

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100521\
 Data File : VN068809.D
 Acq On : 5 Oct 2021 17:51
 Operator : JC/MD
 Sample : VN1005WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1005WBSD01

Manual Integrations
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 10/6/2021 7:02:47 PM

Quant Time: Oct 06 01:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	60697	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	340186	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	314998	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	148446	31.73	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.77%			
60) 4-Bromofluorobenzene	12.734	95	140473	28.55	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.17%			
63) Toluene-d8	10.443	98	451570	31.72	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 105.73%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	51194	19.02	ug/l	92
3) Chloromethane	2.303	50	70516	20.47	ug/l	98
4) Vinyl Chloride	2.446	62	134837	20.08	ug/l	98
5) Bromomethane	2.859	94	138237	21.21	ug/l	99
6) Chloroethane	3.022	64	120472	22.07	ug/l	99
7) Trichlorofluoromethane	3.376	101	117974	21.06	ug/l	100
8) Diethyl Ether	3.832	74	40525	21.12	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	67045	20.67	ug/l	54
10) 1,1-Dichloroethene	4.194	96	59861	20.00	ug/l	98
11) Methyl Iodide	4.428	142	80110	22.19	ug/l	98
12) Methyl Acetate	4.857	43	103559	20.03	ug/l	98
13) Acrolein	4.047	56	14304	65.92	ug/l	92
14) Acrylonitrile	5.557	53	162548	97.92	ug/l	99
15) Acetone	4.291	58	42113	91.58	ug/l	92
16) Carbon Disulfide	4.537	76	157150	19.39	ug/l #	94
17) Allyl chloride	4.843	41	94202	19.81	ug/l	95
18) Methylene Chloride	5.103	84	78486	20.88	ug/l	98
19) trans-1,2-Dichloroethene	5.597	96	69635	19.68	ug/l	99
20) Diisopropyl ether	6.498	45	219513	19.85	ug/l	98
21) 1,1-Dichloroethane	6.391	63	133761	20.84	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	86770	20.16	ug/l	97
23) tert-Butyl Alcohol	5.364	59	59423	96.47	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	231859	19.72	ug/l	98
25) Chloroform	7.820	83	156114	20.63	ug/l	99
26) Cyclohexane	8.099	56	104790	18.75	ug/l #	98
29) 1,1-Dichloropropene	8.220	75	105685	19.55	ug/l	98
30) 2-Butanone	7.335	43	227642	93.75	ug/l	98
31) 2,2-Dichloropropane	7.329	77	112389	18.09	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	139007	20.06	ug/l	97
33) Carbon Tetrachloride	8.209	117	122819	19.94	ug/l	95
34) Benzene	8.461	78	328499	20.48	ug/l	98
35) Methacrylonitrile	7.638	41	41759	17.16	ug/l	96
36) 1,2-Dichloroethane	8.528	62	124446	20.74	ug/l	100
37) Trichloroethene	9.218	130	85371	20.13	ug/l	97
38) Methylcyclohexane	9.462	83	119161	17.81	ug/l	98
39) 1,2-Dichloropropane	9.494	63	81950	20.63	ug/l	98
40) Dibromomethane	9.580	93	64678	20.63	ug/l	98
41) Bromodichloromethane	9.765	83	123889	20.16	ug/l	95
42) Vinyl Acetate	6.434	43	865865m	96.30	ug/l	

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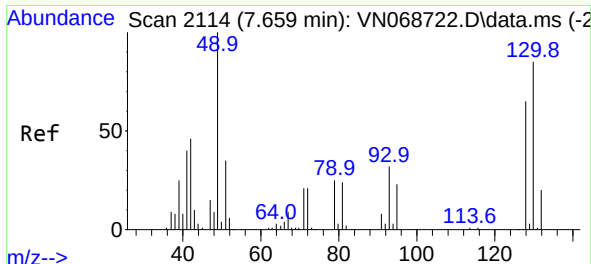
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	93278	19.22	ug/l #	84
44) Isopropyl Acetate	8.563	43	166577	18.95	ug/l	98
45) 1,4-Dioxane	9.569	88	31730	445.78	ug/l	97
46) Methyl methacrylate	9.561	41	70978	18.25	ug/l	99
47) n-amyl Acetate	12.390	43	121496	16.32	ug/l	98
48) t-1,3-Dichloropropene	10.722	75	122949	18.41	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	131090	19.19	ug/l	97
50) 1,1,2-Trichloroethane	10.899	97	85115	19.59	ug/l	99
51) Ethyl methacrylate	10.762	69	116297	17.77	ug/l	98
52) 1,3-Dichloropropane	11.047	76	140300	19.95	ug/l	98
53) Dibromochloromethane	11.240	129	91658	18.57	ug/l	100
54) 1,2-Dibromoethane	11.344	107	86145	18.90	ug/l	96
55) 2-Chloroethyl vinyl ether	10.041	63	135074	73.92	ug/l	100
56) Bromoform	12.460	173	60374	16.96	ug/l #	98
58) 4-Methyl-2-Pentanone	10.331	43	520489	97.89	ug/l	97
59) 2-Hexanone	11.087	43	360872	93.18	ug/l	98
61) Tetrachloroethene	10.980	164	74058	20.06	ug/l	97
62) Toluene	10.508	91	375186	19.92	ug/l	99
64) Chlorobenzene	11.771	112	227977	19.73	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	88652	19.78	ug/l	99
66) Ethyl Benzene	11.846	91	405377	19.10	ug/l	100
67) m/p-Xylenes	11.956	106	310479	37.89	ug/l	98
68) o-Xylene	12.283	106	151442	18.77	ug/l	100
69) Styrene	12.296	104	247136	18.56	ug/l	99
70) Isopropylbenzene	12.581	105	395668	18.50	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	121605	20.18	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	97989m	20.07	ug/l	
73) Bromobenzene	12.862	156	89560	18.50	ug/l	99
74) n-propylbenzene	12.924	91	459882	18.75	ug/l	100
75) 2-Chlorotoluene	13.010	91	272231	19.02	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	331730	18.78	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	30550	16.04	ug/l	96
78) 4-Chlorotoluene	13.109	91	264968	18.69	ug/l	99
79) tert-butylbenzene	13.326	119	280891	18.22	ug/l	100
80) 1,2,4-Trimethylbenzene	13.372	105	325650m	18.60	ug/l	
81) sec-Butylbenzene	13.503	105	396555	17.94	ug/l	98
82) p-Isopropyltoluene	13.619	119	323049	17.64	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	162683	18.11	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	154188	18.04	ug/l	97
85) n-Butylbenzene	13.946	91	264014	17.53	ug/l	98
86) Hexachloroethane	14.214	117	61561	17.86	ug/l	96
87) 1,2-Dichlorobenzene	13.991	146	158242	19.05	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	21086	19.56	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	67656	16.58	ug/l	98
90) Hexachlorobutadiene	15.373	225	40711	20.02	ug/l	97
91) Naphthalene	15.507	128	168975	14.67	ug/l	99
92) 1,2,3-Trichlorobenzene	15.703	180	66635	17.03	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



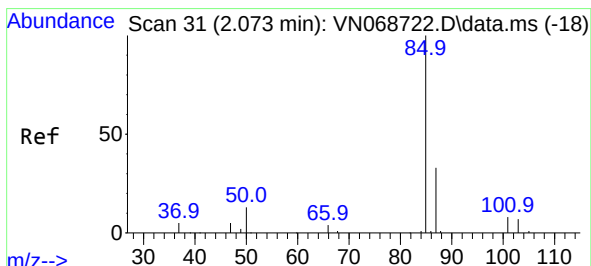
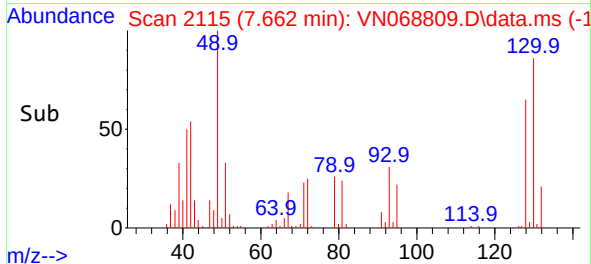
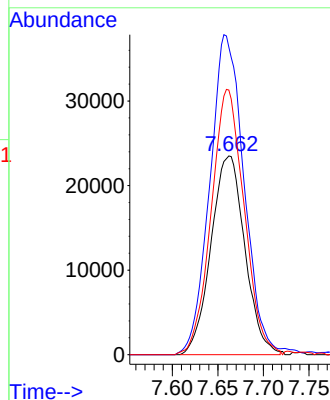
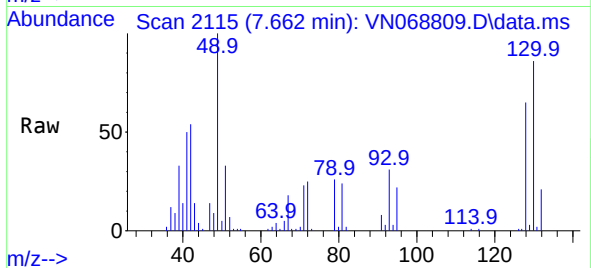
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:128 Resp: 60697
Ion Ratio Lower Upper
128 100
49 161.8 0.0 392.3
130 129.8 0.0 320.2

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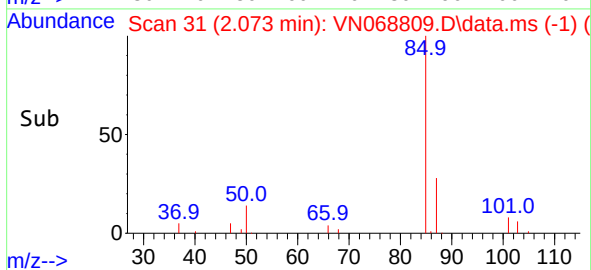
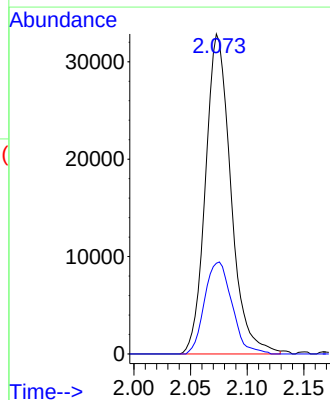
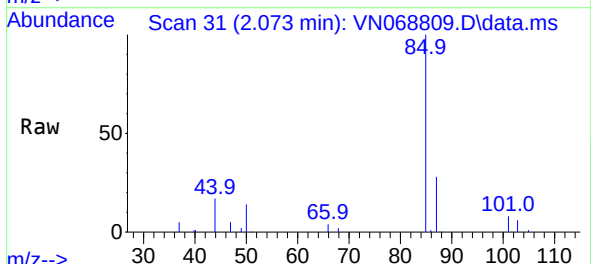
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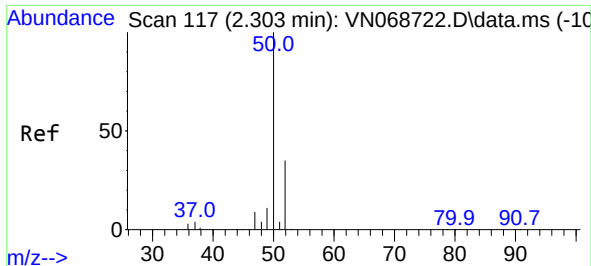
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#2
Dichlorodifluoromethane
Concen: 19.02 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 85 Resp: 51194
Ion Ratio Lower Upper
85 100
87 28.4 16.6 49.7





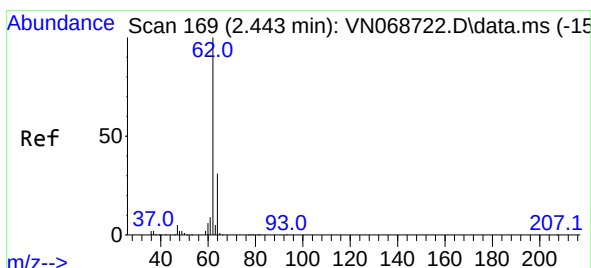
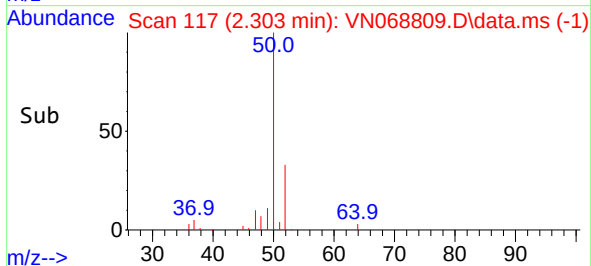
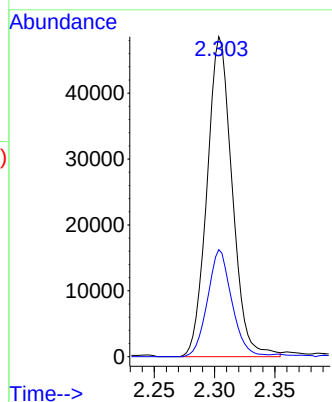
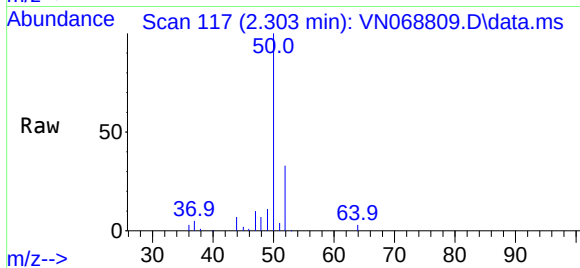
#3
Chloromethane
Concen: 20.47 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 50 Resp: 70516
Ion Ratio Lower Upper
50 100
52 33.4 27.8 41.6

Instrument :
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ClientSampleId :
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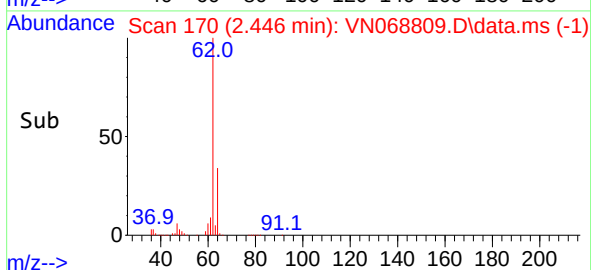
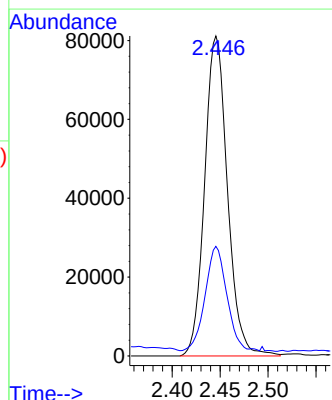
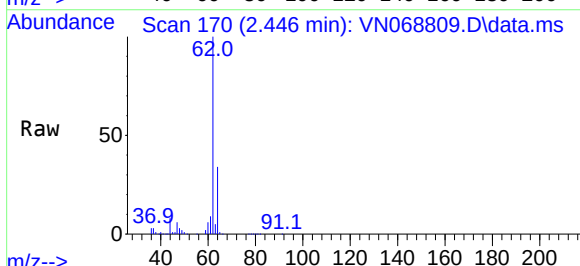
Manual Integrations
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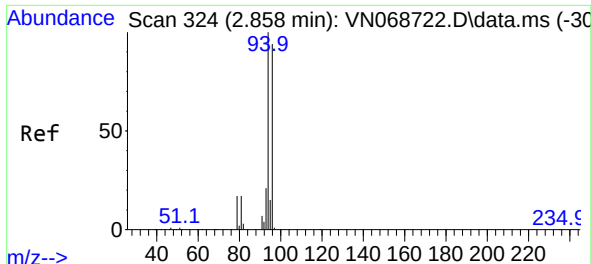
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#4
Vinyl Chloride
Concen: 20.08 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

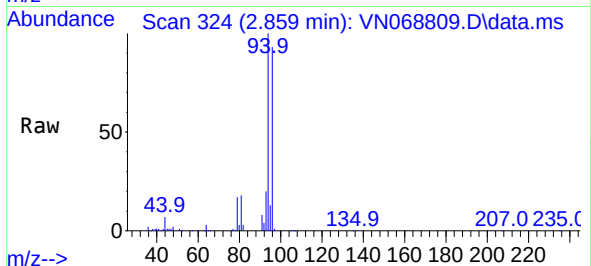
Tgt Ion: 62 Resp: 134837
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7





#5
Bromomethane
Concen: 21.21 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

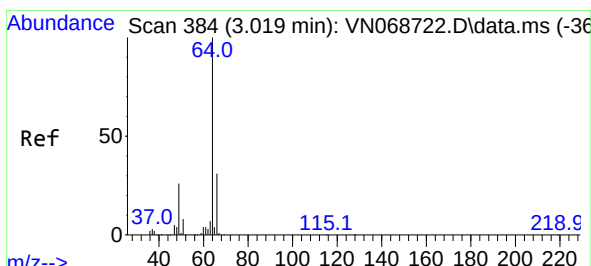
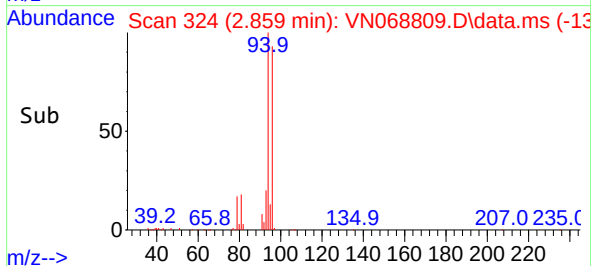
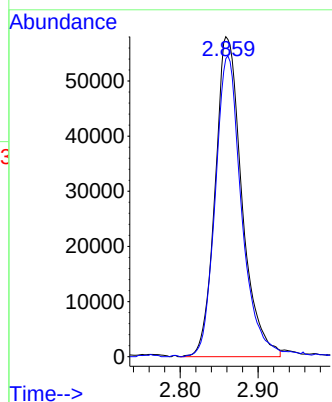
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MSVOA_N
ClientSampleId :
VN1005WBSD01



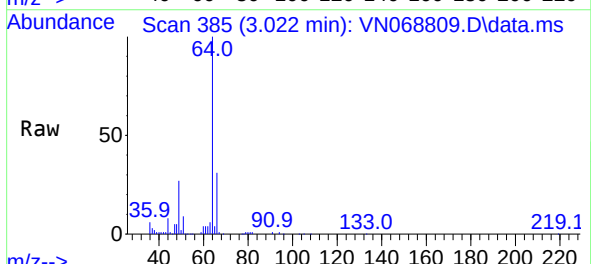
Tgt Ion: 94 Resp: 138237
Ion Ratio Lower Upper
94 100
96 93.1 75.2 112.8

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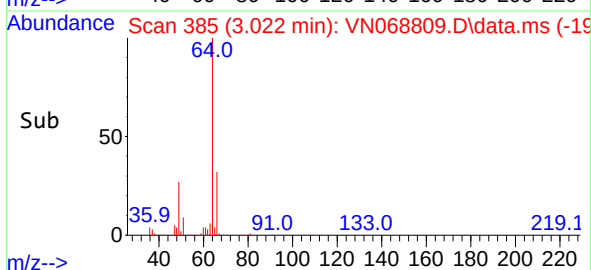
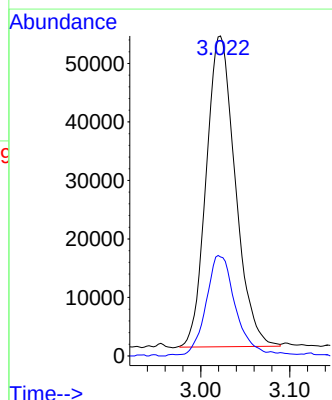
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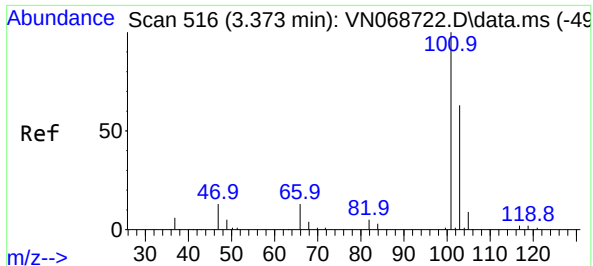


#6
Chloroethane
Concen: 22.07 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



Tgt Ion: 64 Resp: 120472
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8





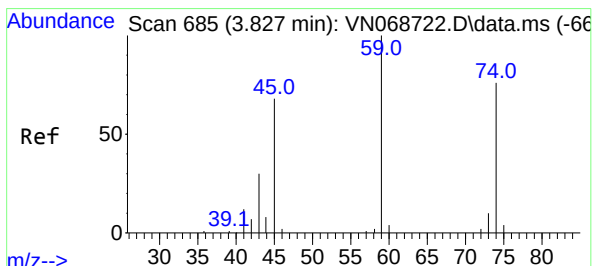
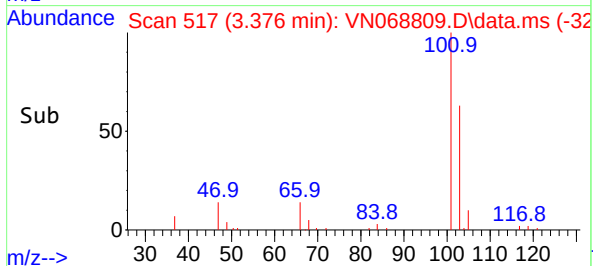
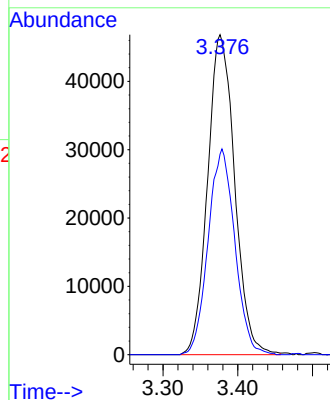
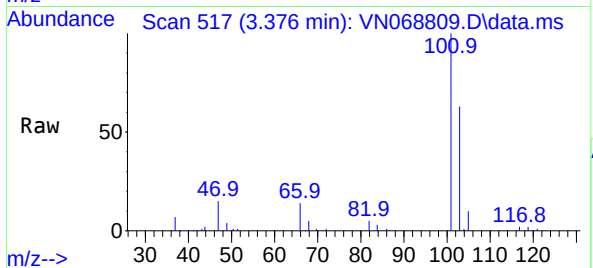
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Trichlorofluoromethane
Concen: 21.06 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:101 Resp: 117974
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

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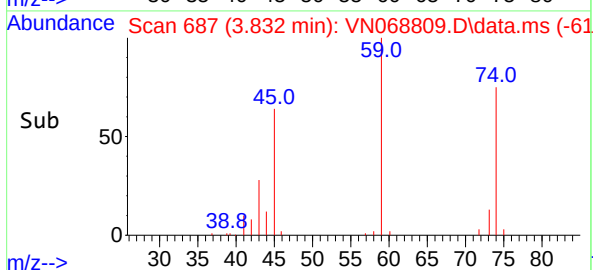
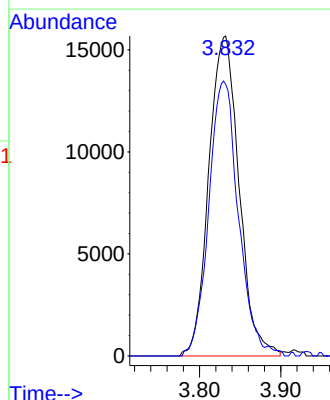
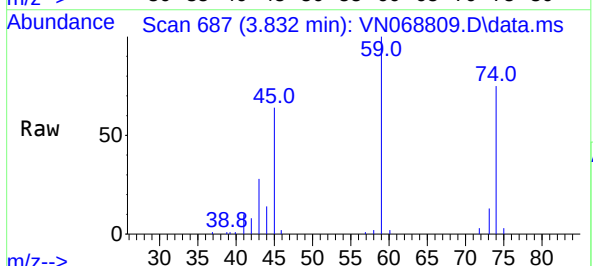
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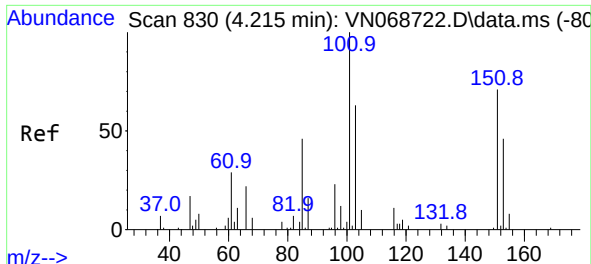
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#8
Diethyl Ether
Concen: 21.12 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 74 Resp: 40525
Ion Ratio Lower Upper
74 100
45 83.3 17.6 158.8





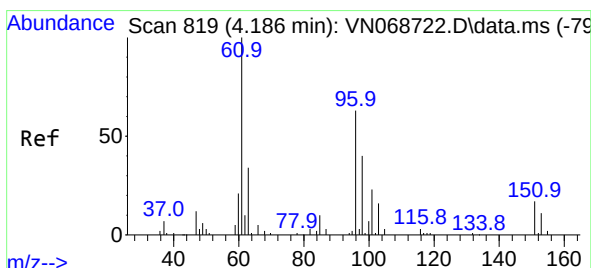
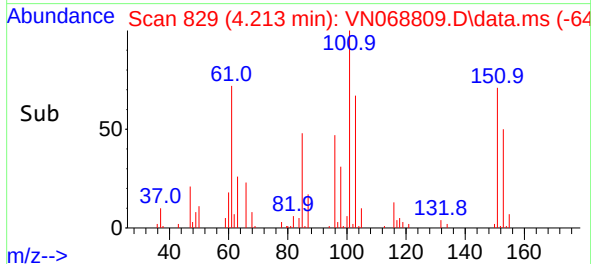
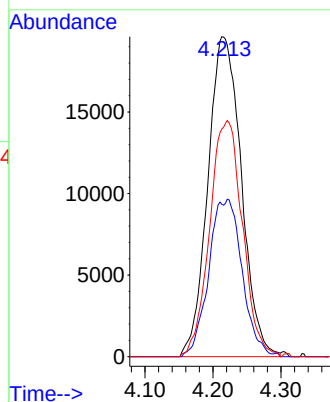
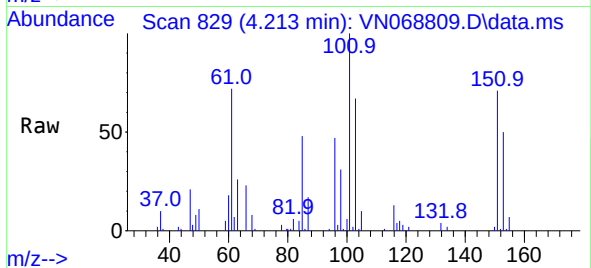
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1,1,2-Trichlorotrifluoroethane
Concen: 20.67 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 101 Resp: 67045
Ion Ratio Lower Upper
101 100
85 23.3 0.0 94.0
151 72.3 0.0 74.6

