

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068884.D
 Acq On : 13 Oct 2021 00:52
 Operator : JC/MD
 Sample : VN1012WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBS02

Manual Integrations
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Quant Time: Oct 13 08:26:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	333272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	573154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	518411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	217331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215078	48.947	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.900%		
35) Dibromofluoromethane	8.024	113	171149	51.324	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.640%		
50) Toluene-d8	10.443	98	669714	50.194	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.380%		
62) 4-Bromofluorobenzene	12.733	95	236229	46.927	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	70426	17.791	ug/l	99
3) Chloromethane	2.303	50	77904	19.125	ug/l	99
4) Vinyl Chloride	2.445	62	85213	20.595	ug/l	98
5) Bromomethane	2.858	94	51541	22.647	ug/l	99
6) Chloroethane	3.019	64	49362	20.244	ug/l	98
7) Trichlorofluoromethane	3.376	101	110435	19.061	ug/l	100
8) Diethyl Ether	3.829	74	40698	18.832	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	59177	18.996	ug/l	98
10) Methyl Iodide	4.430	142	76486	16.916	ug/l #	95
11) Tert butyl alcohol	5.366	59	69096	86.056	ug/l	99
12) 1,1-Dichloroethene	4.189	96	59333	18.425	ug/l	97
13) Acrolein	4.049	56	28830	81.169	ug/l	96
14) Allyl chloride	4.843	41	105948	18.353	ug/l	99
15) Acrylonitrile	5.559	53	166383	92.481	ug/l	100
16) Acetone	4.288	43	131440	80.157	ug/l	99
17) Carbon Disulfide	4.535	76	161058	18.429	ug/l	100
18) Methyl Acetate	4.856	43	127556	20.508	ug/l	99
19) Methyl tert-butyl Ether	5.621	73	228621	19.066	ug/l	99
20) Methylene Chloride	5.103	84	70050	18.560	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	63092	18.135	ug/l	99
22) Diisopropyl ether	6.495	45	226160	18.839	ug/l	99
23) Vinyl Acetate	6.436	43	847525	93.385	ug/l	100
24) 1,1-Dichloroethane	6.391	63	122645	18.803	ug/l	99
25) 2-Butanone	7.337	43	224914	90.705	ug/l	99
26) 2,2-Dichloropropane	7.327	77	96308	15.493	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	77951	18.535	ug/l	96
28) Bromochloromethane	7.659	49	54238	18.360	ug/l	95
29) Tetrahydrofuran	7.686	42	155287	96.548	ug/l	100
30) Chloroform	7.820	83	130363	18.965	ug/l	100
31) Cyclohexane	8.096	56	121969	17.852	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	121538	18.966	ug/l	98
36) 1,1-Dichloropropene	8.225	75	94184	19.238	ug/l	99
37) Ethyl Acetate	7.412	43	94396	18.669	ug/l	98
38) Carbon Tetrachloride	8.209	117	104653	19.464	ug/l	99
39) Methylcyclohexane	9.461	83	119735	19.002	ug/l	99
40) Benzene	8.461	78	290909	19.514	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	45732	17.943	ug/l	93
42) 1,2-Dichloroethane	8.531	62	100113	18.965	ug/l	98
43) Isopropyl Acetate	8.560	43	214437	24.037	ug/l #	91
44) Trichloroethene	9.217	130	71811	19.247	ug/l	98
45) 1,2-Dichloropropane	9.491	63	74258	19.197	ug/l	99
46) Dibromomethane	9.577	93	49784	18.854	ug/l	95
47) Bromodichloromethane	9.765	83	106877	19.532	ug/l	99
48) Methyl methacrylate	9.561	41	78238	18.665	ug/l	99
49) 1,4-Dioxane	9.569	88	26986	354.180	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	492871	95.280	ug/l	100
52) Toluene	10.507	92	186850	19.482	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	113068	18.242	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	119496	18.530	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	72969	19.297	ug/l	98
56) Ethyl methacrylate	10.762	69	119537	18.828	ug/l	97
57) 1,3-Dichloropropane	11.046	76	121168	19.432	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	151494	93.786	ug/l	99
59) 2-Hexanone	11.087	43	348971	94.072	ug/l	100
60) Dibromochloromethane	11.240	129	80965	18.969	ug/l	100
61) 1,2-Dibromoethane	11.347	107	73986	19.075	ug/l	98
64) Tetrachloroethene	10.979	164	61757	18.493	ug/l	97
65) Chlorobenzene	11.773	112	191327	19.503	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	76213	19.849	ug/l	99
67) Ethyl Benzene	11.846	91	357521	19.620	ug/l	98
68) m/p-Xylenes	11.956	106	272383	39.431	ug/l	98
69) o-Xylene	12.283	106	136140	19.689	ug/l	98
70) Styrene	12.296	104	216343	19.221	ug/l	99
71) Bromoform	12.460	173	58999	19.182	ug/l #	98
73) Isopropylbenzene	12.581	105	348288	19.254	ug/l	100
74) N-amyl acetate	12.387	43	129784	18.937	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	105706	20.220	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	90044m	19.472	ug/l	
77) Bromobenzene	12.862	156	78519	19.629	ug/l	94
78) n-propylbenzene	12.921	91	386158	18.996	ug/l	100
79) 2-Chlorotoluene	13.010	91	235792	18.818	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	289918	19.241	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	32491	16.810	ug/l	99
82) 4-Chlorotoluene	13.106	91	227110	18.757	ug/l	99
83) tert-Butylbenzene	13.326	119	254293	19.388	ug/l	99
84) 1,2,4-Trimethylbenzene	13.372	105	280422	19.316	ug/l	99
85) sec-Butylbenzene	13.503	105	345488	19.019	ug/l	100
86) p-Isopropyltoluene	13.618	119	279120	19.157	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	135789	19.625	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	132311	19.267	ug/l	99
89) n-Butylbenzene	13.946	91	218018	17.974	ug/l	100
90) Hexachloroethane	14.214	117	57429	18.764	ug/l	93
91) 1,2-Dichlorobenzene	13.989	146	133446	19.854	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	19030	18.880	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	57368	17.501	ug/l	98
94) Hexachlorobutadiene	15.373	225	37979	19.844	ug/l	99
95) Naphthalene	15.509	128	143307	16.937	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	56611	17.994	ug/l	97

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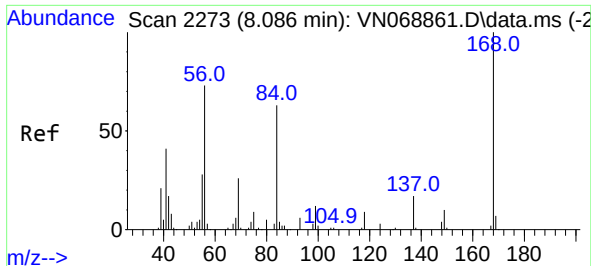
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



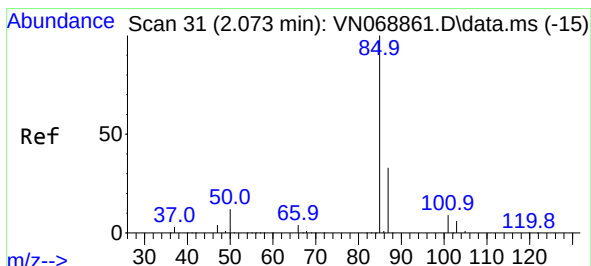
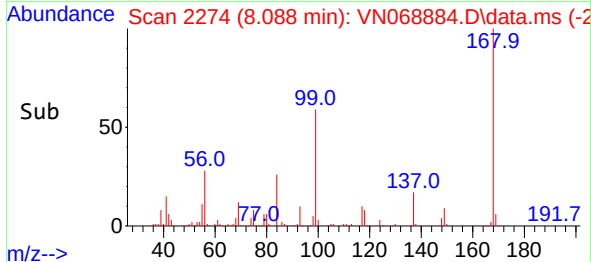
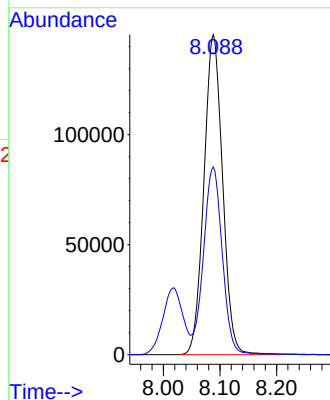
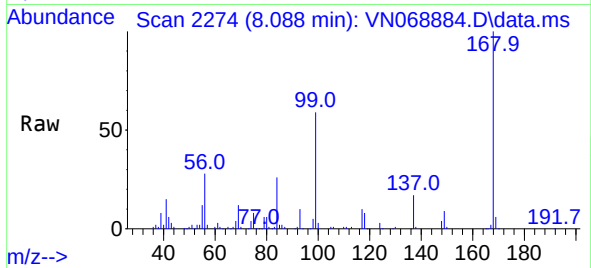
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 168 Resp: 333272
Ion Ratio Lower Upper
168 100
99 58.5 48.9 73.3

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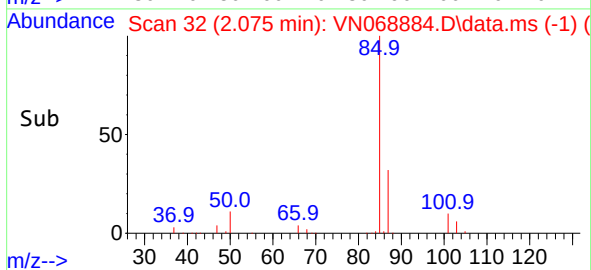
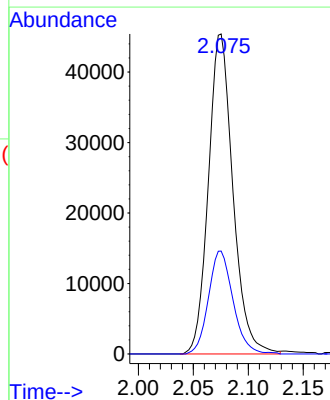
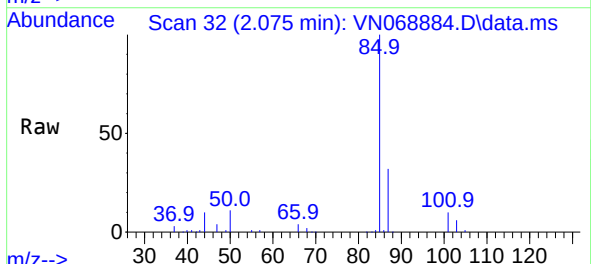
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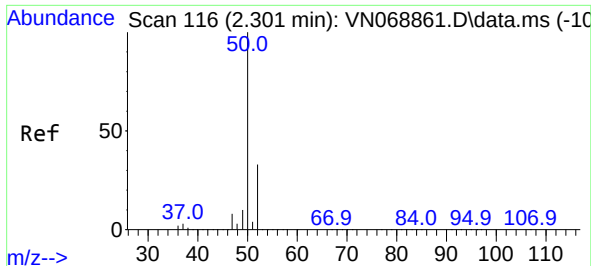
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#2
Dichlorodifluoromethane
Concen: 17.791 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 85 Resp: 70426
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8





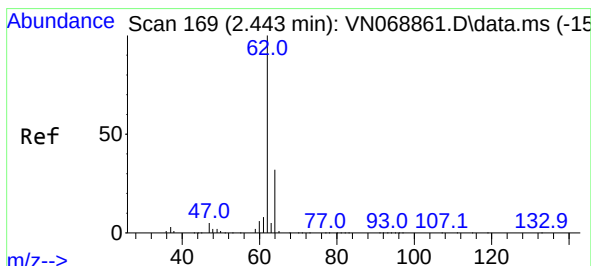
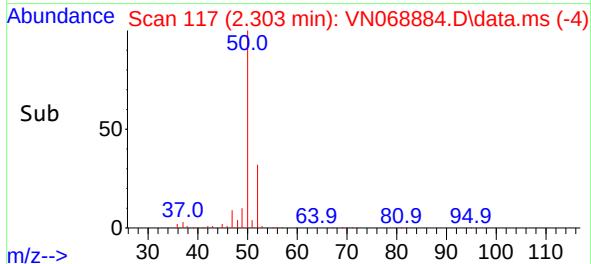
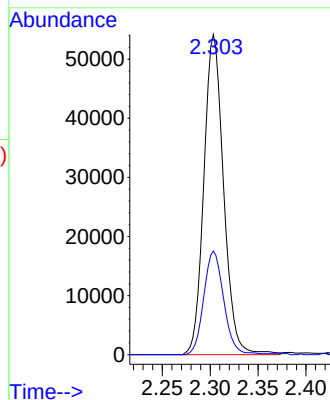
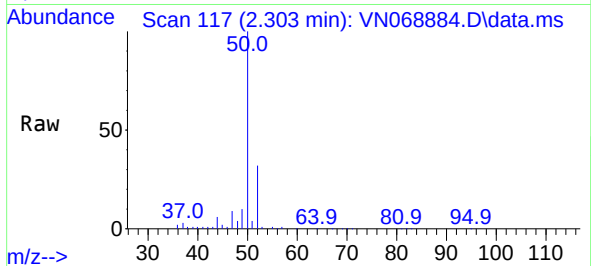
#3
Chloromethane
Concen: 19.125 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 50 Resp: 77904
Ion Ratio Lower Upper
50 100
52 32.4 26.3 39.5

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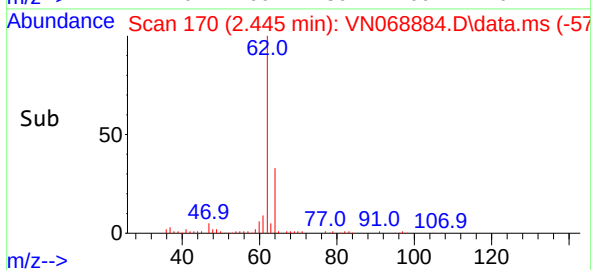
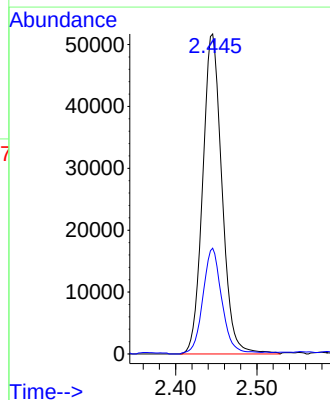
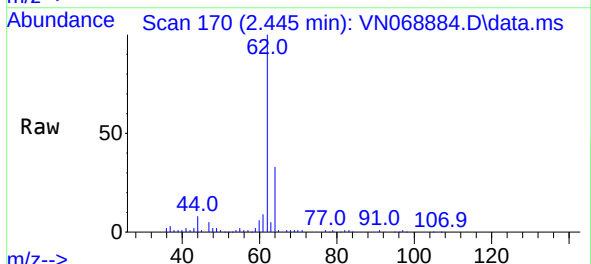
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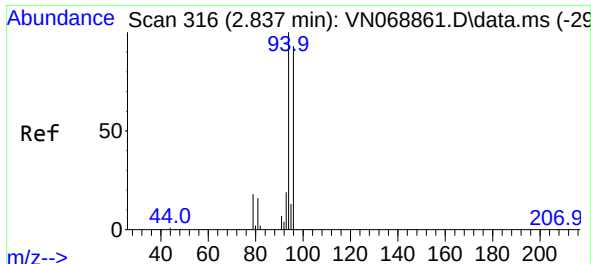
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#4
Vinyl Chloride
Concen: 20.595 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068884.D
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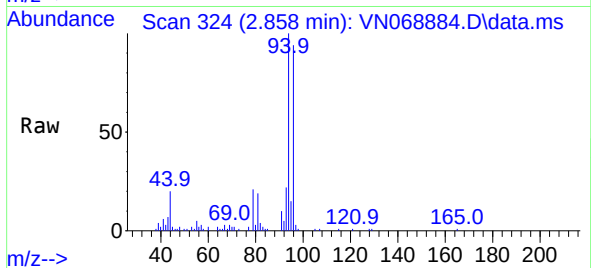
Tgt Ion: 62 Resp: 85213
Ion Ratio Lower Upper
62 100
64 33.0 25.7 38.5





#5
Bromomethane
Concen: 22.647 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.021 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

