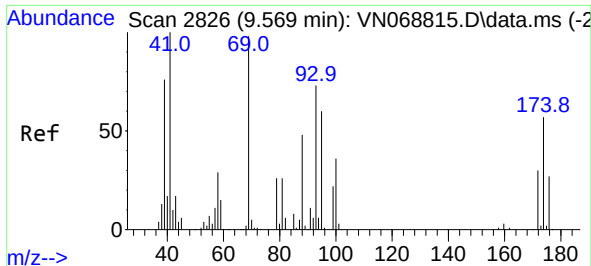


#48
Methyl methacrylate
Concen: 20.13 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

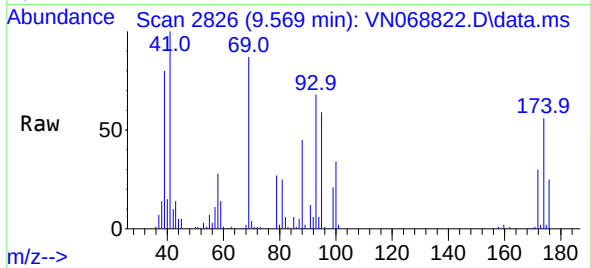


Tgt Ion: 41 Resp: 85446
Ion Ratio Lower Upper
41 100
69 93.7 64.6 96.8
39 85.3 53.3 79.9#

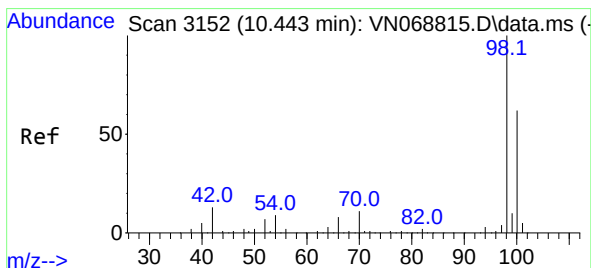
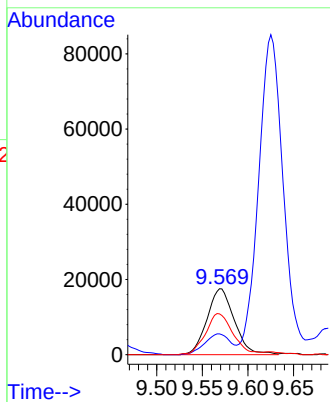
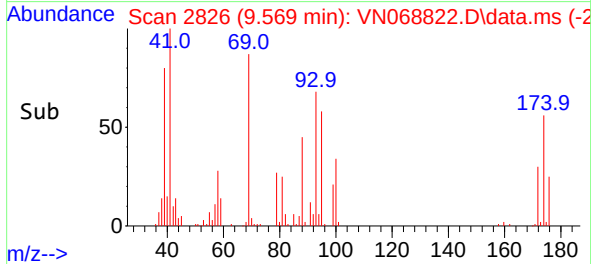




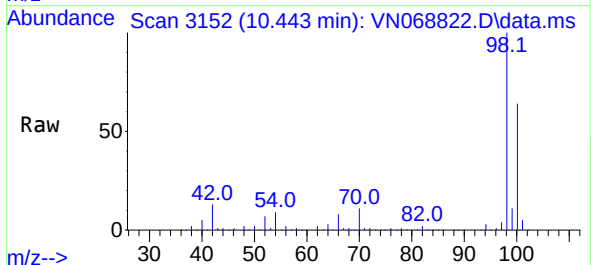
#49
1,4-Dioxane
Concen: 396.02 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



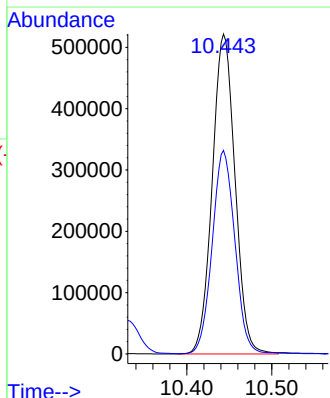
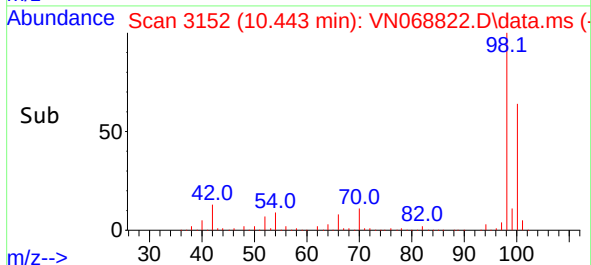
Tgt Ion: 88 Resp: 36575
Ion Ratio Lower Upper
88 100
43 29.8 28.8 43.2
58 62.3 60.4 90.6



#50
Toluene-d8
Concen: 52.38 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



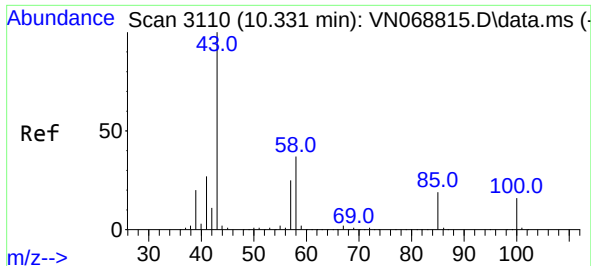
Tgt Ion: 98 Resp: 971656
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



Instrument :
MSVOA_N
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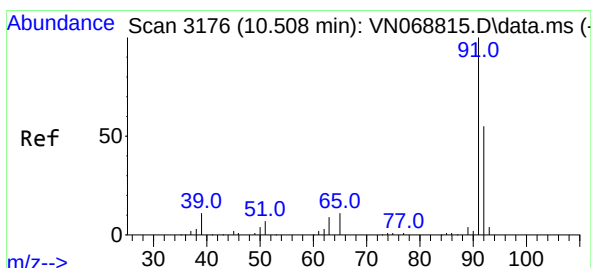
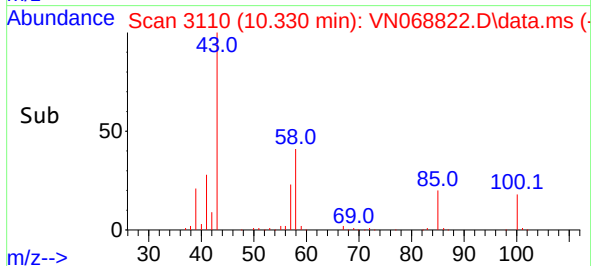
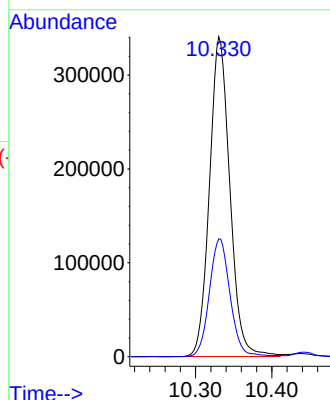
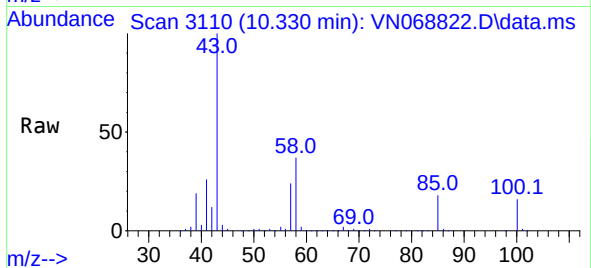
#51
4-Methyl-2-Pentanone
Concen: 99.98 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 43 Resp: 632400
Ion Ratio Lower Upper
43 100
58 37.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN1006WBSD01

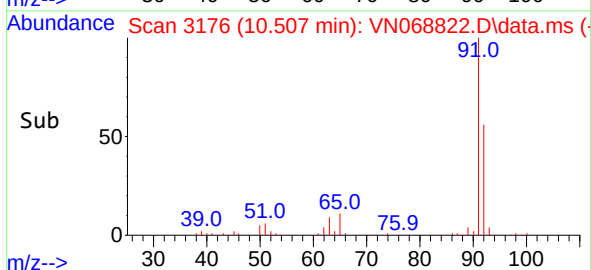
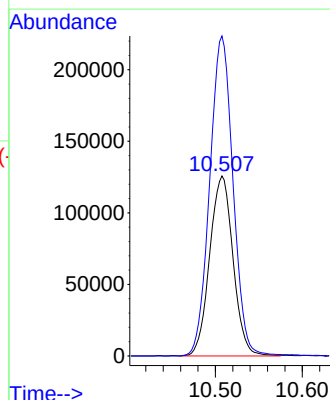
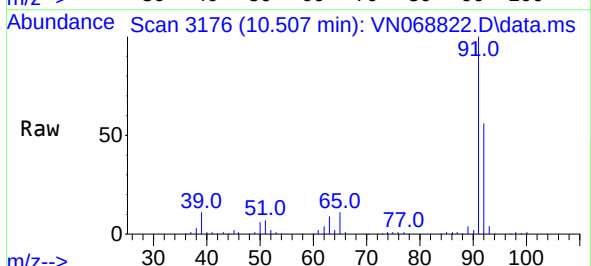
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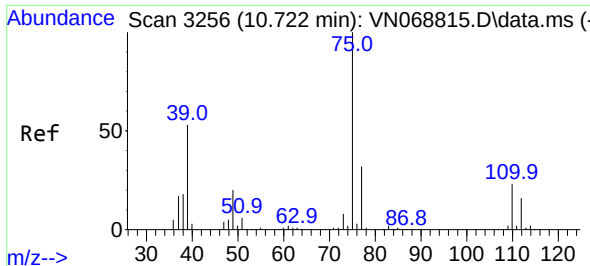
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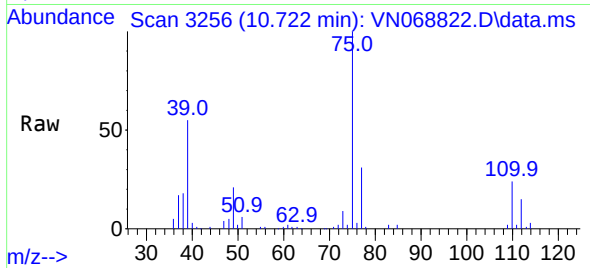
#52
Toluene
Concen: 19.53 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 92 Resp: 234899
Ion Ratio Lower Upper
92 100
91 177.6 139.6 209.4

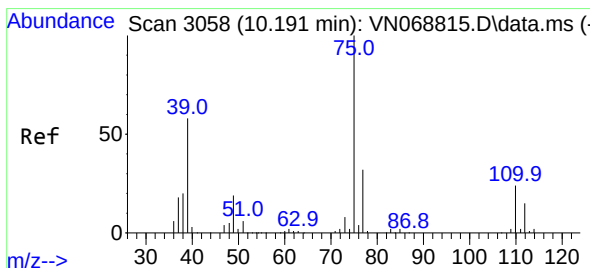
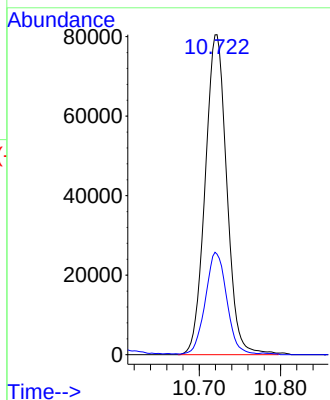
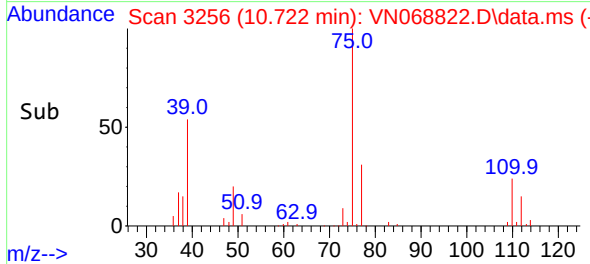




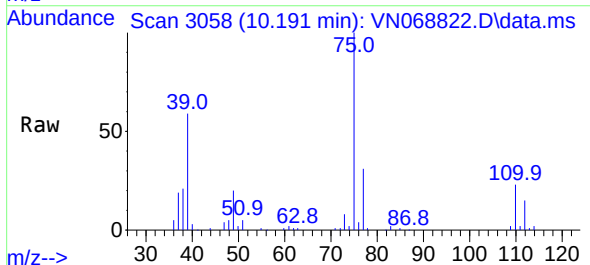
#53
t-1,3-Dichloropropene
Concen: 20.10 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



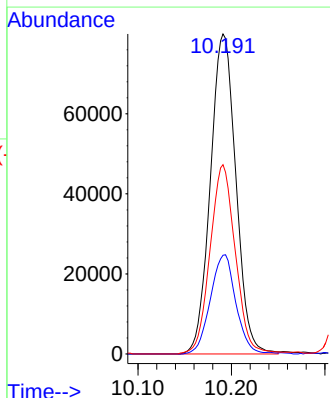
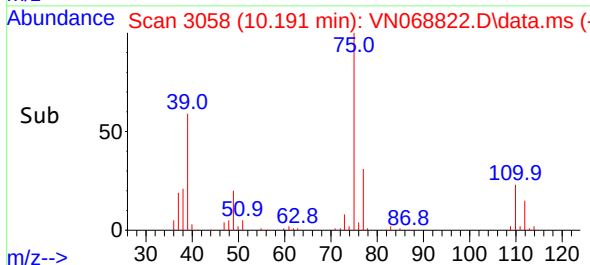
Tgt Ion: 75 Resp: 148779
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 19.94 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