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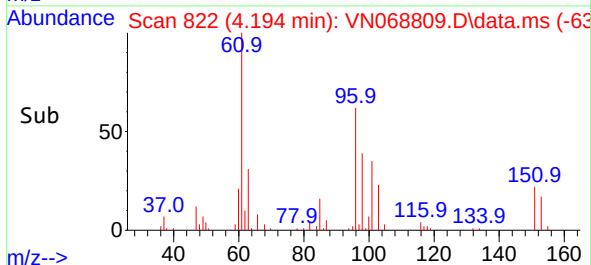
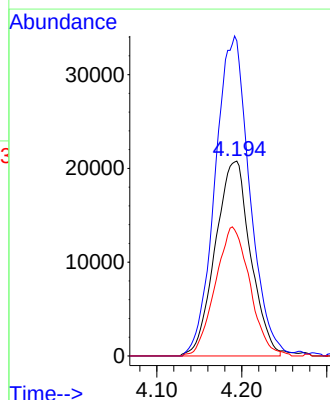
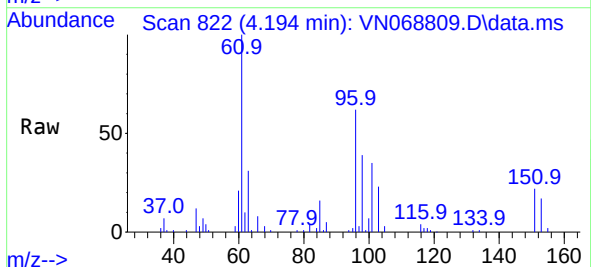
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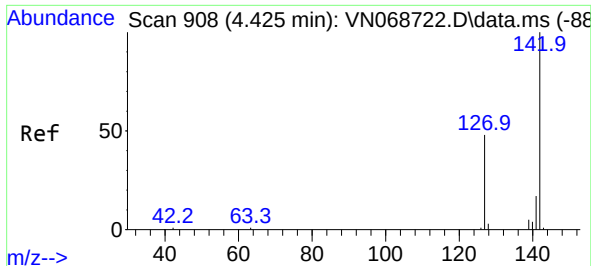
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#10
1,1-Dichloroethene
Concen: 20.00 ug/l
RT: 4.194 min Scan# 822
Delta R.T. 0.008 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

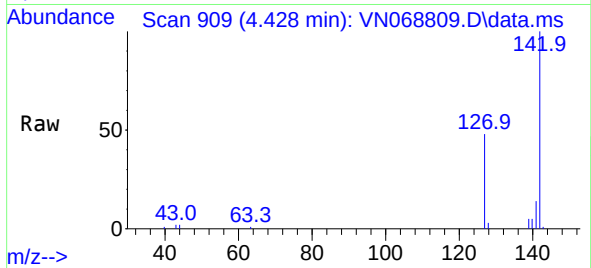
Tgt Ion: 96 Resp: 59861
Ion Ratio Lower Upper
96 100
61 161.7 126.2 189.4
98 62.6 50.9 76.3





#11
Methyl Iodide
Concen: 22.19 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

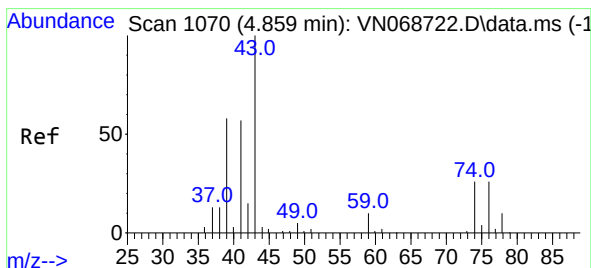
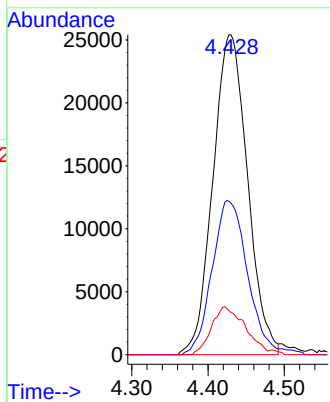
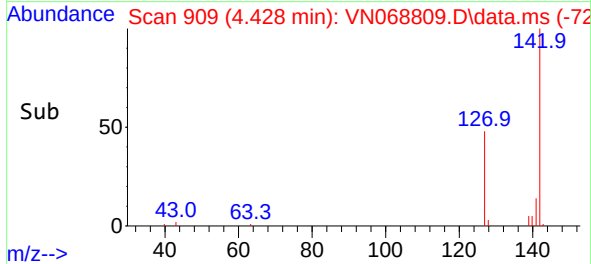
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01



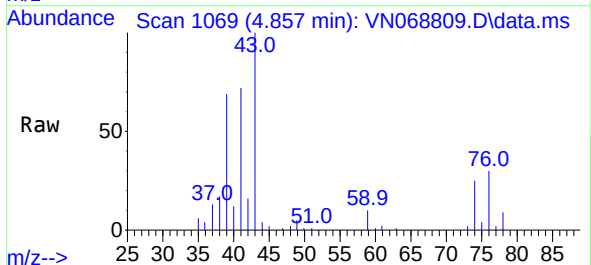
Tgt Ion:142 Resp: 80110
Ion Ratio Lower Upper
142 100
127 47.8 24.0 72.0
141 13.4 8.4 25.2

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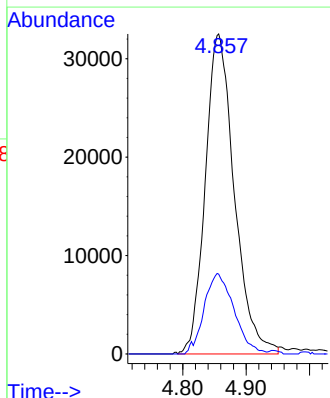
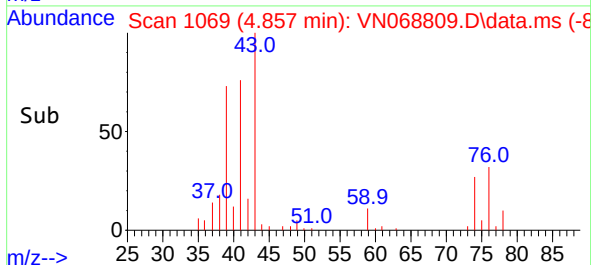
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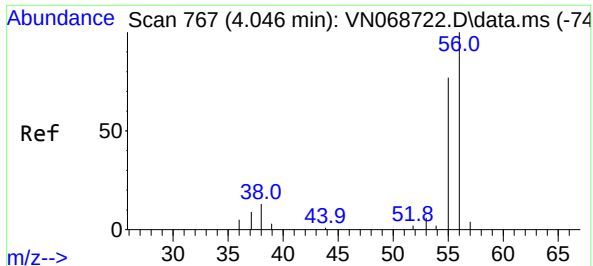


#12
Methyl Acetate
Concen: 20.03 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



Tgt Ion: 43 Resp: 103559
Ion Ratio Lower Upper
43 100
74 24.8 20.8 31.2





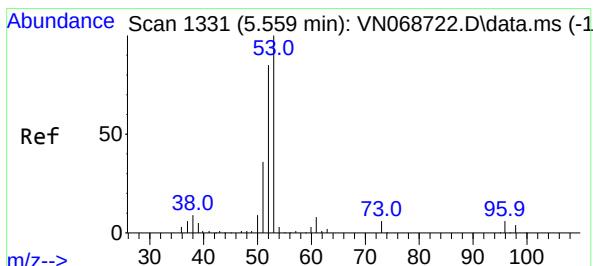
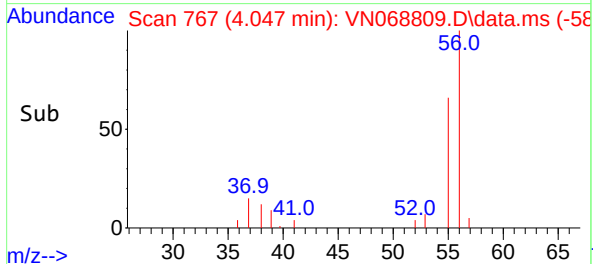
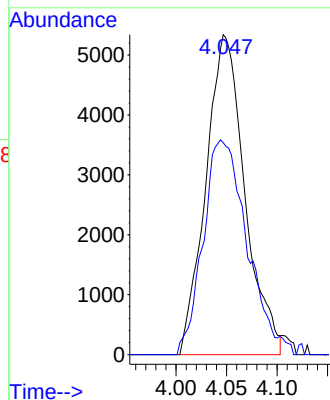
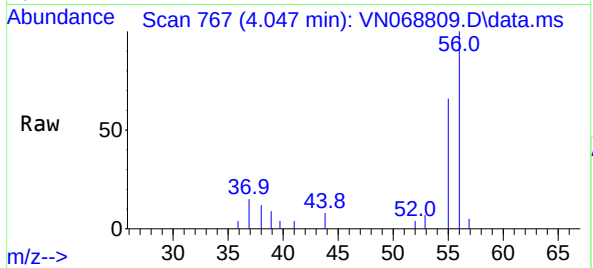
#13
Acrolein
Concen: 65.92 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 56 Resp: 14304
Ion Ratio Lower Upper
56 100
55 65.6 57.6 86.4

Instrument :
MSVOA_N
ClientSampleId :
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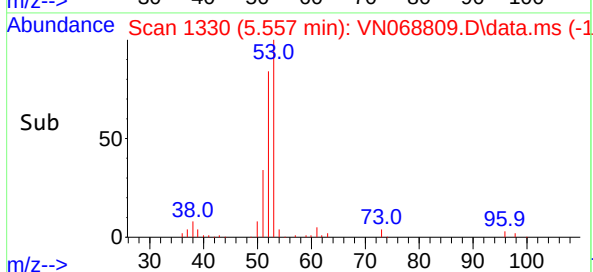
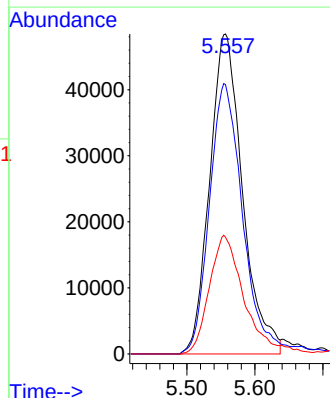
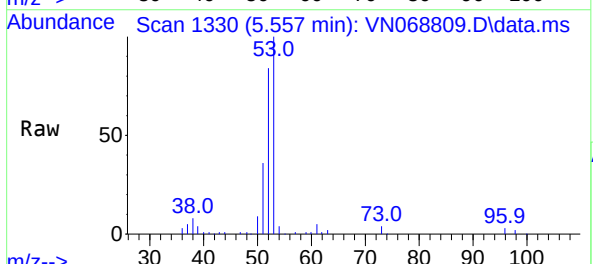
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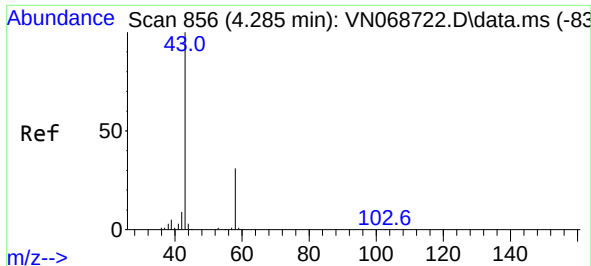
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#14
Acrylonitrile
Concen: 97.92 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 53 Resp: 162548
Ion Ratio Lower Upper
53 100
52 85.3 41.8 125.4
51 38.2 19.0 57.0





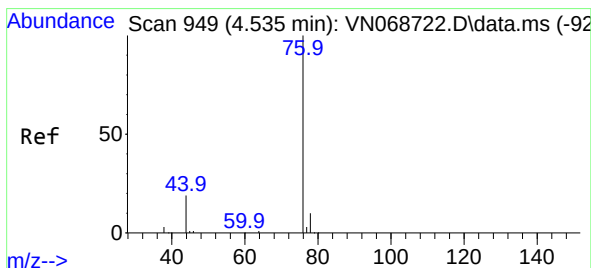
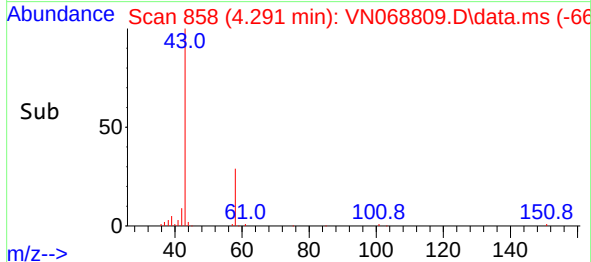
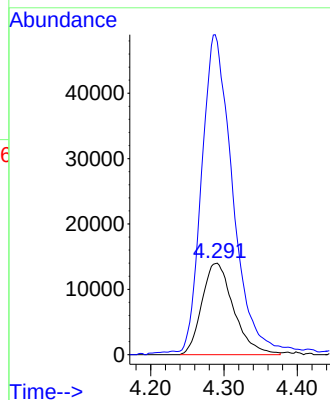
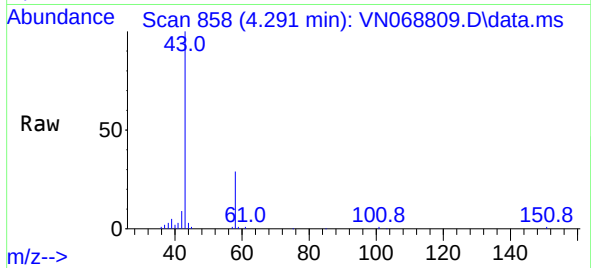
#15
Acetone
Concen: 91.58 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 58 Resp: 42113
Ion Ratio Lower Upper
58 100
43 338.0 256.6 384.8

Instrument :
MSVOA_N
ClientSampleId :
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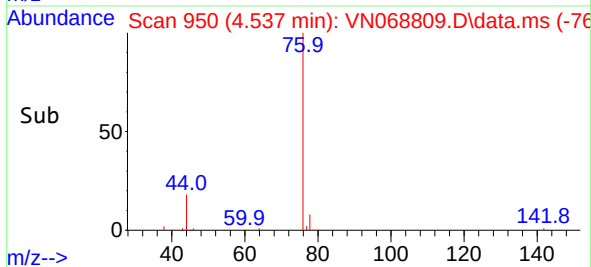
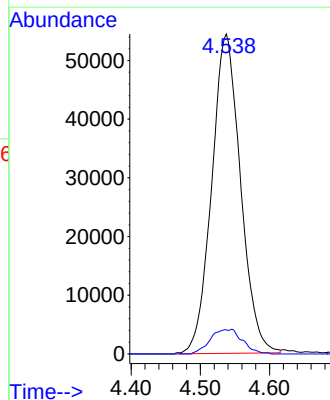
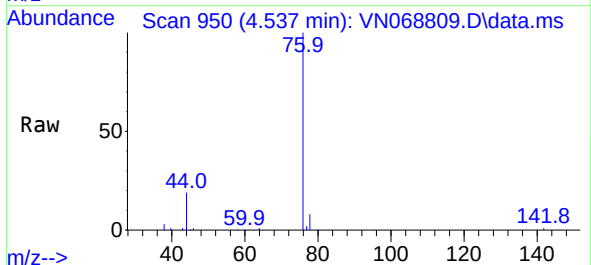
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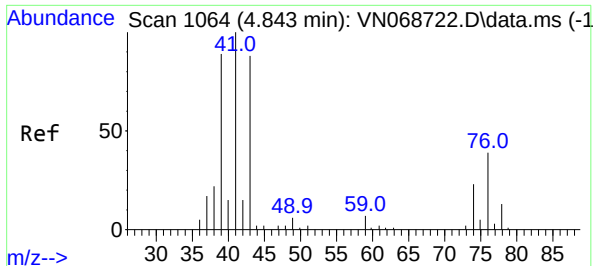
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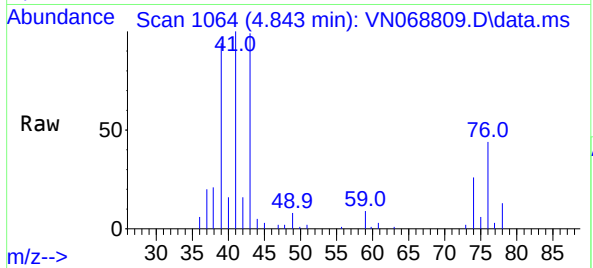
#16
Carbon Disulfide
Concen: 19.39 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 76 Resp: 157150
Ion Ratio Lower Upper
76 100
78 7.6 7.8 11.8#

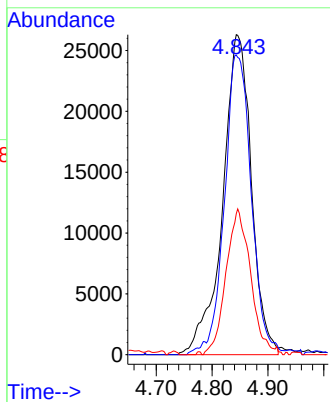
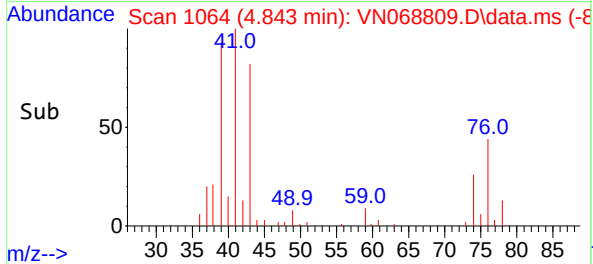




#17
Allyl chloride
Concen: 19.81 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



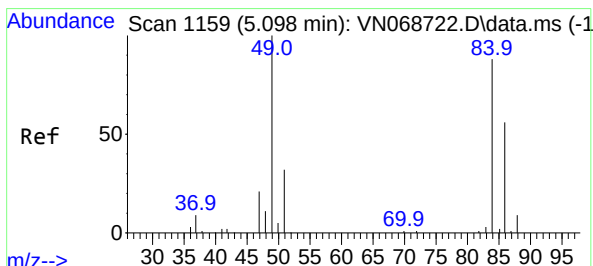
Tgt Ion:	41	Resp:	94202
Ion	Ratio	Lower	Upper
41	100		
39	93.6	44.6	134.0
76	43.4	19.6	58.7



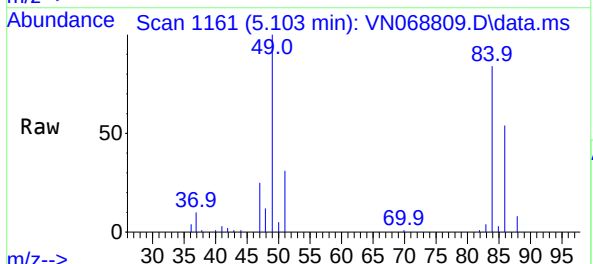
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

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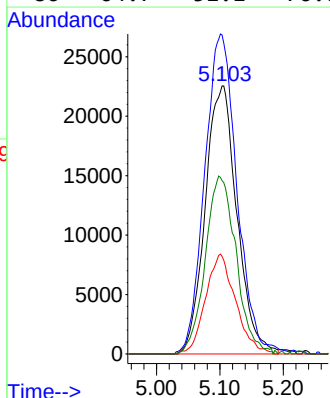
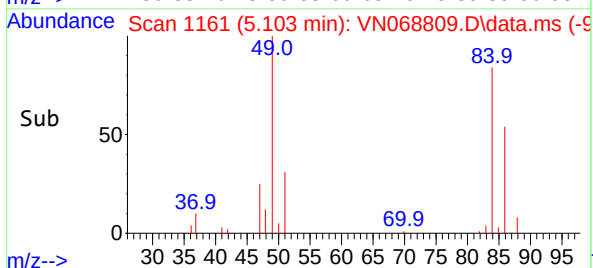
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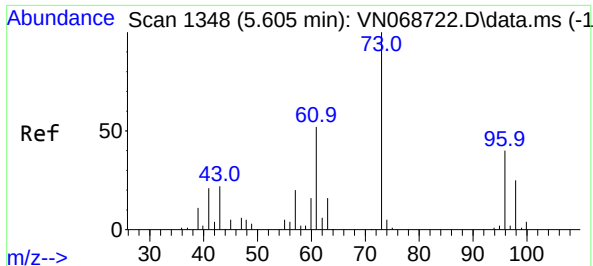


#18
Methylene Chloride
Concen: 20.88 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

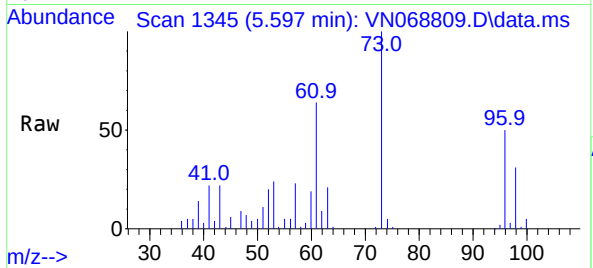


Tgt Ion:	84	Resp:	78486
Ion	Ratio	Lower	Upper
84	100		
49	118.1	91.4	137.0
51	36.4	29.4	44.0
86	64.7	51.1	76.7

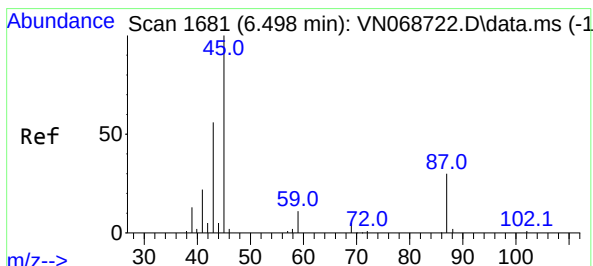
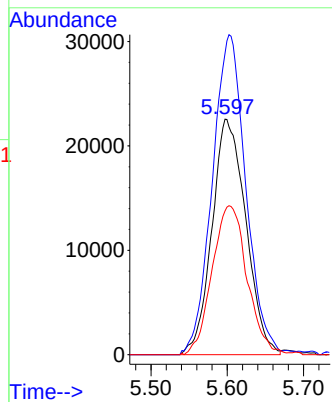
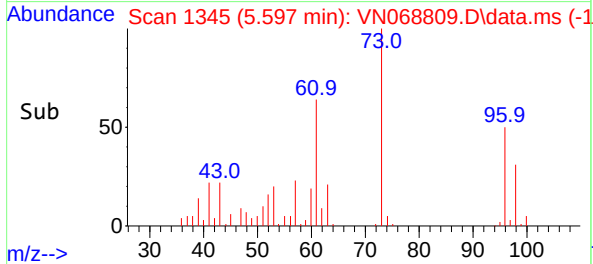




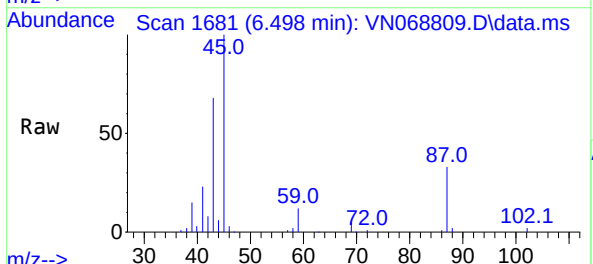
#19
trans-1,2-Dichloroethene
Concen: 19.68 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.008 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



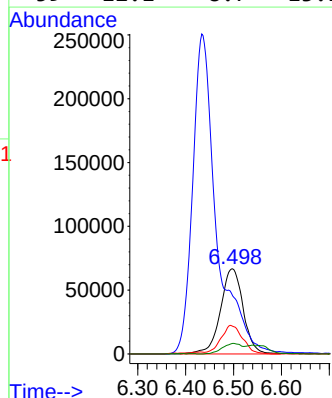
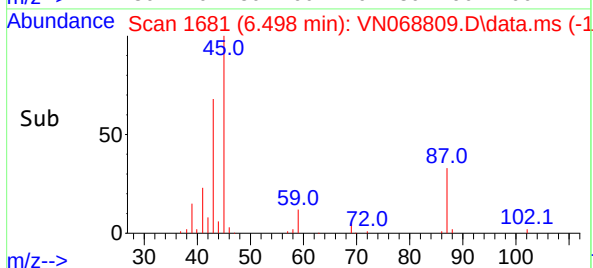
Tgt Ion: 96 Resp: 69635
Ion Ratio Lower Upper
96 100
61 127.8 102.8 154.2
98 61.0 49.3 73.9



#20
Diisopropyl ether
Concen: 19.85 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



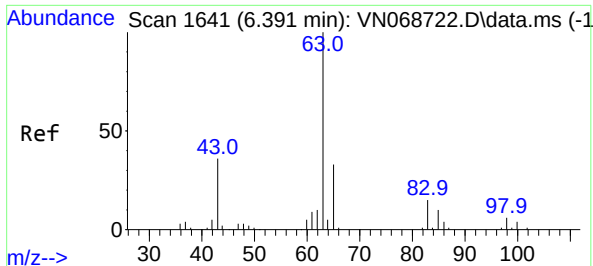
Tgt Ion: 45 Resp: 219513
Ion Ratio Lower Upper
45 100
43 65.5 51.0 76.4
87 32.5 25.0 37.4
59 12.1 8.7 13.1



Instrument :
MSVOA_N
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VN1005WBSD01