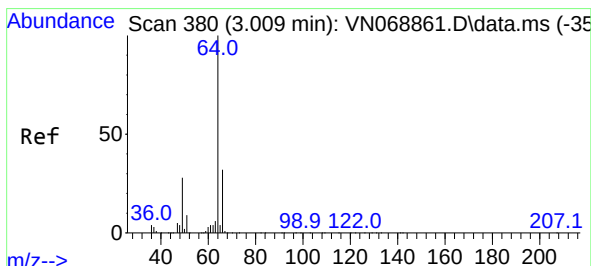
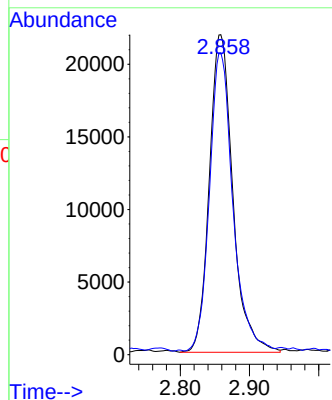
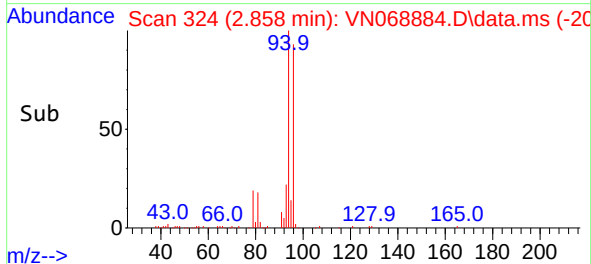
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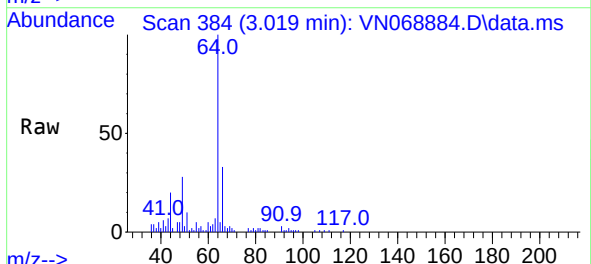
Tgt Ion: 94 Resp: 51541
Ion Ratio Lower Upper
94 100
96 93.6 74.2 111.4

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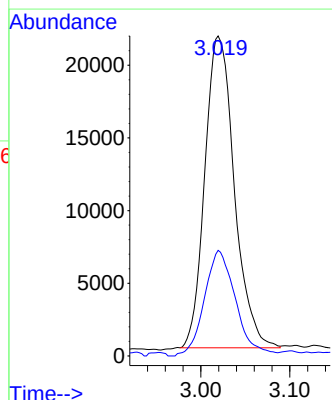
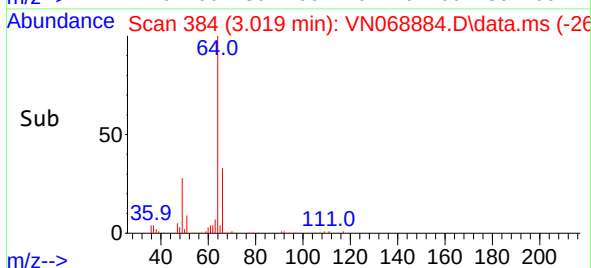
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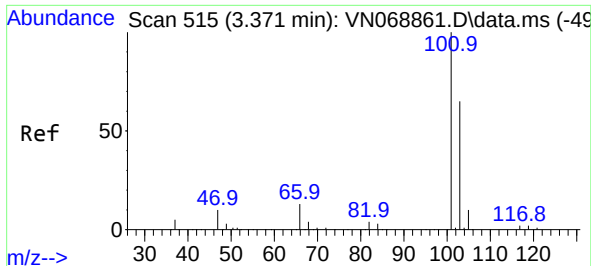


#6
Chloroethane
Concen: 20.244 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 64 Resp: 49362
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4





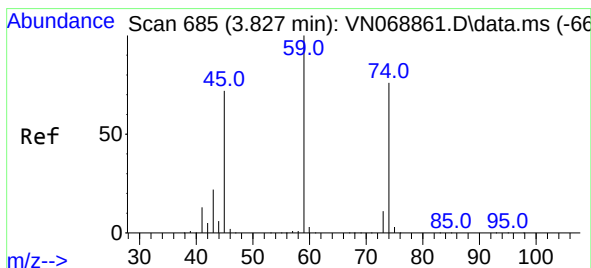
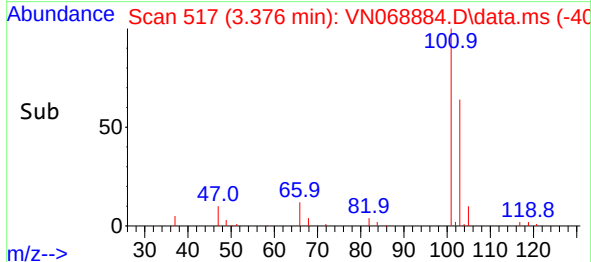
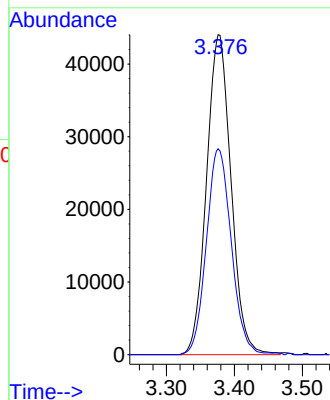
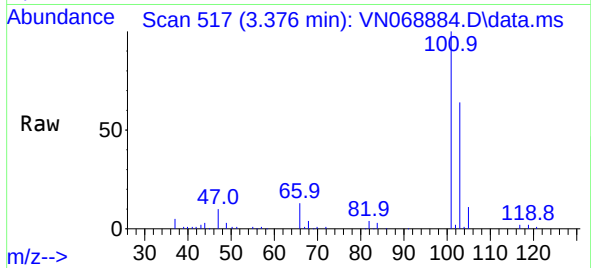
#7
Trichlorofluoromethane
Concen: 19.061 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion:101 Resp: 110435
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

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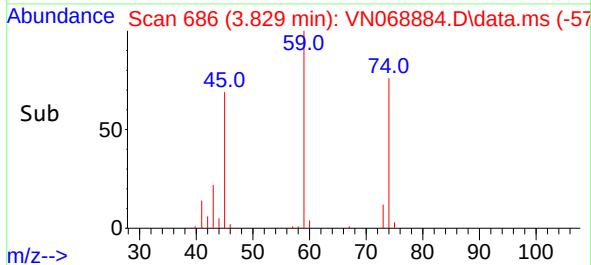
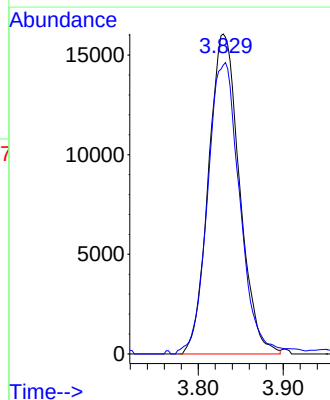
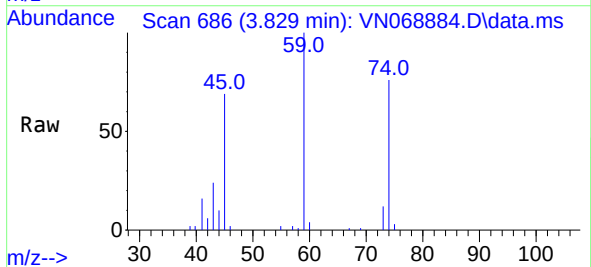
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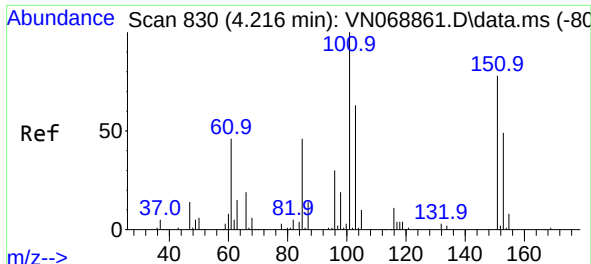
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#8
Diethyl Ether
Concen: 18.832 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 74 Resp: 40698
Ion Ratio Lower Upper
74 100
45 94.9 47.0 141.2





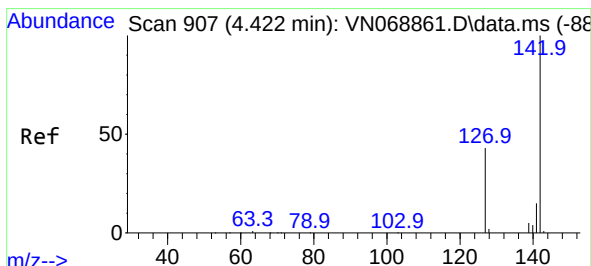
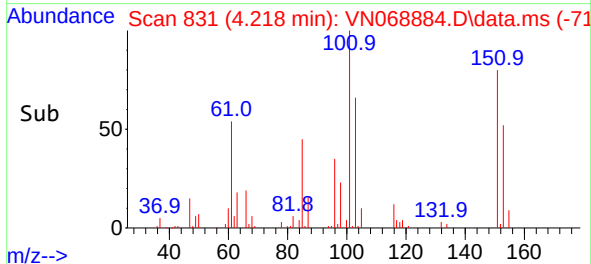
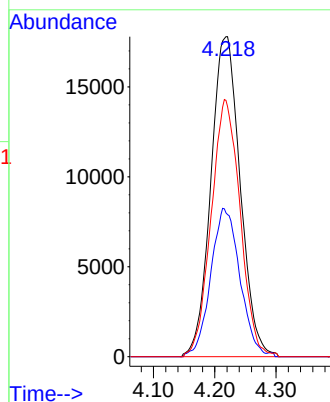
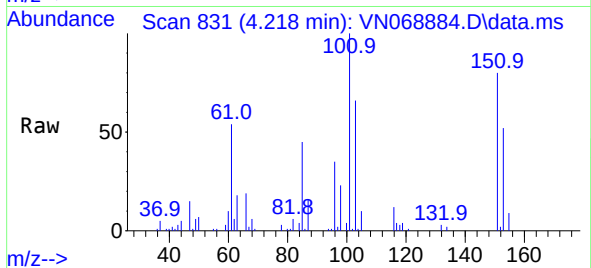
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.996 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068884.D
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Tgt Ion:101 Resp: 59177
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 79.2 61.1 91.7

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ClientSampleId :
VN1012WBS02

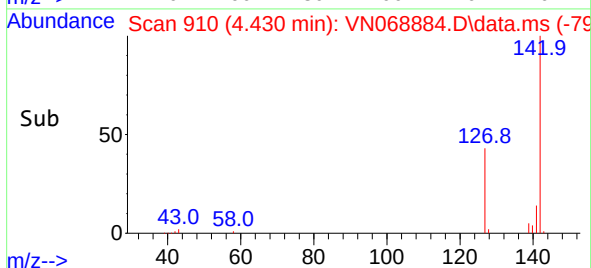
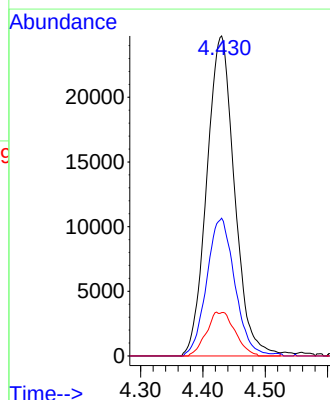
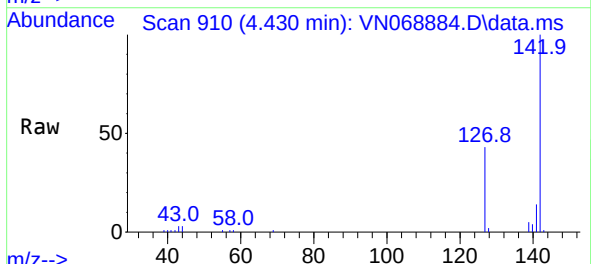
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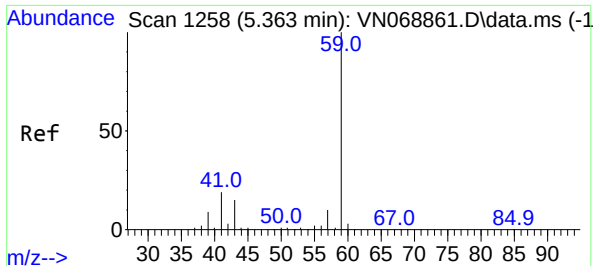
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#10
Methyl Iodide
Concen: 16.916 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.008 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion:142 Resp: 76486
Ion Ratio Lower Upper
142 100
127 43.6 34.4 51.6
141 7.0 11.3 16.9#





#11

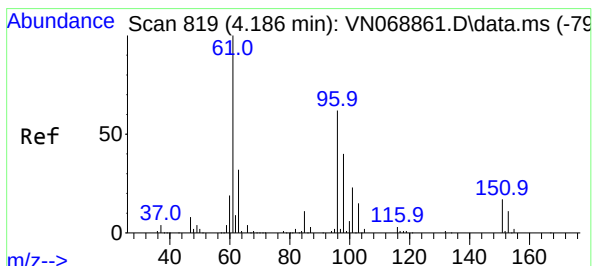
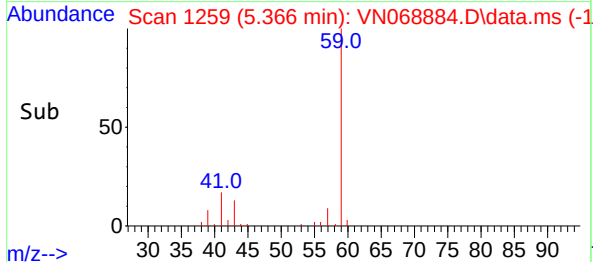
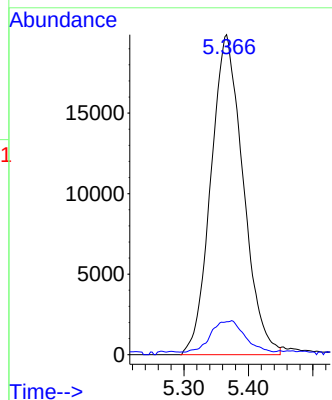
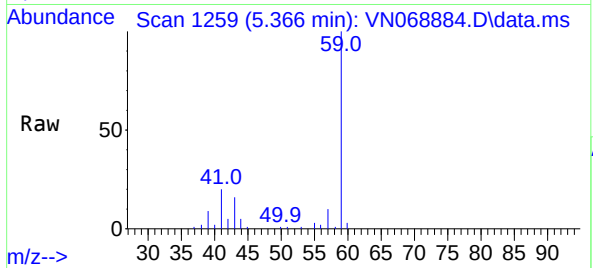
Tert butyl alcohol
Concen: 86.056 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 59 Resp: 69096
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Manual Integrations
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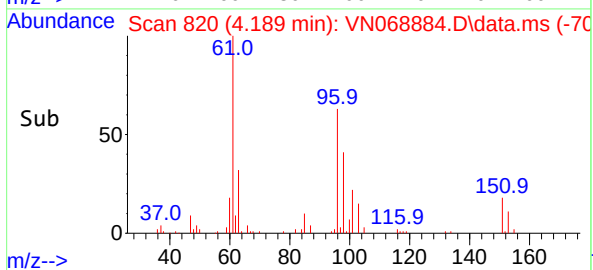
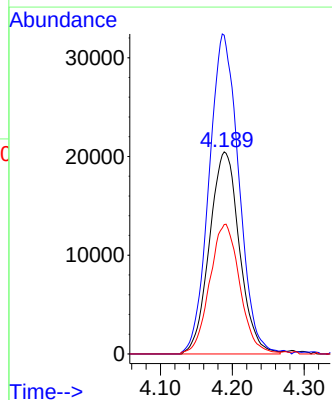
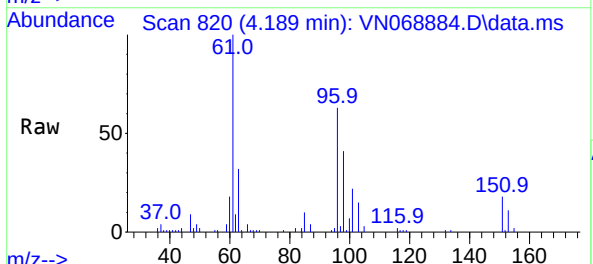
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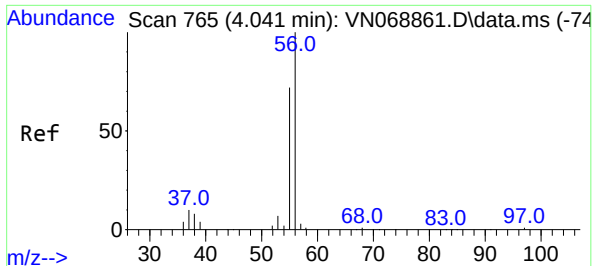