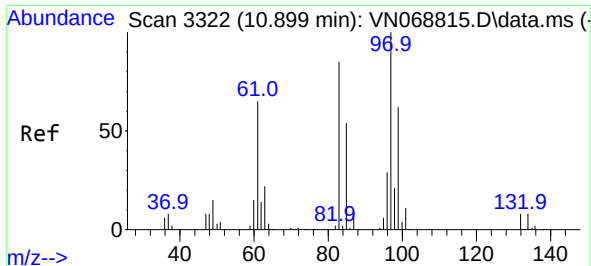
Tgt Ion: 75 Resp: 151810
Ion Ratio Lower Upper
75 100
77 30.8 24.6 37.0
39 59.1 50.7 76.1



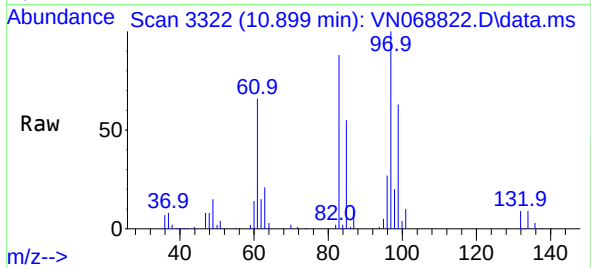
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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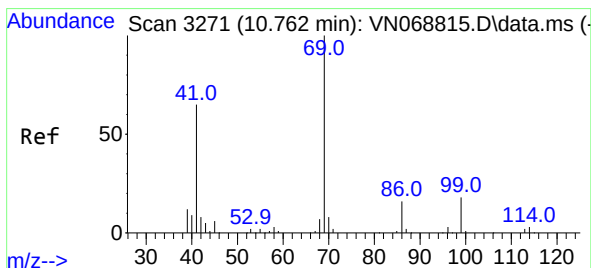
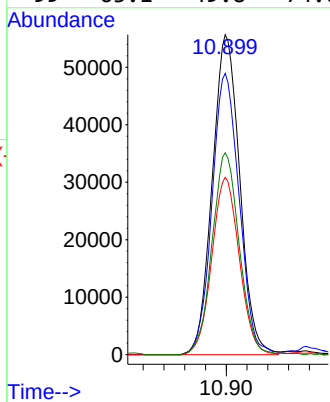
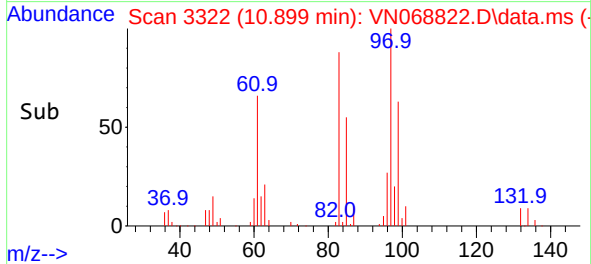


#55
1,1,2-Trichloroethane
Concen: 20.34 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

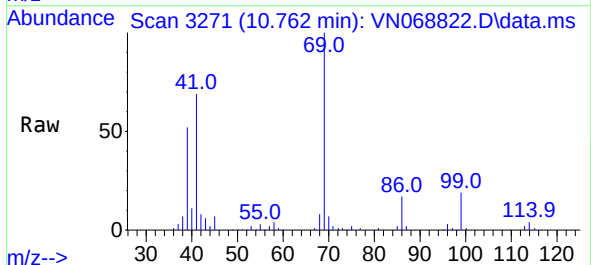


Tgt Ion: 97 Resp: 102086

Ion	Ratio	Lower	Upper
97	100		
83	87.9	72.0	108.0
85	55.4	46.8	70.2
99	63.1	49.8	74.6

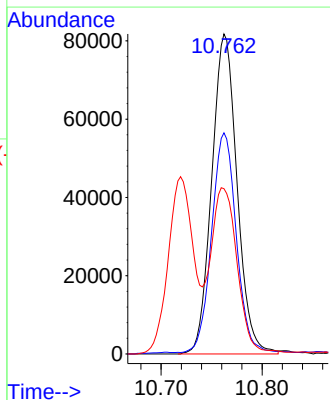
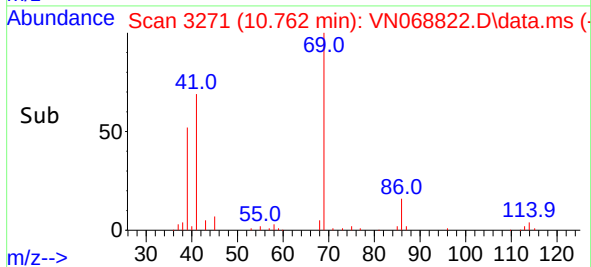


#56
Ethyl methacrylate
Concen: 20.17 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



Tgt Ion: 69 Resp: 142172

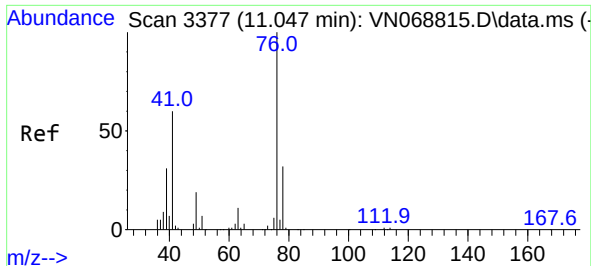
Ion	Ratio	Lower	Upper
69	100		
41	66.7	58.6	88.0
39	53.5	38.3	57.5



Instrument :
MSVOA_N
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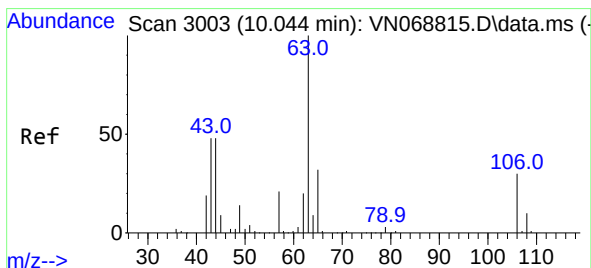
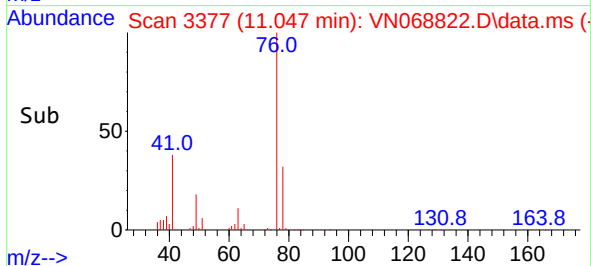
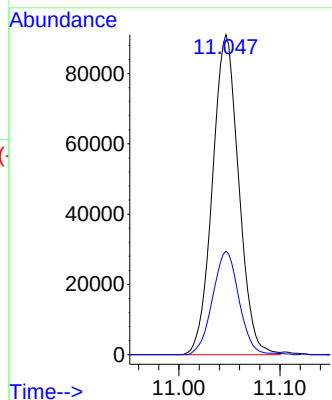
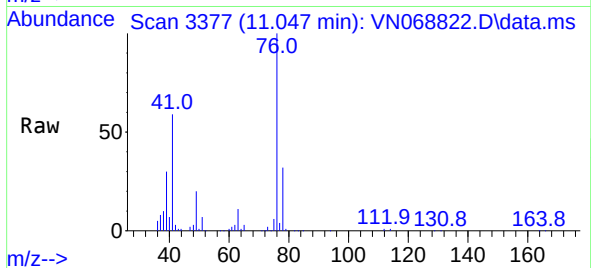
#57
1,3-Dichloropropane
Concen: 20.40 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 76 Resp: 164200
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_N
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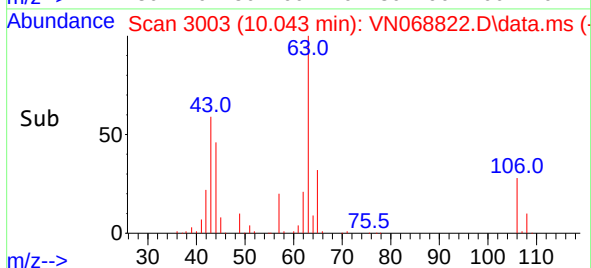
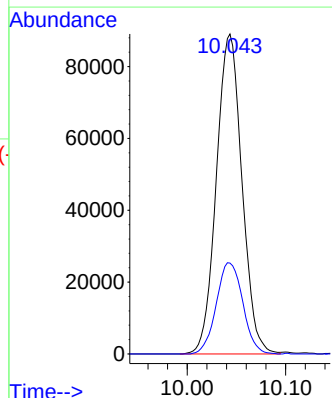
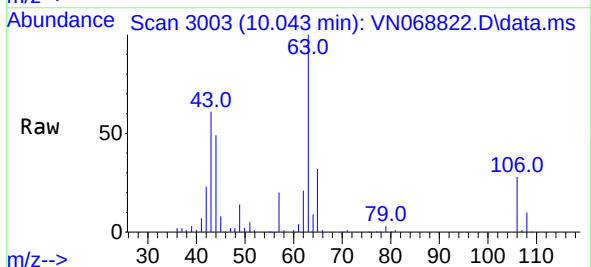
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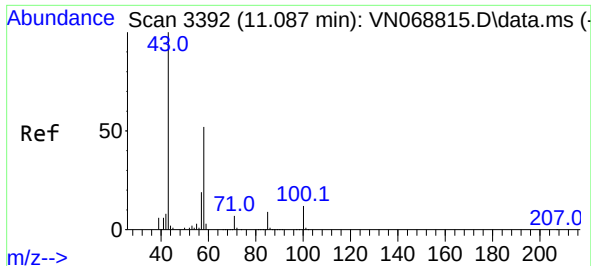
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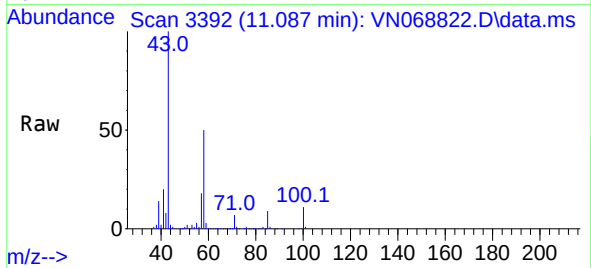
#58
2-Chloroethyl Vinyl ether
Concen: 106.19 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 63 Resp: 161293
Ion Ratio Lower Upper
63 100
106 29.5 19.8 29.8

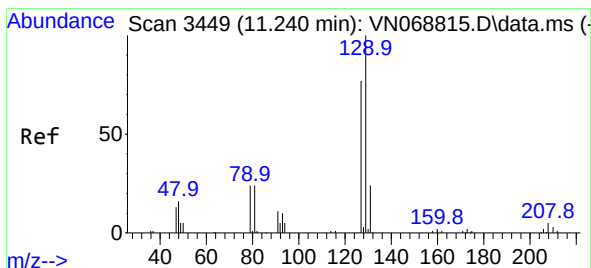
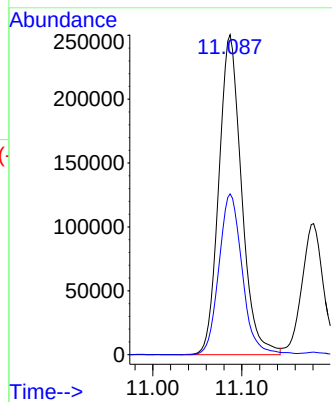
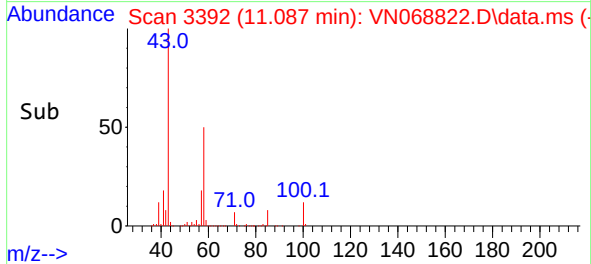




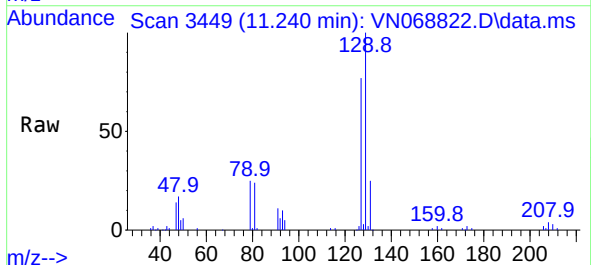
#59
2-Hexanone
Concen: 97.49 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