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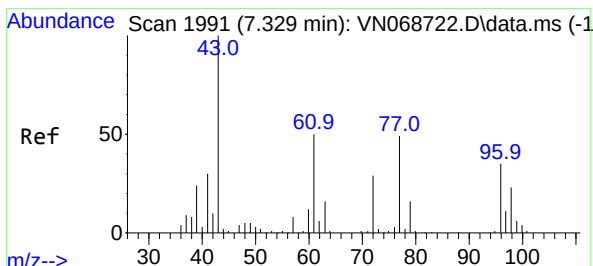
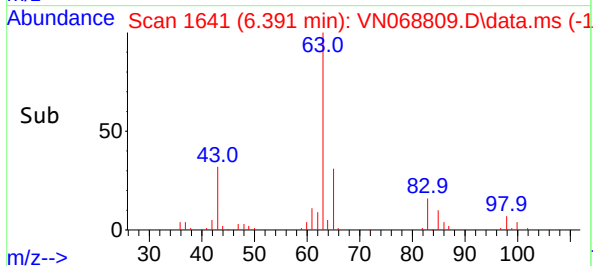
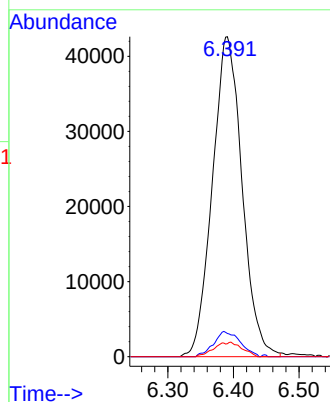
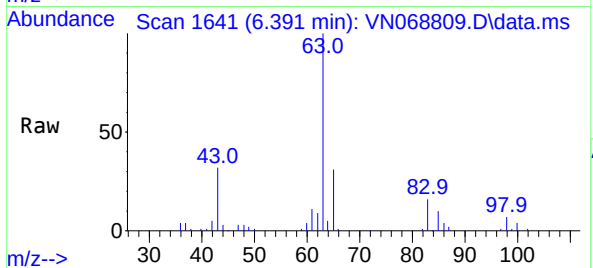
#21
1,1-Dichloroethane
Concen: 20.84 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 63 Resp: 133761
Ion Ratio Lower Upper
63 100
98 7.3 3.2 9.6
100 4.0 2.1 6.2

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

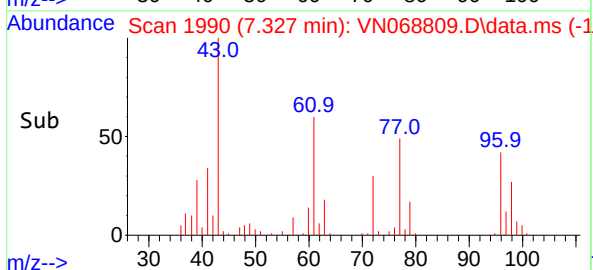
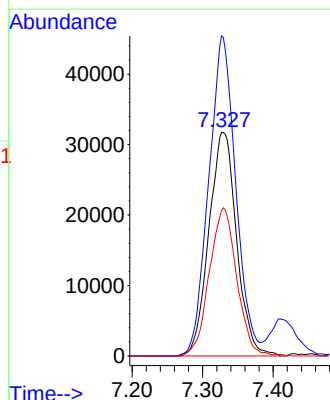
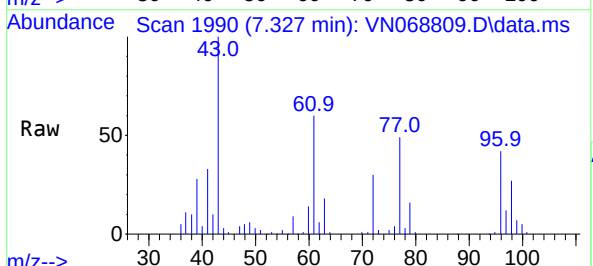
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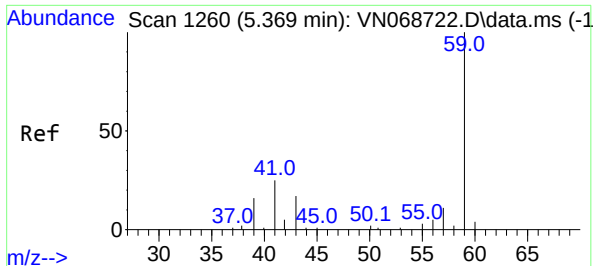
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#22
cis-1,2-Dichloroethene
Concen: 20.16 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 96 Resp: 86770
Ion Ratio Lower Upper
96 100
61 138.9 115.7 173.5
98 65.0 51.6 77.4





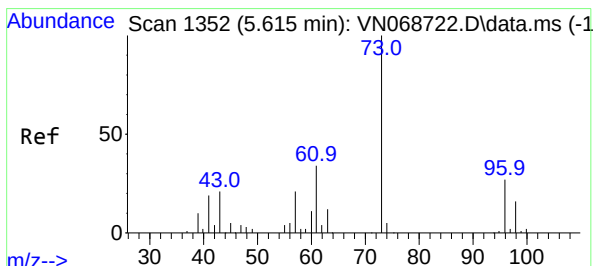
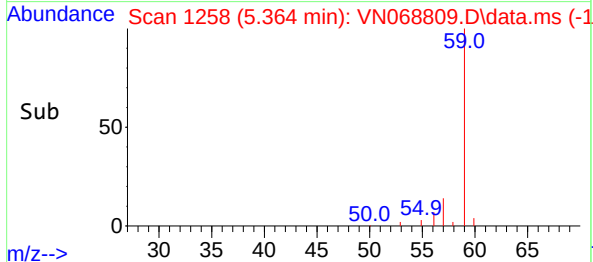
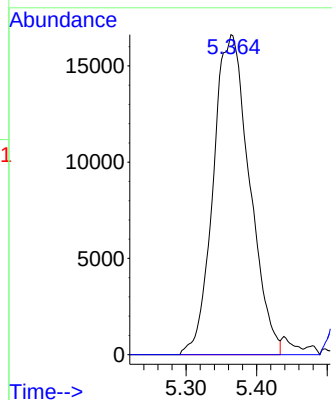
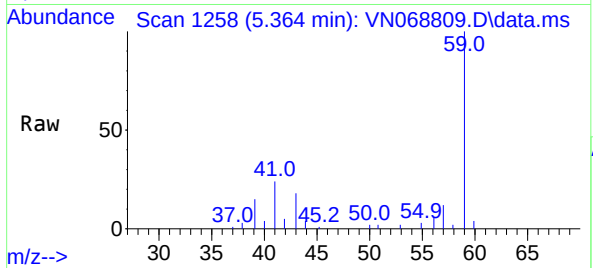
#23
tert-Butyl Alcohol
Concen: 96.47 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 59 Resp: 59423
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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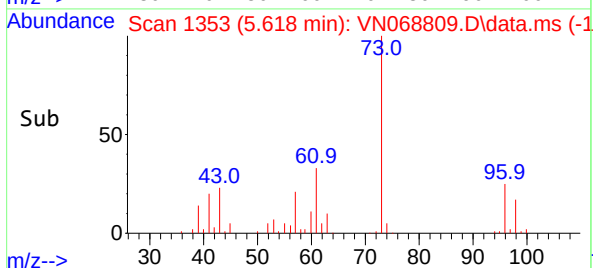
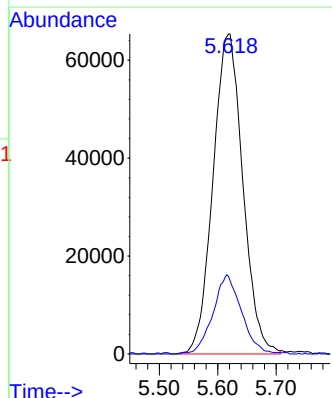
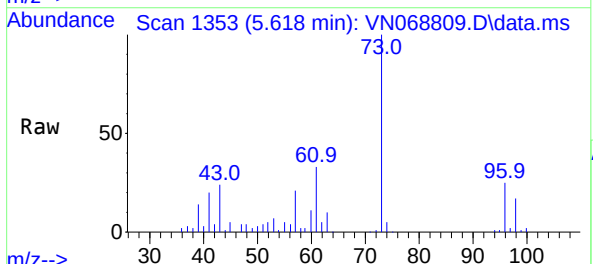
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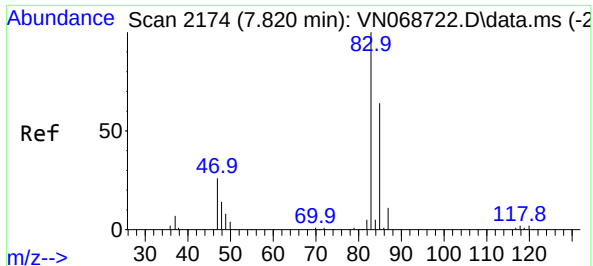
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#24
Methyl tert-Butyl Ether
Concen: 19.72 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 73 Resp: 231859
Ion Ratio Lower Upper
73 100
43 23.5 18.1 27.1





#25

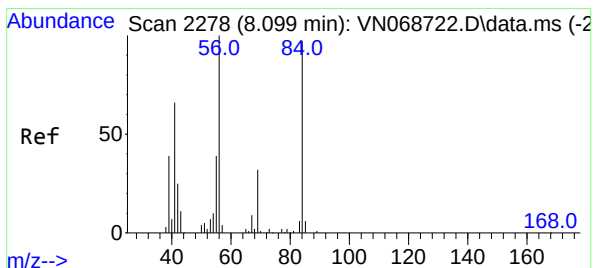
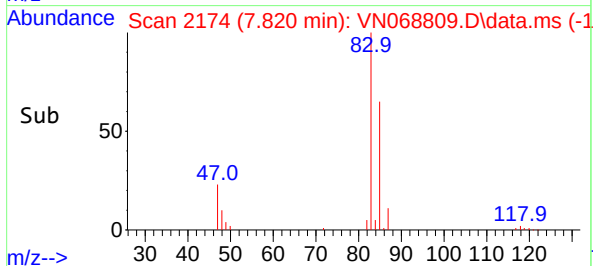
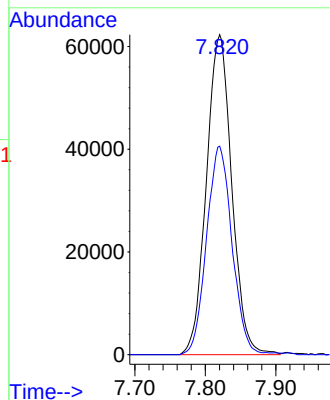
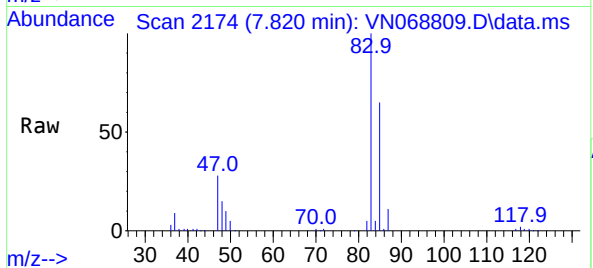
Chloroform
Concen: 20.63 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 83 Resp: 156114
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

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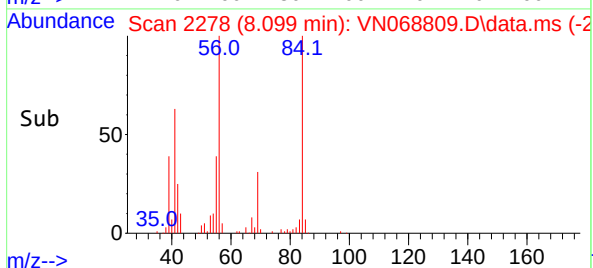
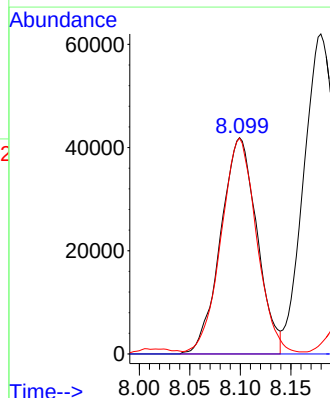
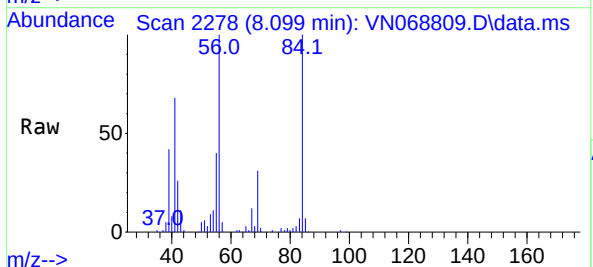
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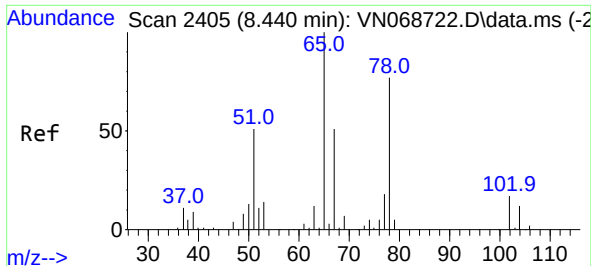


#26

Cyclohexane
Concen: 18.75 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 56 Resp: 104790
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.5 74.6 111.8





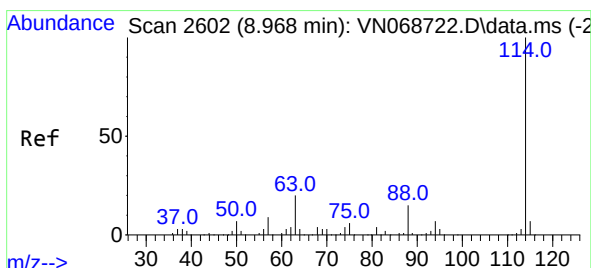
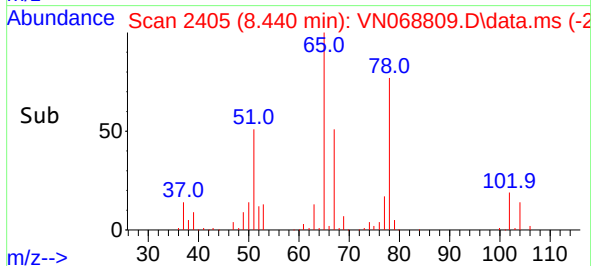
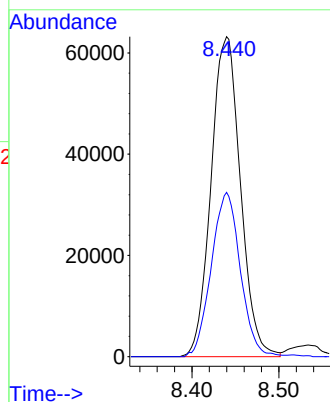
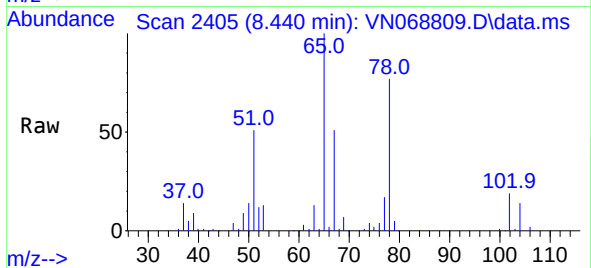
#27
1,2-Dichloroethane-d4
Concen: 31.73 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 65 Resp: 148446
Ion Ratio Lower Upper
65 100
67 50.3 40.2 60.2

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

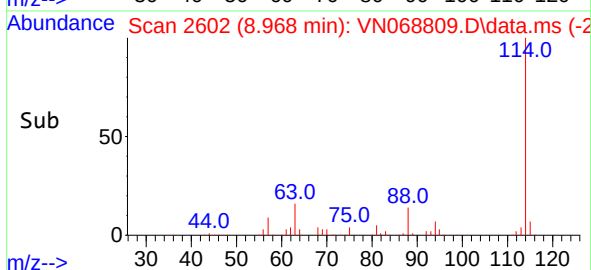
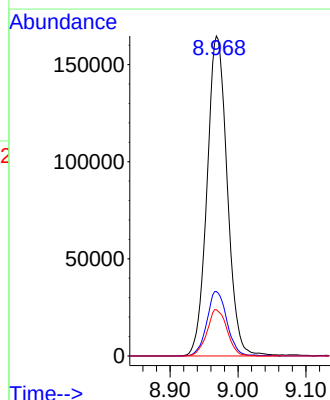
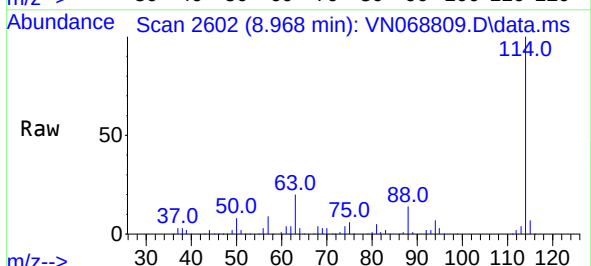
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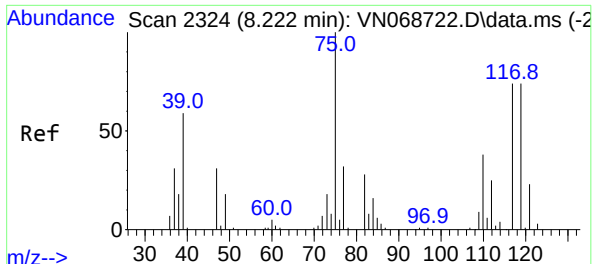
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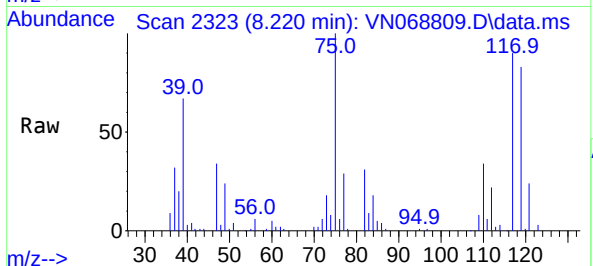
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 114 Resp: 340186
Ion Ratio Lower Upper
114 100
63 20.0 15.8 23.6
88 14.4 11.6 17.4

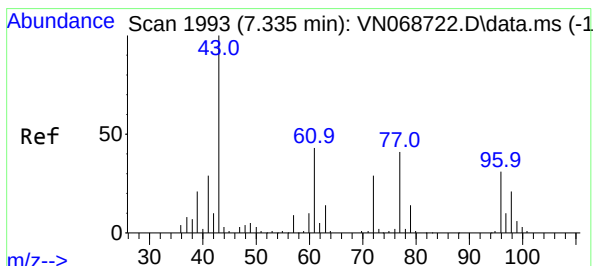
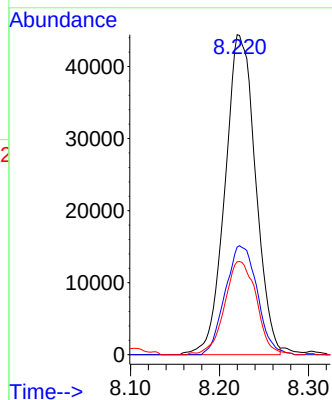
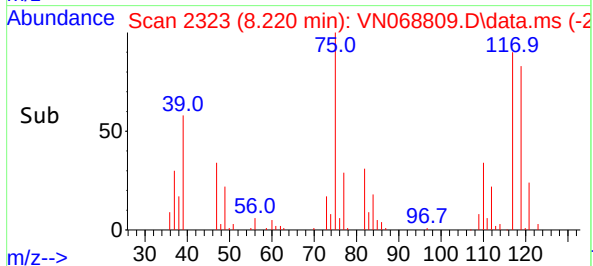




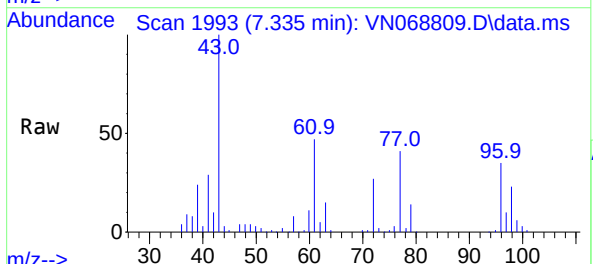
#29
1,1-Dichloropropene
Concen: 19.55 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



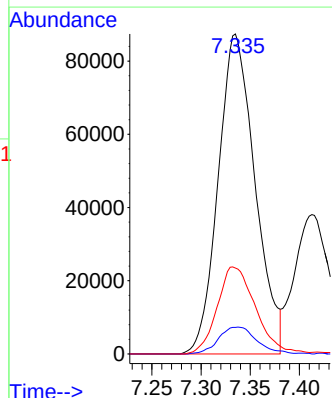
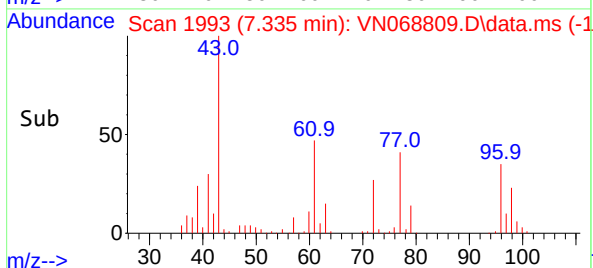
Tgt Ion: 75 Resp: 105685
Ion Ratio Lower Upper
75 100
110 35.8 0.0 74.2
77 30.3 0.0 63.2



#30
2-Butanone
Concen: 93.75 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



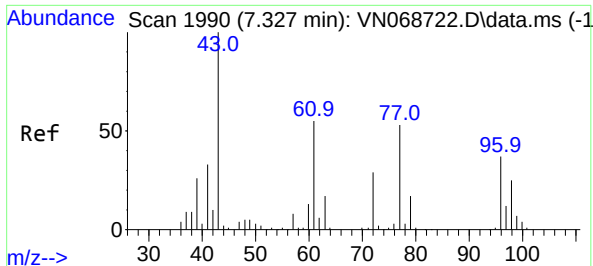
Tgt Ion: 43 Resp: 227642
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 27.9 23.2 34.8



Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

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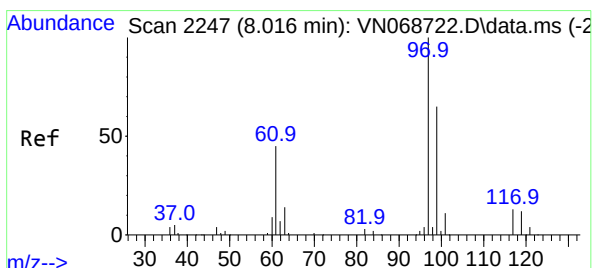
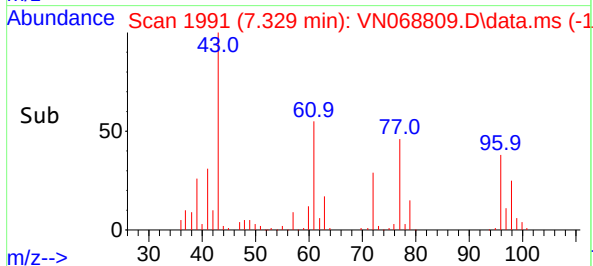
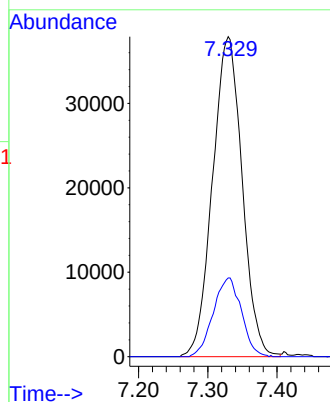
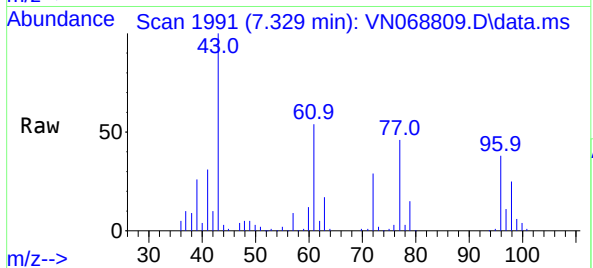
#31
2,2-Dichloropropane
Concen: 18.09 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 77 Resp: 112389
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

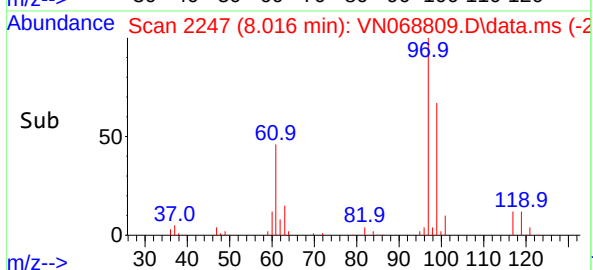
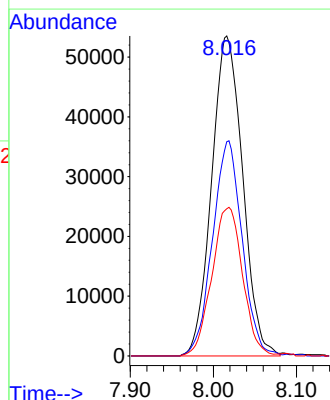
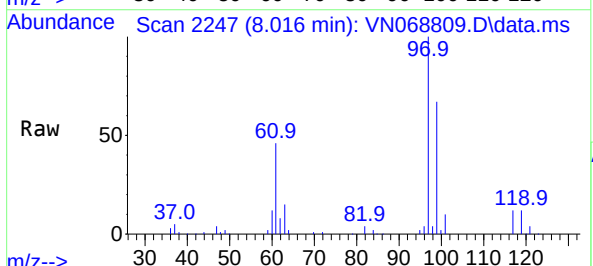
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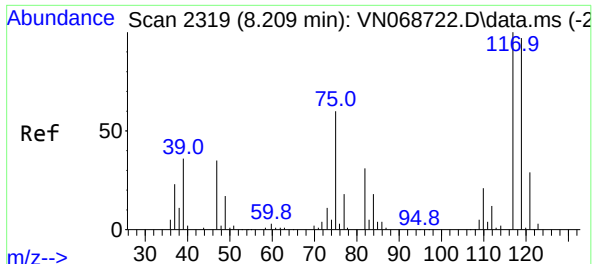
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#32
1,1,1-Trichloroethane
Concen: 20.06 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 97 Resp: 139007
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 46.0 34.6 51.8