#12

1,1-Dichloroethene
Concen: 18.425 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 96 Resp: 59333
Ion Ratio Lower Upper
96 100
61 157.7 129.8 194.6
98 64.0 51.4 77.2



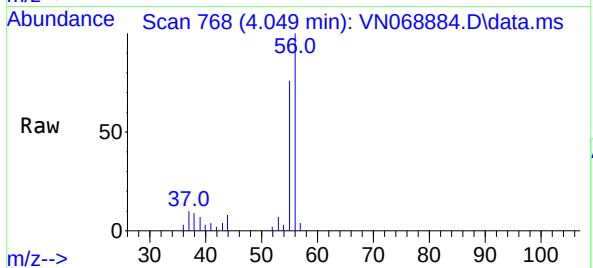


#13
Acrolein
Concen: 81.169 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

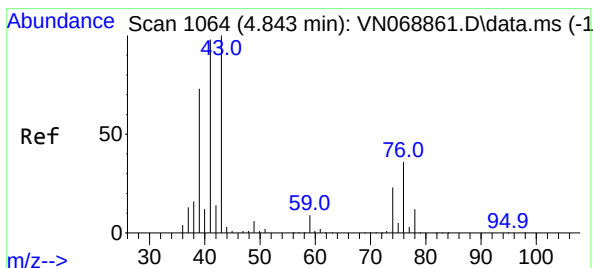
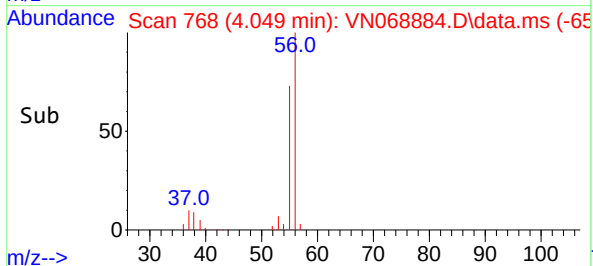
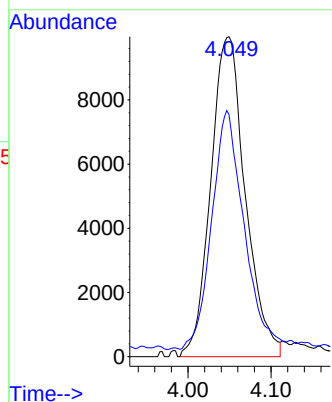
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

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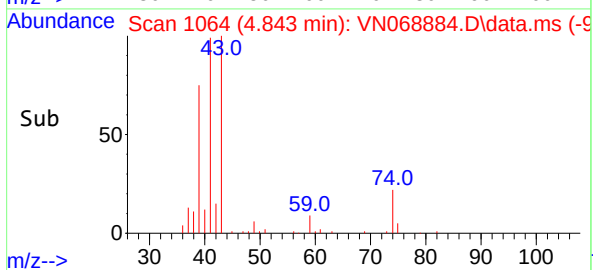
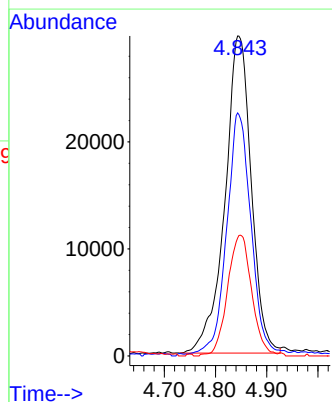
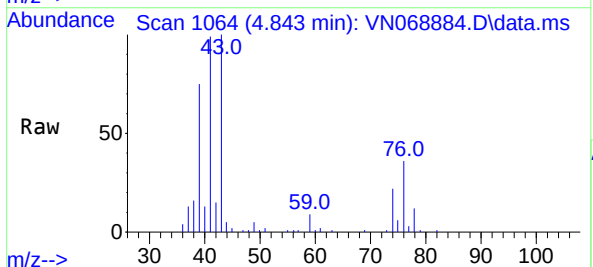


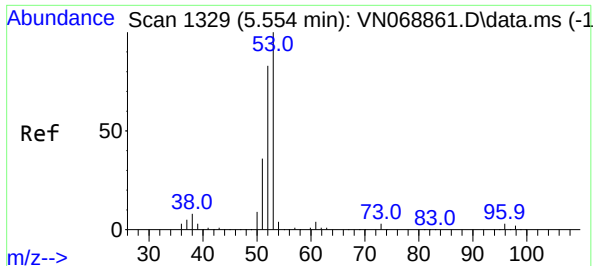
Tgt Ion: 56 Resp: 28830
Ion Ratio Lower Upper
56 100
55 69.5 58.1 87.1



#14
Allyl chloride
Concen: 18.353 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 41 Resp: 105948
Ion Ratio Lower Upper
41 100
39 69.6 55.6 83.4
76 34.9 26.4 39.6





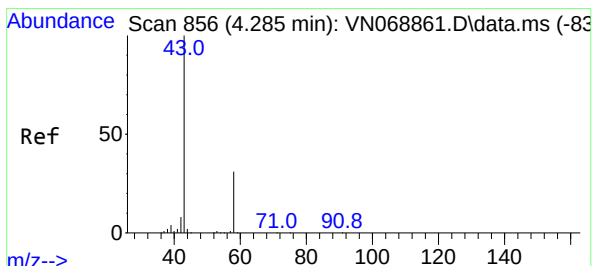
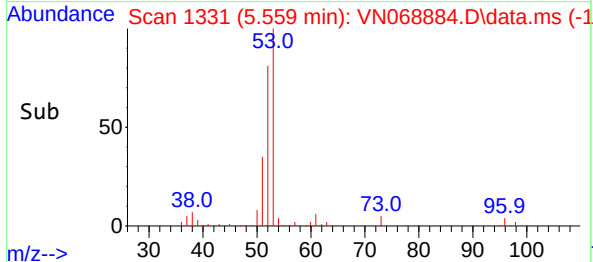
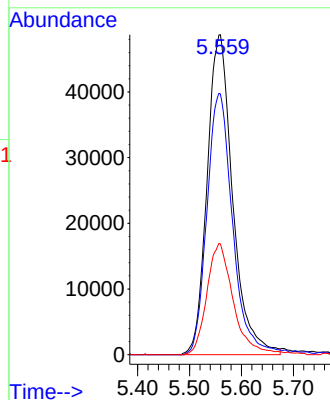
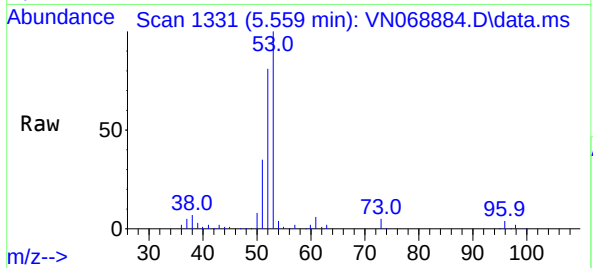
#15
Acrylonitrile
Concen: 92.481 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.005 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 53 Resp: 166383
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.0 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

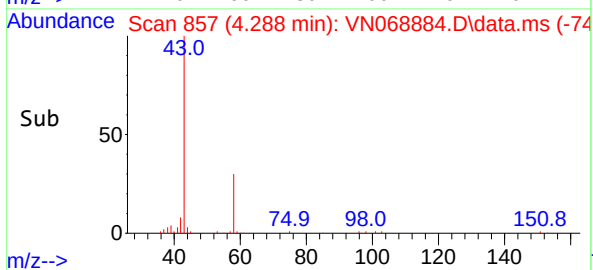
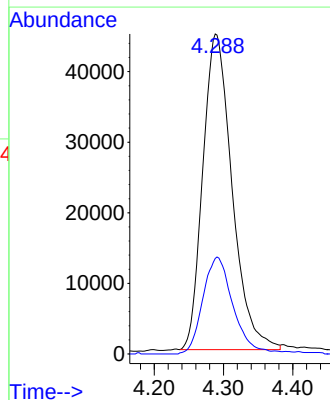
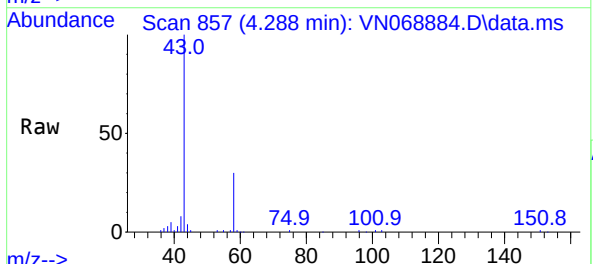
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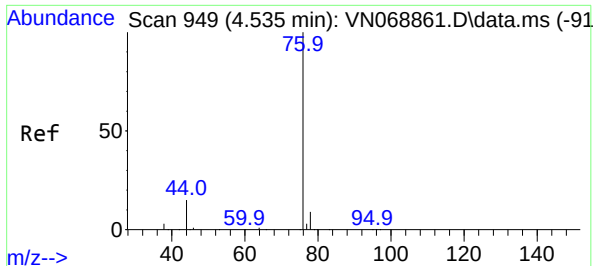
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#16
Acetone
Concen: 80.157 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 43 Resp: 131440
Ion Ratio Lower Upper
43 100
58 29.9 24.5 36.7





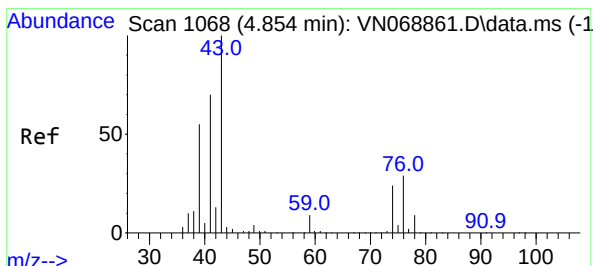
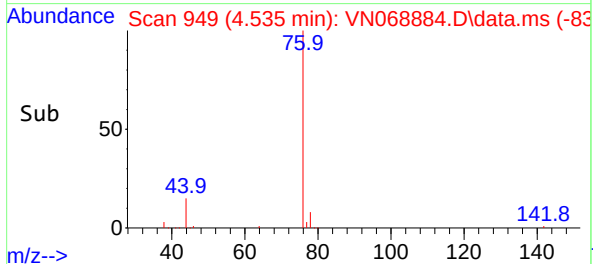
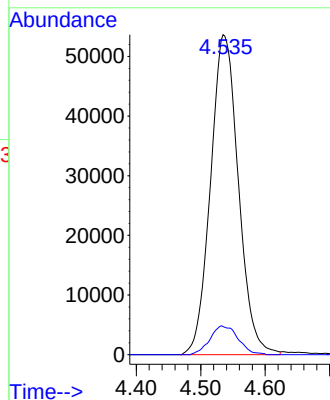
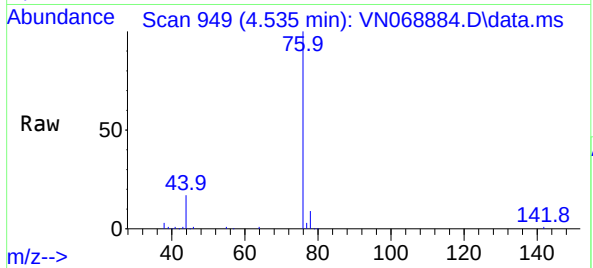
#17
Carbon Disulfide
Concen: 18.429 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 76 Resp: 161058
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

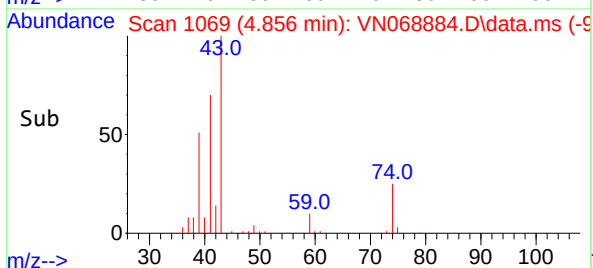
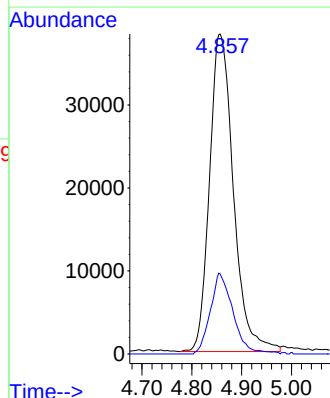
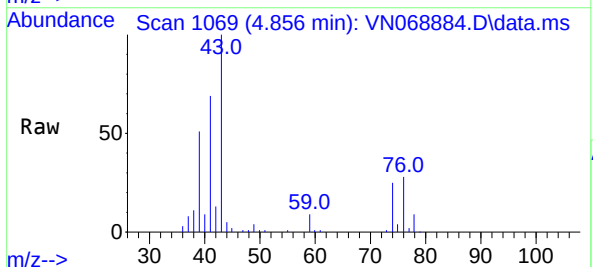
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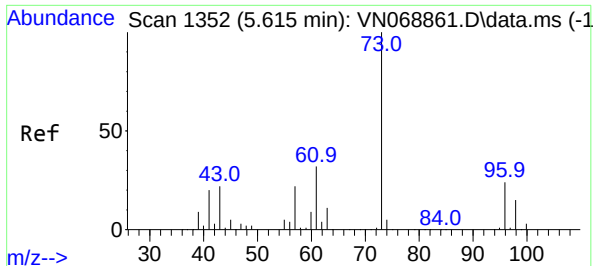
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#18
Methyl Acetate
Concen: 20.508 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 43 Resp: 127556
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





#19

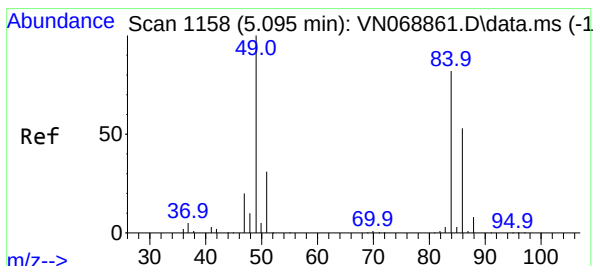
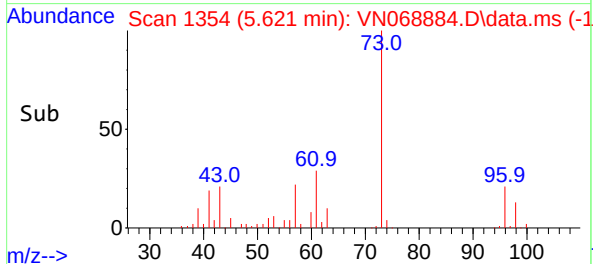
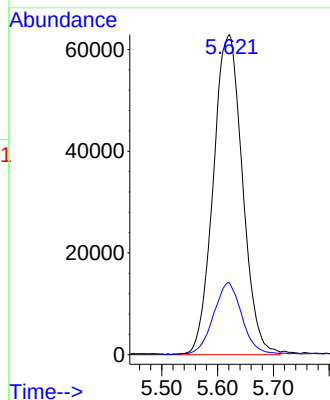
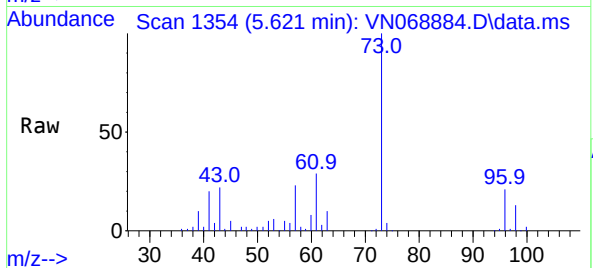
Methyl tert-butyl Ether
 Concen: 19.066 ug/l
 RT: 5.621 min Scan# 1354
 Delta R.T. 0.005 min
 Lab File: VN068884.D
 Acq: 13 Oct 2021 00:52

Tgt Ion: 73 Resp: 228621
 Ion Ratio Lower Upper
 73 100
 57 22.2 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBS02