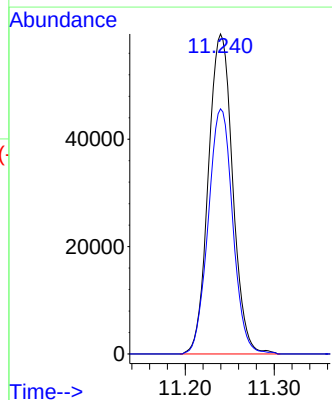
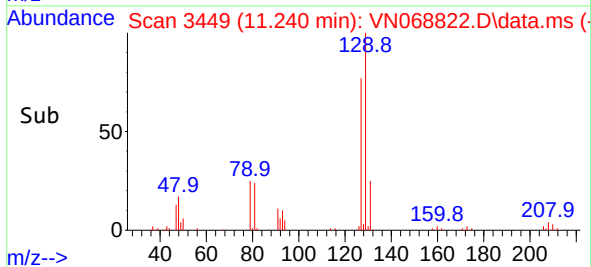
Tgt Ion: 43 Resp: 444752
Ion Ratio Lower Upper
43 100
58 51.6 24.7 74.1



#60
Dibromochloromethane
Concen: 20.11 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



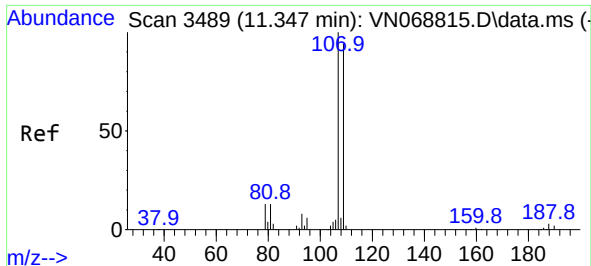
Tgt Ion: 129 Resp: 113146
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8



Instrument :
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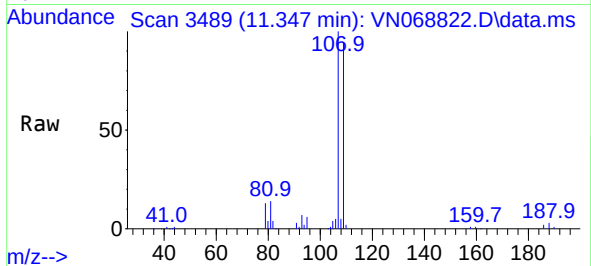
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#61
1,2-Dibromoethane
Concen: 19.98 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

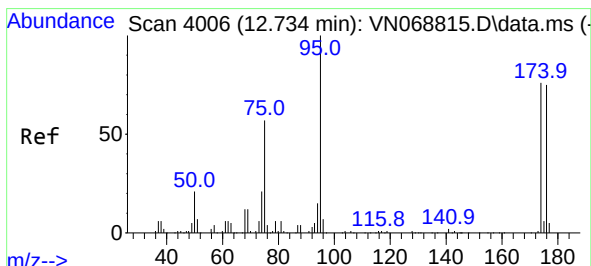
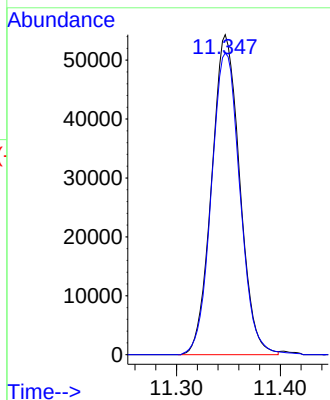
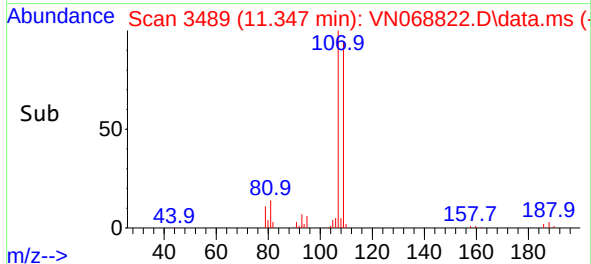
Instrument :
MSVOA_N
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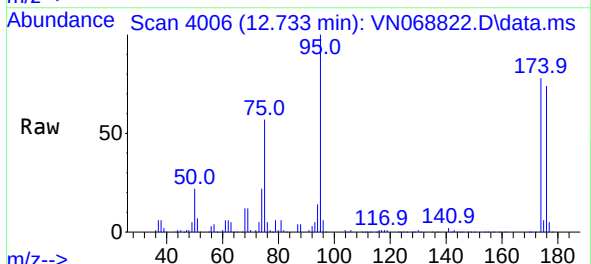
Tgt Ion:107 Resp: 101932
Ion Ratio Lower Upper
107 100
109 96.2 75.0 112.4

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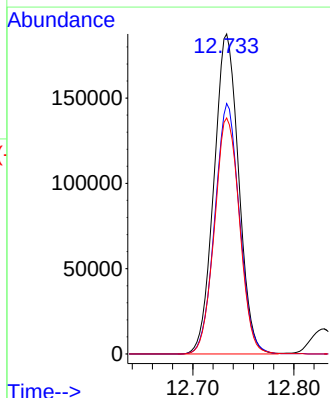
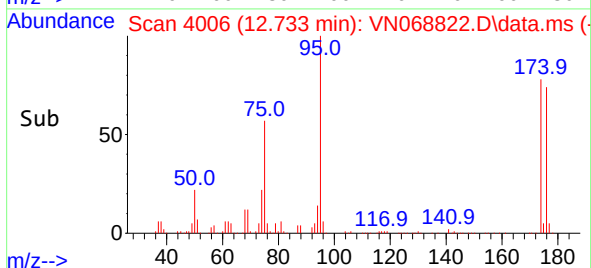
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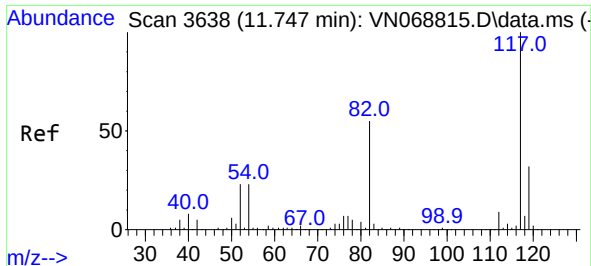


#62
4-Bromofluorobenzene
Concen: 45.93 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

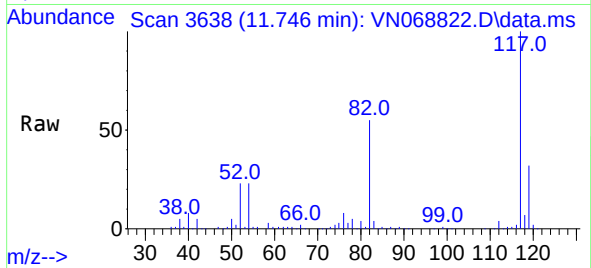


Tgt Ion: 95 Resp: 319081
Ion Ratio Lower Upper
95 100
174 77.9 0.0 122.0
176 74.6 0.0 117.6

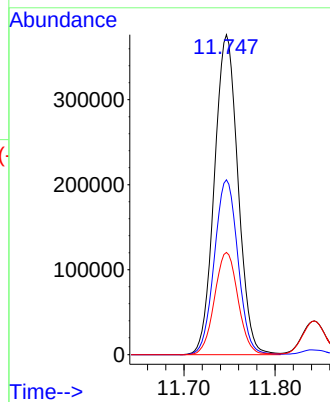
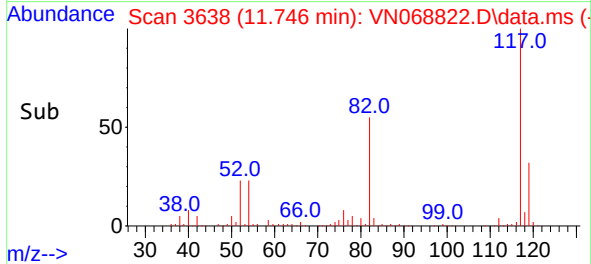




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



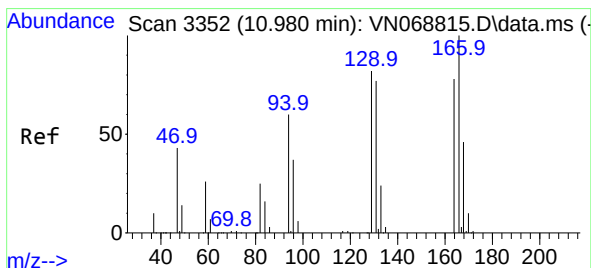
Tgt Ion:117 Resp: 677101
Ion Ratio Lower Upper
117 100
82 54.6 53.1 79.7
119 32.0 25.5 38.3



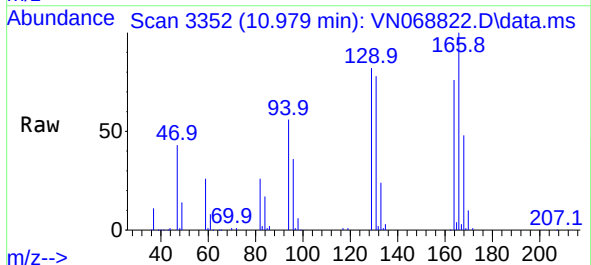
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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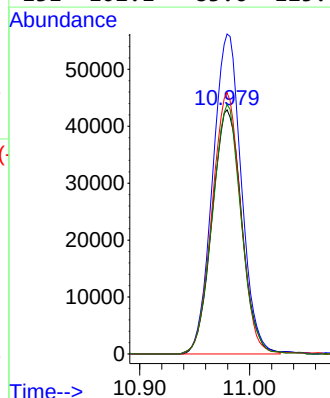
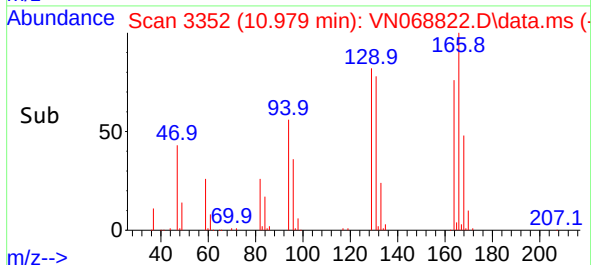
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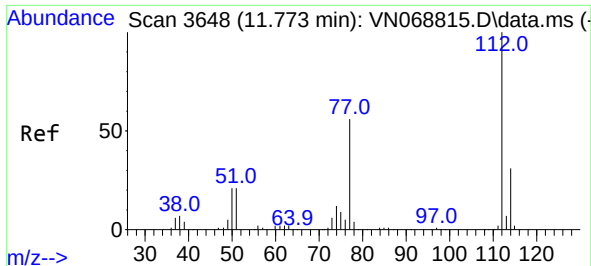


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

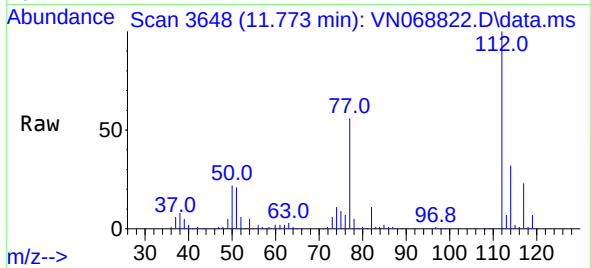


Tgt Ion:164 Resp: 80136
Ion Ratio Lower Upper
164 100
166 131.0 102.1 153.1
129 107.0 86.9 130.3
131 102.1 83.6 125.4

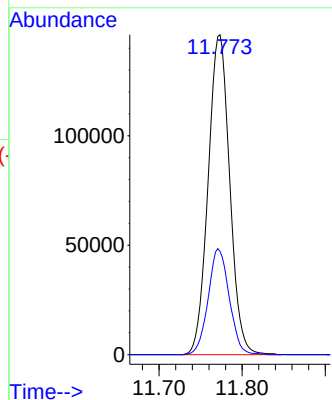




#65
Chlorobenzene
Concen: 20.04 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



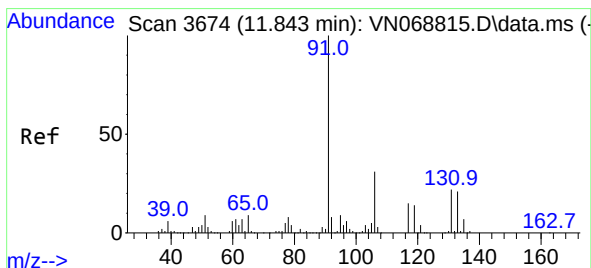
Tgt Ion:112 Resp: 263512
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0



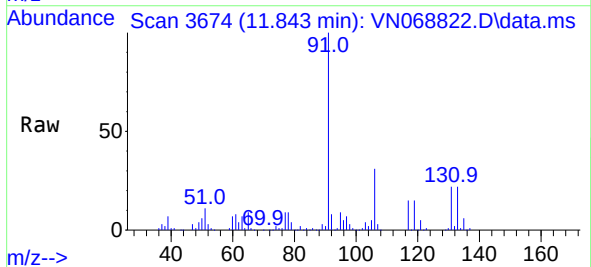
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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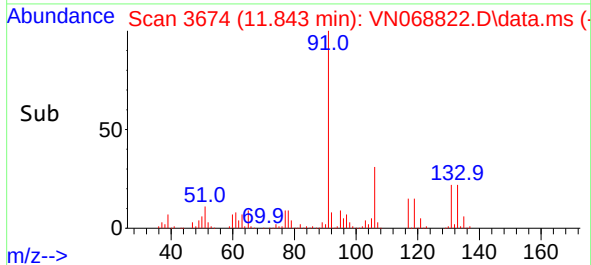
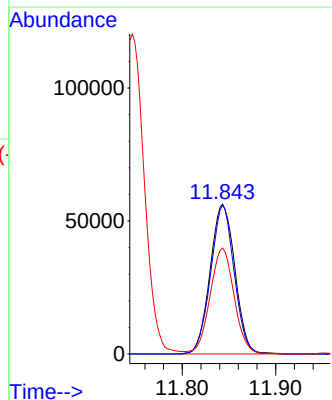
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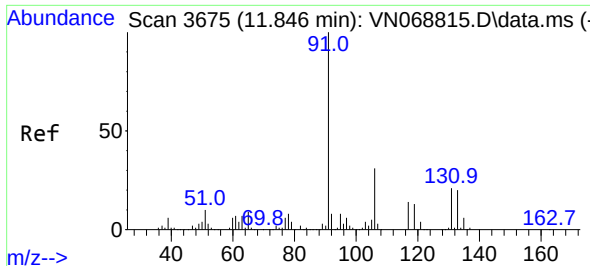