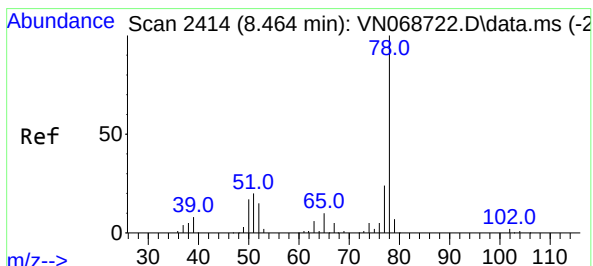
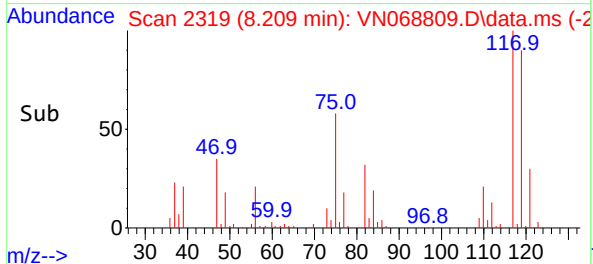
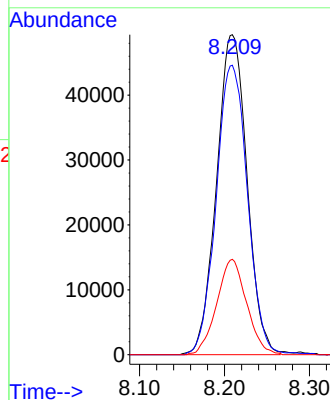
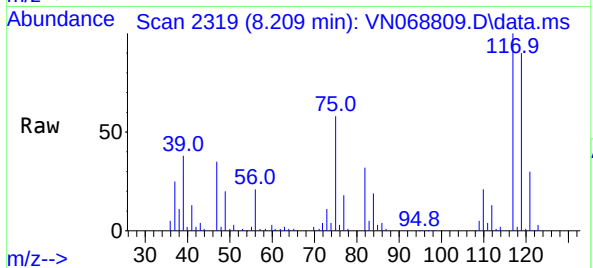
#33
Carbon Tetrachloride
Concen: 19.94 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:117 Resp: 122819
Ion Ratio Lower Upper
117 100
119 90.5 77.5 116.3
121 29.8 23.5 35.3

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

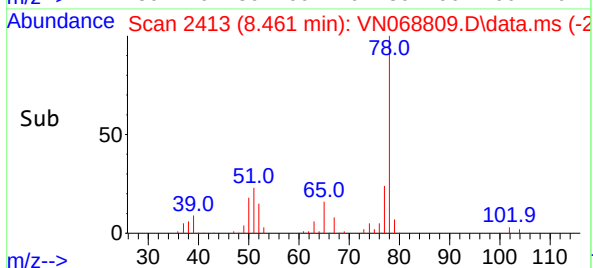
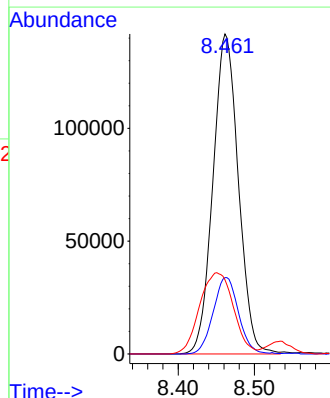
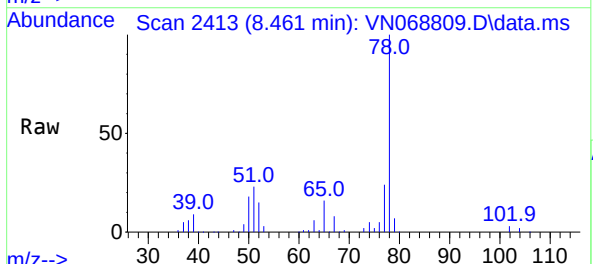
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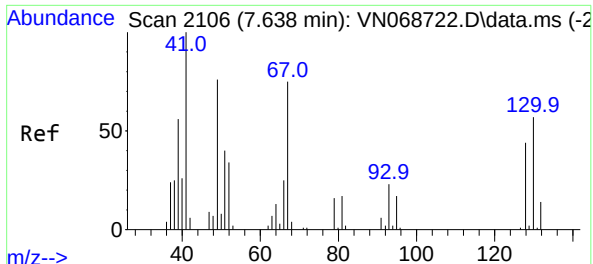
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#34
Benzene
Concen: 20.48 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 78 Resp: 328499
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 22.2 16.0 24.0





#35
Methacrylonitrile
Concen: 17.16 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

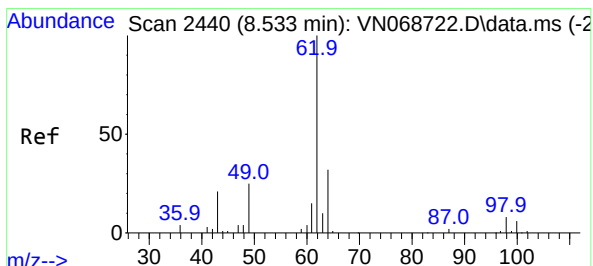
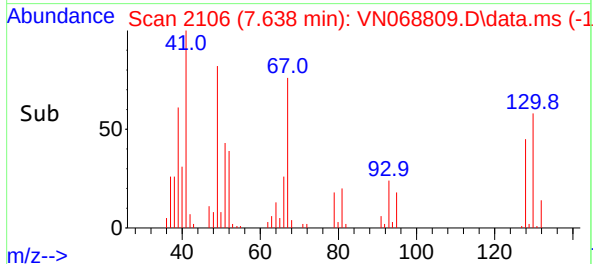
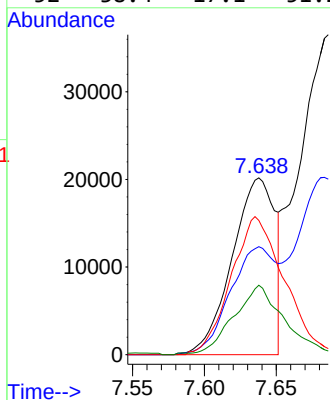
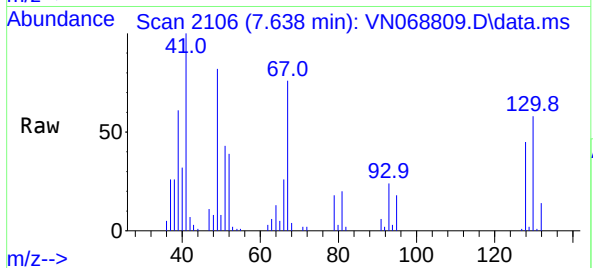
Tgt Ion: 41 Resp: 41759

Ion	Ratio	Lower	Upper
41	100		
39	60.3	28.0	83.9
67	75.9	37.7	113.1
52	38.4	17.1	51.2

Instrument :
MSVOA_N
ClientSampled :
VN1005WBSD01

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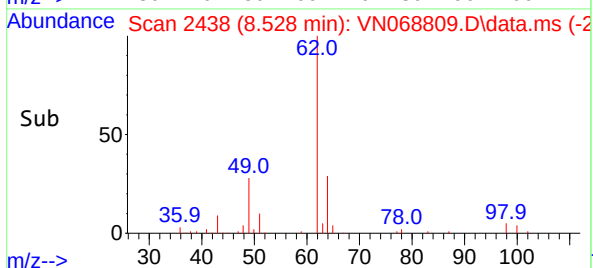
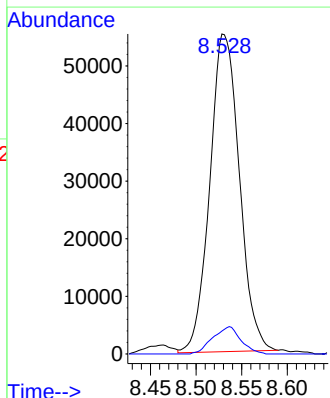
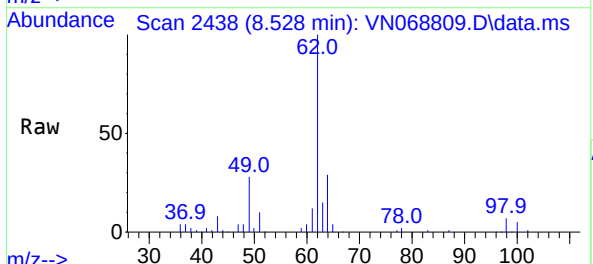
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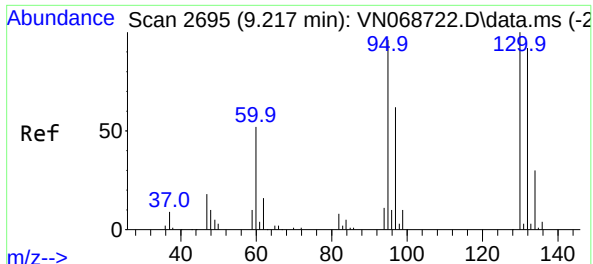


#36
1,2-Dichloroethane
Concen: 20.74 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.005 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 62 Resp: 124446

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.6	10.0





#37

Trichloroethene

Concen: 20.13 ug/l

RT: 9.218 min Scan# 2695

Delta R.T. 0.001 min

Lab File: VN068809.D

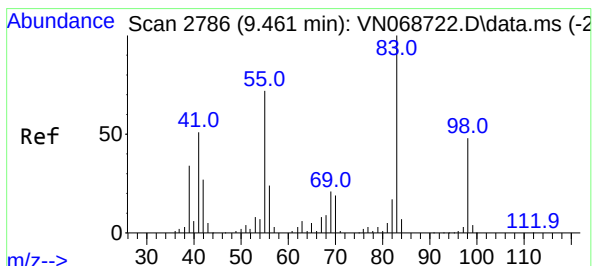
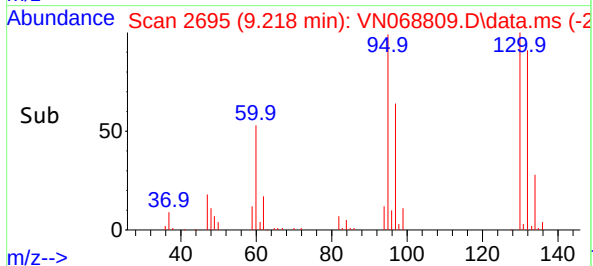
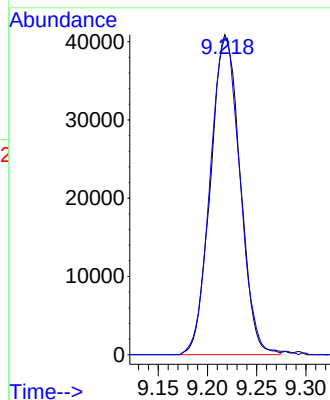
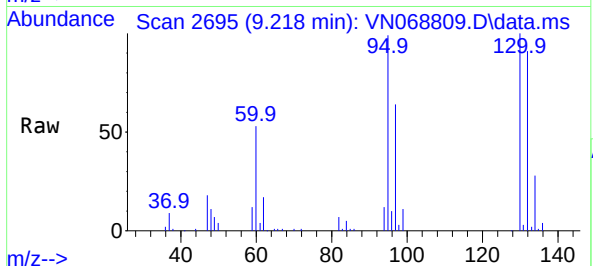
Acq: 5 Oct 2021 17:51

Tgt Ion:130 Resp: 85371

Ion Ratio Lower Upper

130 100

95 99.0 76.6 115.0



#38

Methylcyclohexane

Concen: 17.81 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.001 min

Lab File: VN068809.D

Acq: 5 Oct 2021 17:51

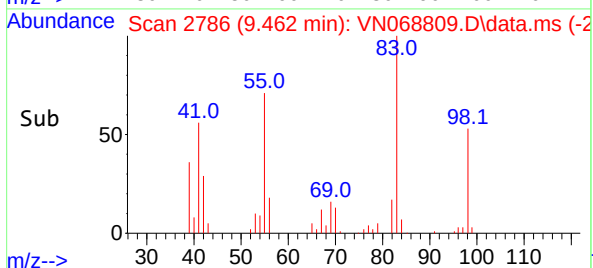
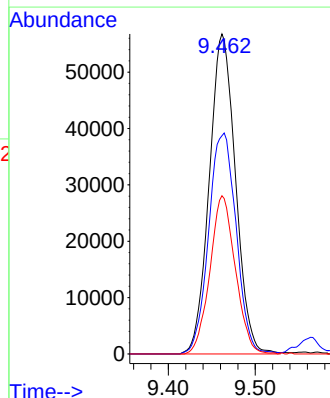
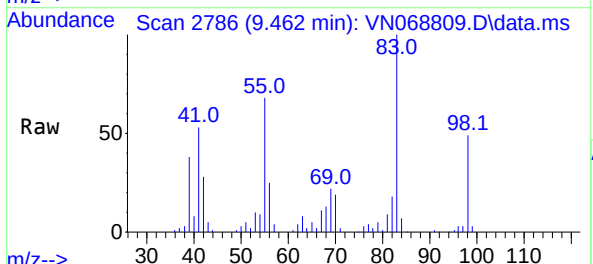
Tgt Ion: 83 Resp: 119161

Ion Ratio Lower Upper

83 100

55 72.4 35.1 105.3

98 47.8 23.4 70.2



Instrument :

MSVOA_N

ClientSampleId :

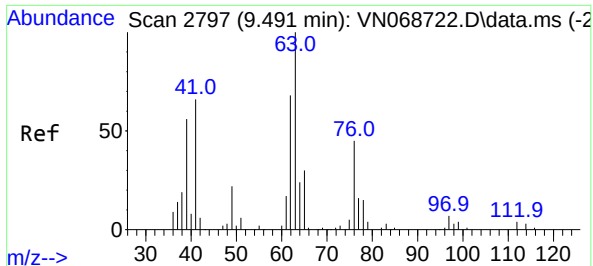
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#39

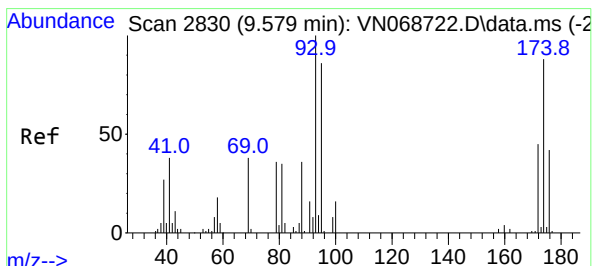
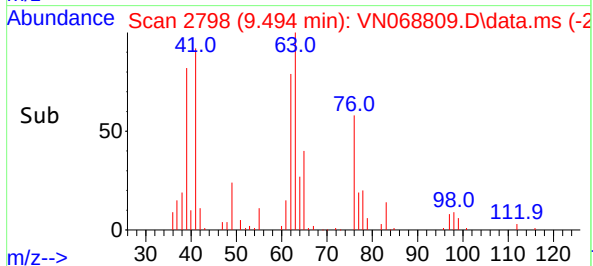
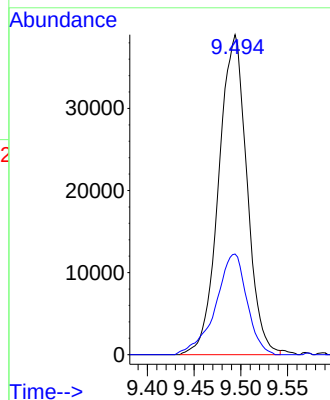
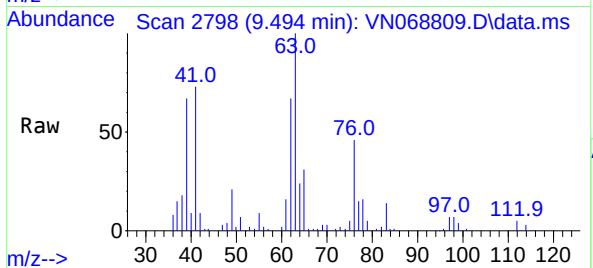
1,2-Dichloropropane
Concen: 20.63 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 63 Resp: 81950
Ion Ratio Lower Upper
63 100
65 31.4 24.2 36.4

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Manual Integrations
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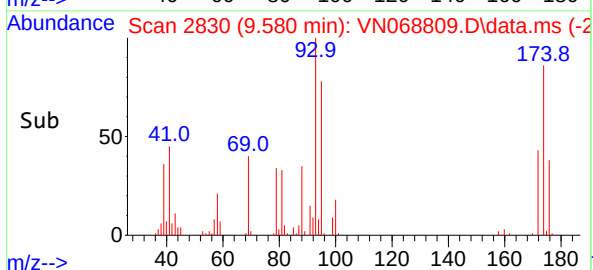
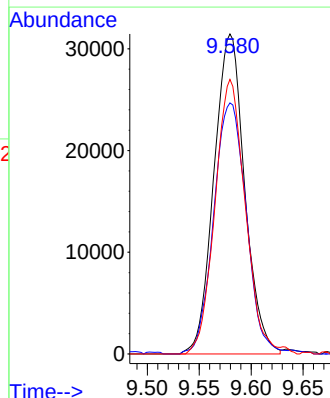
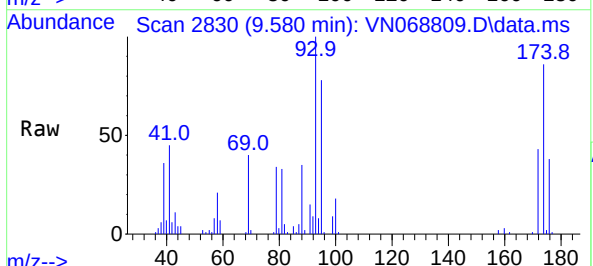
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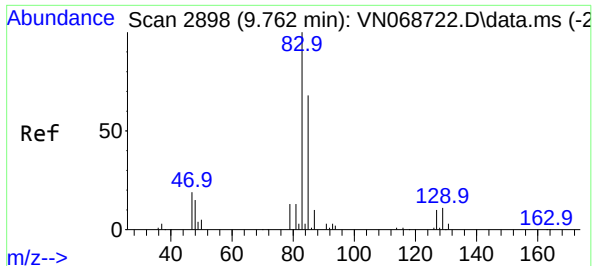


#40

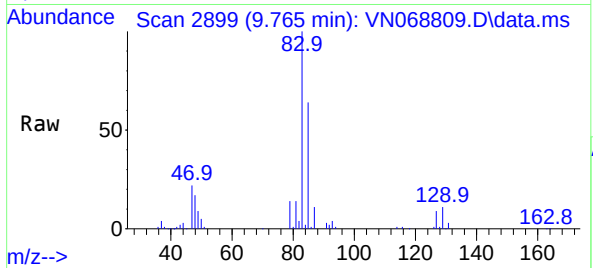
Dibromomethane
Concen: 20.63 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 93 Resp: 64678
Ion Ratio Lower Upper
93 100
95 82.9 0.0 168.8
174 84.4 0.0 173.6

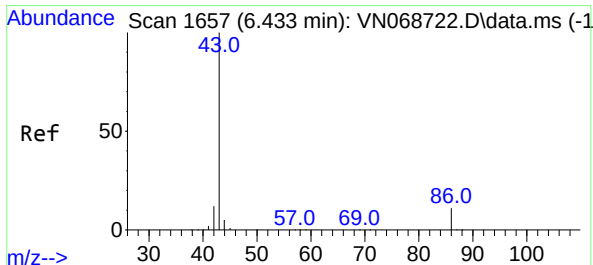
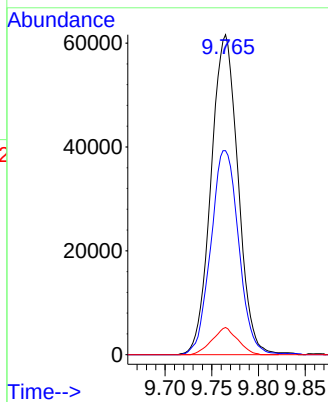
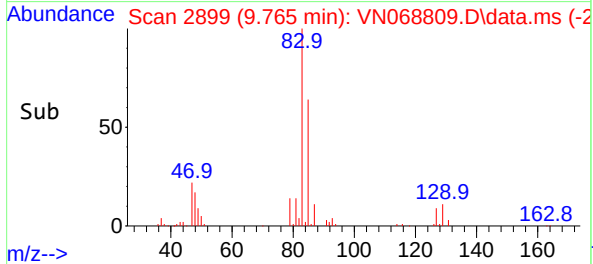




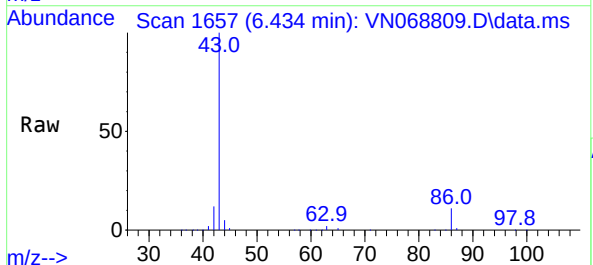
#41
Bromodichloromethane
Concen: 20.16 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



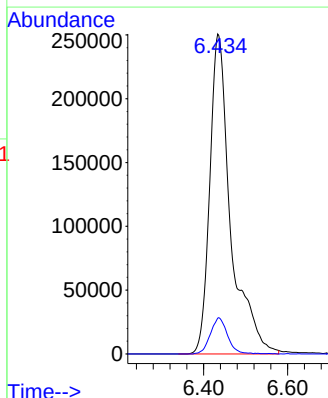
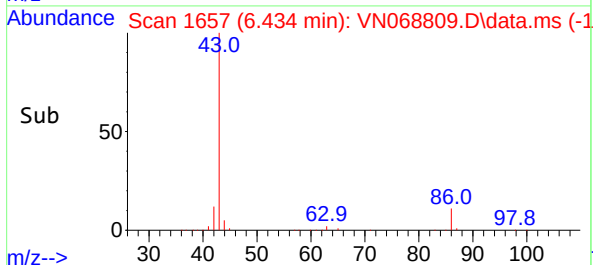
Tgt Ion: 83 Resp: 123889
Ion Ratio Lower Upper
83 100
85 63.8 54.1 81.1
127 8.5 7.6 11.4



#42
Vinyl Acetate
Concen: 96.30 ug/l m
RT: 6.434 min Scan# 1657
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



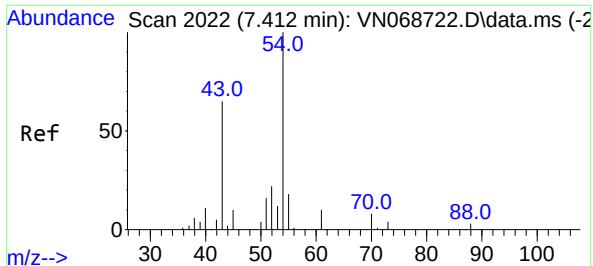
Tgt Ion: 43 Resp: 865865
Ion Ratio Lower Upper
43 100
86 9.2 7.5 11.3



Instrument :
MSVOA_N
ClientSampleId :
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#43

Ethyl Acetate

Concen: 19.22 ug/l

RT: 7.413 min Scan# 2022

Delta R.T. 0.001 min

Lab File: VN068809.D

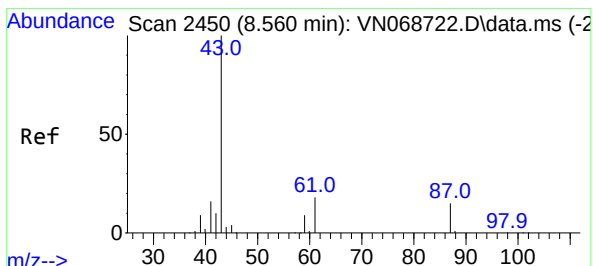
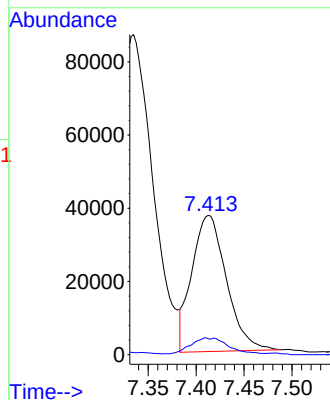
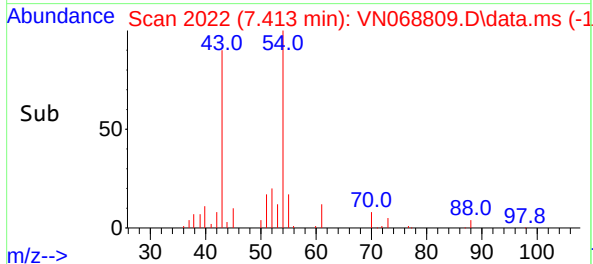
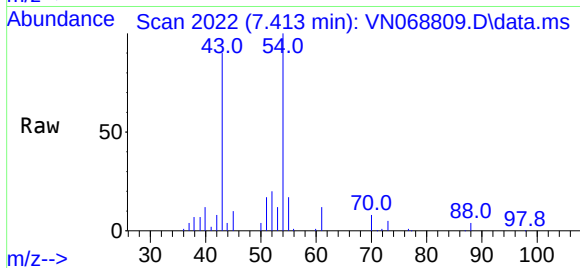
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 93278

Ion Ratio Lower Upper

43 100

45 6.7 10.6 16.0#



#44

Isopropyl Acetate

Concen: 18.95 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. 0.003 min

Lab File: VN068809.D

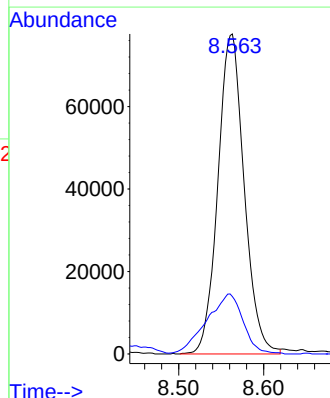
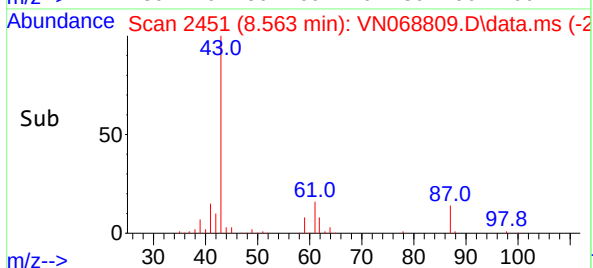
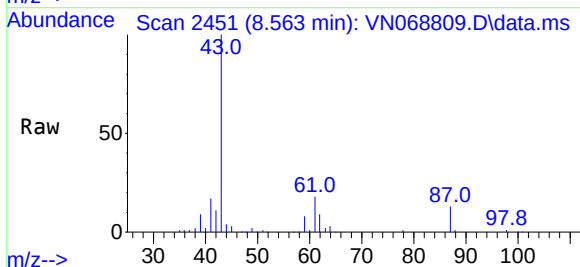
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 166577

Ion Ratio Lower Upper

43 100

61 26.1 20.1 30.1



Instrument :