Manual Integrations
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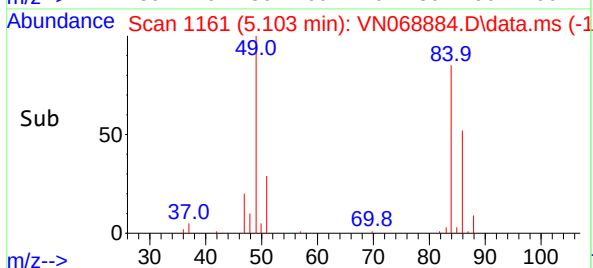
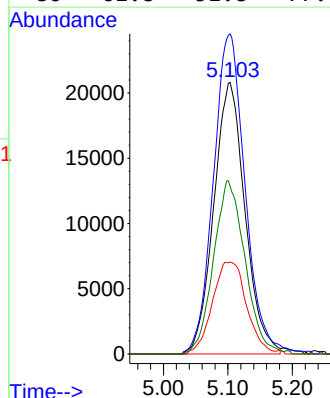
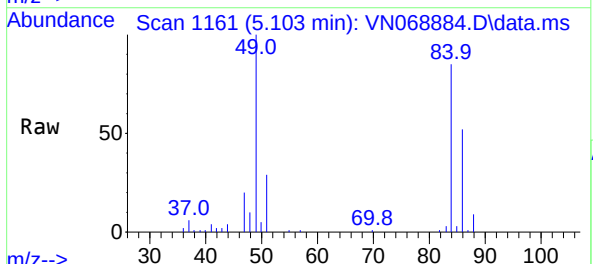
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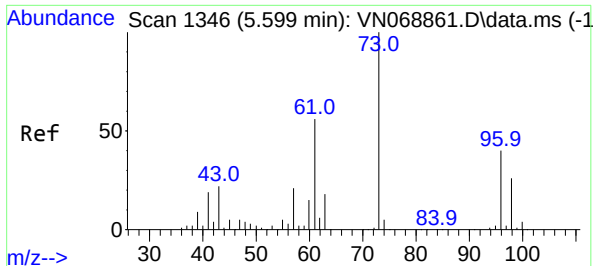


#20

Methylene Chloride
 Concen: 18.560 ug/l
 RT: 5.103 min Scan# 1161
 Delta R.T. 0.008 min
 Lab File: VN068884.D
 Acq: 13 Oct 2021 00:52

Tgt Ion: 84 Resp: 70050
 Ion Ratio Lower Upper
 84 100
 49 117.8 97.6 146.4
 51 33.8 30.3 45.5
 86 61.8 51.8 77.6





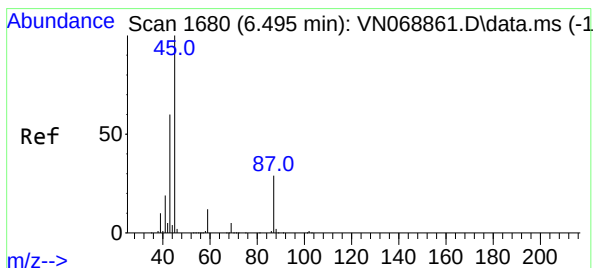
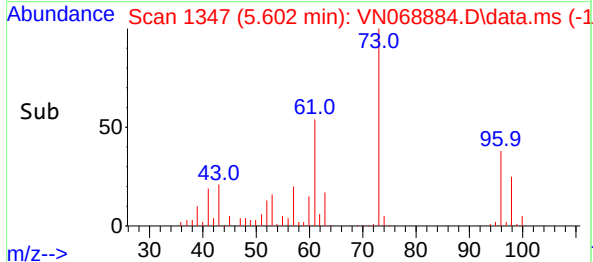
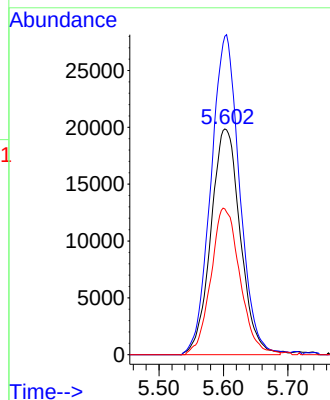
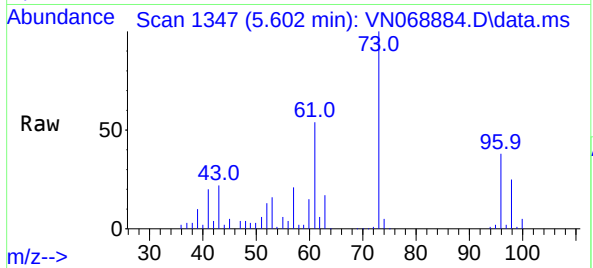
#21
trans-1,2-Dichloroethene
Concen: 18.135 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 96 Resp: 63092
Ion Ratio Lower Upper
96 100
61 141.1 112.4 168.6
98 64.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

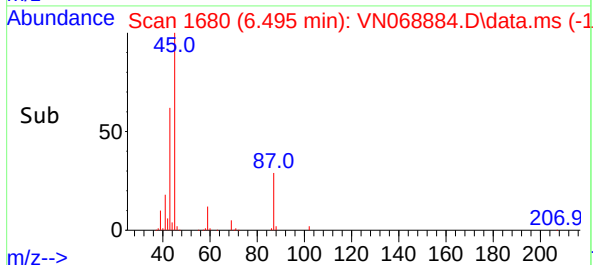
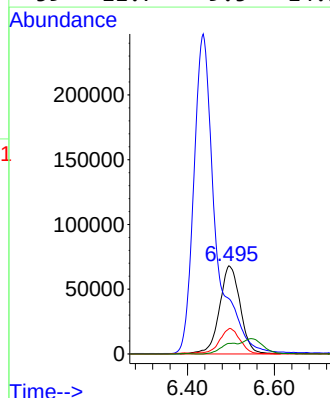
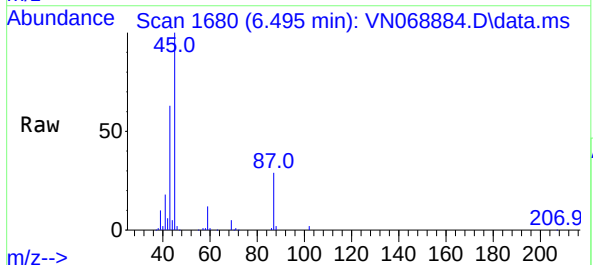
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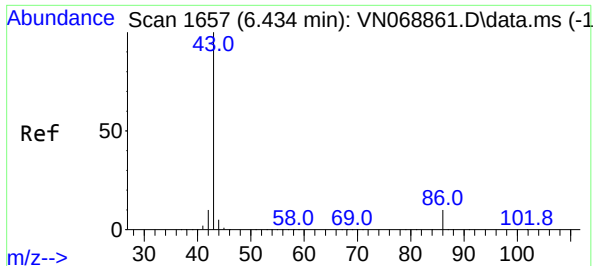
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#22
Diisopropyl ether
Concen: 18.839 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 45 Resp: 226160
Ion Ratio Lower Upper
45 100
43 60.6 48.0 72.0
87 28.5 23.4 35.0
59 11.7 9.5 14.3





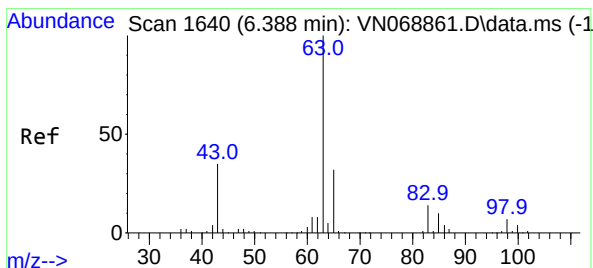
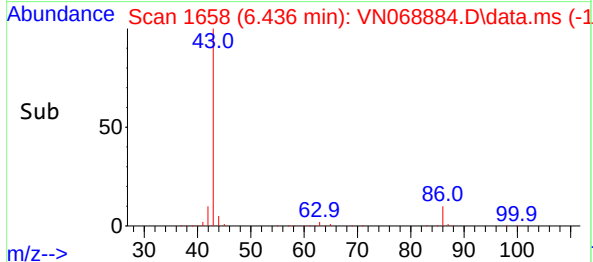
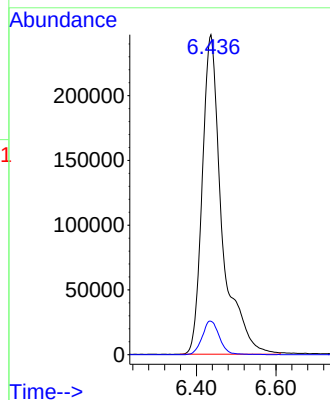
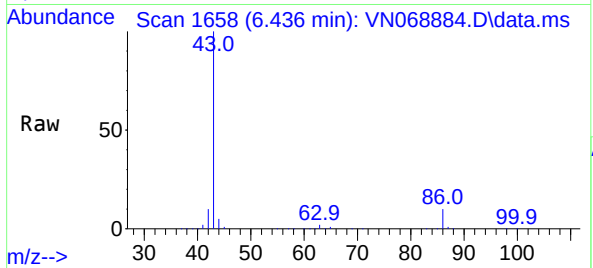
#23
 Vinyl Acetate
 Concen: 93.385 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068884.D
 Acq: 13 Oct 2021 00:52

Tgt Ion: 43 Resp: 847525
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBS02

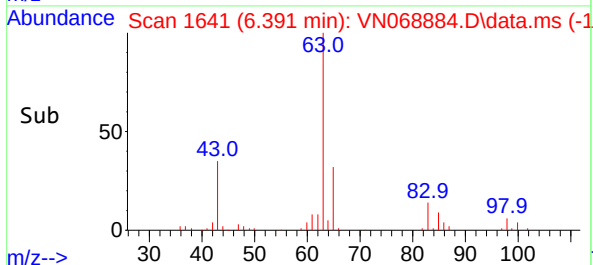
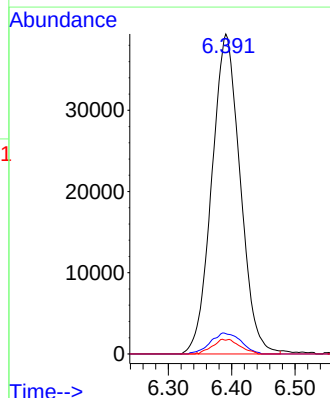
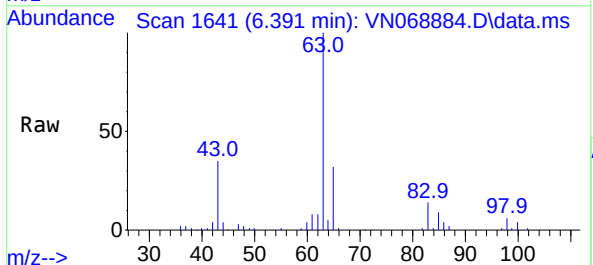
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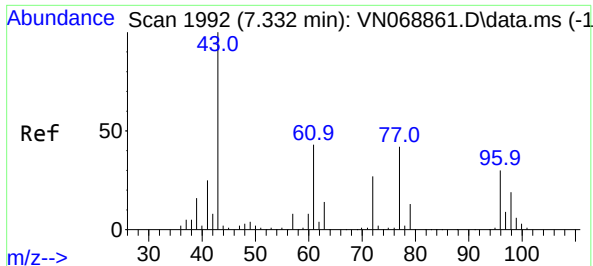
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#24
 1,1-Dichloroethane
 Concen: 18.803 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068884.D
 Acq: 13 Oct 2021 00:52

Tgt Ion: 63 Resp: 122645
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.3 2.1 6.5





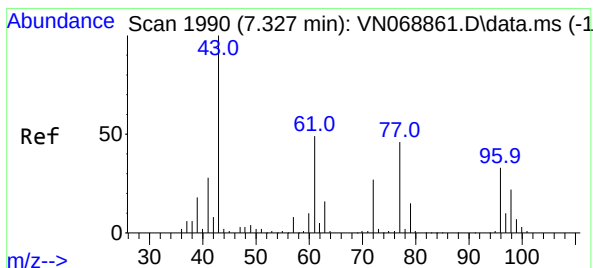
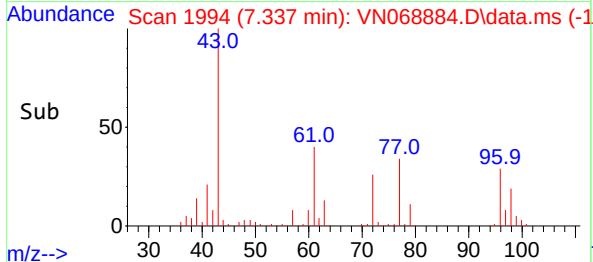
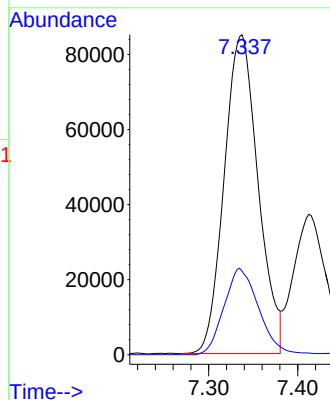
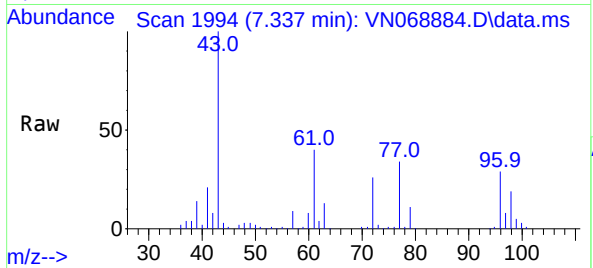
#25
2-Butanone
Concen: 90.705 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 43 Resp: 224914
Ion Ratio Lower Upper
43 100
72 26.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

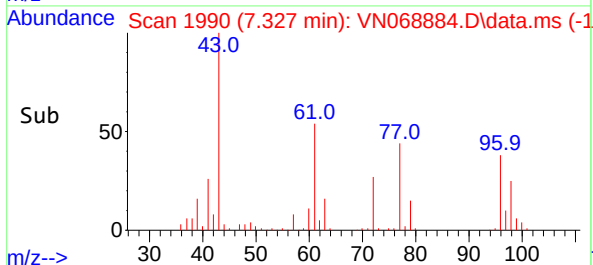
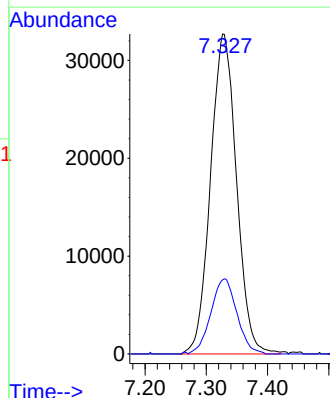
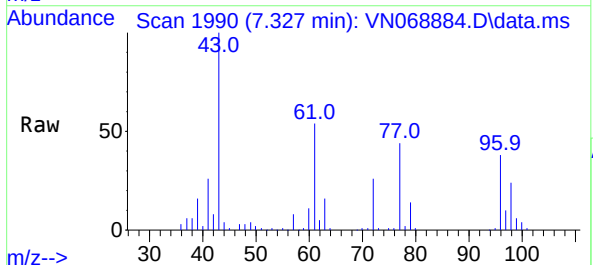
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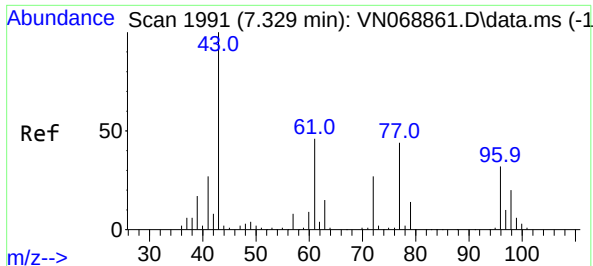
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#26
2,2-Dichloropropane
Concen: 15.493 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 77 Resp: 96308
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