#66
1,1,1,2-Tetrachloroethane
Concen: 20.17 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



Tgt Ion:131 Resp: 103952
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 68.8 33.1 99.3





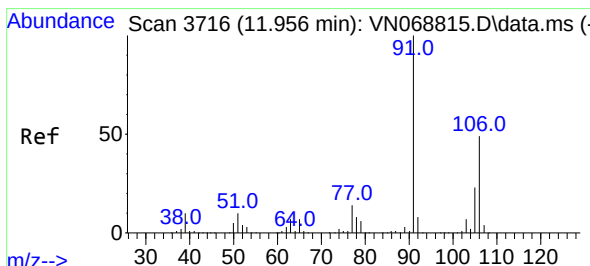
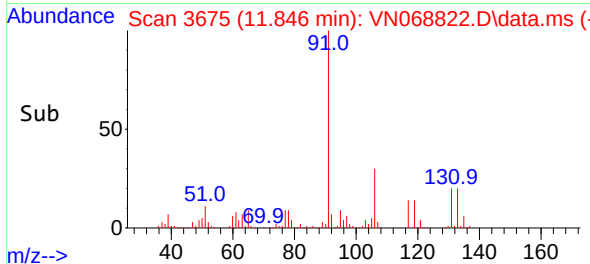
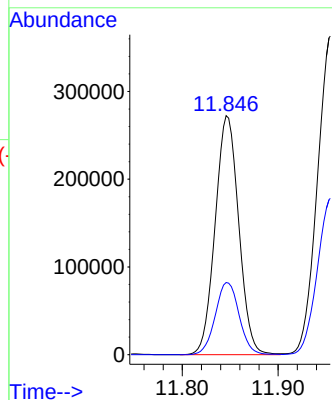
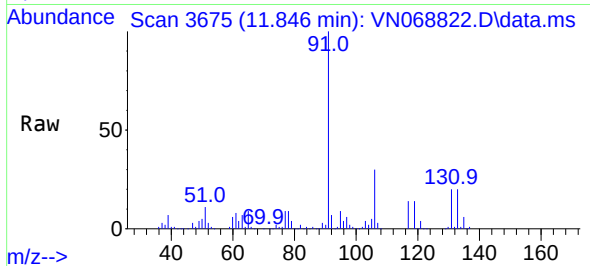
#67
Ethyl Benzene
Concen: 19.73 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

Tgt Ion: 91 Resp: 464877
Ion Ratio Lower Upper
91 100
106 30.2 23.4 35.0

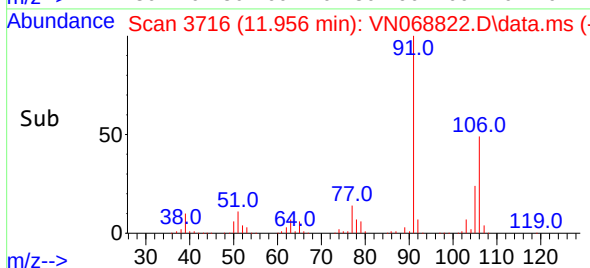
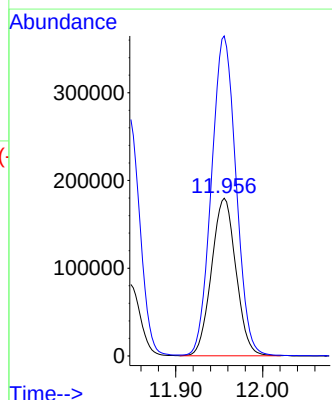
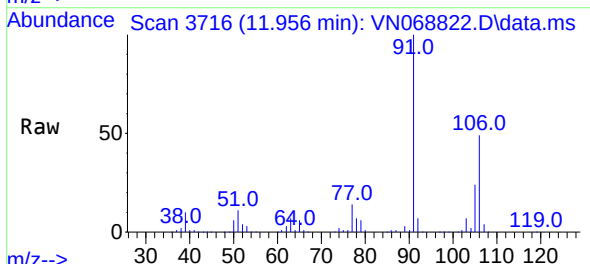
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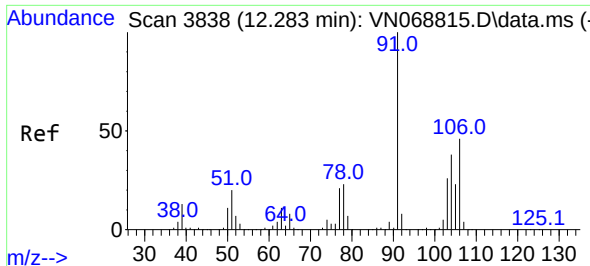
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#68
m/p-Xylenes
Concen: 39.09 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 106 Resp: 350177
Ion Ratio Lower Upper
106 100
91 204.7 180.6 270.8





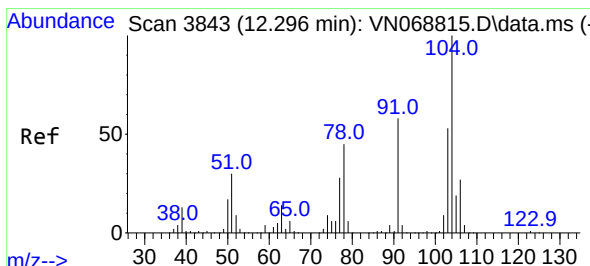
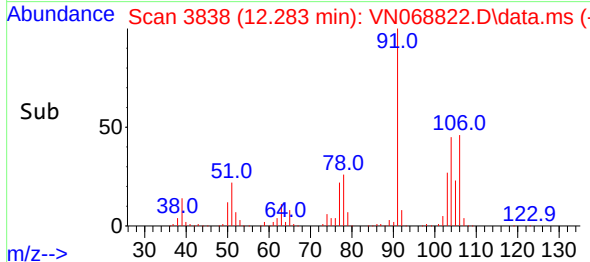
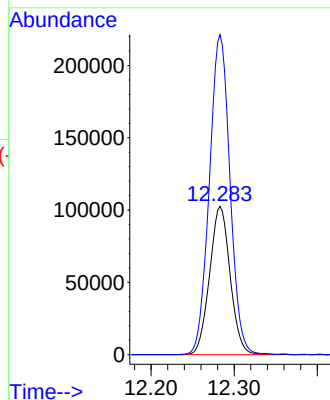
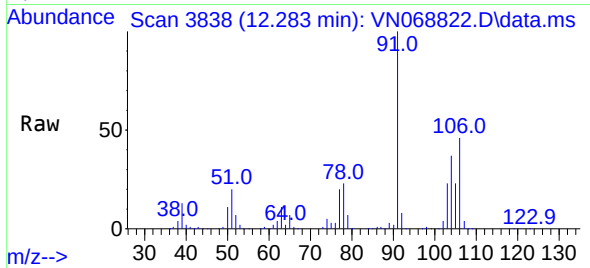
#69
o-Xylene
Concen: 19.76 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:106 Resp: 176266
Ion Ratio Lower Upper
106 100
91 216.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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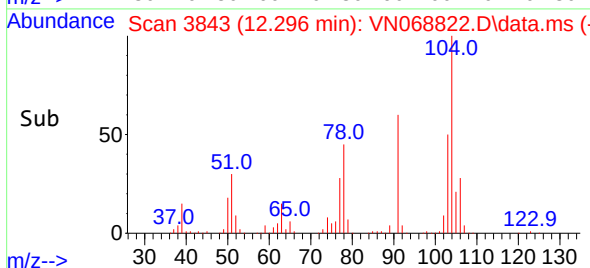
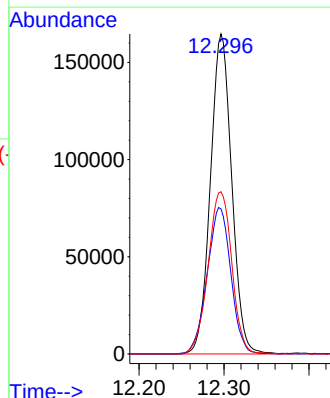
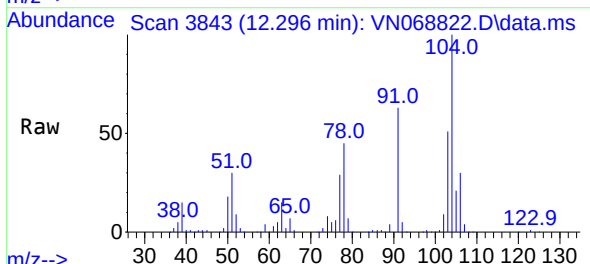
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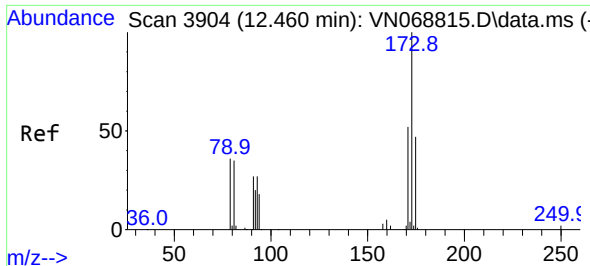
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#70
Styrene
Concen: 19.34 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:104 Resp: 287307
Ion Ratio Lower Upper
104 100
78 50.9 48.2 72.2
103 56.5 44.5 66.7





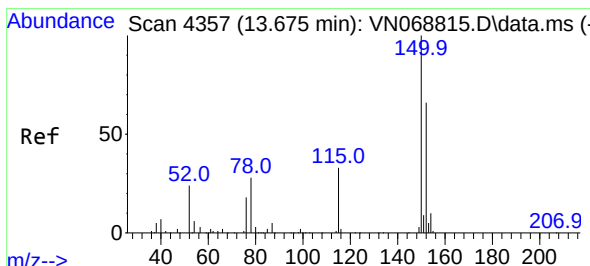
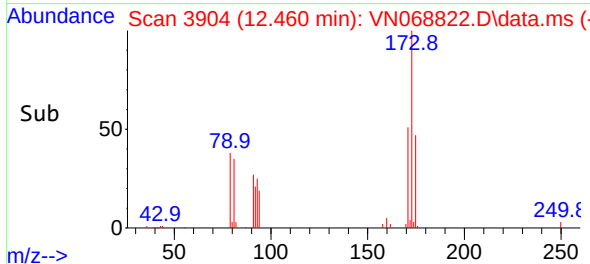
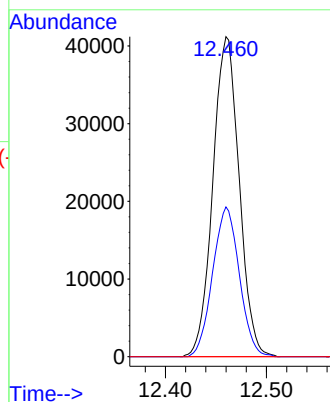
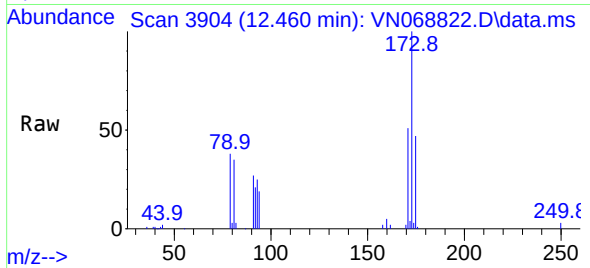
#71
Bromoform
Concen: 19.68 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:173 Resp: 74497
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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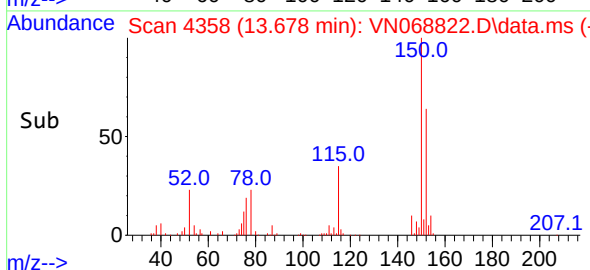
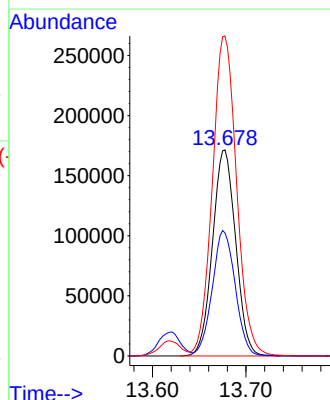
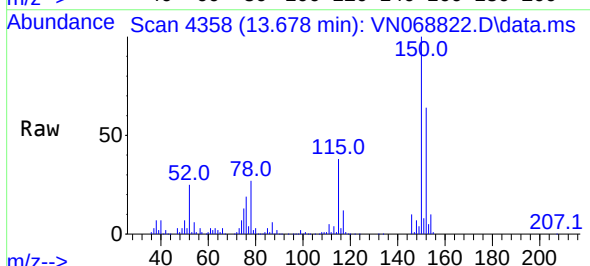
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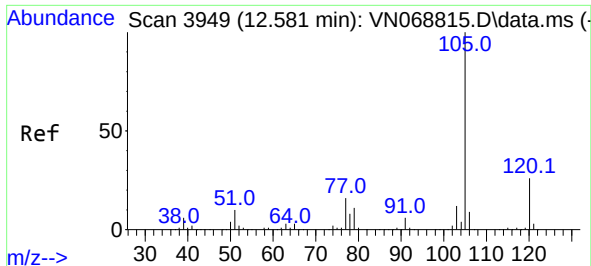
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:152 Resp: 295733
Ion Ratio Lower Upper
152 100
115 60.4 36.1 108.5
150 162.7 0.0 351.8