MSVOA_N

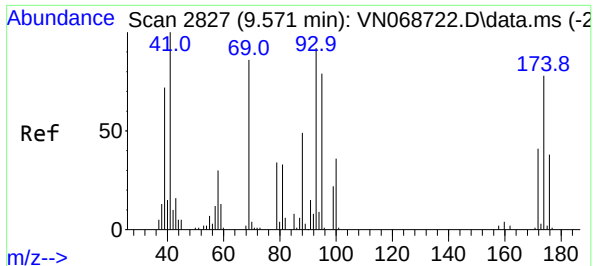
ClientSampleId :

VN1005WBSD01

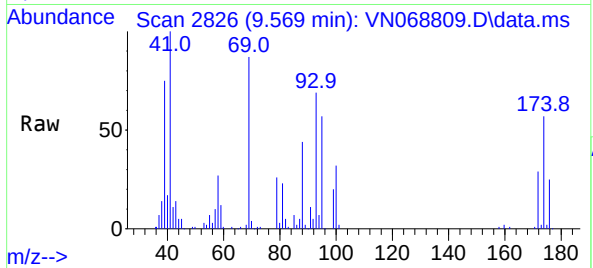
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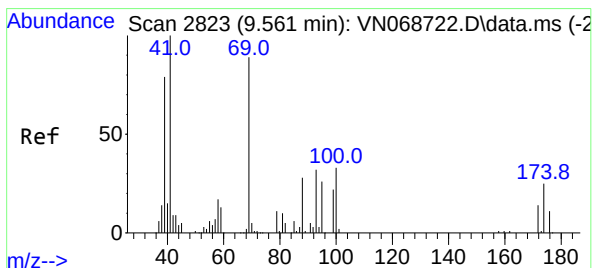
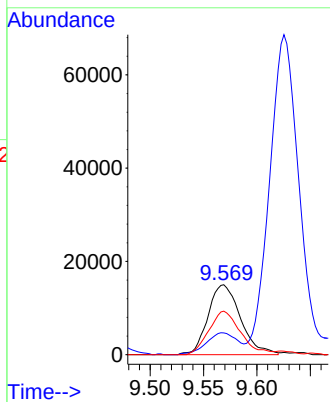
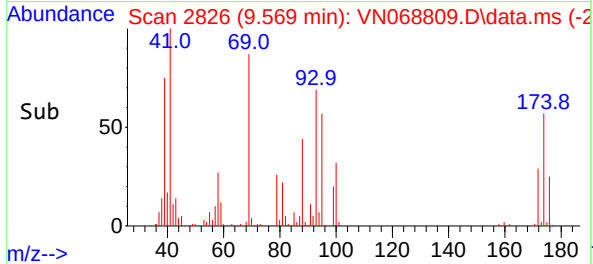


#45
1,4-Dioxane
Concen: 445.78 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

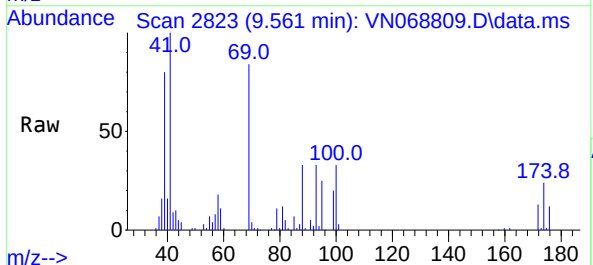


Tgt Ion: 88 Resp: 31730

Ion	Ratio	Lower	Upper
88	100		
43	29.8	25.0	37.6
58	59.0	49.4	74.2

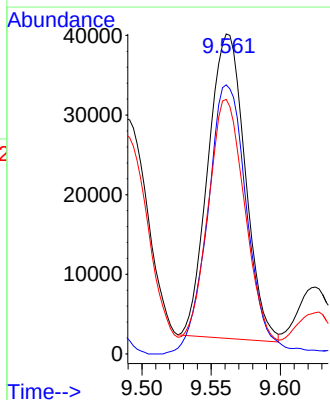
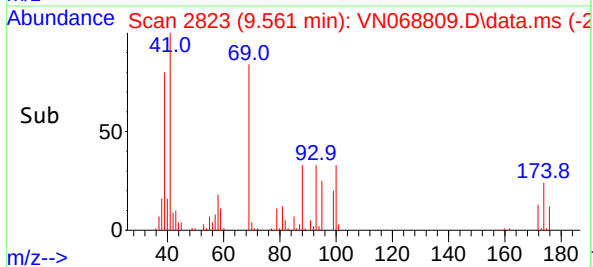


#46
Methyl methacrylate
Concen: 18.25 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



Tgt Ion: 41 Resp: 70978

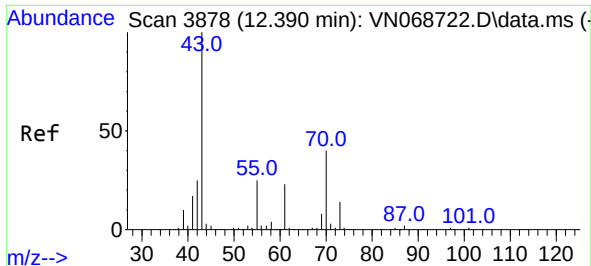
Ion	Ratio	Lower	Upper
41	100		
69	87.5	44.4	133.2
39	80.0	39.9	119.6



Instrument :
MSVOA_N
ClientSampleId :
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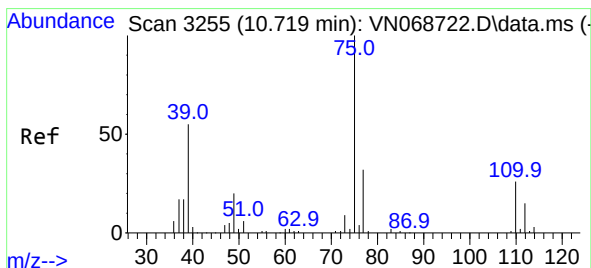
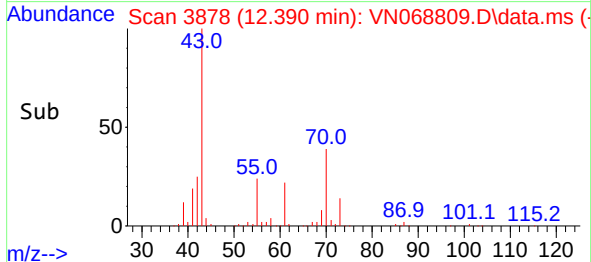
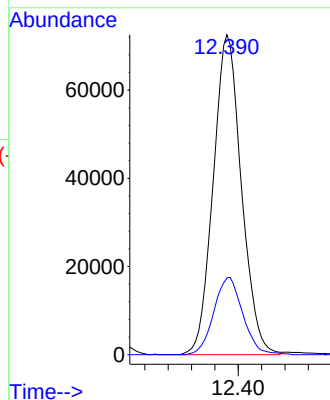
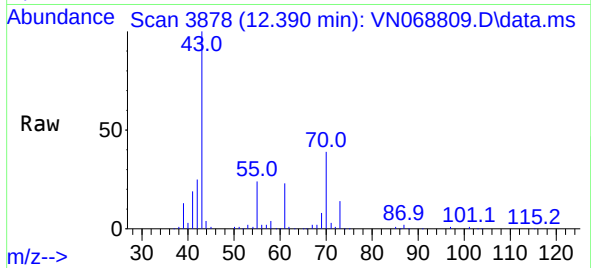
#47
n-amy1 Acetate
Concen: 16.32 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 121496
Ion Ratio Lower Upper
43 100
55 24.8 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
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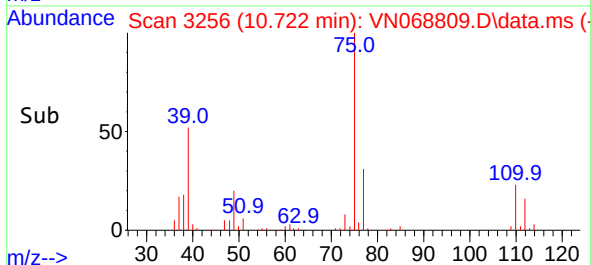
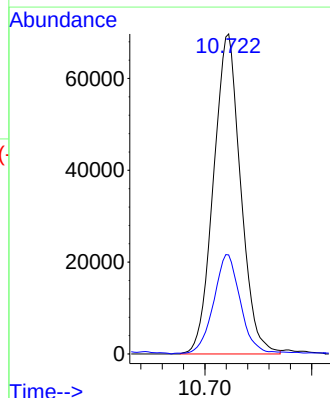
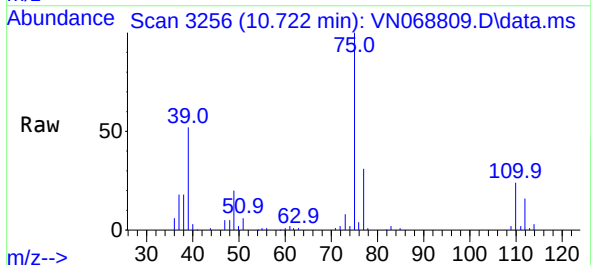
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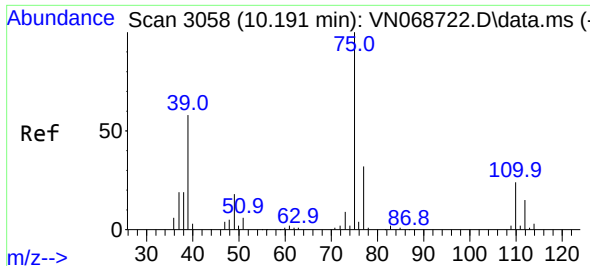
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#48
t-1,3-Dichloropropene
Concen: 18.41 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 75 Resp: 122949
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9





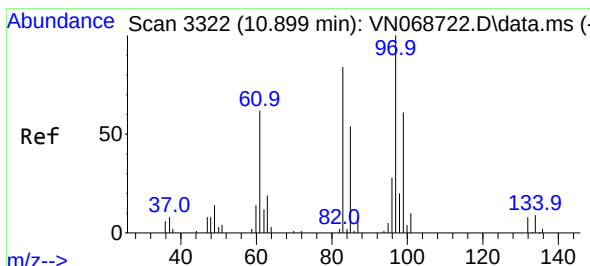
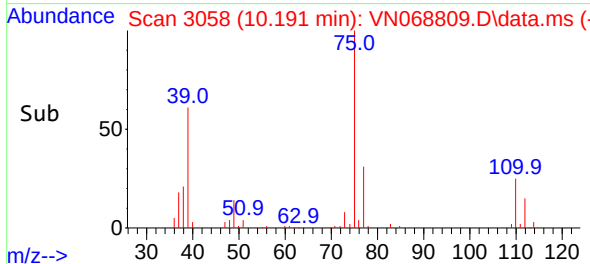
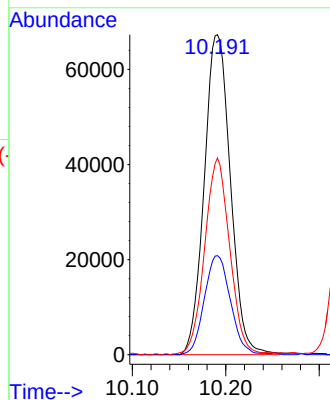
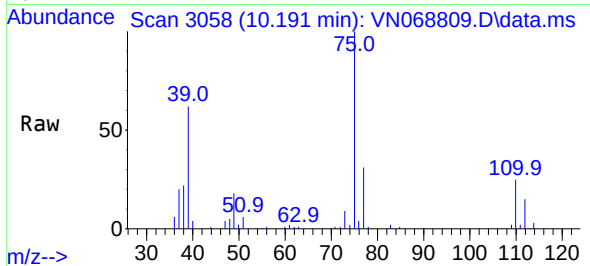
#49
cis-1,3-Dichloropropene
Concen: 19.19 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 75 Resp: 131090
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 61.0 46.2 69.4

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

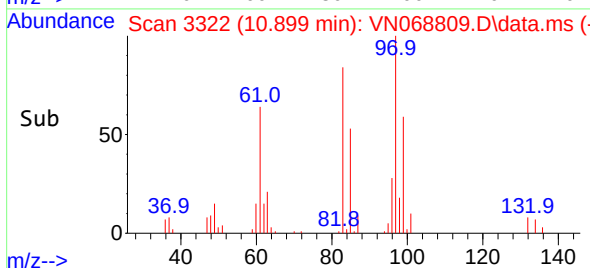
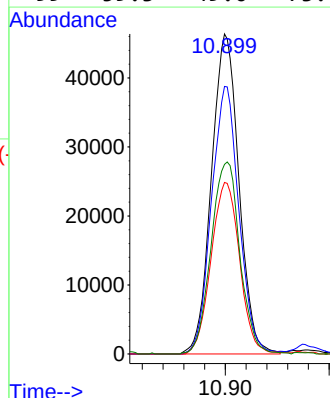
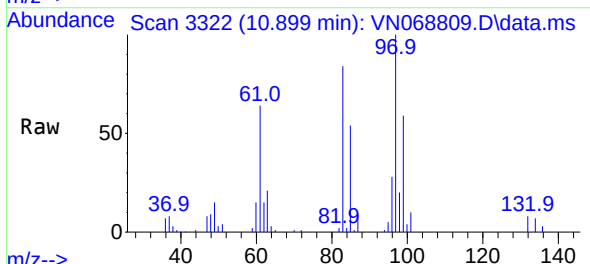
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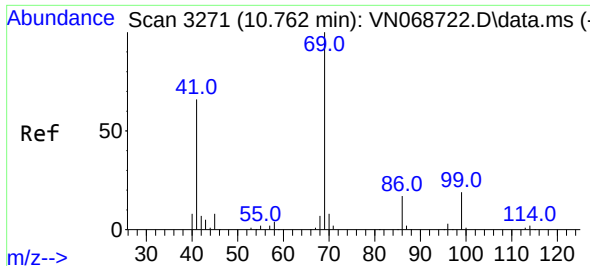
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#50
1,1,2-Trichloroethane
Concen: 19.59 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 97 Resp: 85115
Ion Ratio Lower Upper
97 100
83 83.6 67.2 100.8
85 53.6 43.0 64.4
99 59.3 49.0 73.4





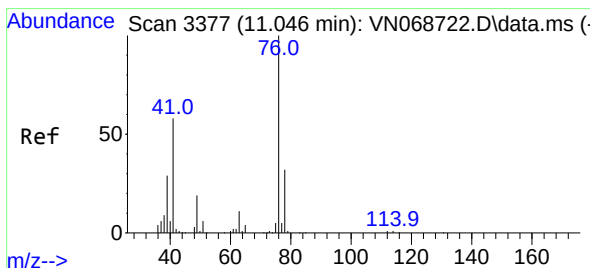
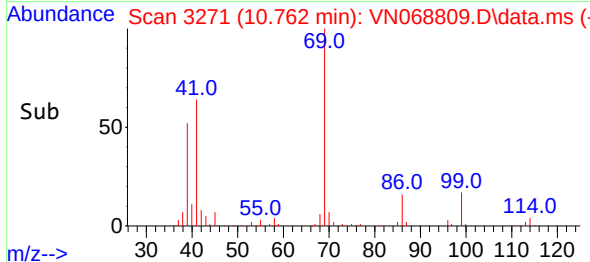
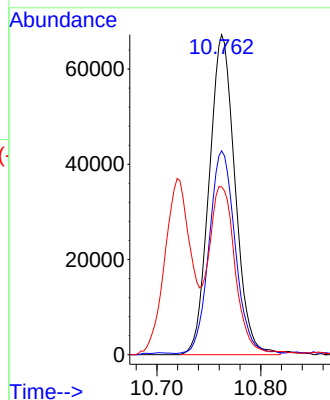
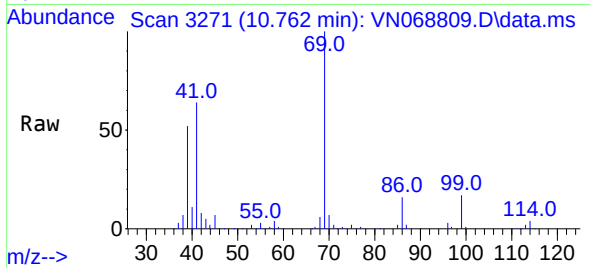
#51
Ethyl methacrylate
Concen: 17.77 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 69 Resp: 116297
Ion Ratio Lower Upper
69 100
41 63.2 33.0 98.9
39 51.4 25.4 76.4

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

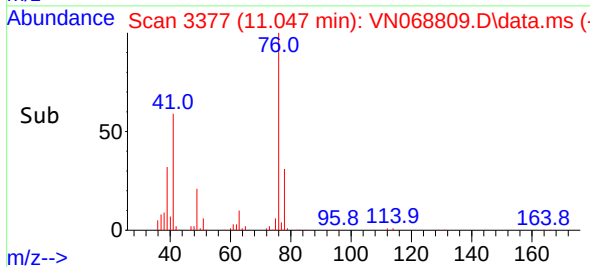
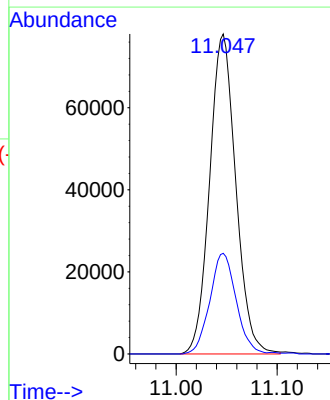
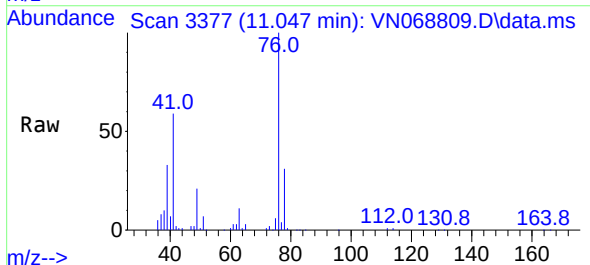
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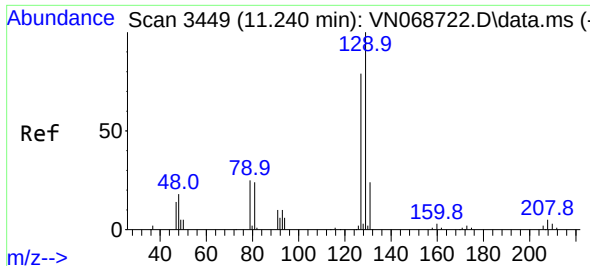
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#52
1,3-Dichloropropane
Concen: 19.95 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 76 Resp: 140300
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.4





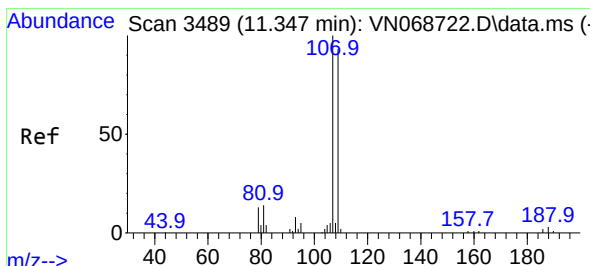
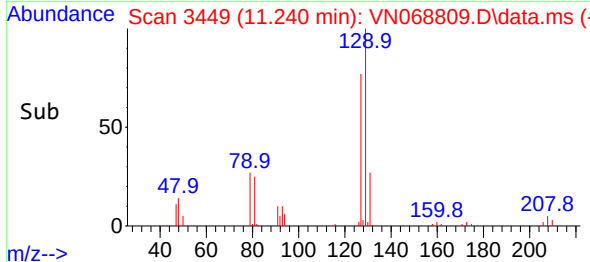
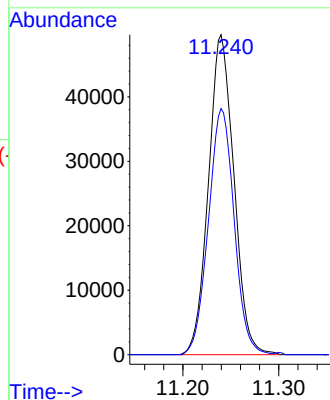
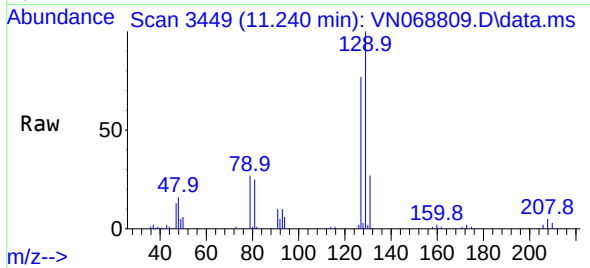
#53
Dibromochloromethane
Concen: 18.57 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:129 Resp: 91658
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

Instrument :
MSVOA_N
ClientSampleId :
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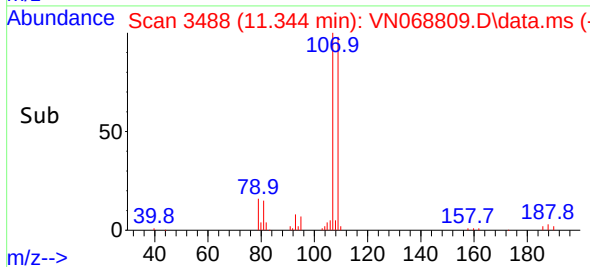
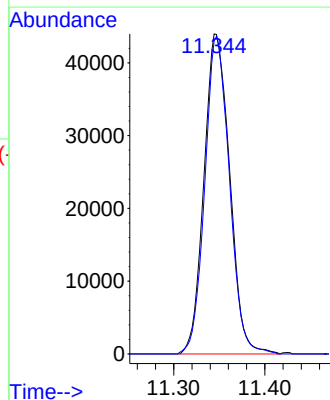
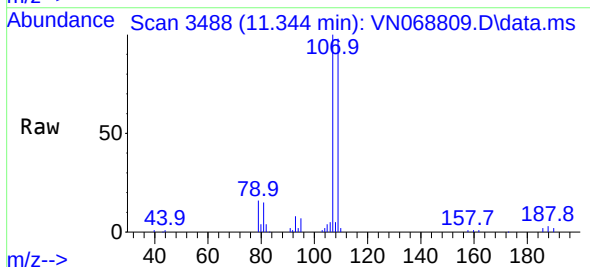
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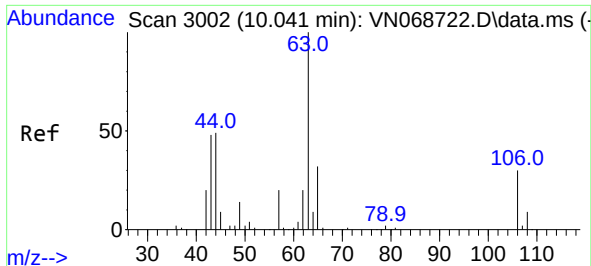
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#54
1,2-Dibromoethane
Concen: 18.90 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:107 Resp: 86145
Ion Ratio Lower Upper
107 100
109 94.8 72.8 109.2





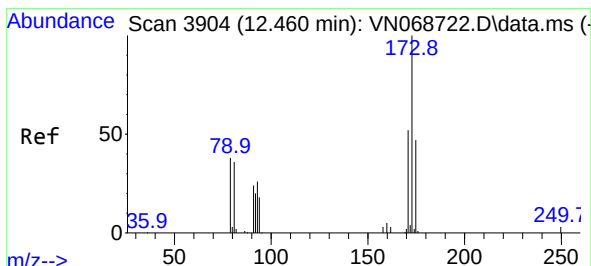
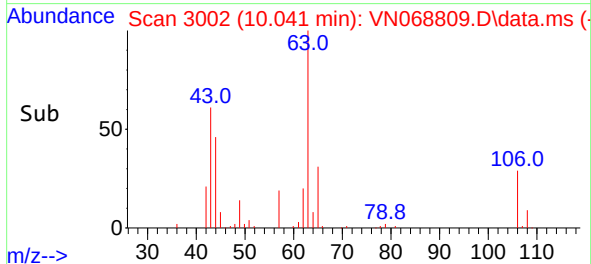
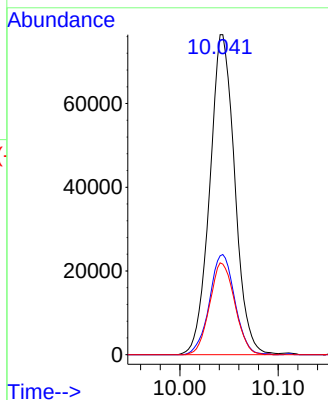
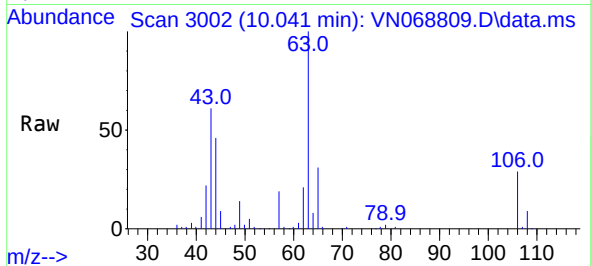
#55
2-Chloroethyl vinyl ether
Concen: 73.92 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 63 Resp: 135074
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 28.8 23.2 34.8

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

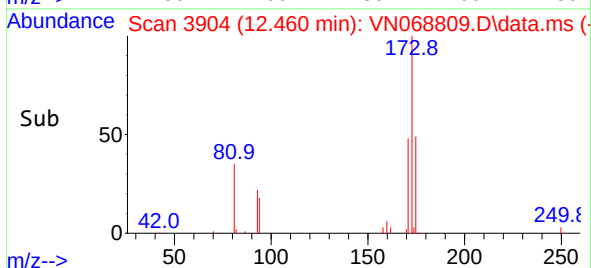
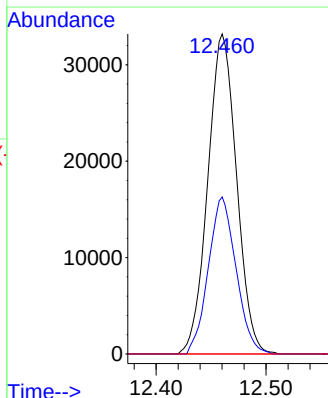
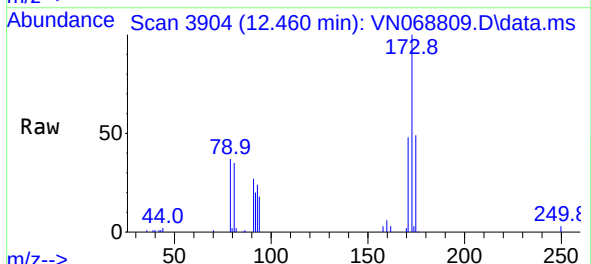
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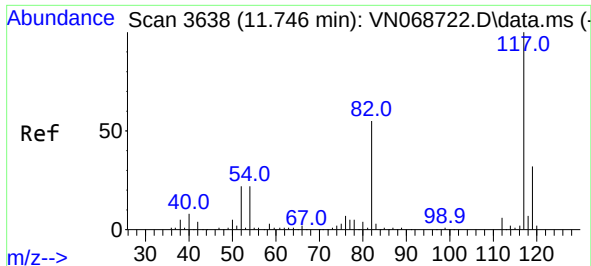
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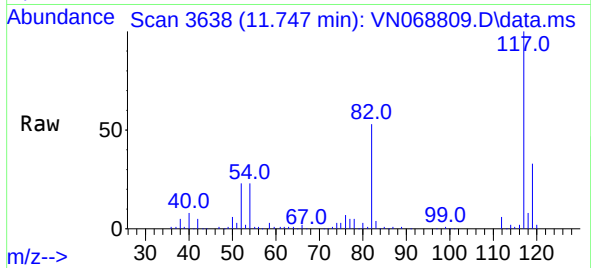
#56
Bromoform
Concen: 16.96 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 173 Resp: 60374
Ion Ratio Lower Upper
173 100
175 47.3 38.6 58.0
254 0.0 0.0 0.0