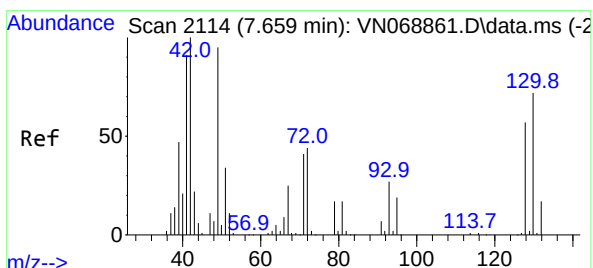
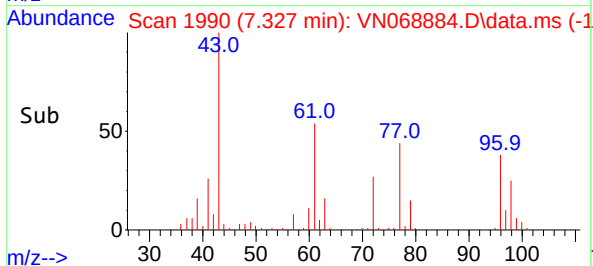
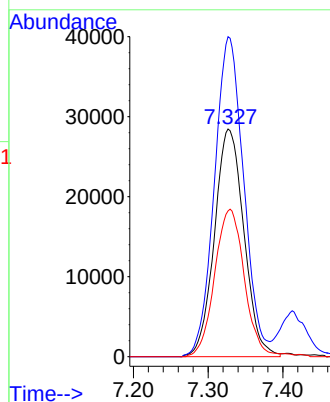
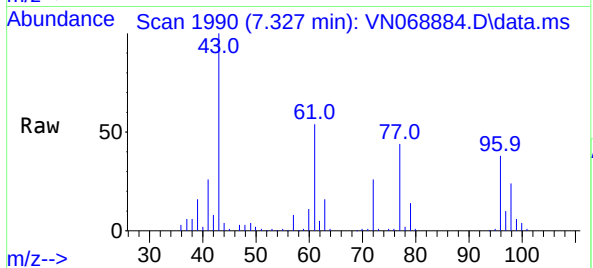
#27
cis-1,2-Dichloroethene
Concen: 18.535 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 96 Resp: 77951
Ion Ratio Lower Upper
96 100
61 139.6 0.0 290.6
98 65.0 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

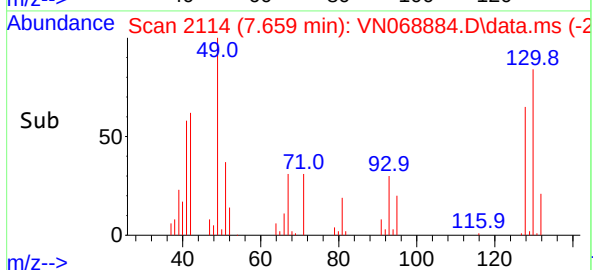
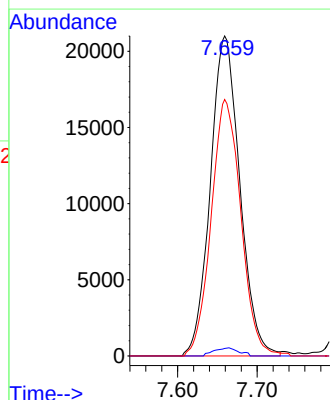
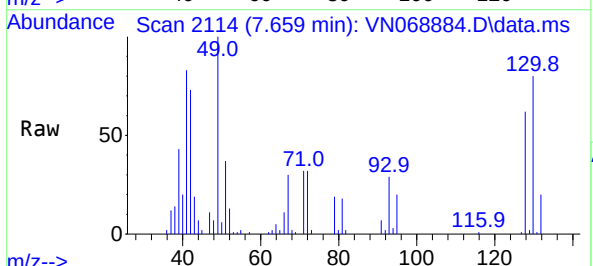
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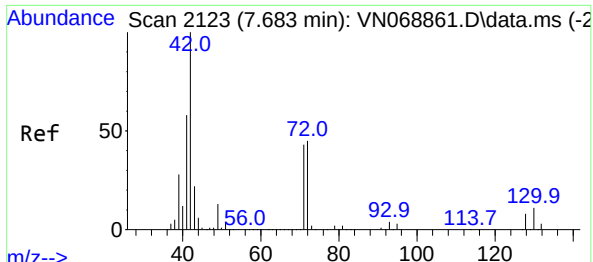
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#28
Bromochloromethane
Concen: 18.360 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 49 Resp: 54238
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 80.5 60.8 91.2





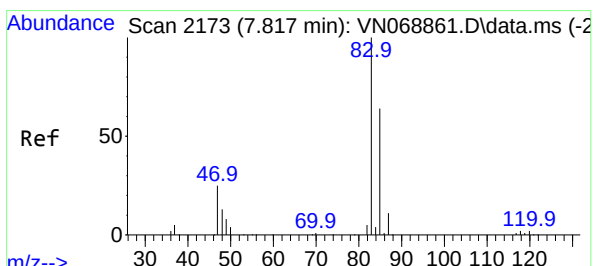
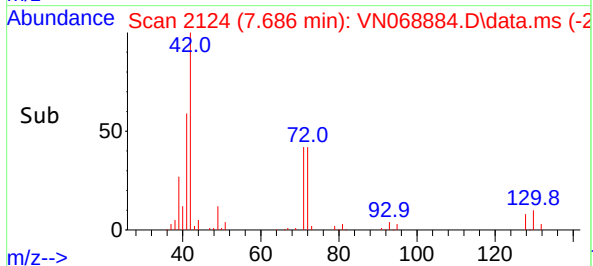
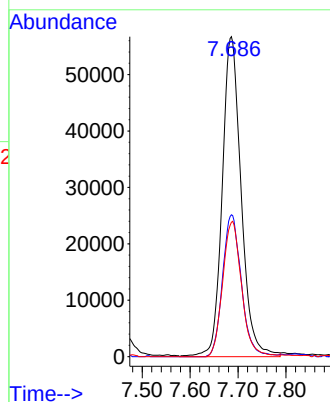
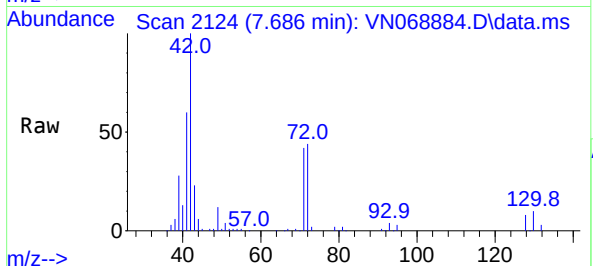
#29
Tetrahydrofuran
Concen: 96.548 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 42 Resp: 155287
Ion Ratio Lower Upper
42 100
72 43.9 35.4 53.2
71 42.2 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

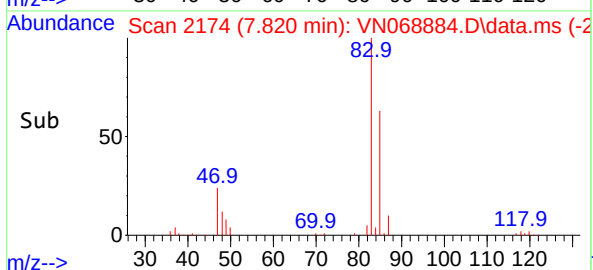
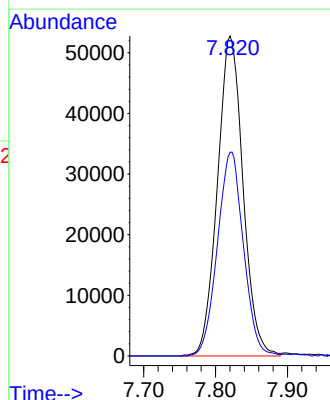
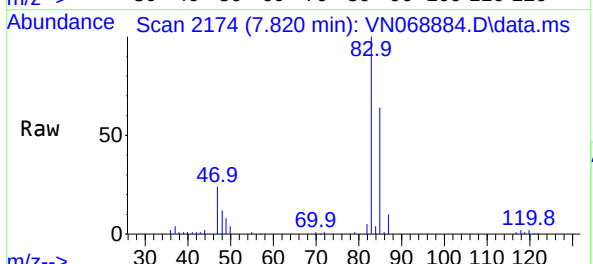
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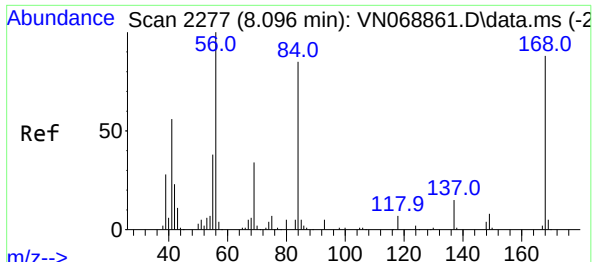
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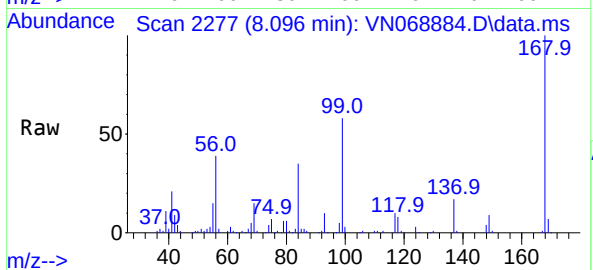
#30
Chloroform
Concen: 18.965 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 83 Resp: 130363
Ion Ratio Lower Upper
83 100
85 63.7 51.1 76.7



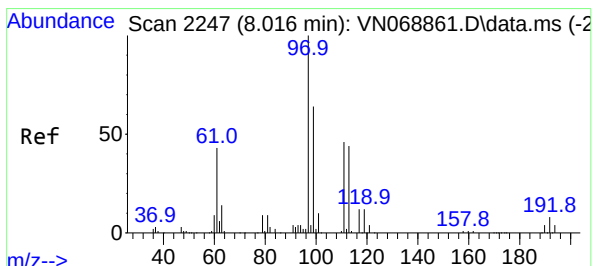
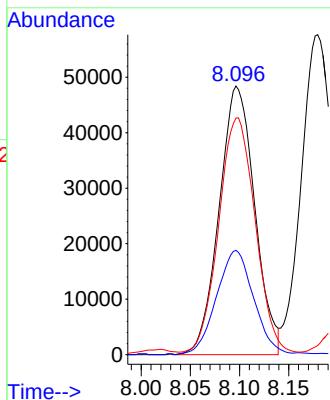
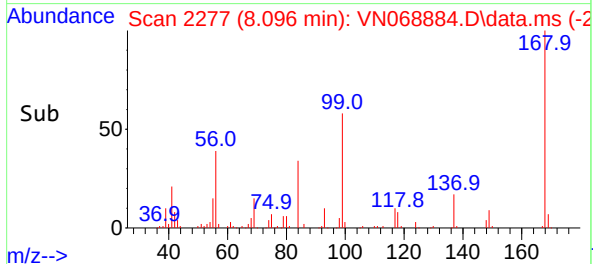


#31
Cyclohexane
Concen: 17.852 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

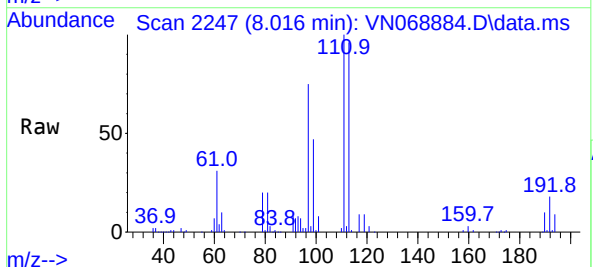


Tgt Ion: 56 Resp: 121969

Ion	Ratio	Lower	Upper
56	100		
69	38.5	26.9	40.3
84	87.1	67.6	101.4

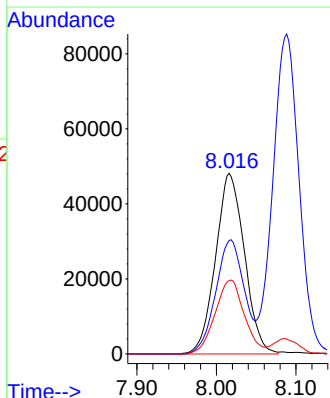
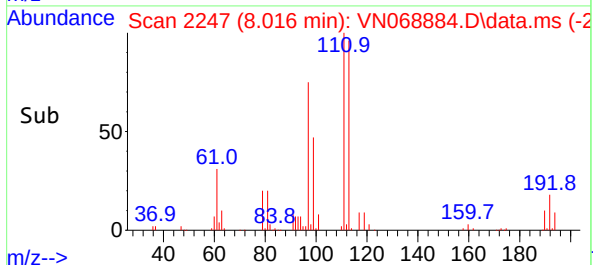


#32
1,1,1-Trichloroethane
Concen: 18.966 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 97 Resp: 121538

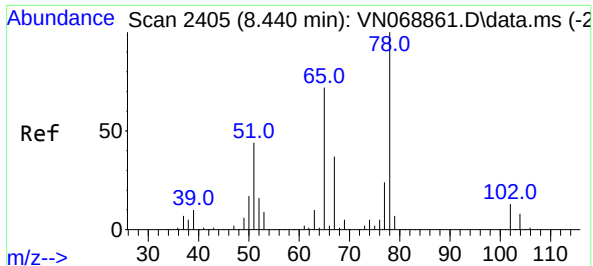
Ion	Ratio	Lower	Upper
97	100		
99	62.1	50.8	76.2
61	41.5	34.6	51.8



Instrument :
MSVOA_N
ClientSampled :
VN1012WBS02

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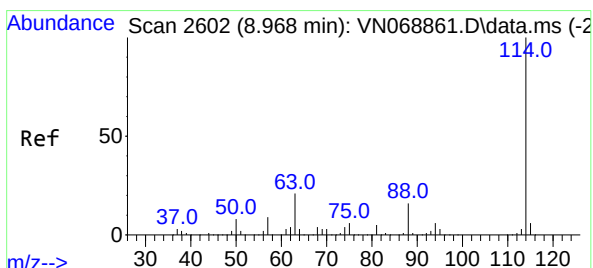
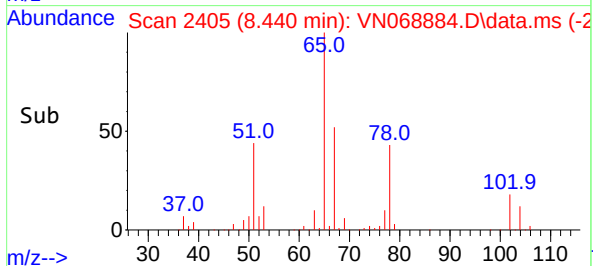
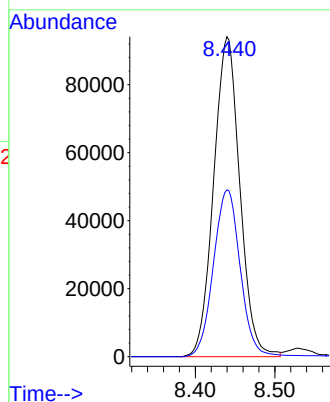
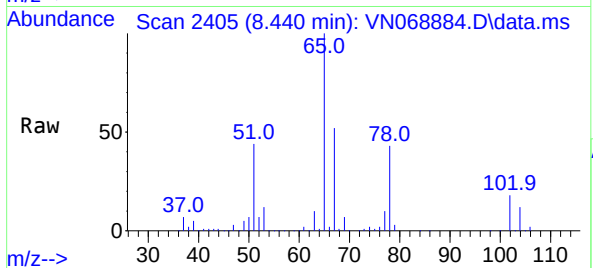
#33
1,2-Dichloroethane-d4
Concen: 48.947 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 65 Resp: 215078
Ion Ratio Lower Upper
65 100
67 53.4 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

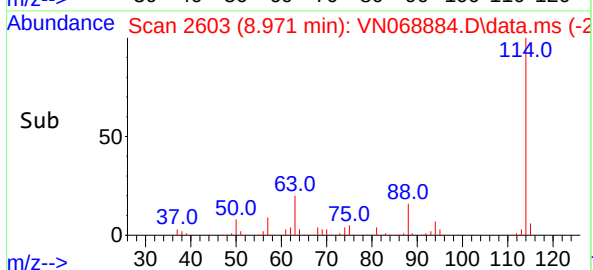
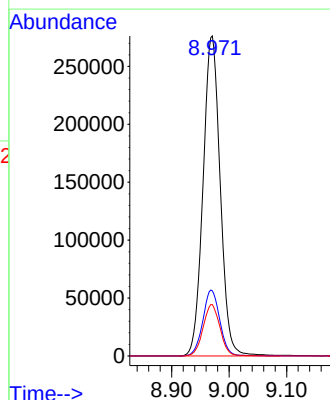
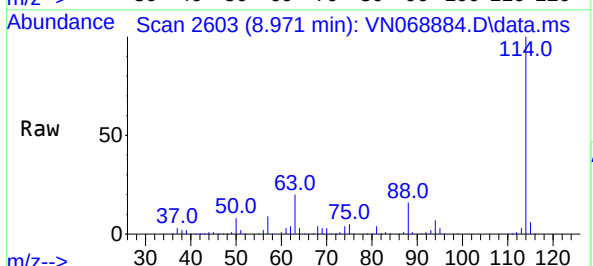
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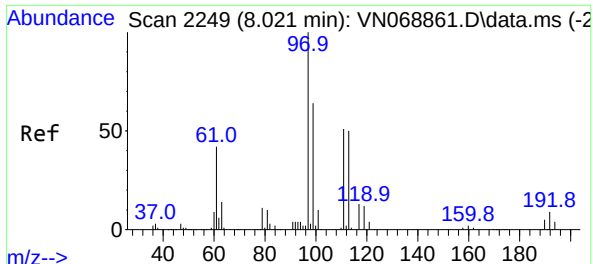
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 114 Resp: 573154
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.0 0.0 32.0