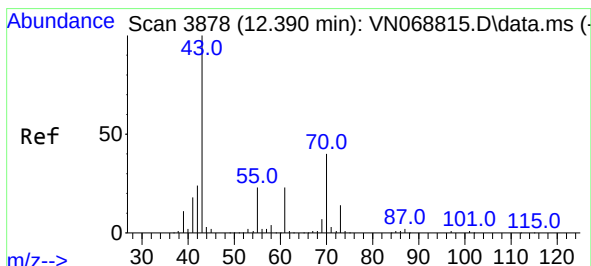
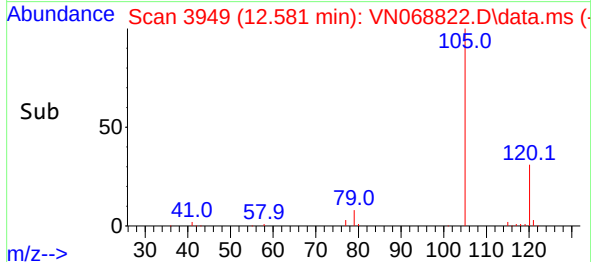
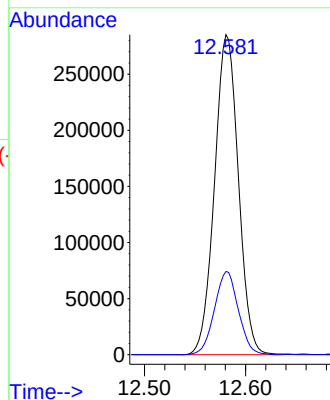
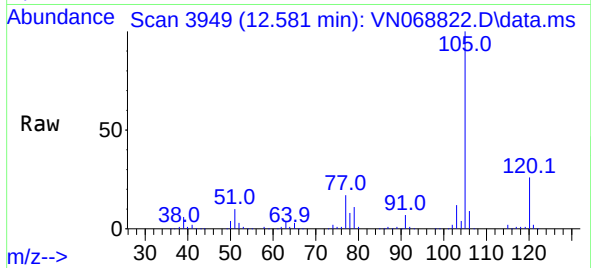
#73
Isopropylbenzene
Concen: 19.98 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 105 Resp: 466881
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
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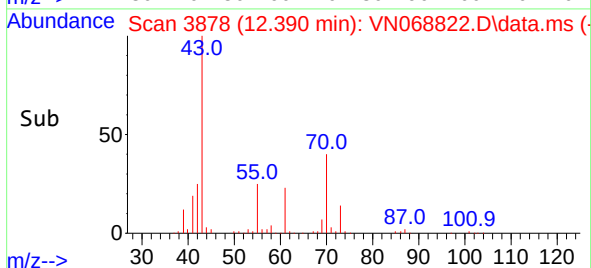
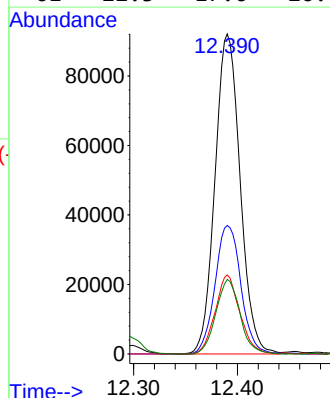
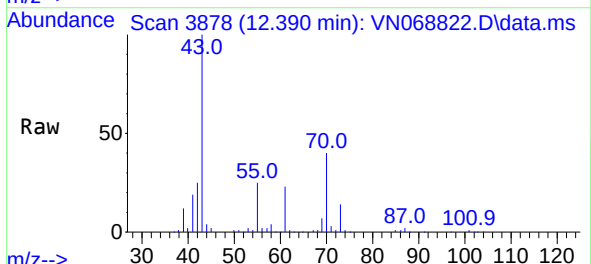
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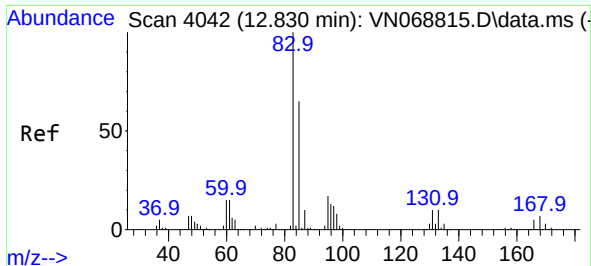
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#74
N-ethyl acetate
Concen: 19.60 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 43 Resp: 154968
Ion Ratio Lower Upper
43 100
70 41.4 29.4 44.2
55 24.2 17.0 25.4
61 22.3 17.6 26.4





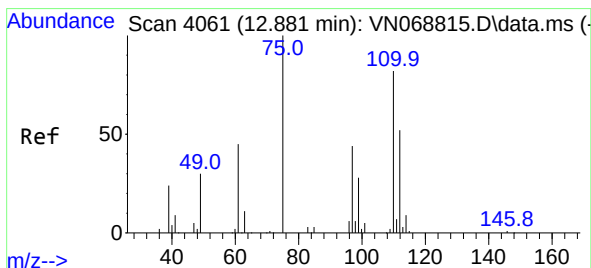
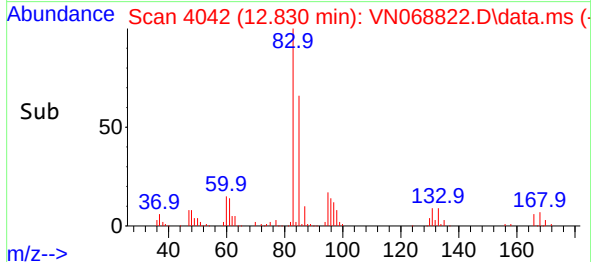
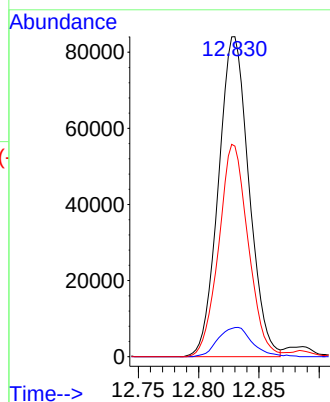
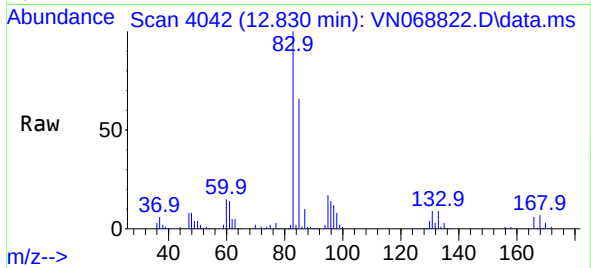
#75
1,1,2,2-Tetrachloroethane
Concen: 21.01 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 83 Resp: 147905
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

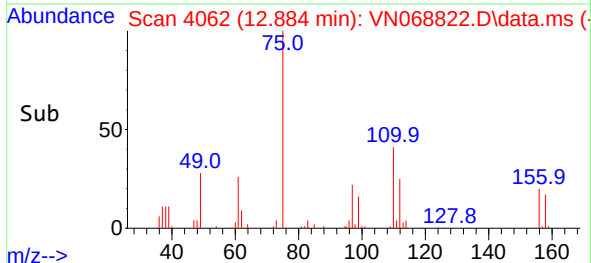
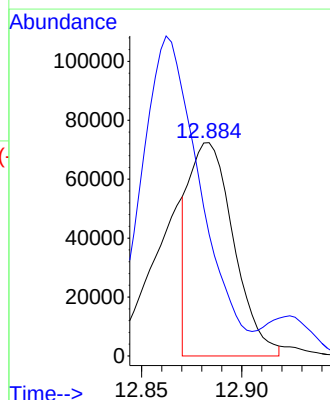
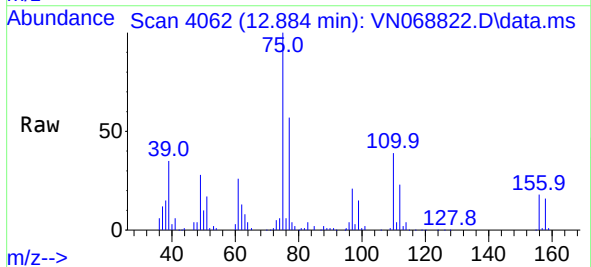
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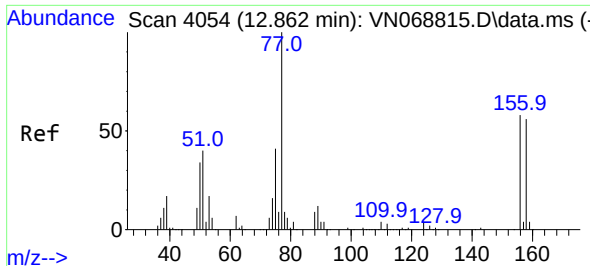
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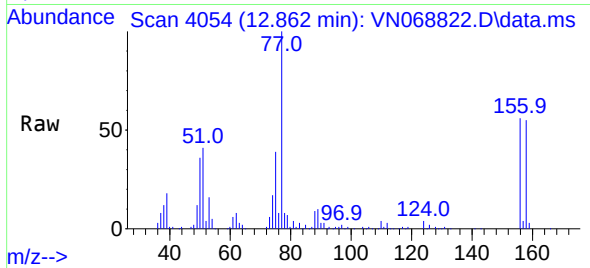
#76
1,2,3-Trichloropropane
Concen: 19.11 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 75 Resp: 111416
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

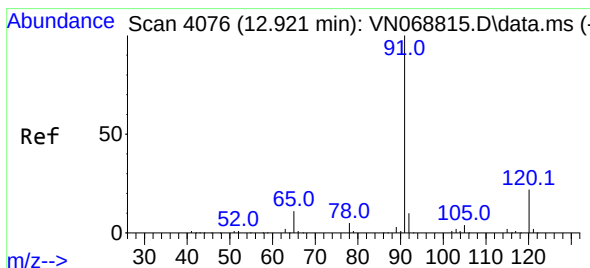
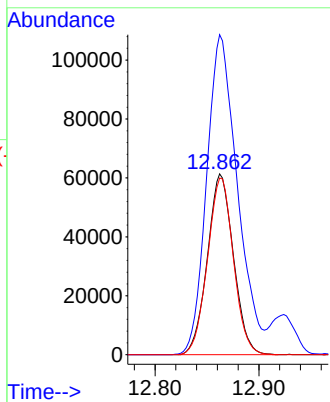
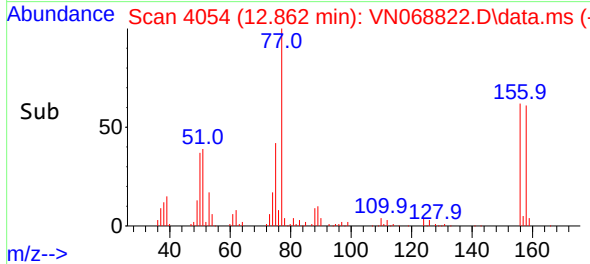




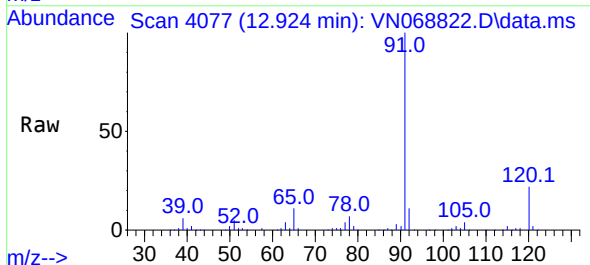
#77
Bromobenzene
Concen: 20.09 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



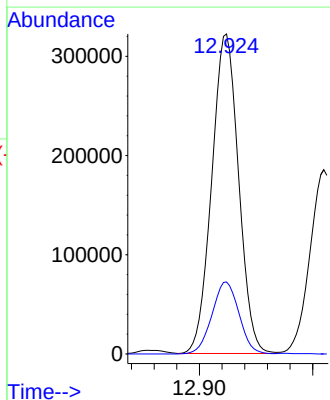
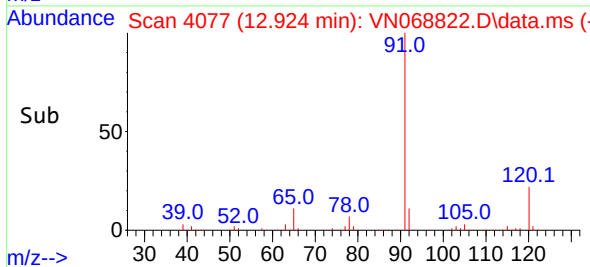
Tgt Ion:156 Resp: 106914
Ion Ratio Lower Upper
156 100
77 208.4 136.2 408.6
158 97.3 48.4 145.3