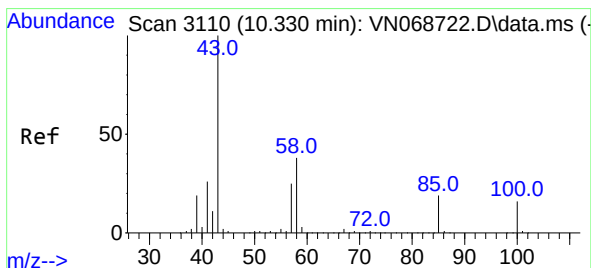
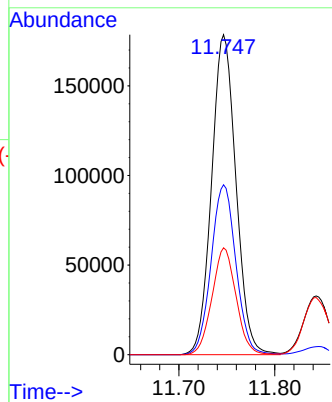
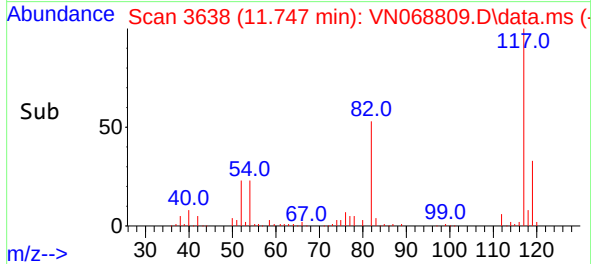




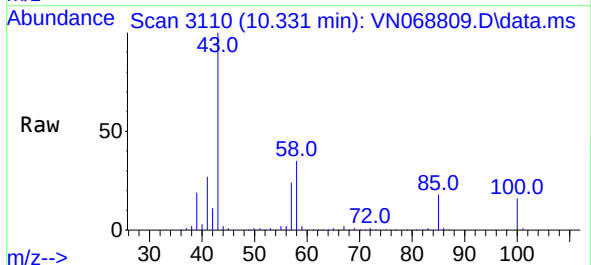
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



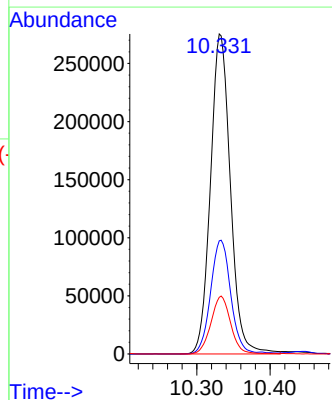
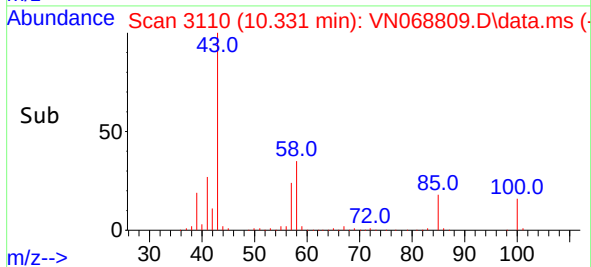
Tgt Ion:117 Resp: 314998
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.9 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 97.89 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



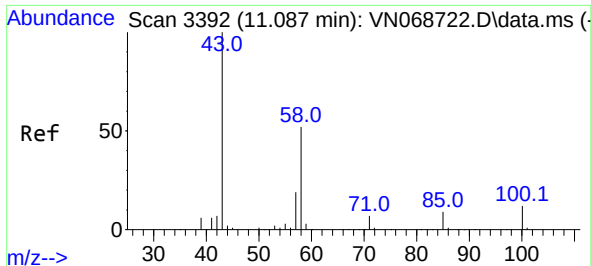
Tgt Ion: 43 Resp: 520489
Ion Ratio Lower Upper
43 100
58 35.8 30.0 45.0
85 17.8 15.0 22.6



Instrument :
MSVOA_N
ClientSampleId :
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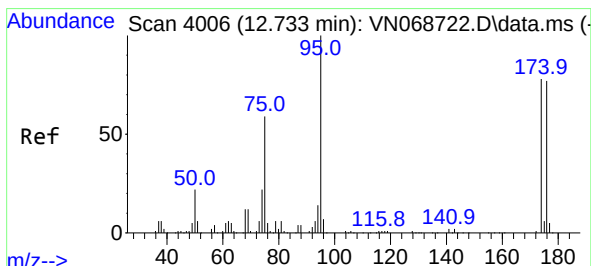
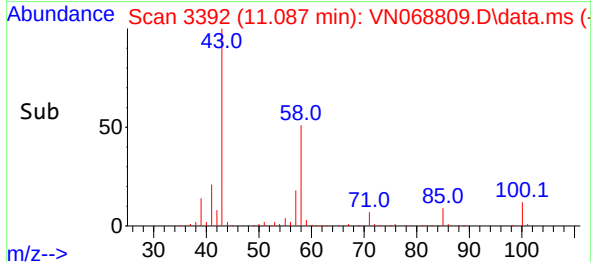
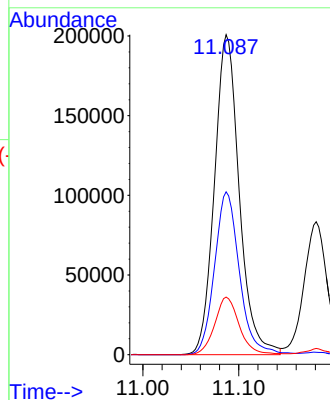
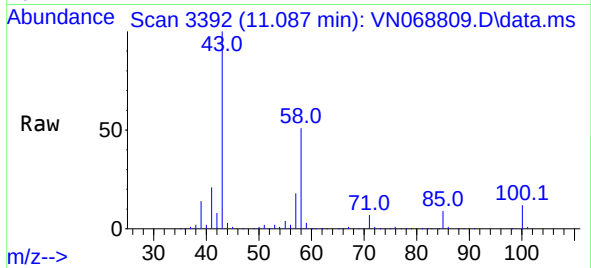
#59
2-Hexanone
Concen: 93.18 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 43 Resp: 360872
Ion Ratio Lower Upper
43 100
58 50.9 42.2 63.2
57 18.0 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

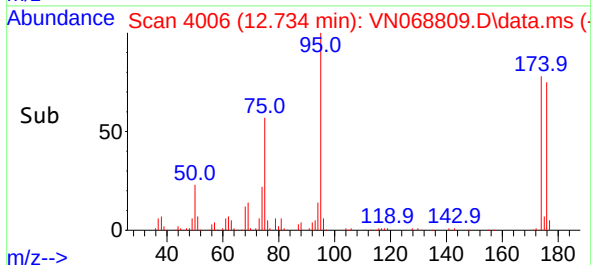
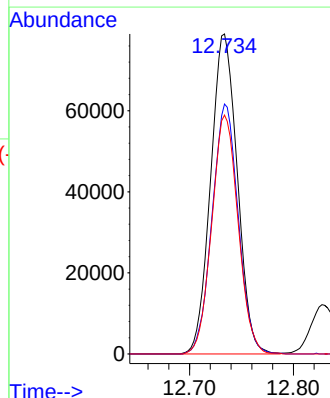
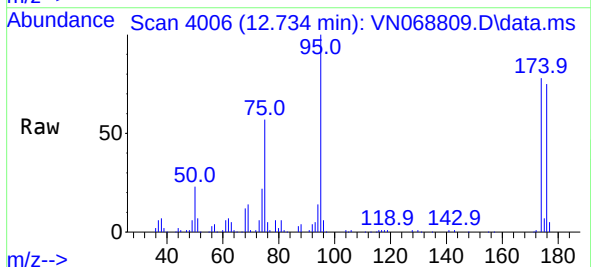
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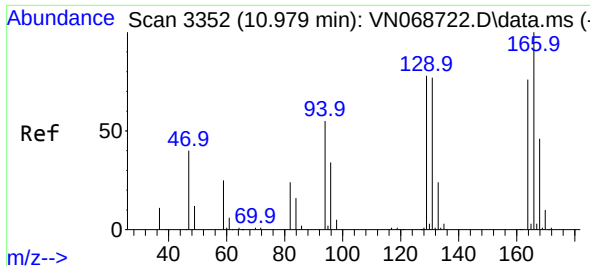
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#60
4-Bromofluorobenzene
Concen: 28.55 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 95 Resp: 140473
Ion Ratio Lower Upper
95 100
174 76.9 62.9 94.3
176 73.9 61.0 91.4





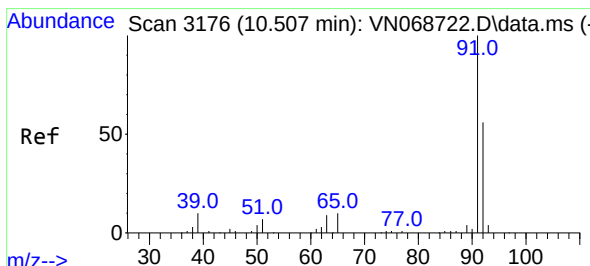
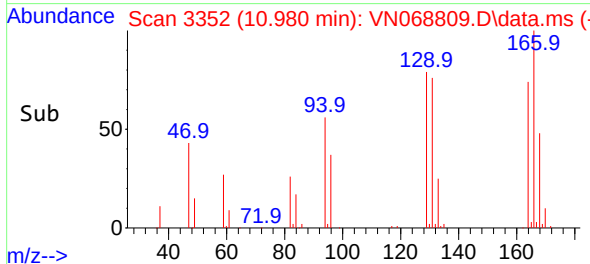
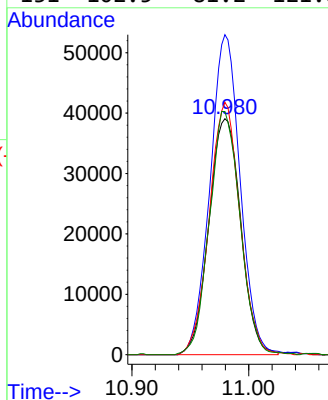
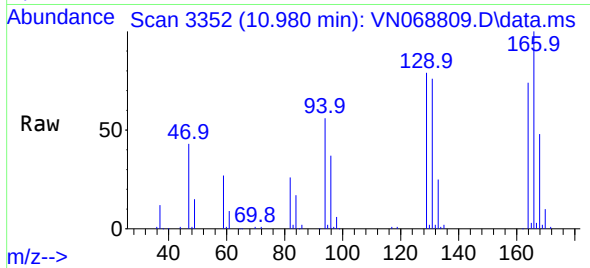
#61
Tetrachloroethene
Concen: 20.06 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:164 Resp: 74058
Ion Ratio Lower Upper
164 100
166 135.6 105.8 158.8
129 106.9 82.5 123.7
131 102.5 81.2 121.8

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

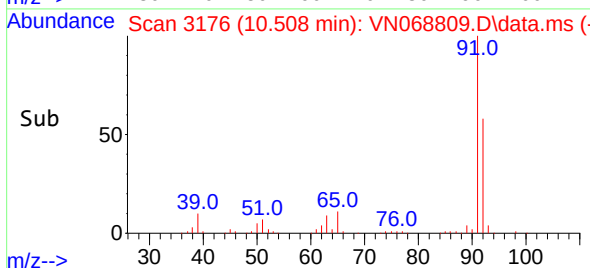
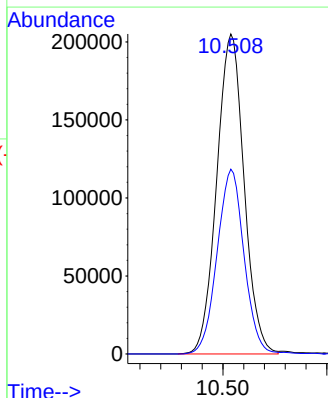
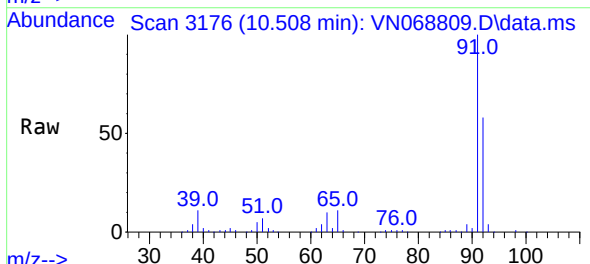
Manual Integrations
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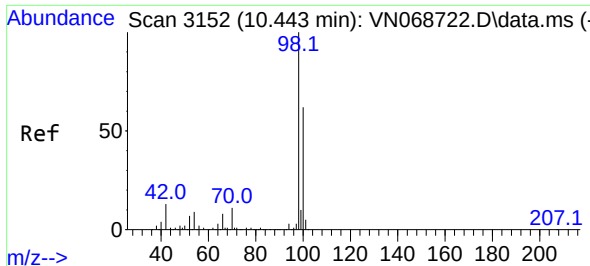
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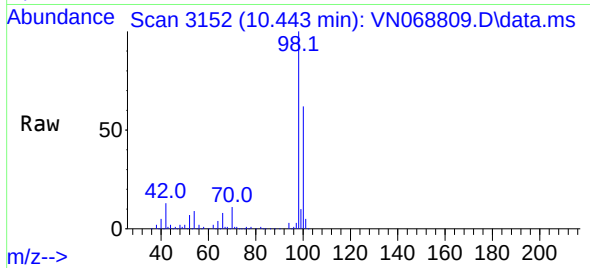
#62
Toluene
Concen: 19.92 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 375186
Ion Ratio Lower Upper
91 100
92 56.7 44.6 67.0

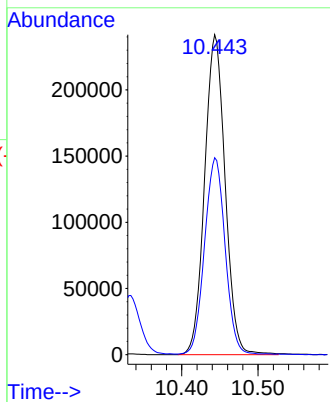
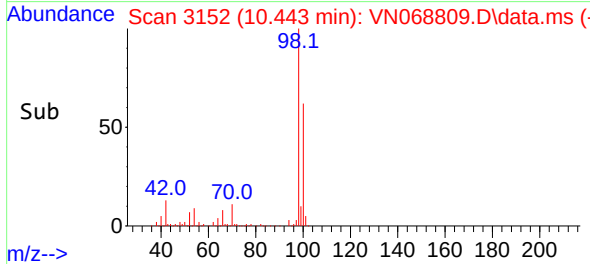




#63
Toluene-d8
Concen: 31.72 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



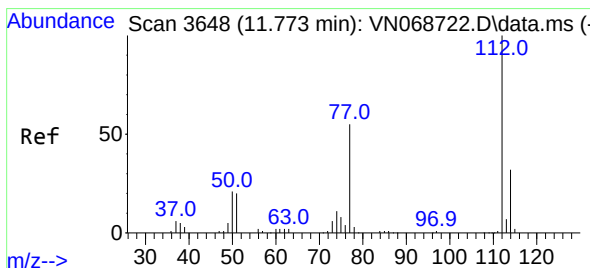
Tgt Ion: 98 Resp: 451570
Ion Ratio Lower Upper
98 100
100 61.5 50.6 76.0



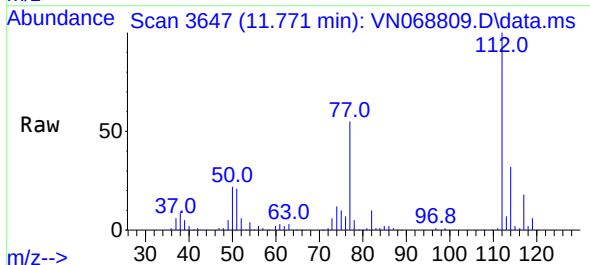
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Manual Integrations
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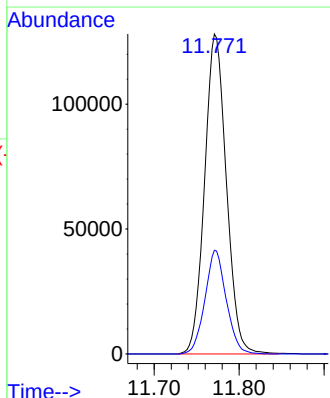
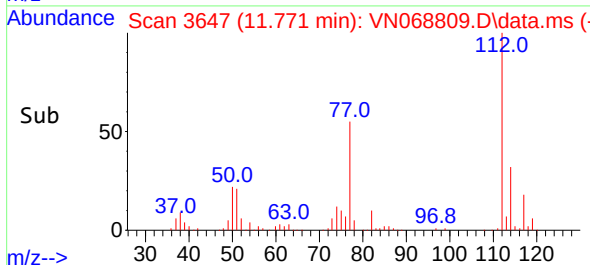
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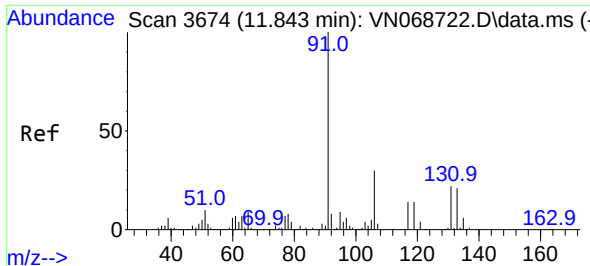


#64
Chlorobenzene
Concen: 19.73 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



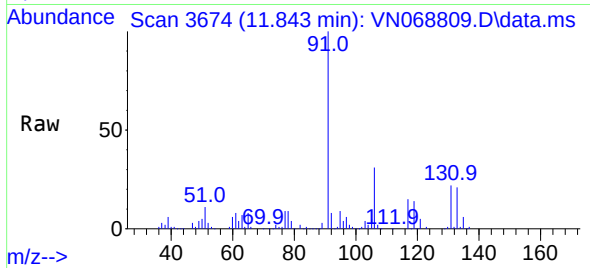
Tgt Ion: 112 Resp: 227977
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

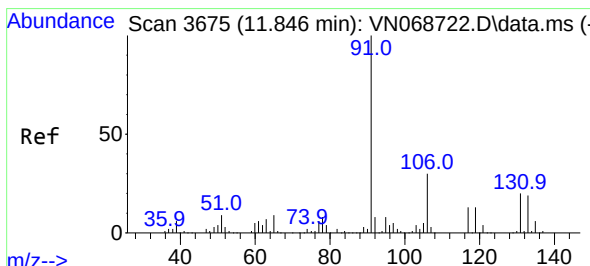
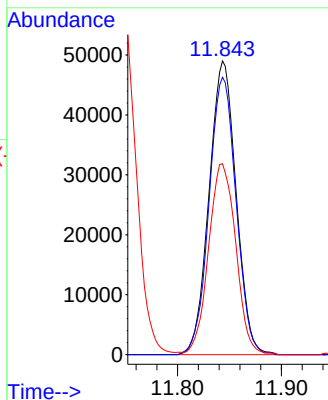
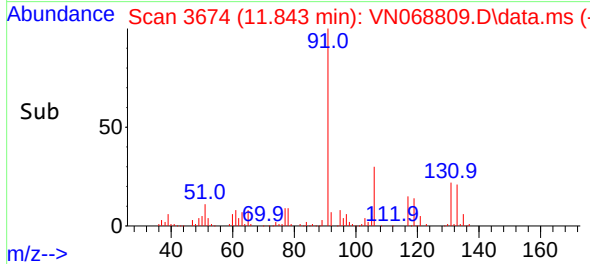
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01



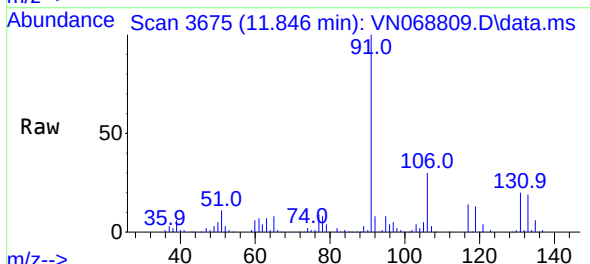
Tgt Ion:131 Resp: 88652
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.2
119 64.3 0.0 128.8

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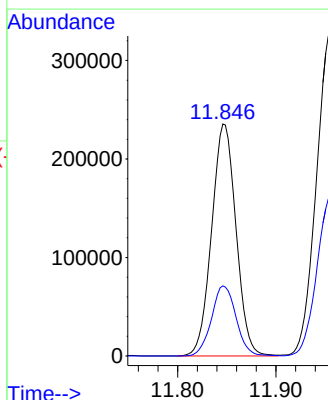
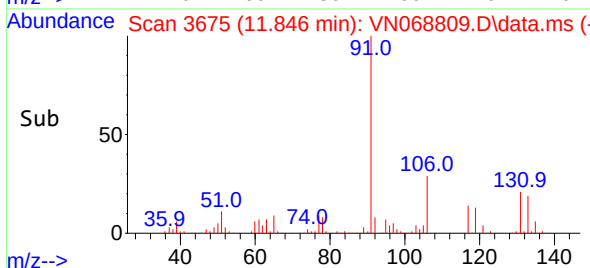
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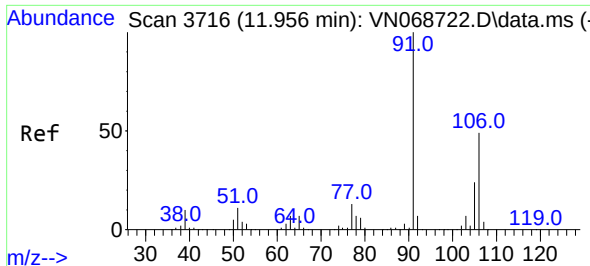


#66
Ethyl Benzene
Concen: 19.10 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



Tgt Ion: 91 Resp: 405377
Ion Ratio Lower Upper
91 100
106 30.2 24.0 36.0





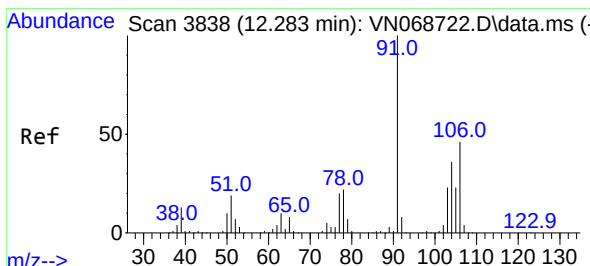
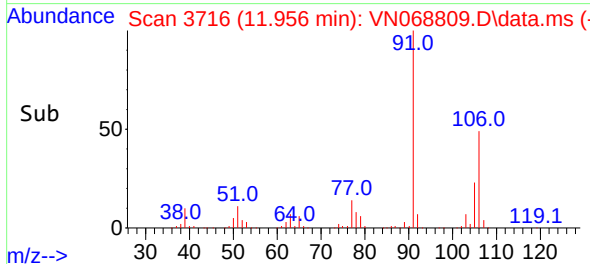
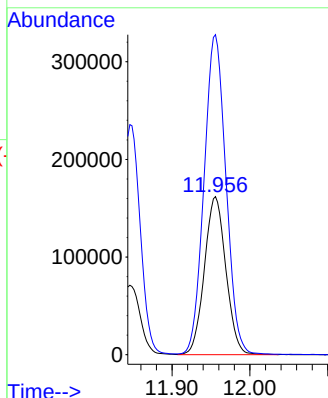
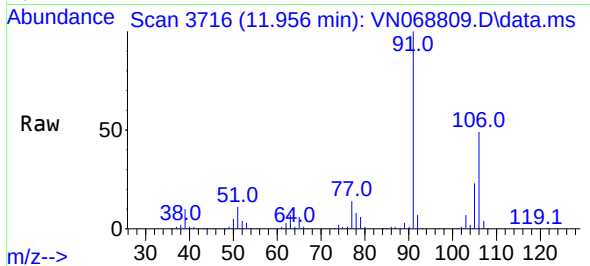
#67
m/p-Xylenes
Concen: 37.89 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Tgt Ion:106 Resp: 310479
Ion Ratio Lower Upper
106 100
91 206.1 162.9 244.3

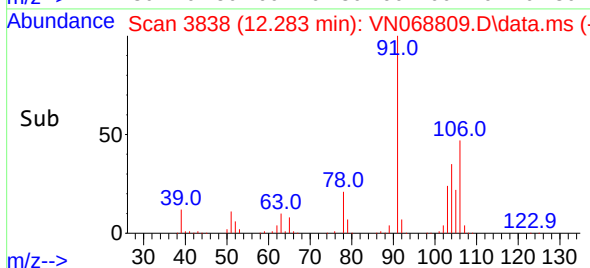
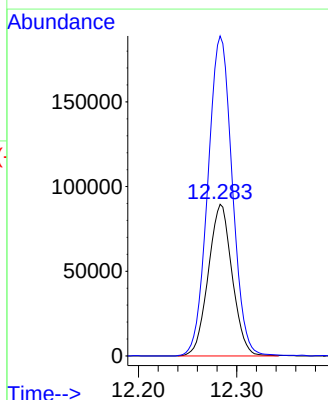
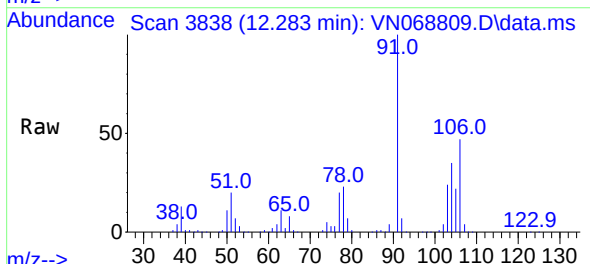
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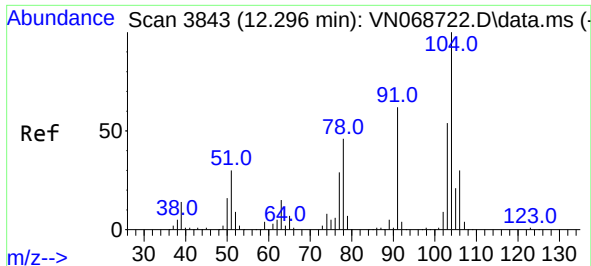
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#68
o-Xylene
Concen: 18.77 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:106 Resp: 151442
Ion Ratio Lower Upper
106 100
91 215.5 107.7 323.1