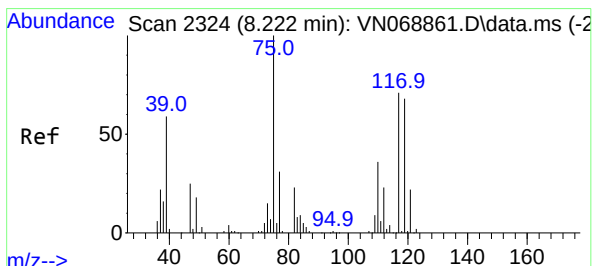
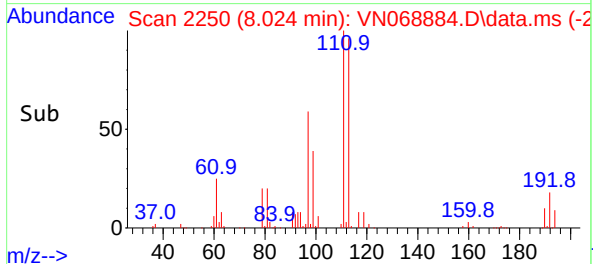
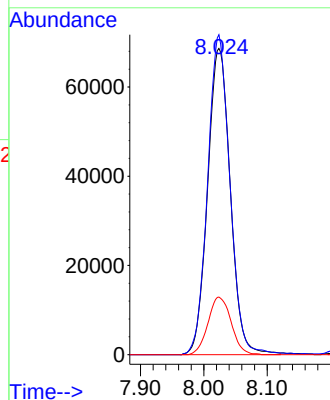
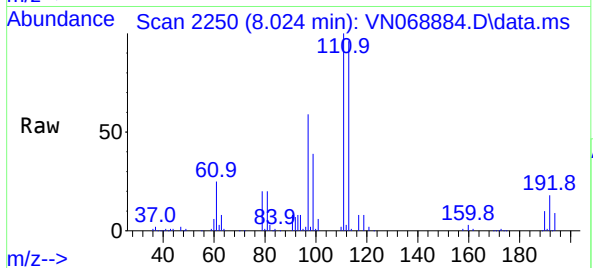
#35
Dibromofluoromethane
Concen: 51.324 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 113 Resp: 171149
Ion Ratio Lower Upper
113 100
111 102.6 83.2 124.8
192 19.2 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

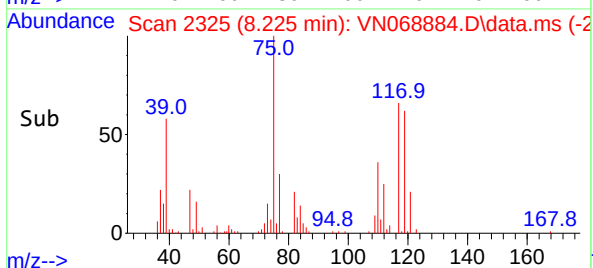
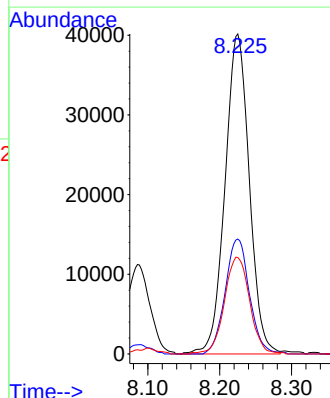
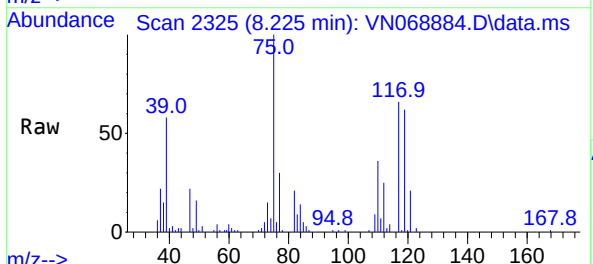
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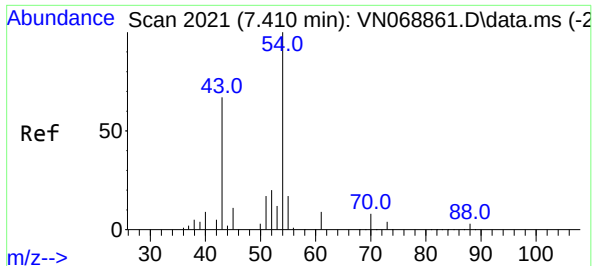
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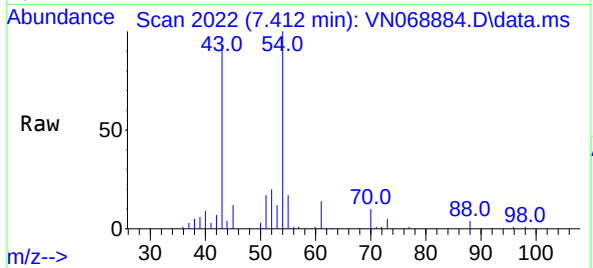
#36
1,1-Dichloropropene
Concen: 19.238 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 75 Resp: 94184
Ion Ratio Lower Upper
75 100
110 36.0 17.9 53.8
77 31.5 24.7 37.1

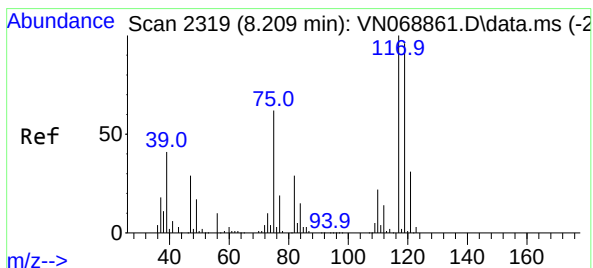
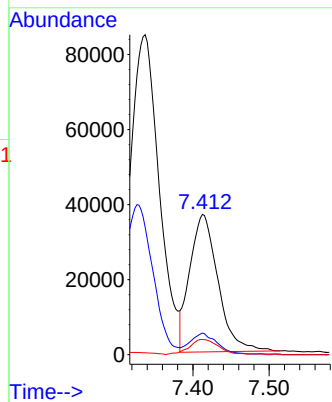
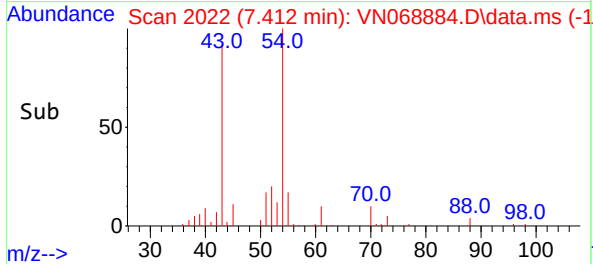




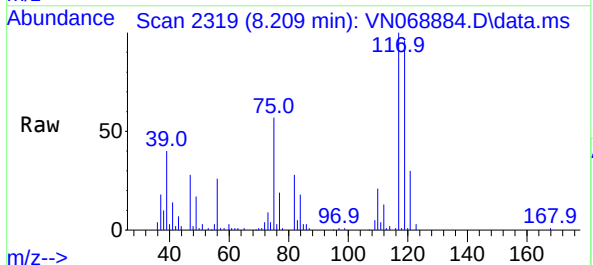
#37
Ethyl Acetate
Concen: 18.669 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



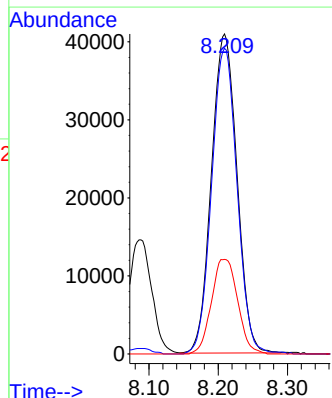
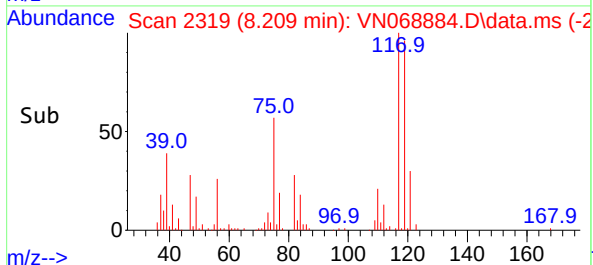
Tgt Ion: 43 Resp: 94396
Ion Ratio Lower Upper
43 100
61 14.4 11.2 16.8
70 11.5 8.4 12.6



#38
Carbon Tetrachloride
Concen: 19.464 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



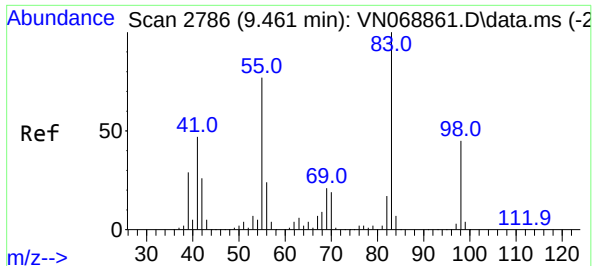
Tgt Ion: 117 Resp: 104653
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
121 29.7 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

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#39

Methylcyclohexane

Concen: 19.002 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068884.D

Acq: 13 Oct 2021 00:52

Tgt Ion: 83 Resp: 119735

Ion	Ratio	Lower	Upper
83	100		
55	75.6	61.4	92.0
98	45.4	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

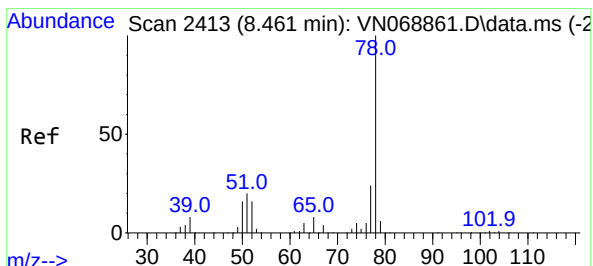
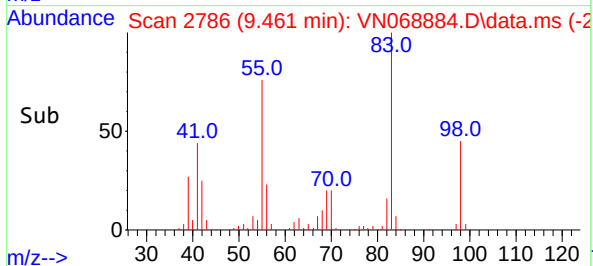
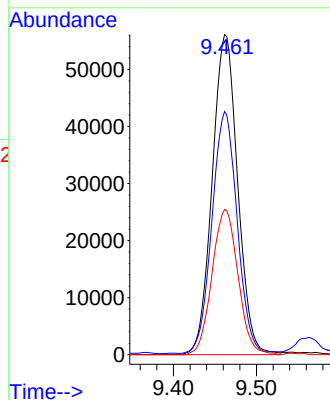
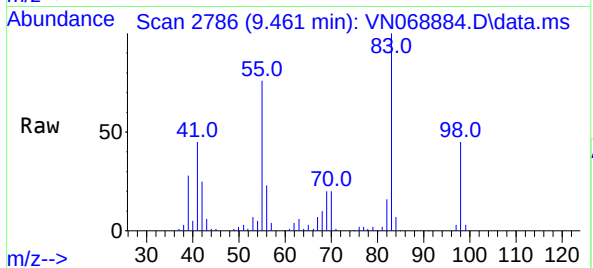
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#40

Benzene

Concen: 19.514 ug/l

RT: 8.461 min Scan# 2413

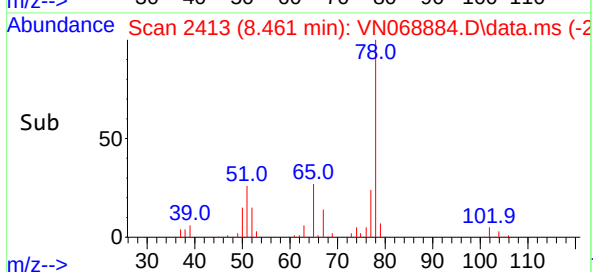
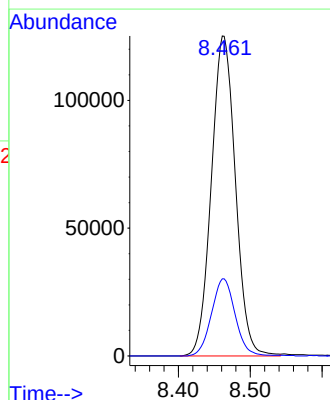
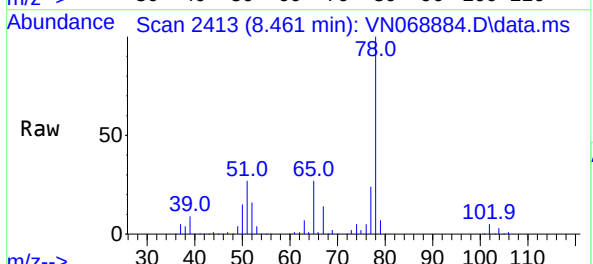
Delta R.T. 0.000 min

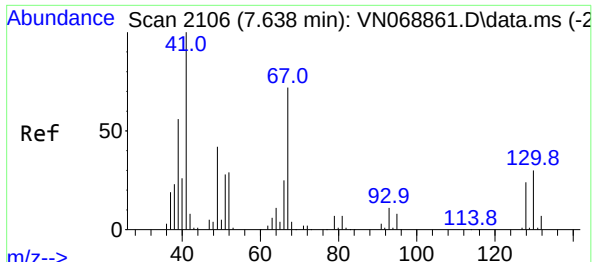
Lab File: VN068884.D

Acq: 13 Oct 2021 00:52

Tgt Ion: 78 Resp: 290909

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





#41
Methacrylonitrile
Concen: 17.943 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

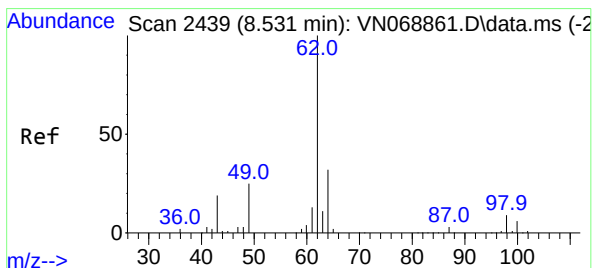
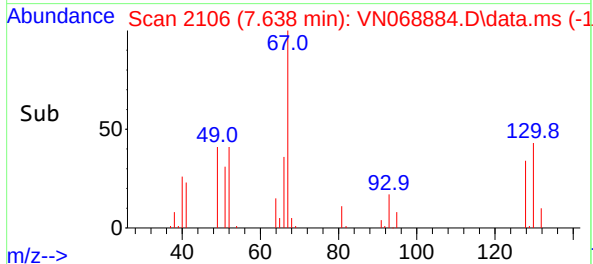
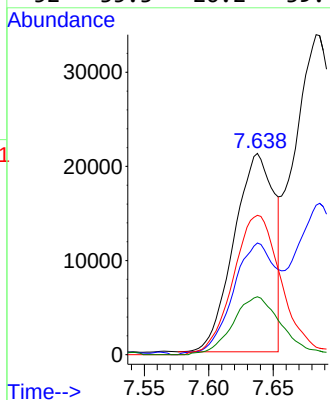
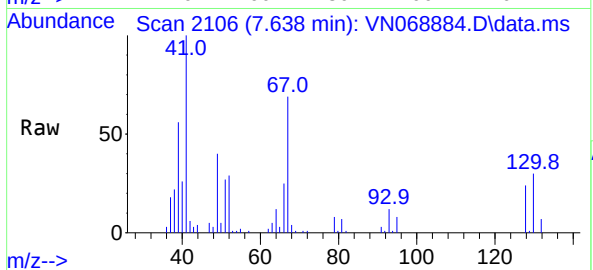
Tgt Ion: 41 Resp: 45732

Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.9	67.3
67	84.7	62.6	93.8
52	35.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

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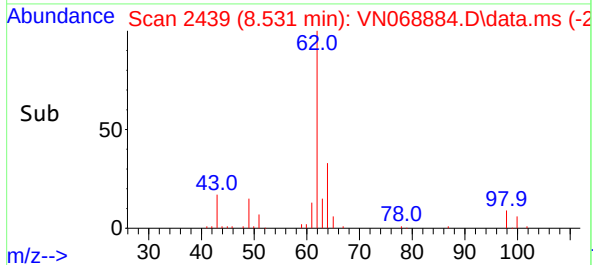
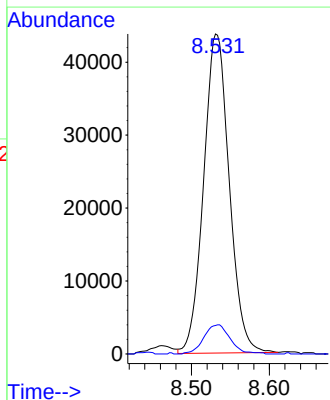
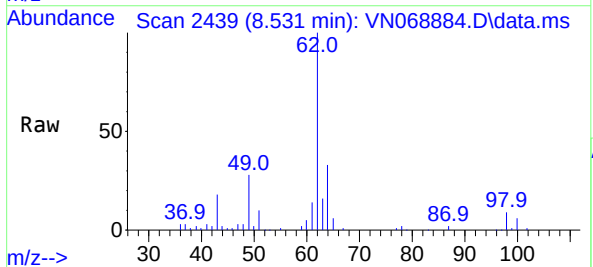
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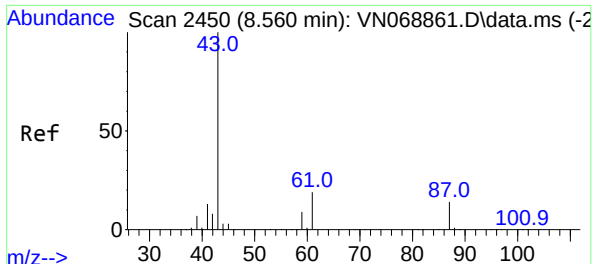


#42
1,2-Dichloroethane
Concen: 18.965 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 62 Resp: 100113

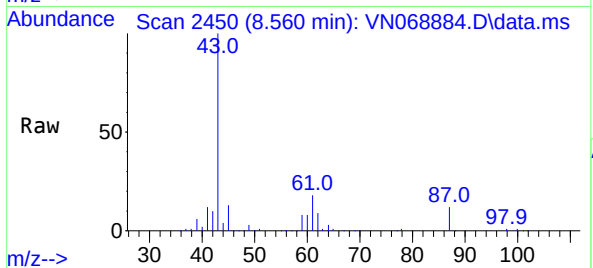
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.2





#43
Isopropyl Acetate
Concen: 24.037 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

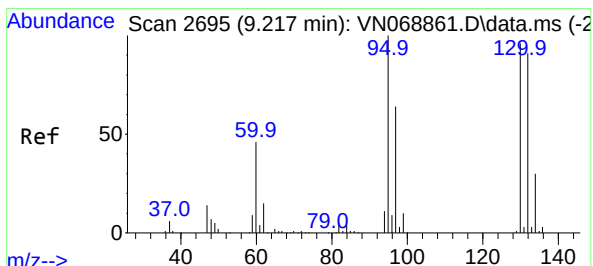
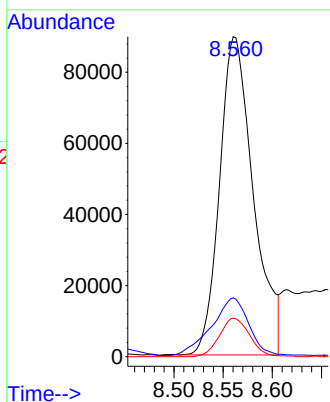
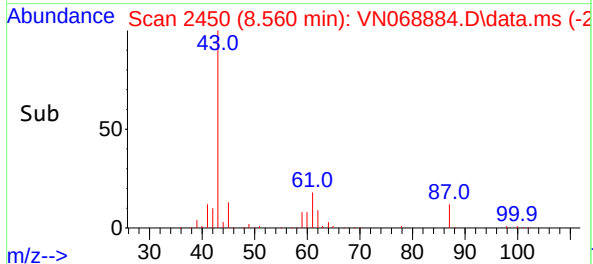
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



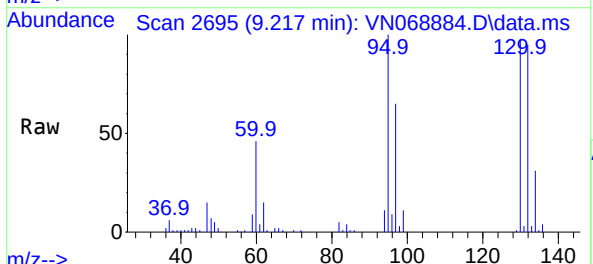
Tgt Ion: 43 Resp: 214437
Ion Ratio Lower Upper
43 100
61 20.1 20.4 30.6#
87 10.8 10.7 16.1

Manual Integrations
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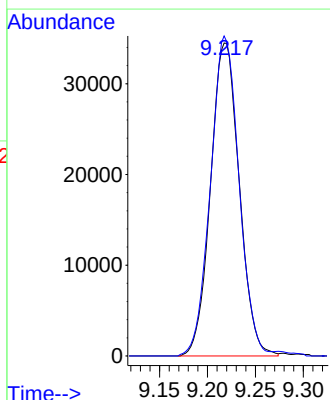
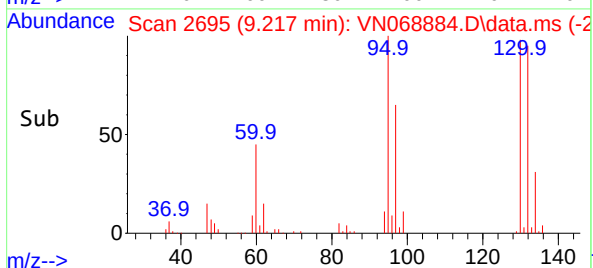
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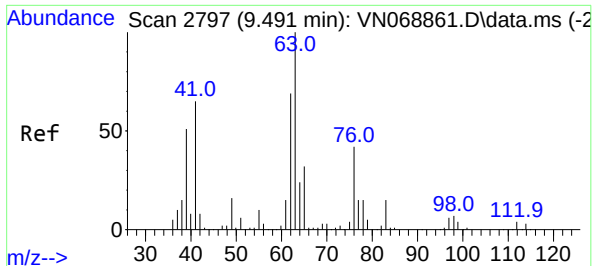


#44
Trichloroethene
Concen: 19.247 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 130 Resp: 71811
Ion Ratio Lower Upper
130 100
95 102.3 0.0 208.0





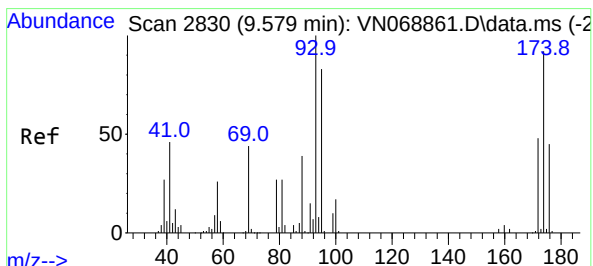
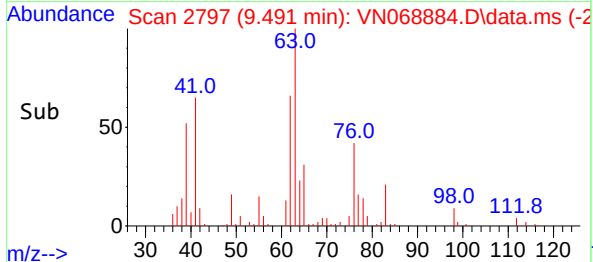
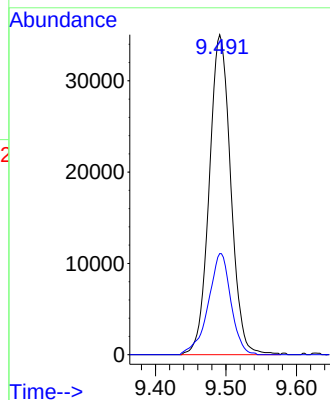
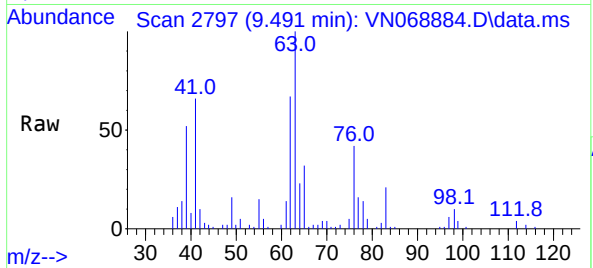
#45
1,2-Dichloropropane
Concen: 19.197 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 63 Resp: 74258
Ion Ratio Lower Upper
63 100
65 31.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

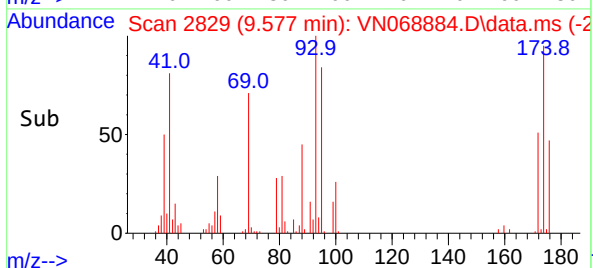
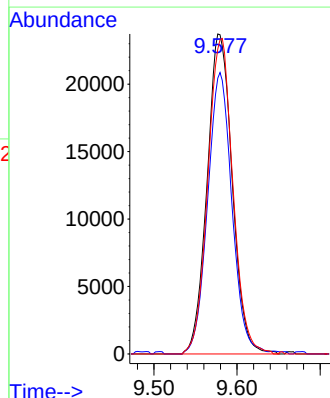
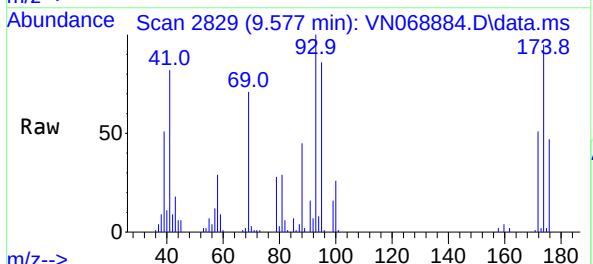
Manual Integrations
APPROVED

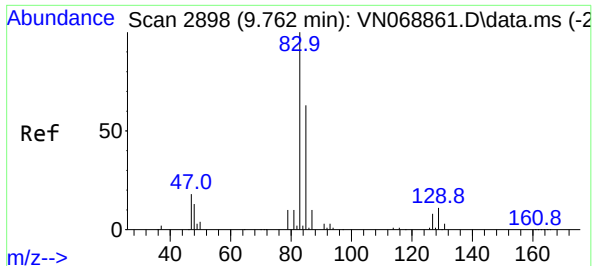
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#46
Dibromomethane
Concen: 18.854 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

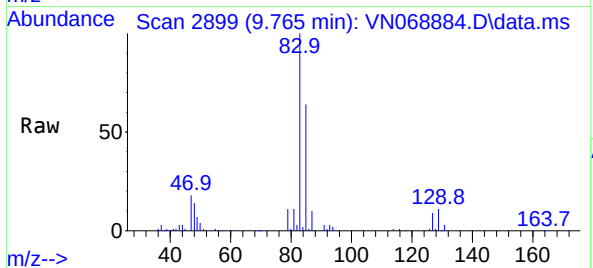
Tgt Ion: 93 Resp: 49784
Ion Ratio Lower Upper
93 100
95 85.3 66.5 99.7
174 98.4 73.8 110.8





#47
Bromodichloromethane
Concen: 19.532 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

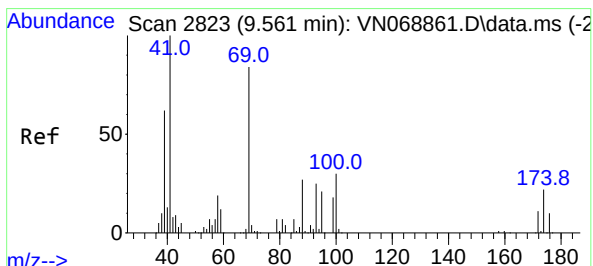
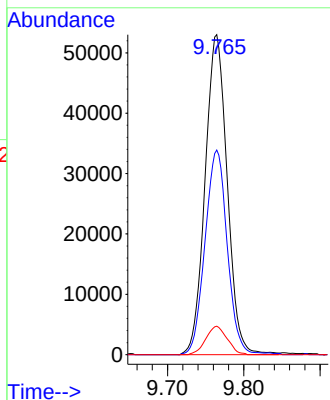
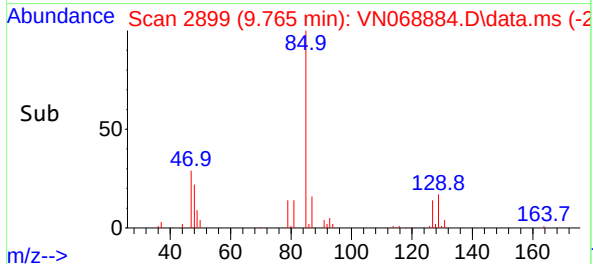
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



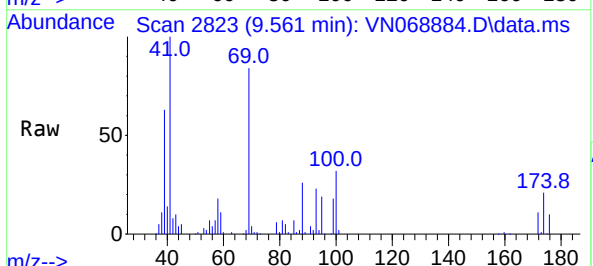
Tgt Ion: 83 Resp: 106877
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.9 6.5 9.7

Manual Integrations
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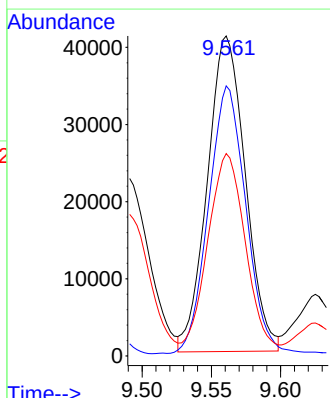
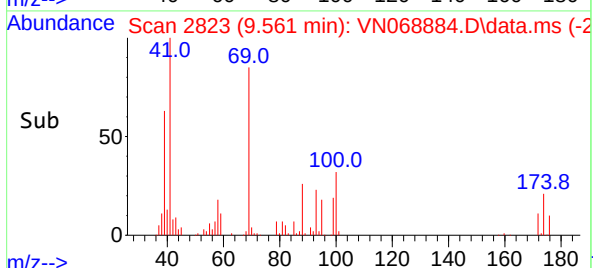
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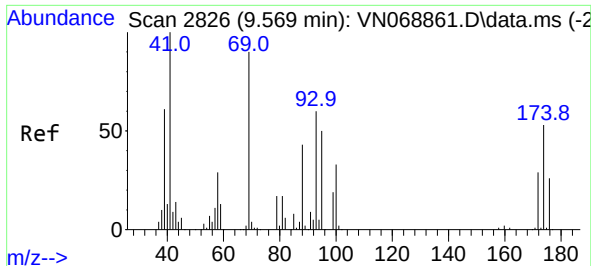


#48
Methyl methacrylate
Concen: 18.665 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 41 Resp: 78238
Ion Ratio Lower Upper
41 100
69 83.7 66.4 99.6
39 64.0 50.2 75.2