#78
n-propylbenzene
Concen: 19.94 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



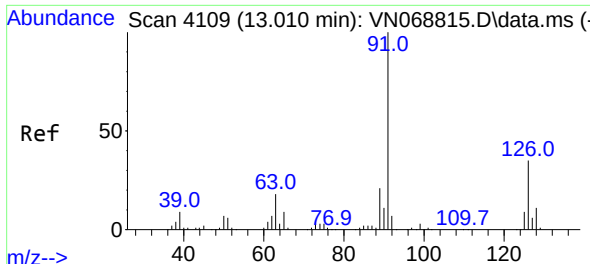
Tgt Ion: 91 Resp: 529940
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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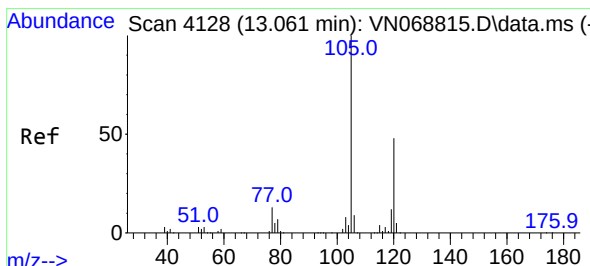
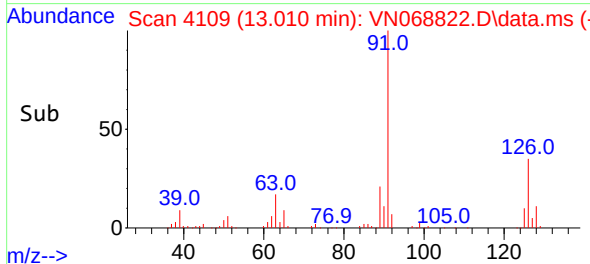
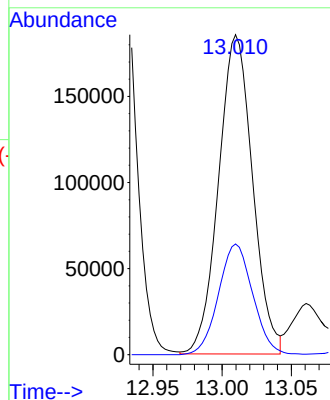
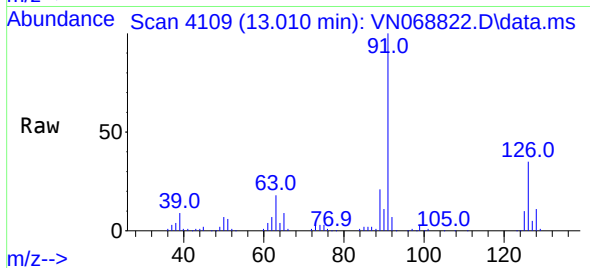
#79
2-Chlorotoluene
Concen: 19.99 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion: 91 Resp: 316392
Ion Ratio Lower Upper
91 100
126 35.1 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

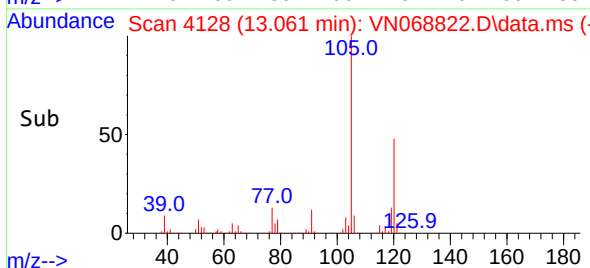
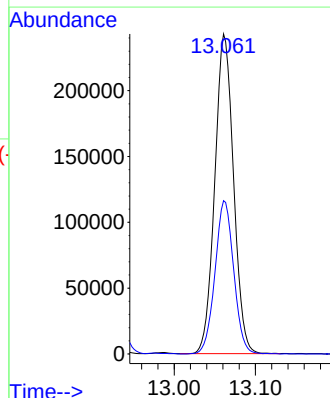
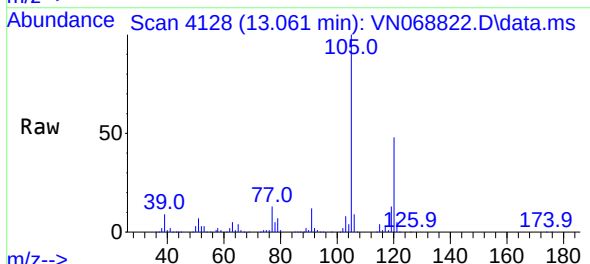
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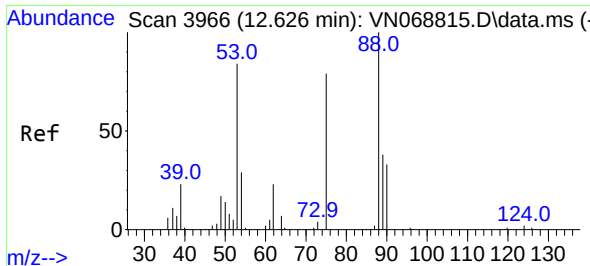
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#80
1,3,5-Trimethylbenzene
Concen: 20.13 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

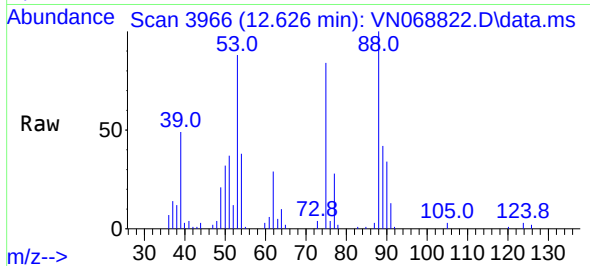
Tgt Ion: 105 Resp: 389183
Ion Ratio Lower Upper
105 100
120 47.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.98 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

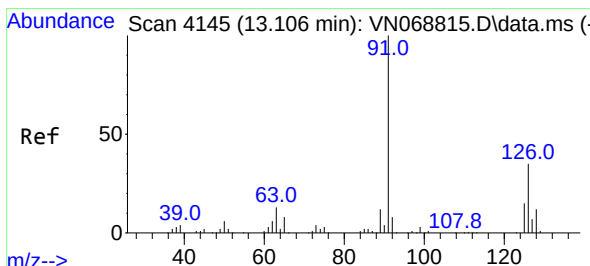
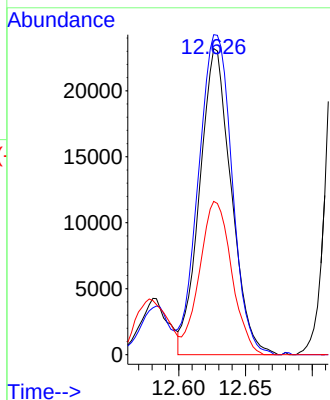
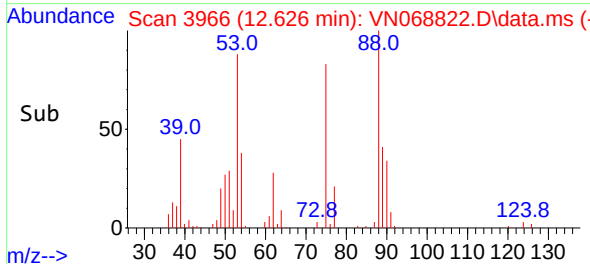
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



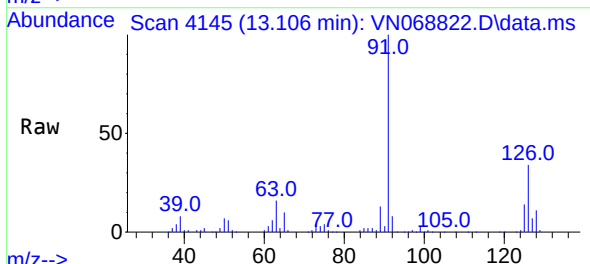
Tgt Ion: 75 Resp: 38201
Ion Ratio Lower Upper
75 100
53 111.5 87.6 131.4
89 50.6 37.8 56.8

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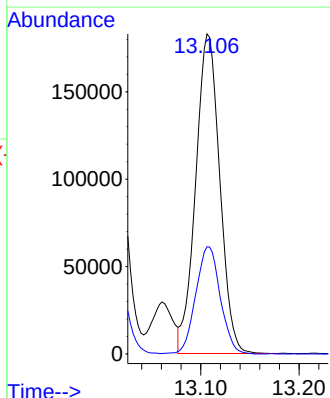
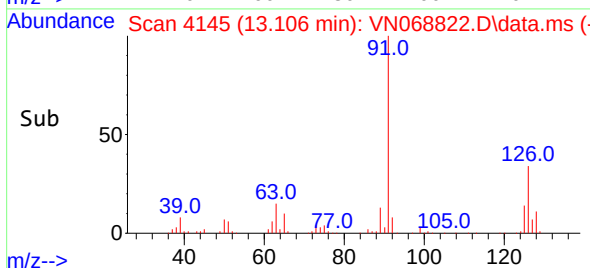
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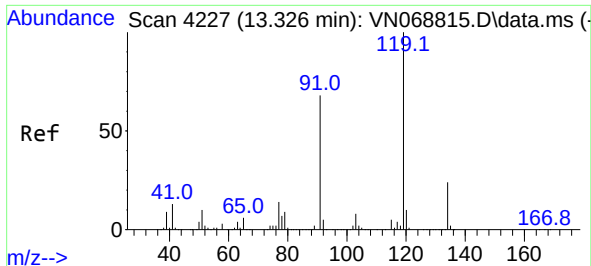


#82
4-Chlorotoluene
Concen: 19.78 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

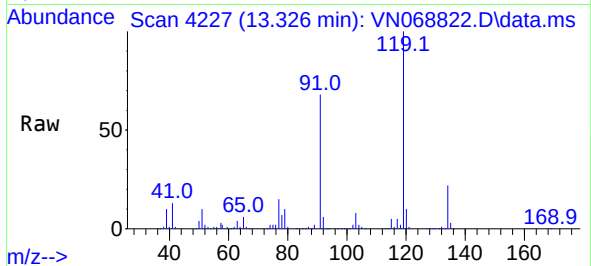


Tgt Ion: 91 Resp: 310604
Ion Ratio Lower Upper
91 100
126 34.2 14.8 44.4

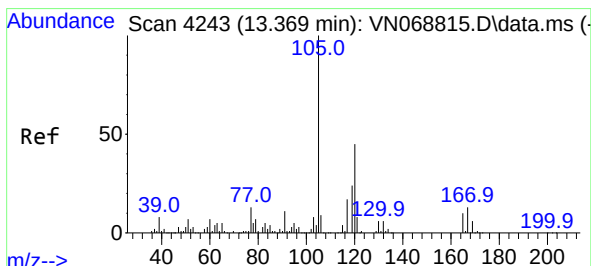
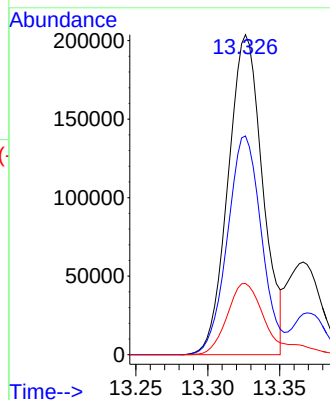
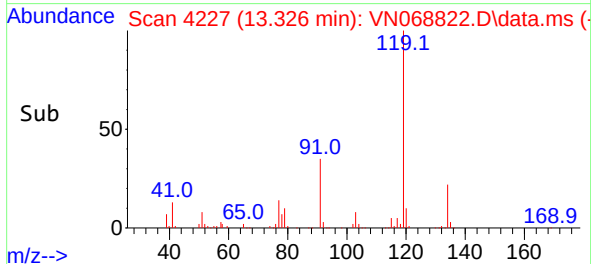




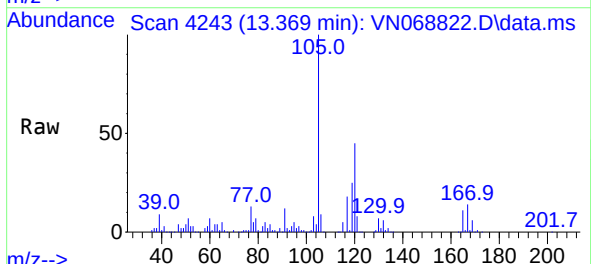
#83
tert-Butylbenzene
Concen: 19.93 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