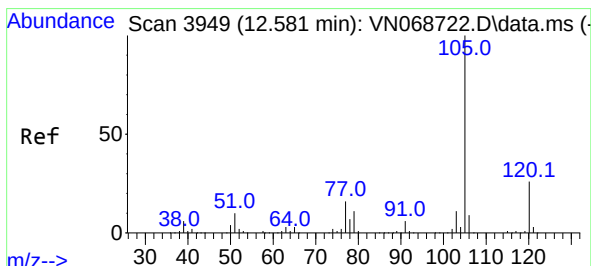
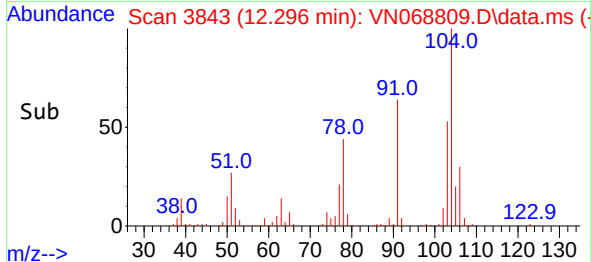
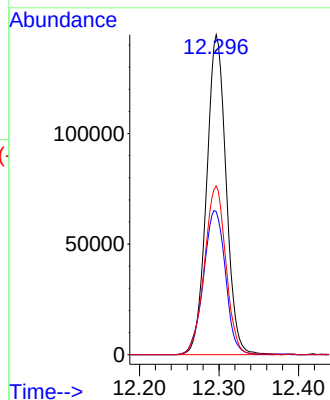
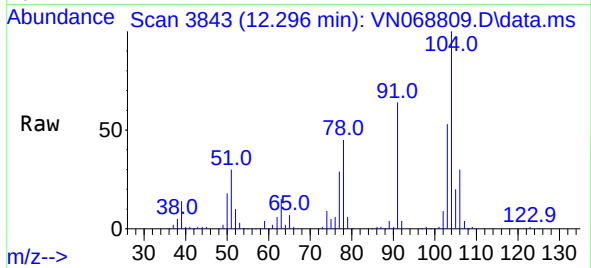
#69
Styrene
Concen: 18.56 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:104 Resp: 247136
Ion Ratio Lower Upper
104 100
78 50.5 40.7 61.1
103 57.8 45.8 68.8

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

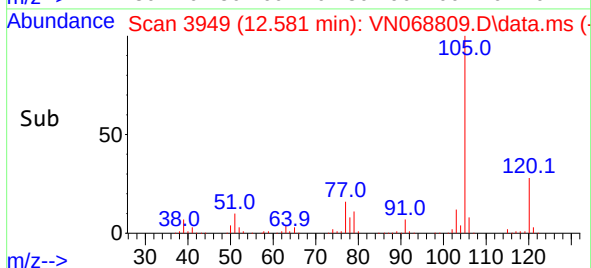
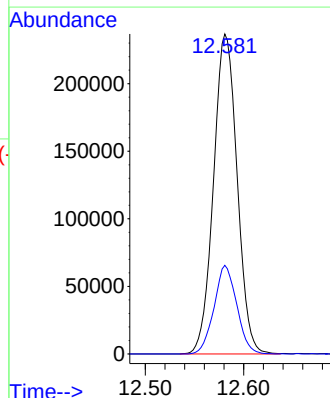
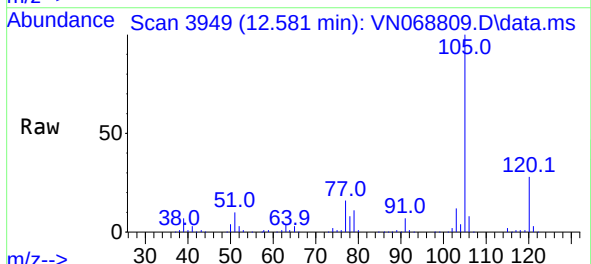
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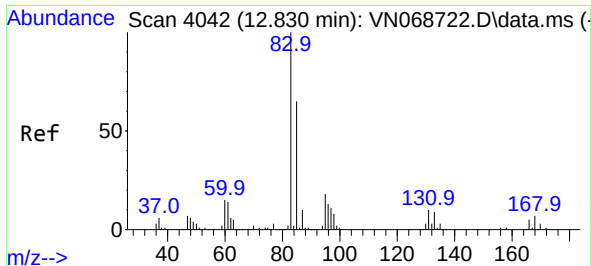
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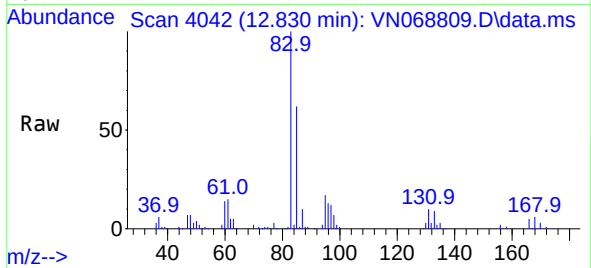
#70
Isopropylbenzene
Concen: 18.50 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:105 Resp: 395668
Ion Ratio Lower Upper
105 100
120 26.6 18.3 34.1

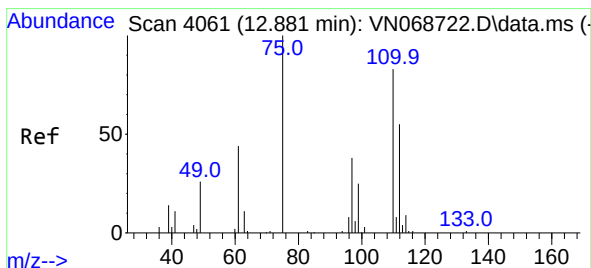
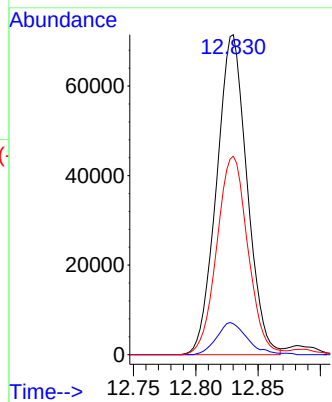
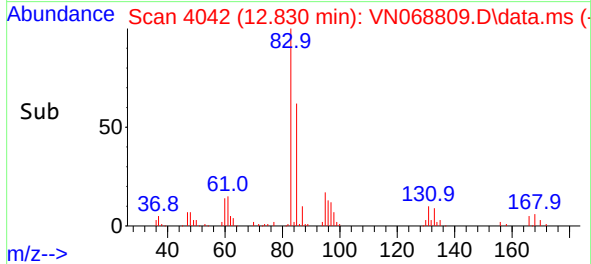




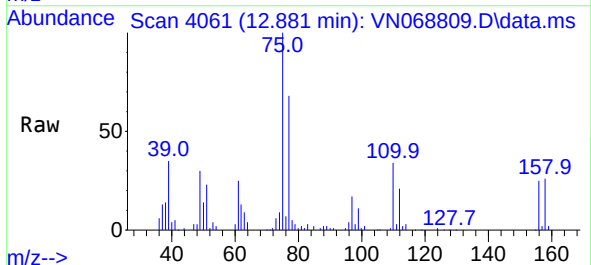
#71
1,1,2,2-Tetrachloroethane
Concen: 20.18 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



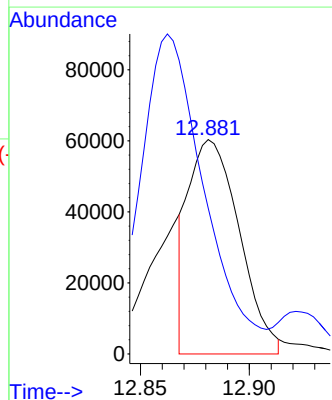
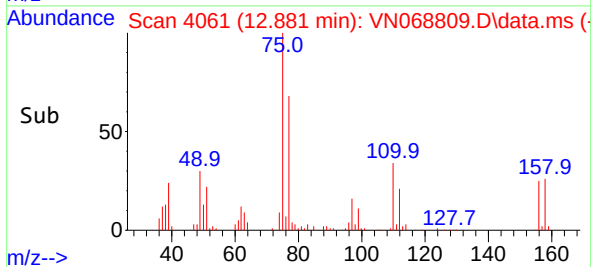
Tgt Ion: 83 Resp: 121605
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.3
85 63.3 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 20.07 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



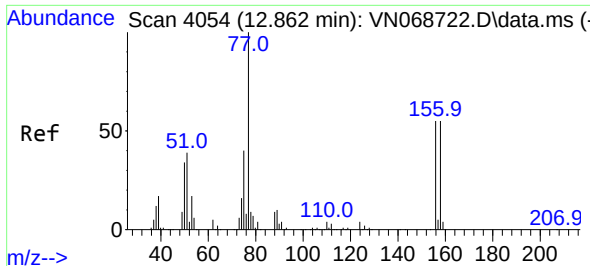
Tgt Ion: 75 Resp: 97989
Ion Ratio Lower Upper
75 100
77 188.2 0.0 378.0



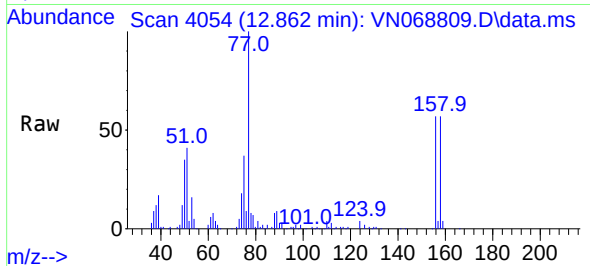
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

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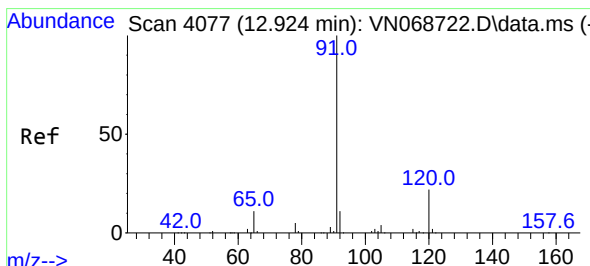
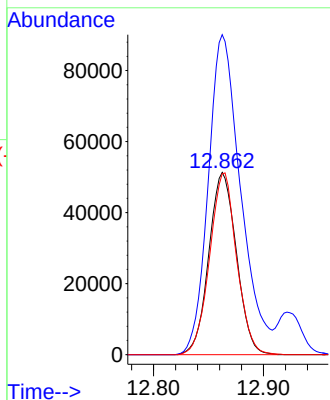
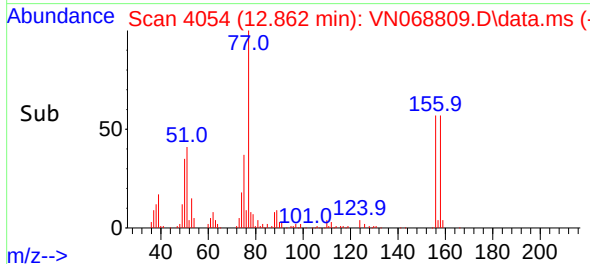
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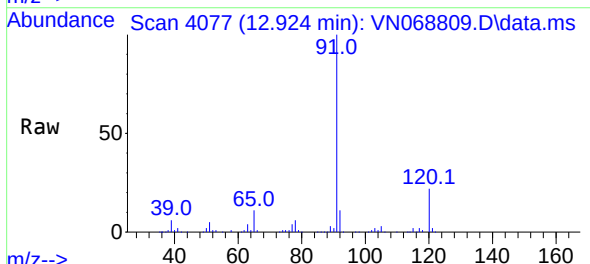
#73
Bromobenzene
Concen: 18.50 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



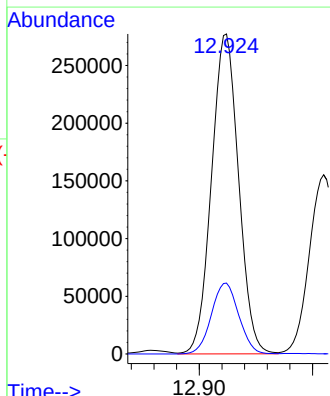
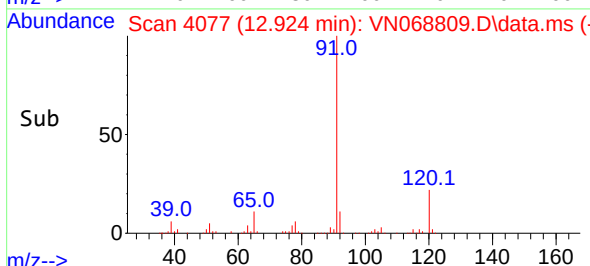
Tgt Ion:156 Resp: 89560
Ion Ratio Lower Upper
156 100
77 205.9 0.0 416.0
158 97.7 0.0 195.4



#74
n-propylbenzene
Concen: 18.75 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



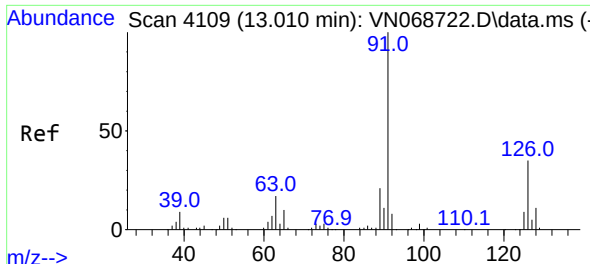
Tgt Ion: 91 Resp: 459882
Ion Ratio Lower Upper
91 100
120 22.4 0.0 45.0



Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

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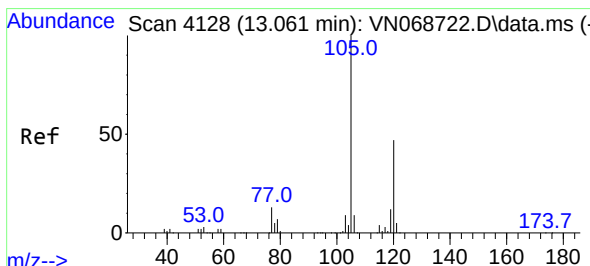
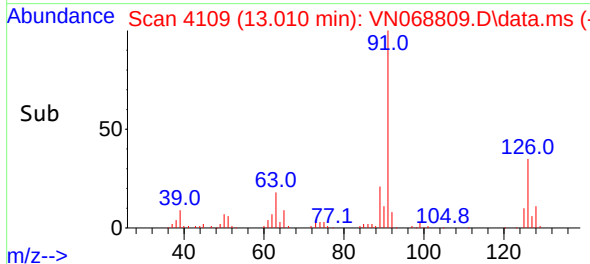
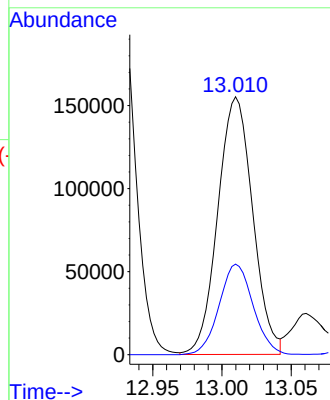
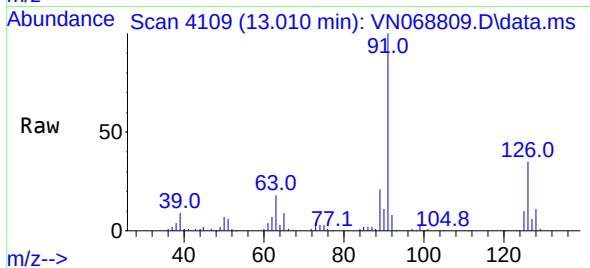
#75
2-Chlorotoluene
Concen: 19.02 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 272231
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.8

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

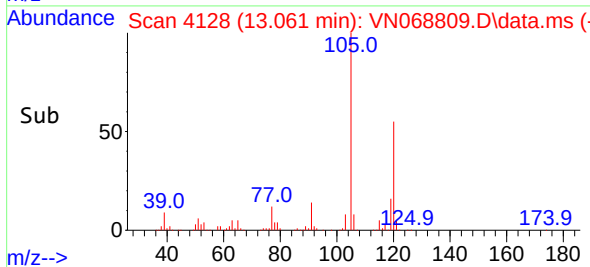
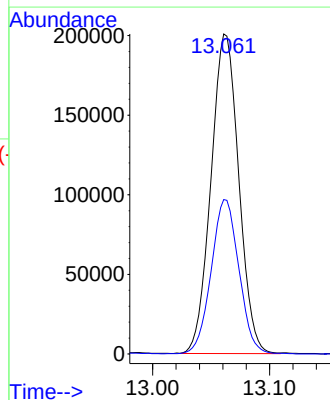
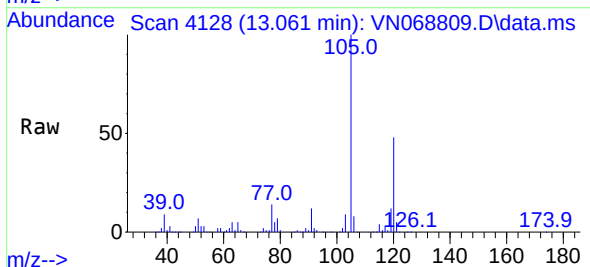
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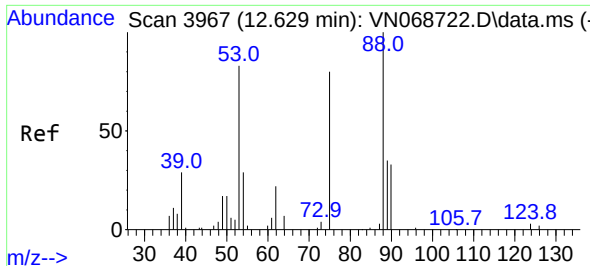
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#76
1,3,5-Trimethylbenzene
Concen: 18.78 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:105 Resp: 331730
Ion Ratio Lower Upper
105 100
120 48.2 0.0 93.8





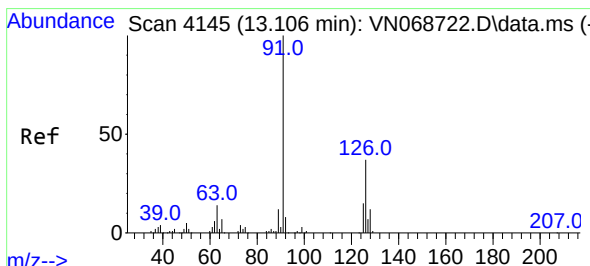
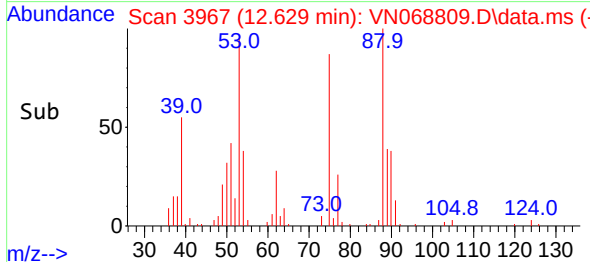
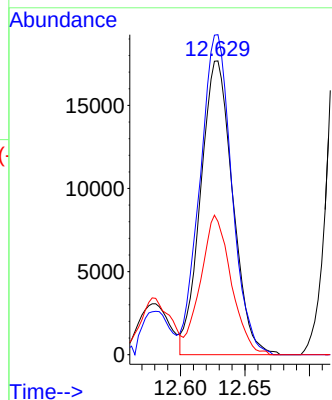
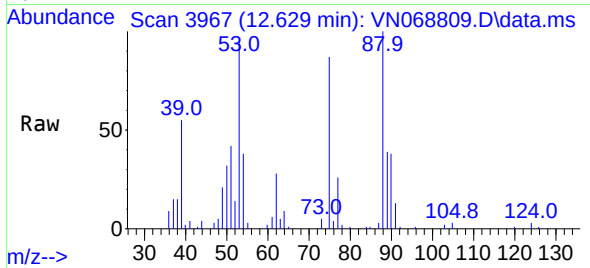
#77
t-1,4-Dichloro-2-butene
Concen: 16.04 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 75 Resp: 30550
Ion Ratio Lower Upper
75 100
53 108.9 51.8 155.5
89 45.3 22.9 68.7

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

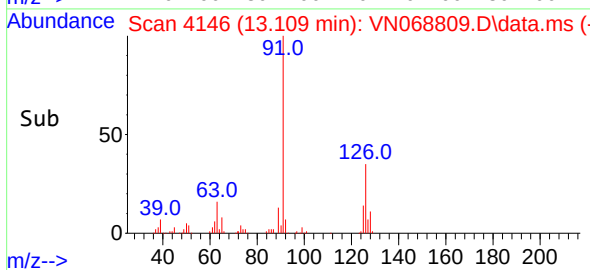
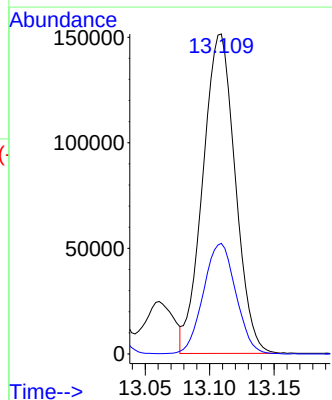
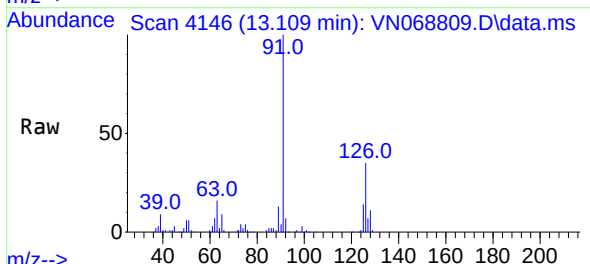
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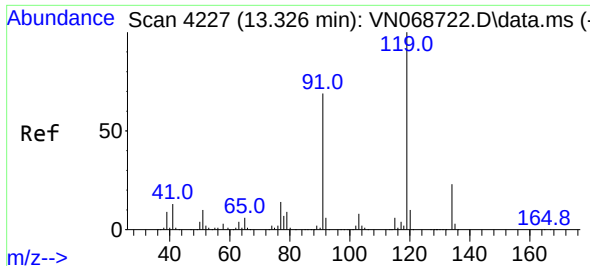
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#78
4-Chlorotoluene
Concen: 18.69 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion: 91 Resp: 264968
Ion Ratio Lower Upper
91 100
126 34.6 0.0 70.6





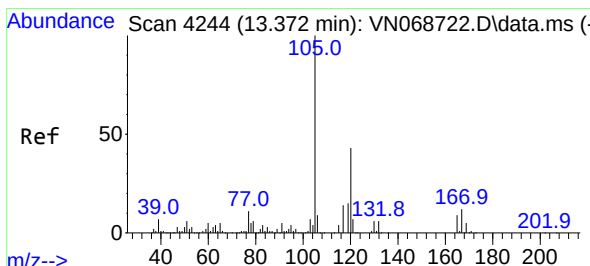
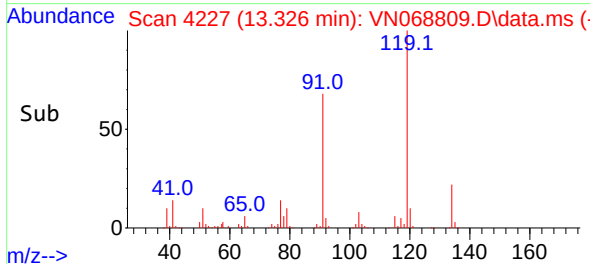
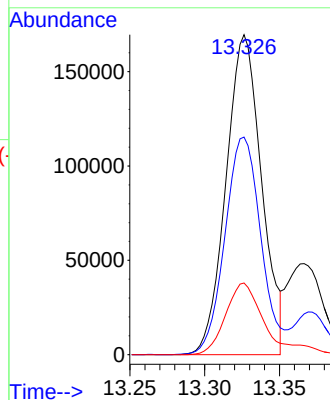
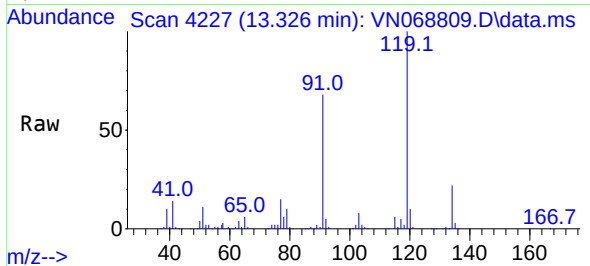
#79
tert-butylbenzene
Concen: 18.22 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:119 Resp: 280891
Ion Ratio Lower Upper
119 100
91 68.6 0.0 137.0
134 23.4 0.0 47.6

Instrument :
MSVOA_N
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VN1005WBSD01