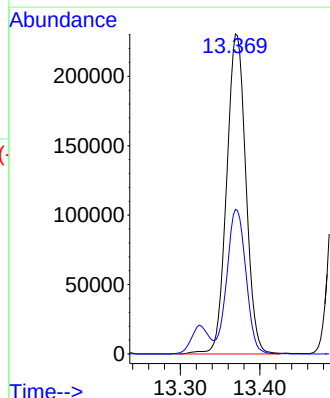
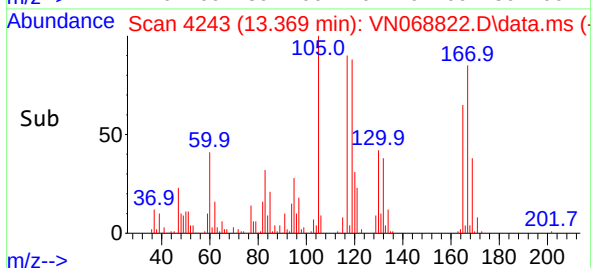
Tgt Ion:119 Resp: 340181
Ion Ratio Lower Upper
119 100
91 67.8 39.5 118.5
134 25.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 20.39 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



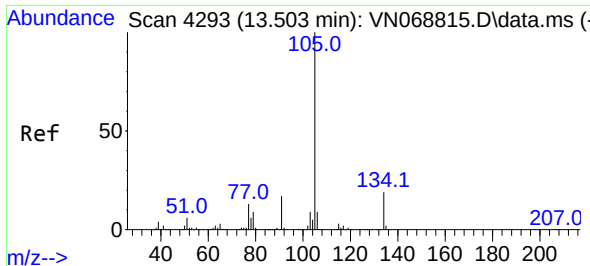
Tgt Ion:105 Resp: 386743
Ion Ratio Lower Upper
105 100
120 44.7 20.6 61.8



Instrument :
MSVOA_N
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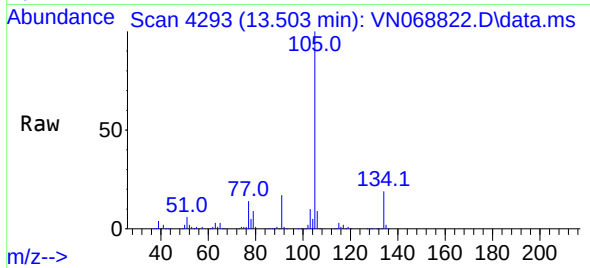
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#85
 sec-Butylbenzene
 Concen: 19.75 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068822.D
 Acq: 6 Oct 2021 17:00

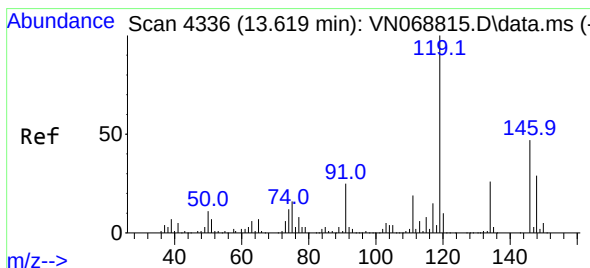
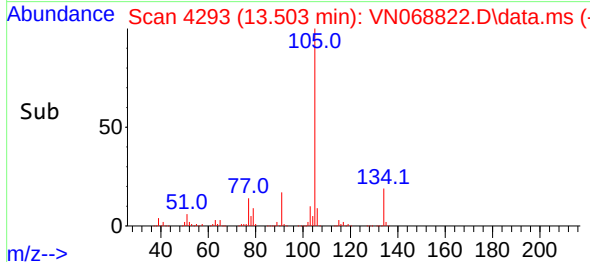
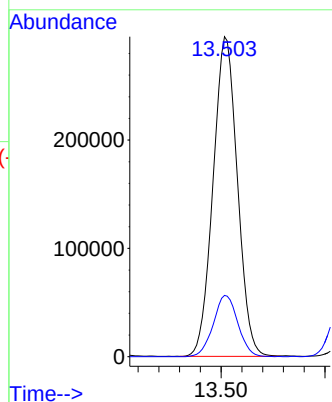
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1006WBSD01



Tgt Ion:105 Resp: 479975
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.0 27.1

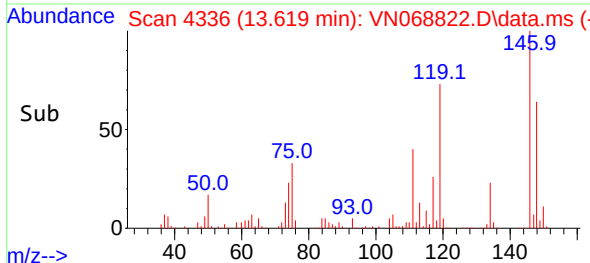
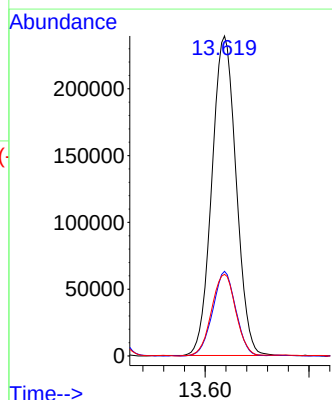
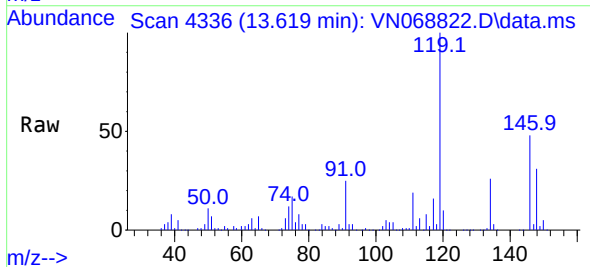
Manual Integrations
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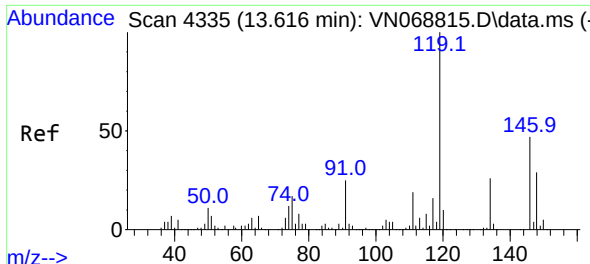
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#86
 p-Isopropyltoluene
 Concen: 19.68 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068822.D
 Acq: 6 Oct 2021 17:00

Tgt Ion:119 Resp: 387125
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.4 37.4
 91 25.7 14.8 44.3





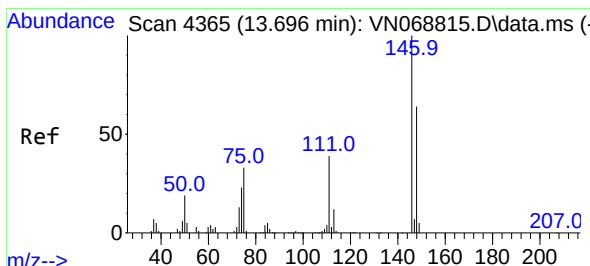
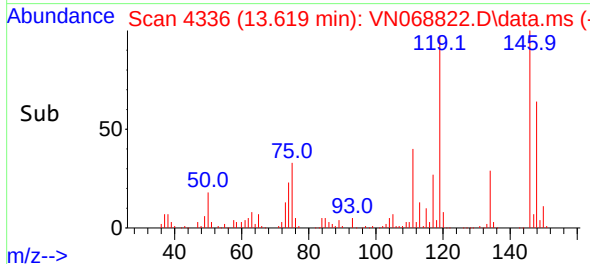
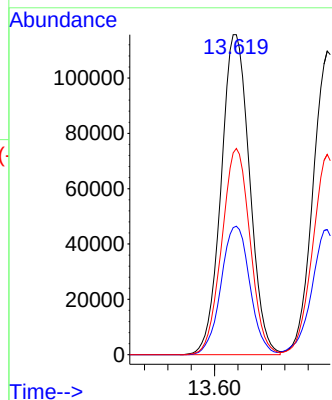
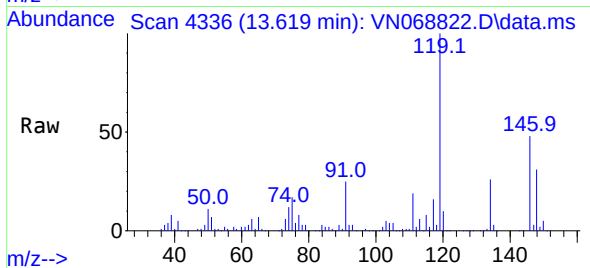
#87
1,3-Dichlorobenzene
Concen: 19.60 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:146 Resp: 195678
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

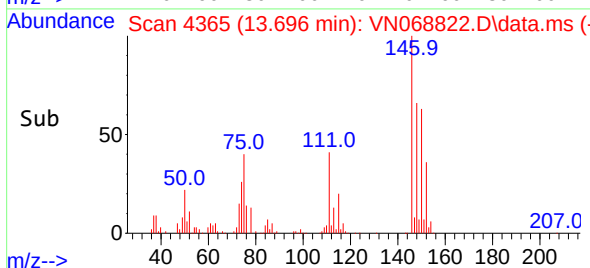
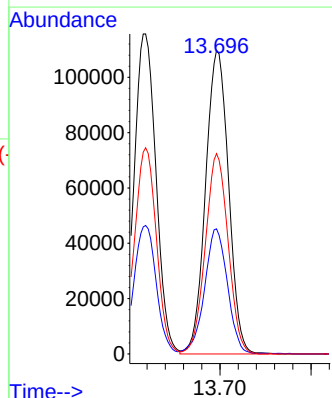
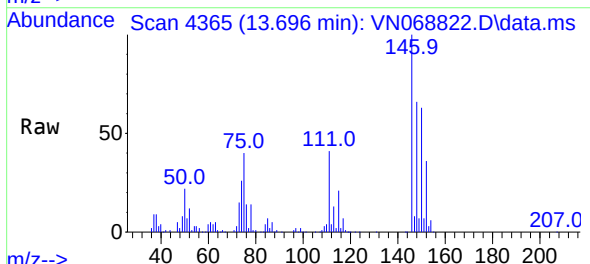
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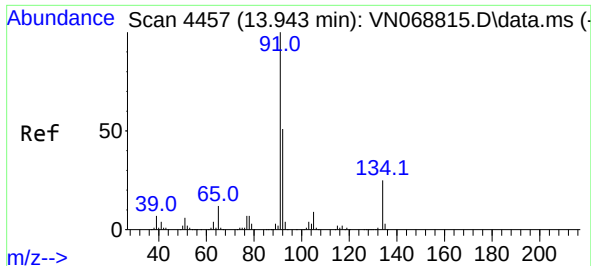
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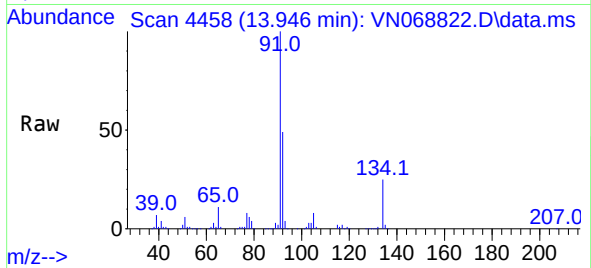
#88
1,4-Dichlorobenzene
Concen: 19.54 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:146 Resp: 192466
Ion Ratio Lower Upper
146 100
111 40.8 23.4 70.2
148 65.5 31.8 95.3

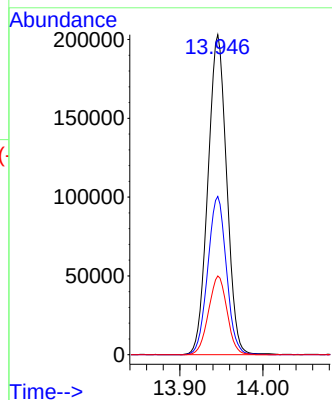




#89
n-Butylbenzene
Concen: 19.18 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



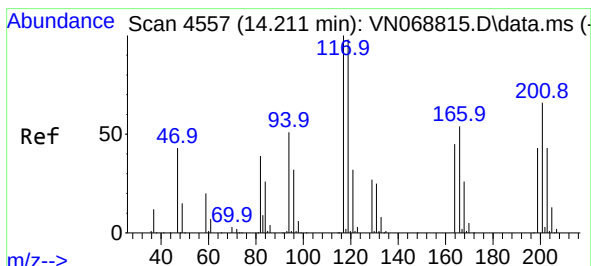
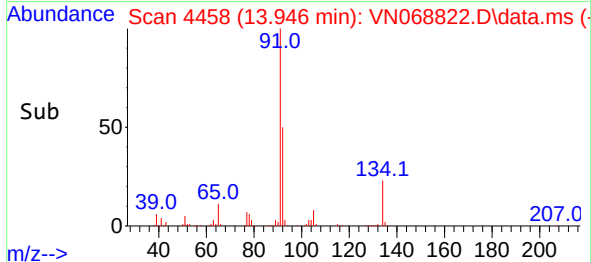
Tgt Ion: 91 Resp: 318355
Ion Ratio Lower Upper
91 100
92 49.1 25.7 77.1
134 24.3 11.2 33.6



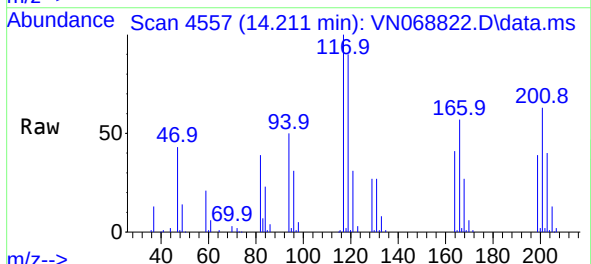
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01