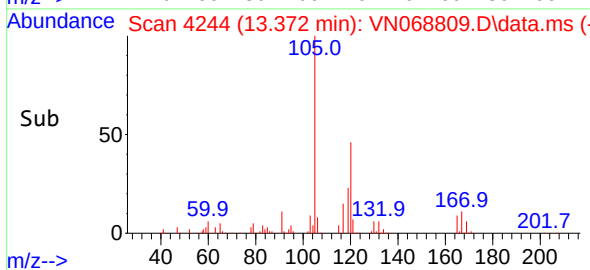
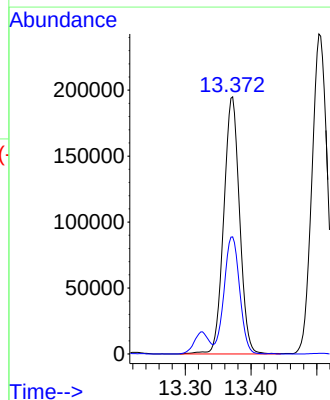
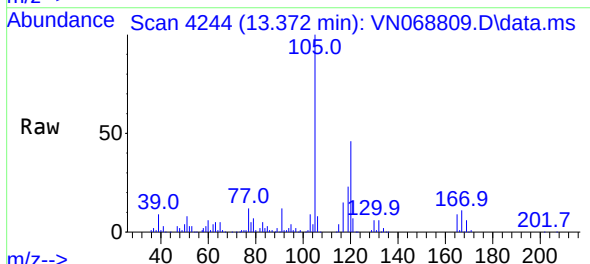
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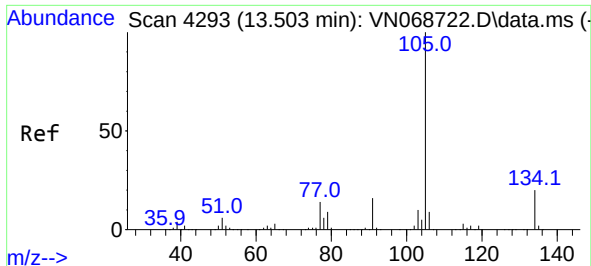
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#80
1,2,4-Trimethylbenzene
Concen: 18.60 ug/l m
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:105 Resp: 325650
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2#





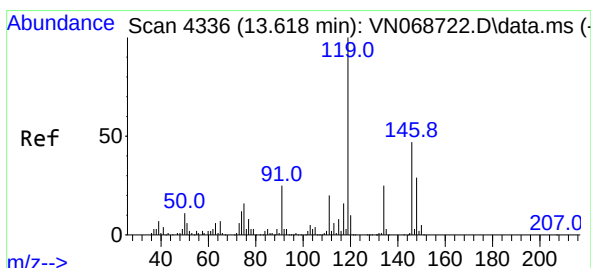
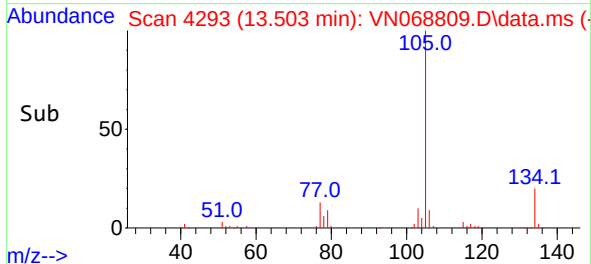
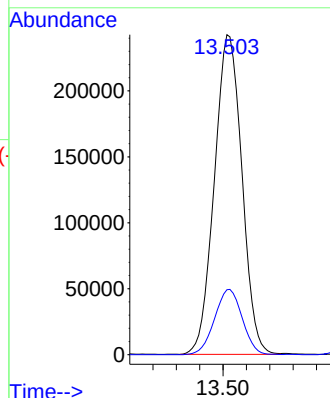
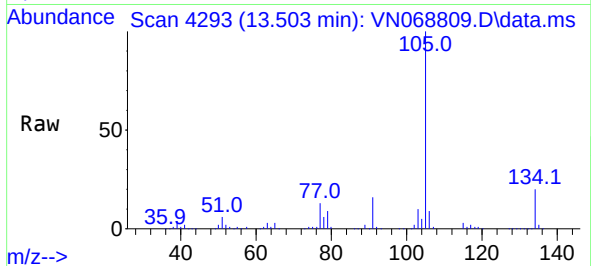
#81
sec-Butylbenzene
Concen: 17.94 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

Tgt Ion:105 Resp: 396555
Ion Ratio Lower Upper
105 100
134 20.6 0.0 39.4

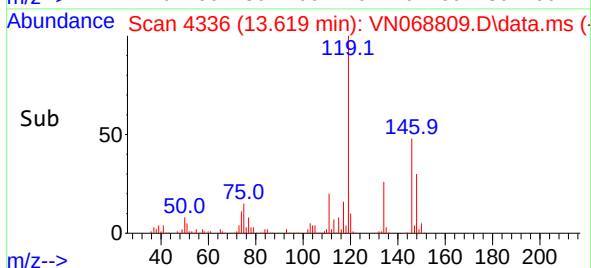
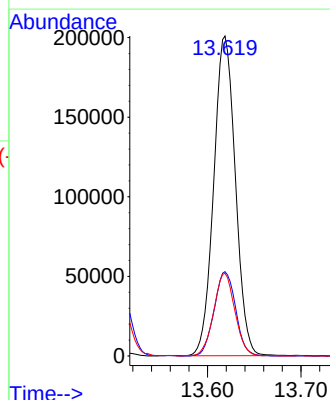
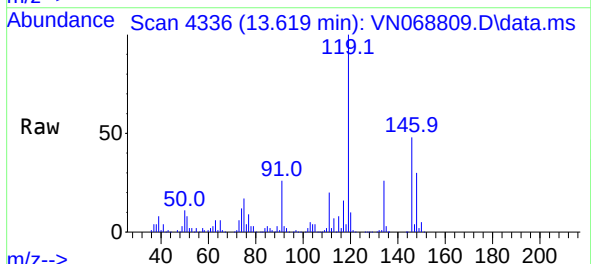
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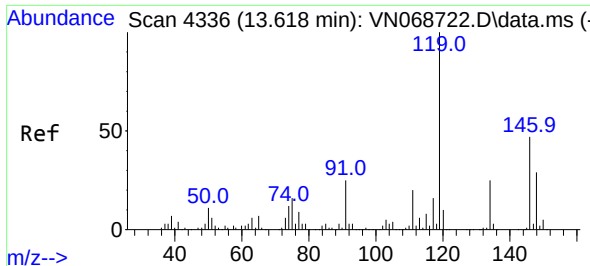
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#82
p-Isopropyltoluene
Concen: 17.64 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:119 Resp: 323049
Ion Ratio Lower Upper
119 100
134 26.2 0.0 51.8
91 25.4 0.0 50.4





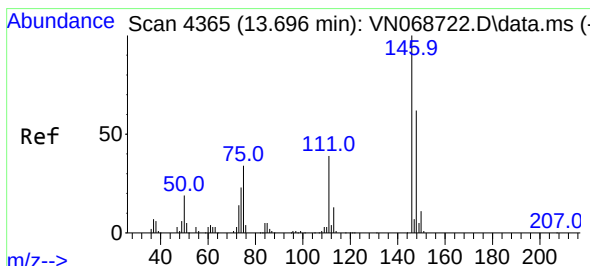
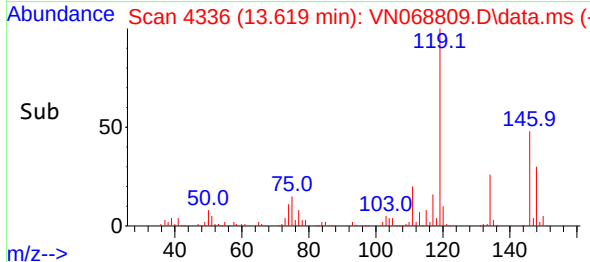
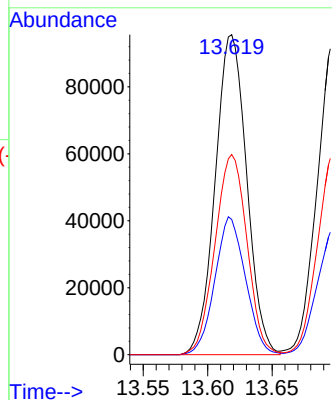
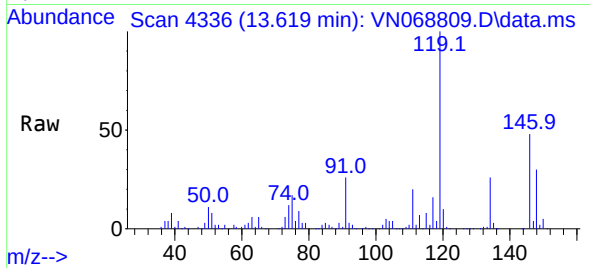
#83
1,3-Dichlorobenzene
Concen: 18.11 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:146 Resp: 162683
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.2
148 63.6 31.4 94.3

Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01

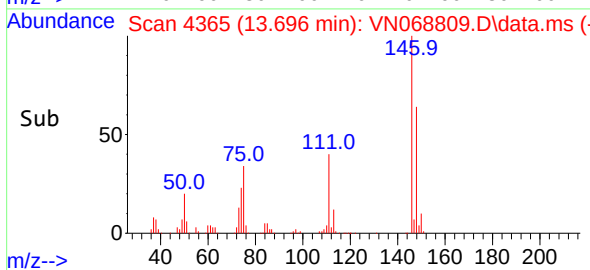
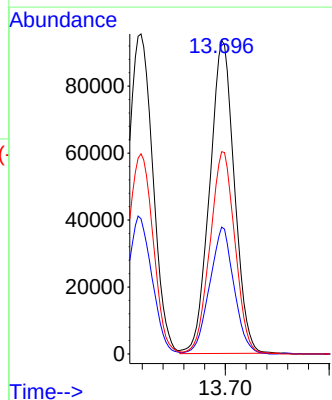
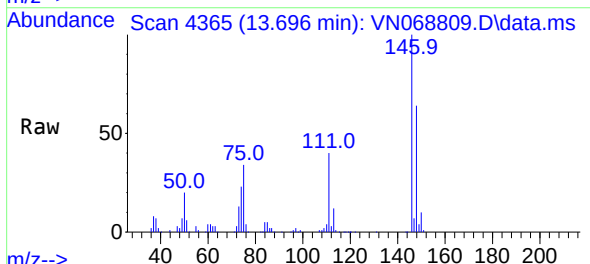
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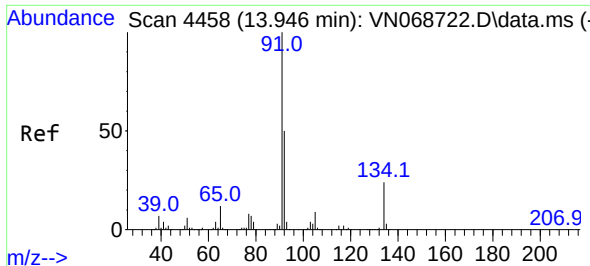
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#84
1,4-Dichlorobenzene
Concen: 18.04 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

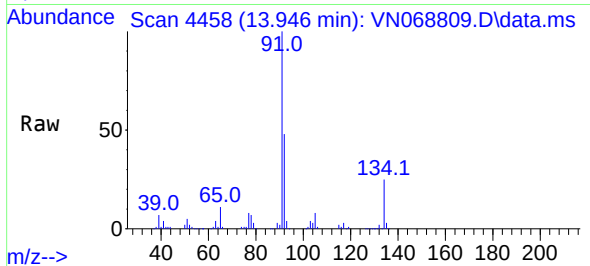
Tgt Ion:146 Resp: 154188
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 65.2 31.1 93.5





#85
n-Butylbenzene
Concen: 17.53 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

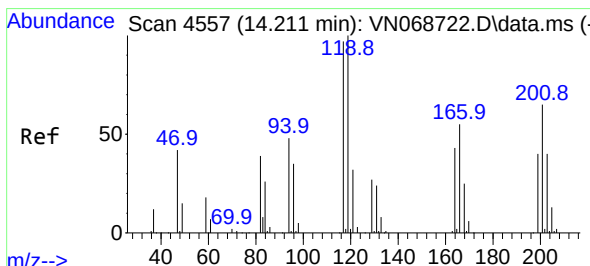
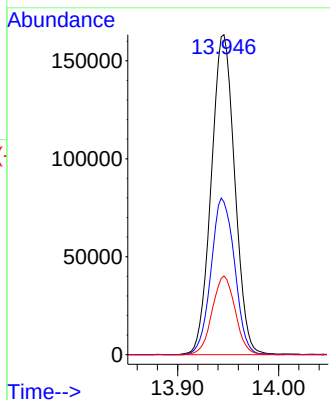
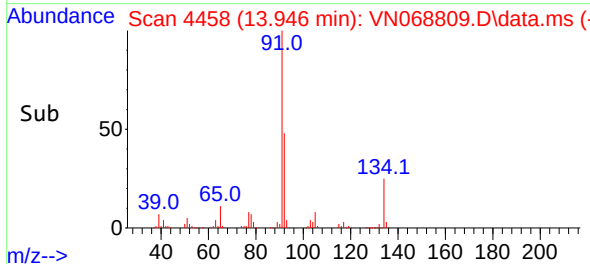
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01



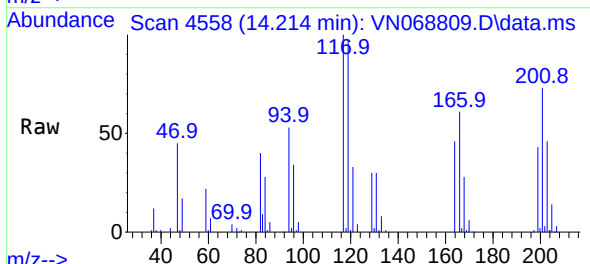
Tgt Ion: 91 Resp: 264014
Ion Ratio Lower Upper
91 100
92 49.1 0.0 100.6
134 24.1 0.0 50.2

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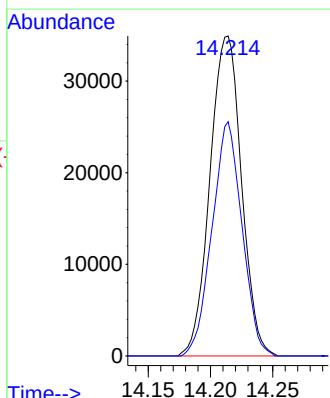
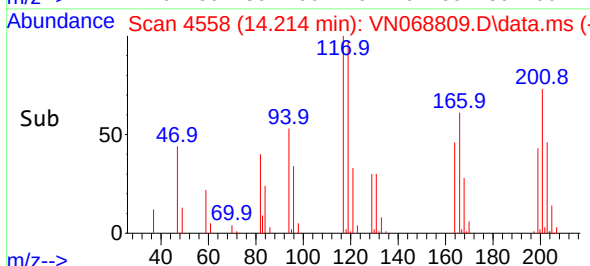
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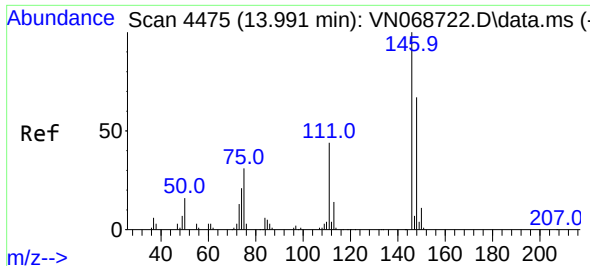


#86
Hexachloroethane
Concen: 17.86 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



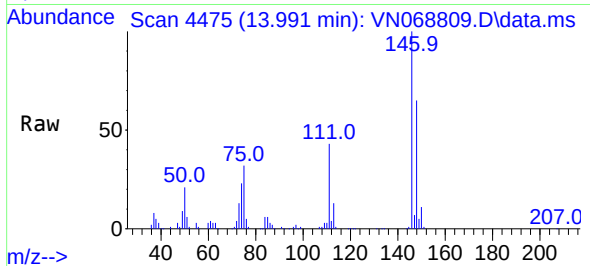
Tgt Ion: 117 Resp: 61561
Ion Ratio Lower Upper
117 100
201 69.5 33.3 99.8





#87
1,2-Dichlorobenzene
Concen: 19.05 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

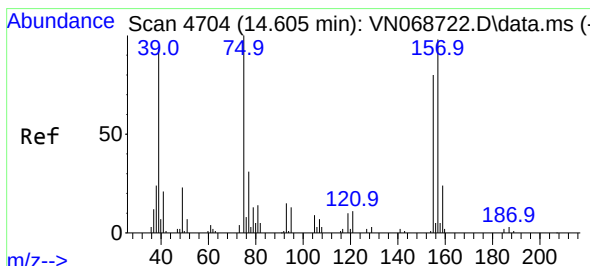
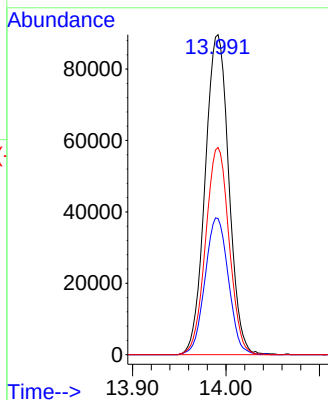
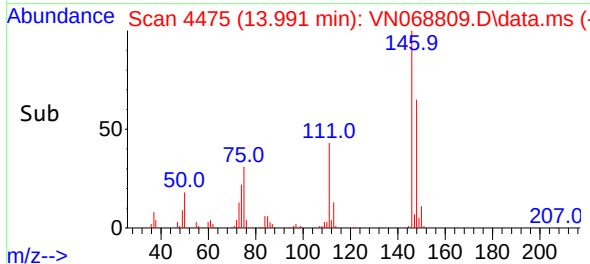
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01



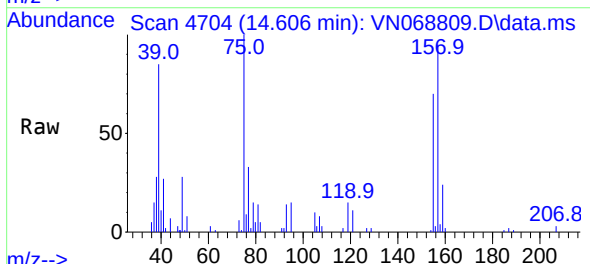
Tgt Ion:146 Resp: 158242
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.4 32.5 97.4

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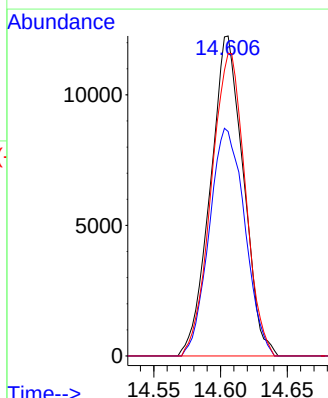
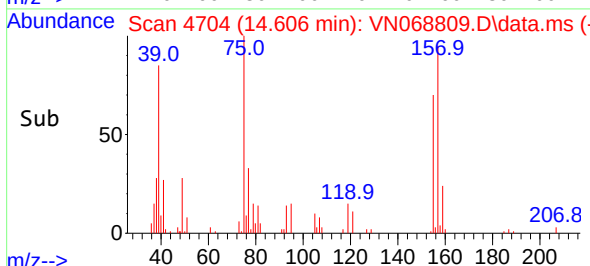
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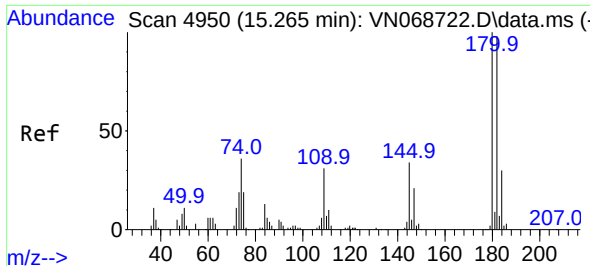


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.56 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



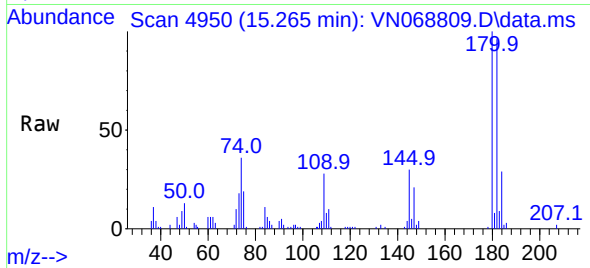
Tgt Ion: 75 Resp: 21086
Ion Ratio Lower Upper
75 100
155 76.4 63.8 95.8
157 96.7 77.9 116.9





#89
1,2,4-Trichlorobenzene
Concen: 16.58 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

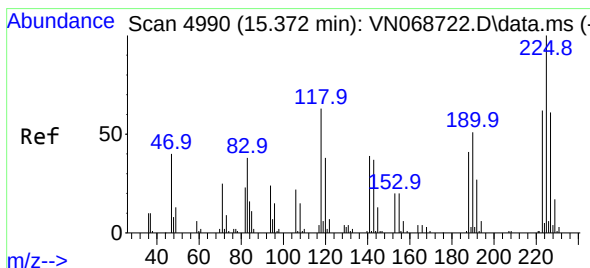
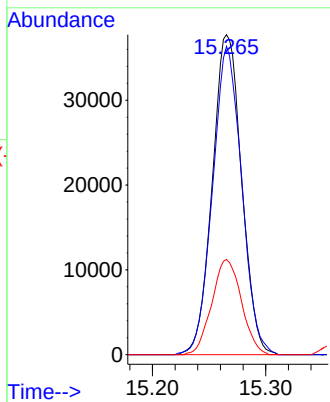
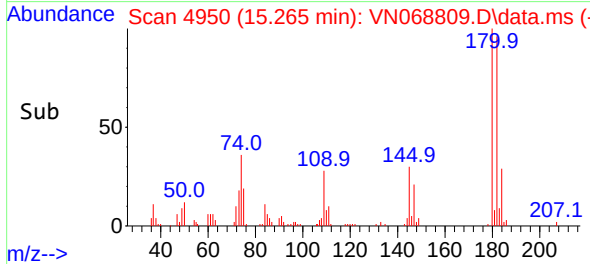
Instrument :
MSVOA_N
ClientSampleId :
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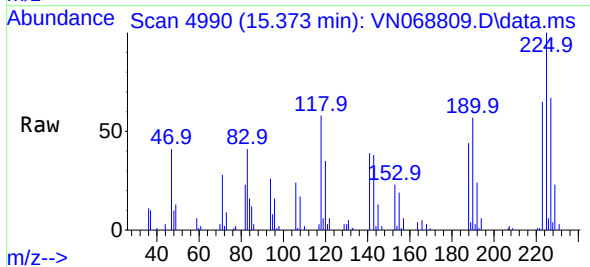
Tgt Ion:180 Resp: 67656
Ion Ratio Lower Upper
180 100
182 95.8 77.7 116.5
145 30.1 26.6 39.8

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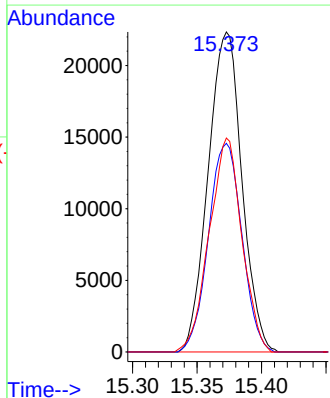
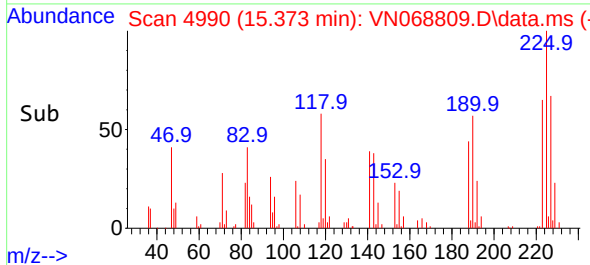
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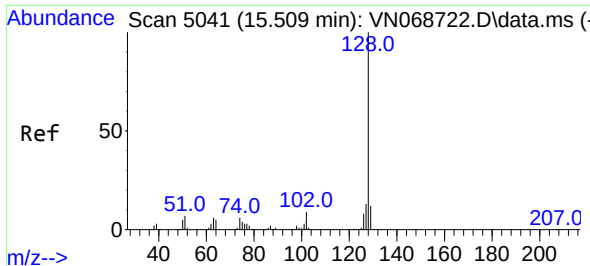


#90
Hexachlorobutadiene
Concen: 20.02 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51



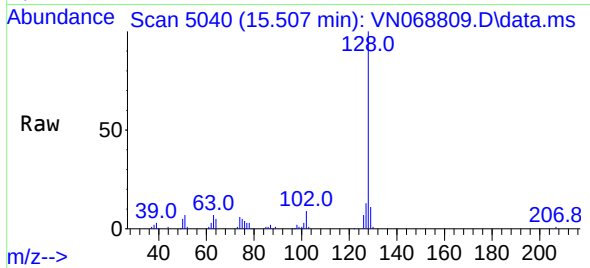
Tgt Ion:225 Resp: 40711
Ion Ratio Lower Upper
225 100
223 64.5 0.0 126.8
227 64.6 0.0 123.0





#91
Naphthalene
Concen: 14.67 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

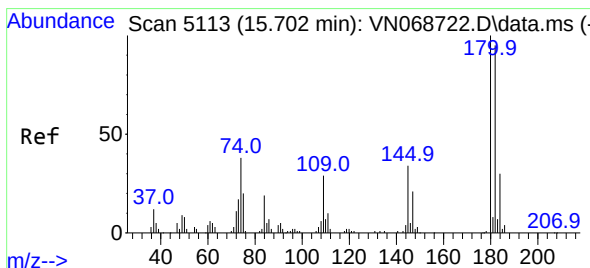
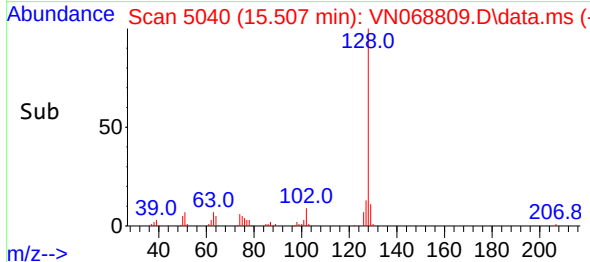
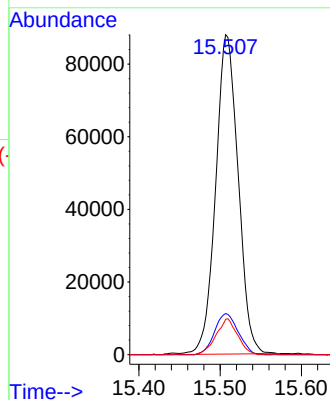
Instrument :
MSVOA_N
ClientSampleId :
VN1005WBSD01



Tgt Ion:128 Resp: 168975
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.8 9.0 13.6

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#92
1,2,3-Trichlorobenzene
Concen: 17.03 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068809.D
Acq: 5 Oct 2021 17:51

Tgt Ion:180 Resp: 66635
Ion Ratio Lower Upper
180 100
182 96.1 0.0 190.0
145 34.8 0.0 67.8