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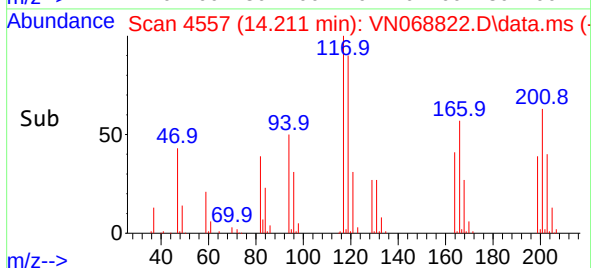
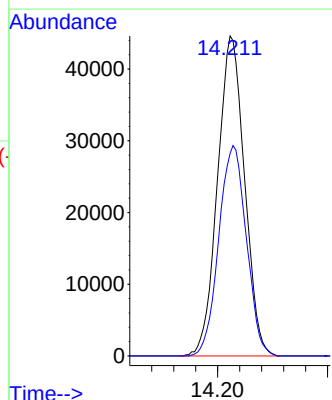
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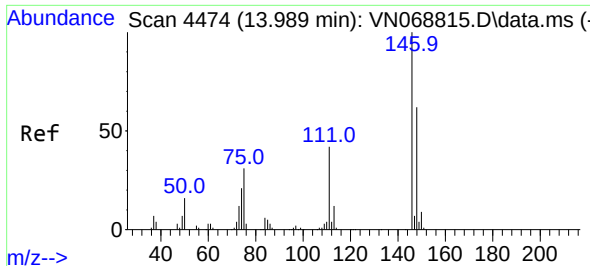


#90
Hexachloroethane
Concen: 20.00 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



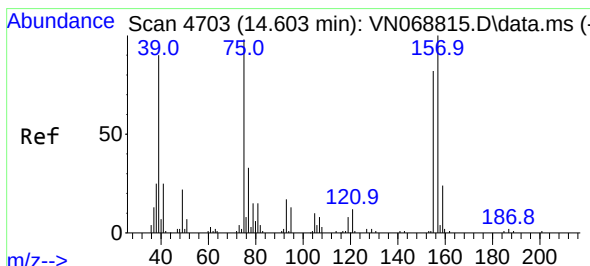
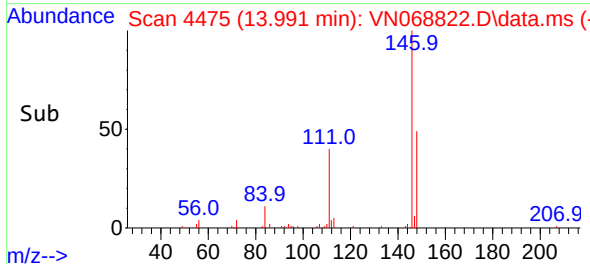
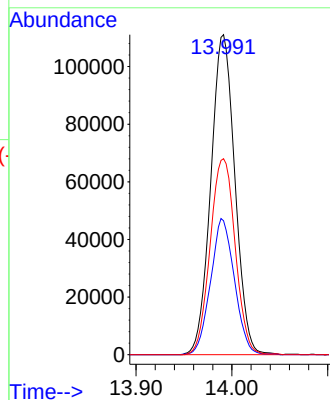
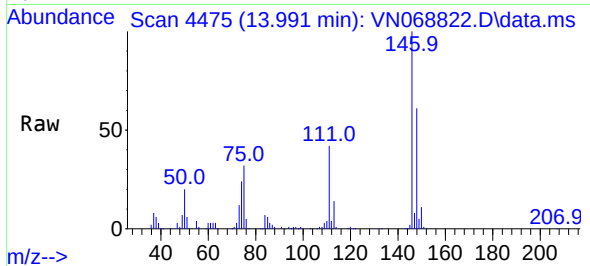
Tgt Ion: 117 Resp: 76057
Ion Ratio Lower Upper
117 100
201 67.2 33.5 100.5





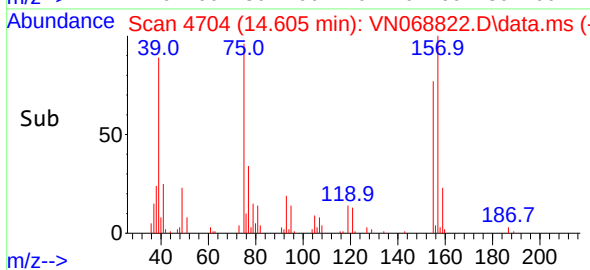
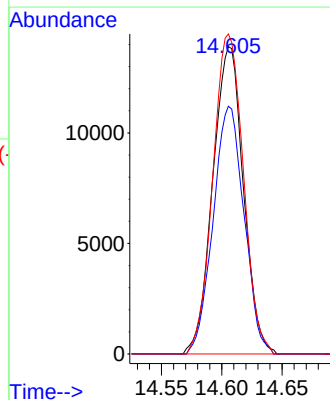
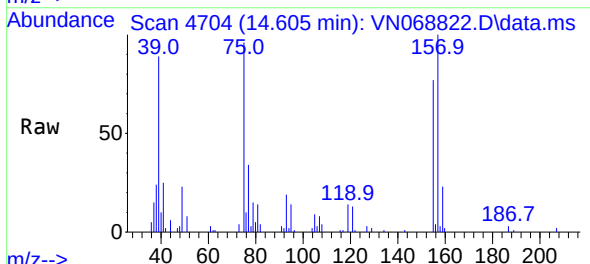
#91
1,2-Dichlorobenzene
Concen: 20.21 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:	146	Resp:	194168
Ion	Ratio	Lower	Upper
146	100		
111	42.0	24.9	74.6
148	63.6	31.6	95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.40 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

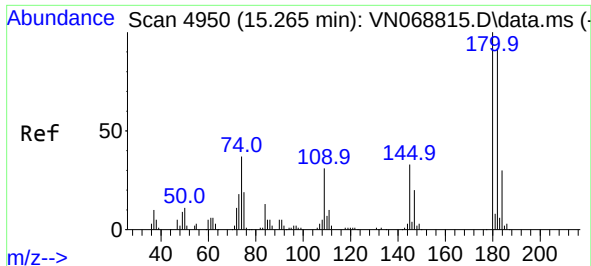
Tgt Ion:	75	Resp:	24532
Ion	Ratio	Lower	Upper
75	100		
155	81.4	29.8	89.5
157	103.8	37.6	112.8



Instrument :
MSVOA_N
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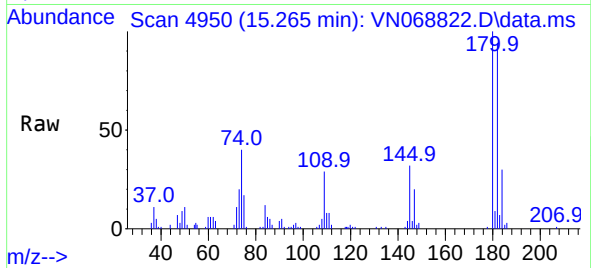
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.03 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

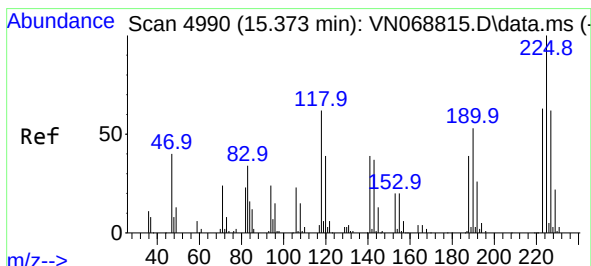
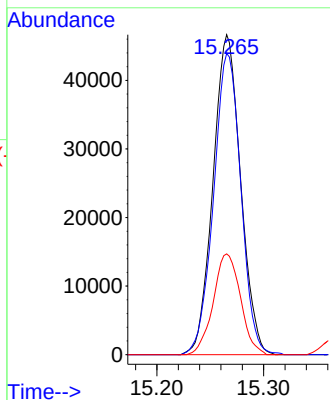
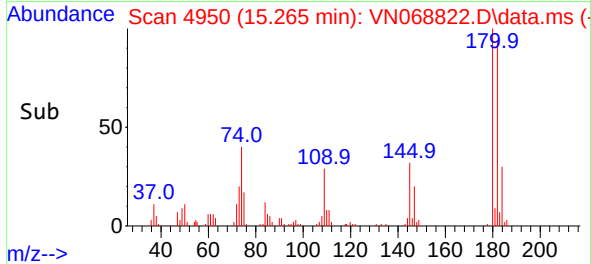
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



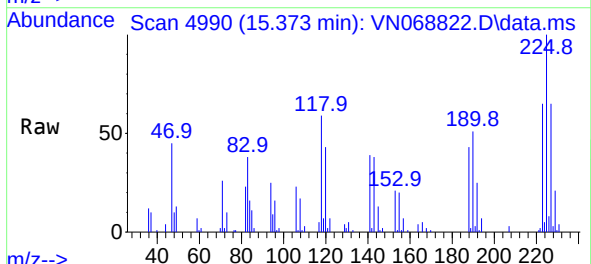
Tgt Ion:180 Resp: 83695
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 31.2 17.2 51.6

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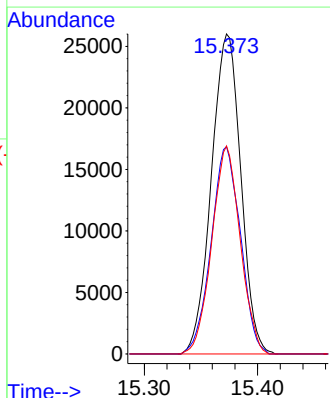
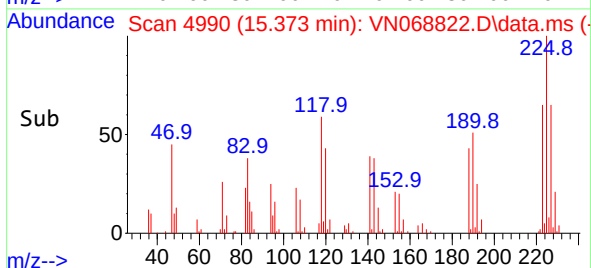
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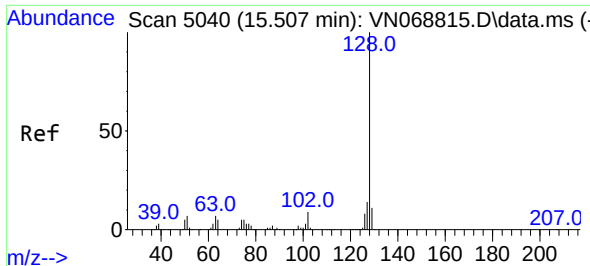


#94
Hexachlorobutadiene
Concen: 19.99 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00



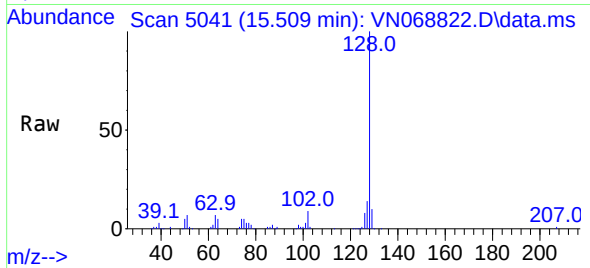
Tgt Ion:225 Resp: 46962
Ion Ratio Lower Upper
225 100
223 64.4 31.4 94.0
227 62.6 31.2 93.6





#95
Naphthalene
Concen: 18.44 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

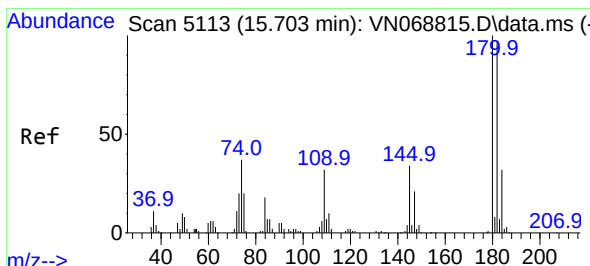
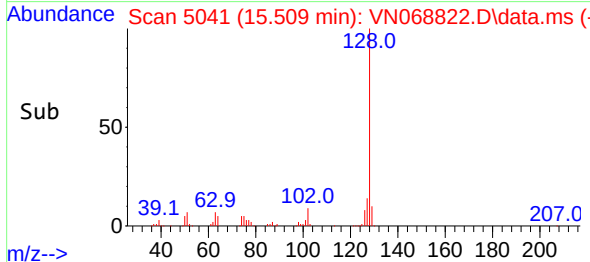
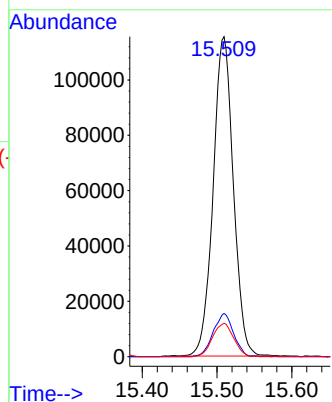
Instrument :
MSVOA_N
ClientSampleId :
VN1006WBSD01



Tgt Ion:128 Resp: 216501
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.9 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068822.D
Acq: 6 Oct 2021 17:00

Tgt Ion:180 Resp: 82786
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 33.6 18.2 54.6