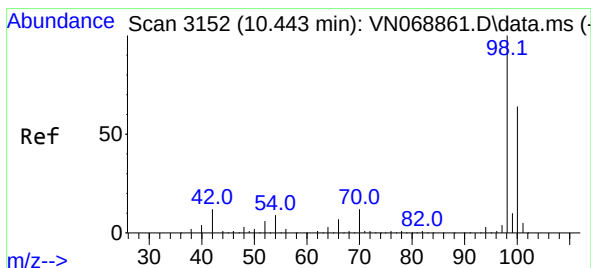
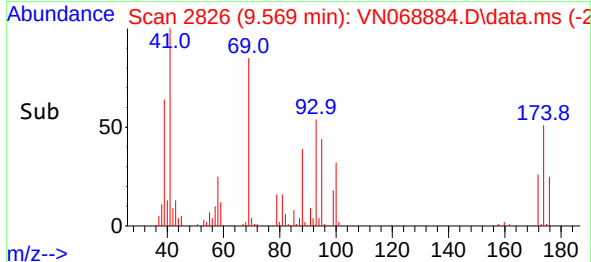
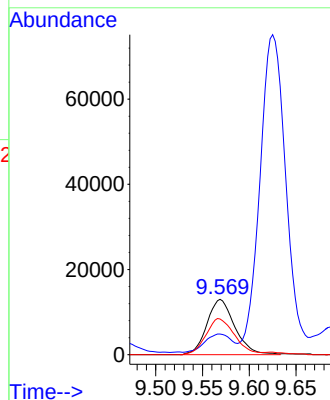
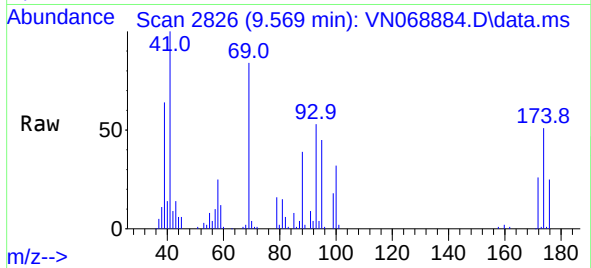
#49
1,4-Dioxane
Concen: 354.180 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 88 Resp: 26986
Ion Ratio Lower Upper
88 100
43 31.5 24.9 37.3
58 67.2 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

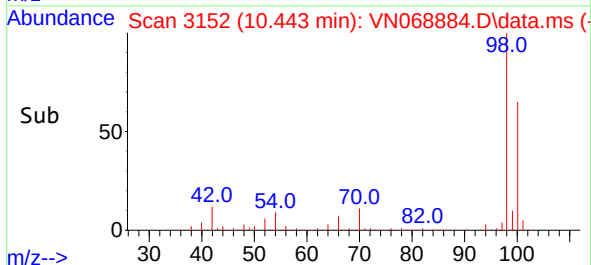
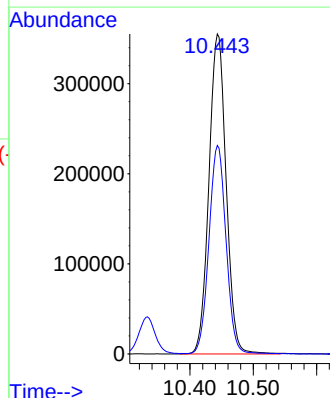
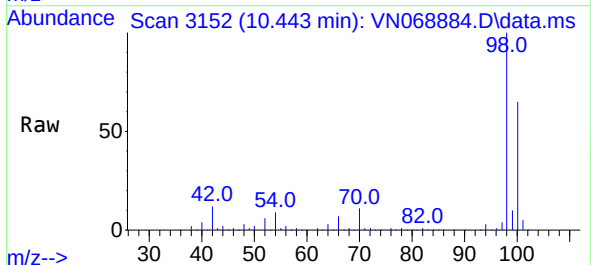
Manual Integrations
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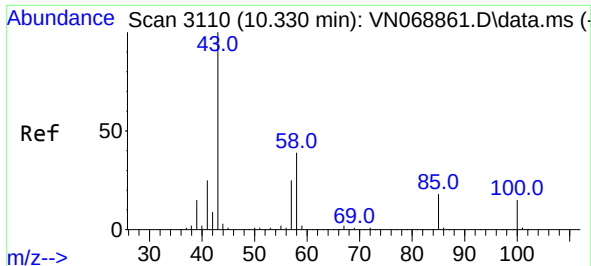
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#50
Toluene-d8
Concen: 50.194 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 98 Resp: 669714
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3





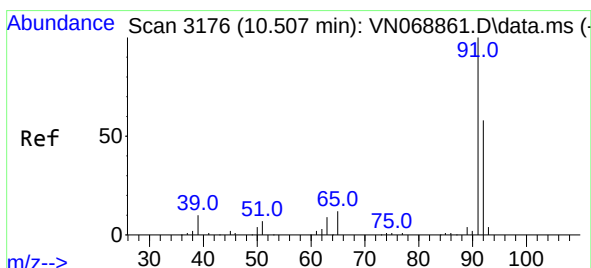
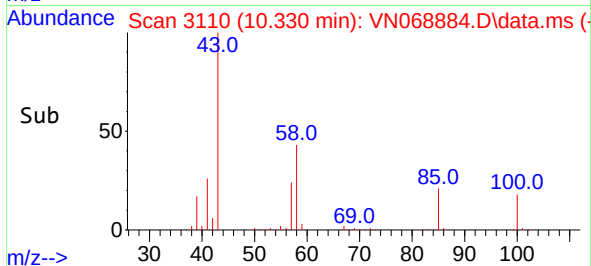
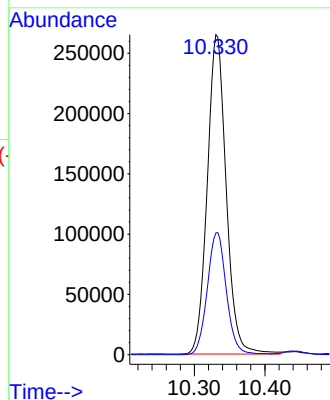
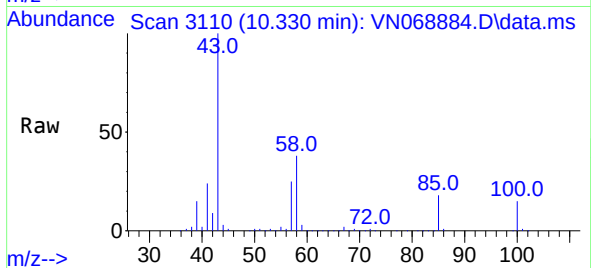
#51
4-Methyl-2-Pentanone
Concen: 95.280 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 43 Resp: 492871
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

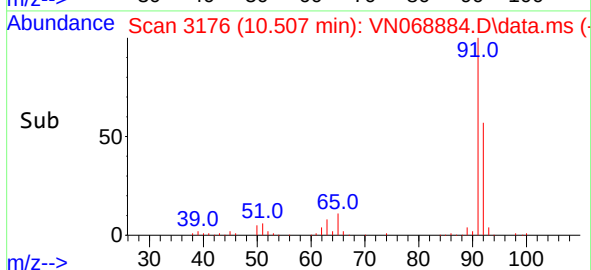
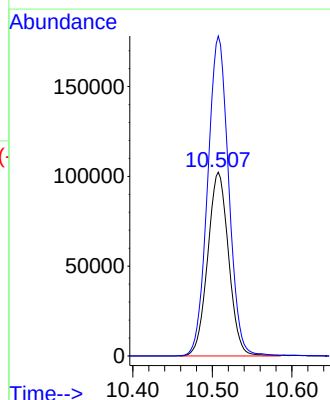
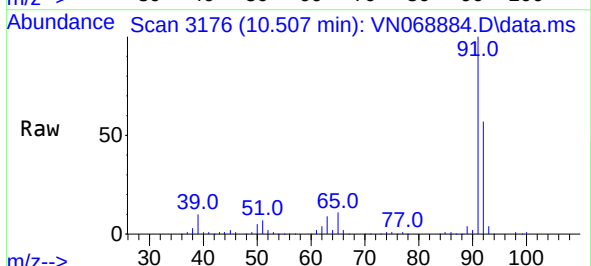
Manual Integrations
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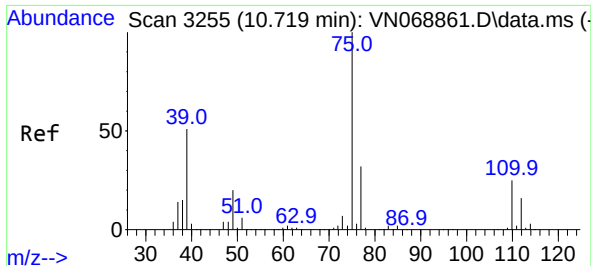
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#52
Toluene
Concen: 19.482 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 92 Resp: 186850
Ion Ratio Lower Upper
92 100
91 175.5 138.5 207.7





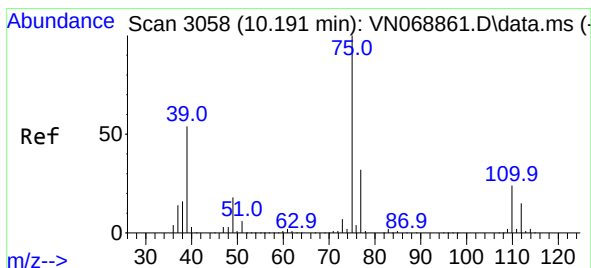
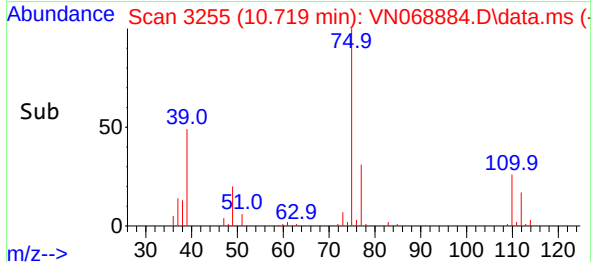
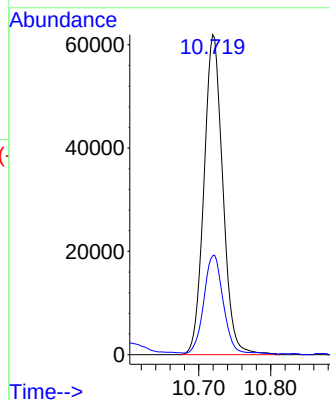
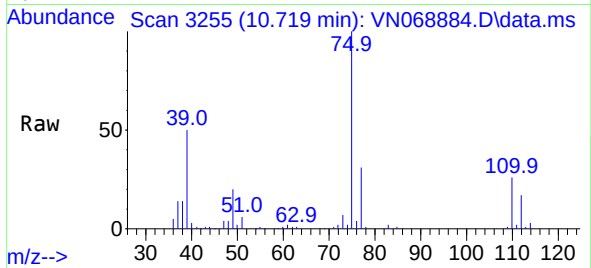
#53
t-1,3-Dichloropropene
Concen: 18.242 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 75 Resp: 113068
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

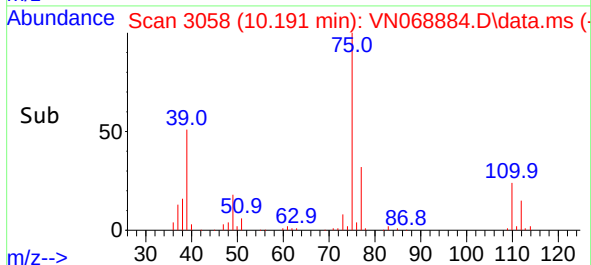
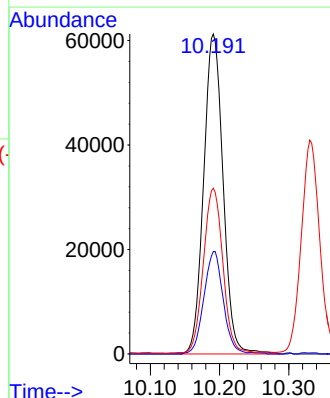
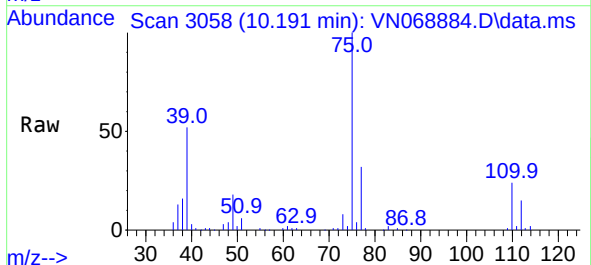
Manual Integrations
APPROVED

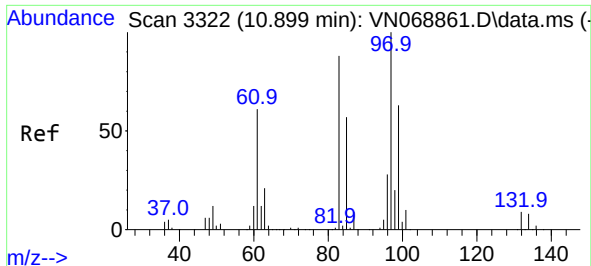
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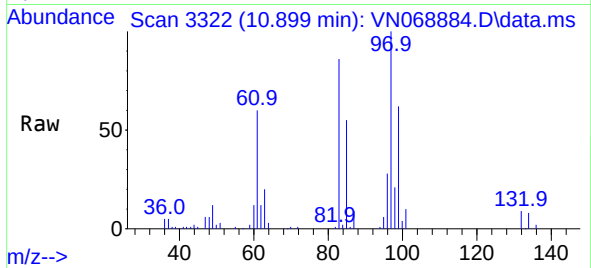
#54
cis-1,3-Dichloropropene
Concen: 18.530 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 75 Resp: 119496
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 51.3 42.9 64.3



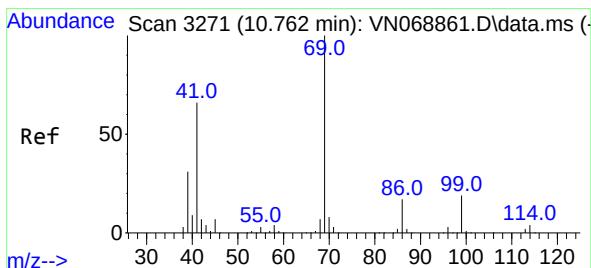
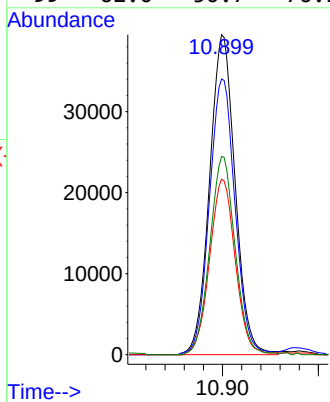
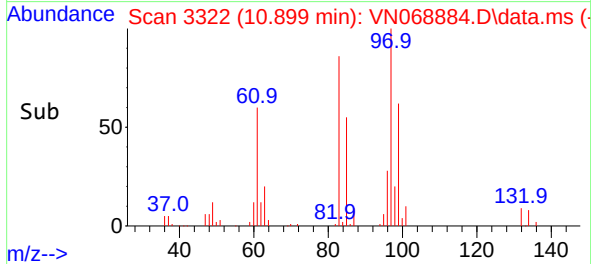


#55
1,1,2-Trichloroethane
Concen: 19.297 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

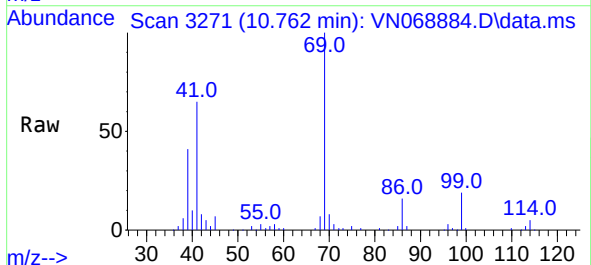


Tgt Ion: 97 Resp: 72969

Ion	Ratio	Lower	Upper
97	100		
83	86.2	70.5	105.7
85	54.9	45.3	67.9
99	62.0	50.7	76.1

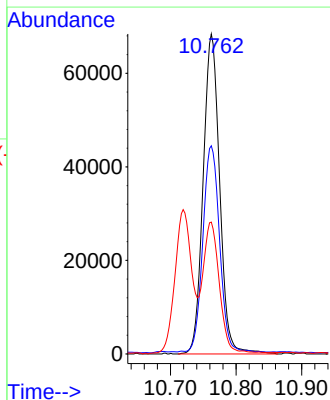
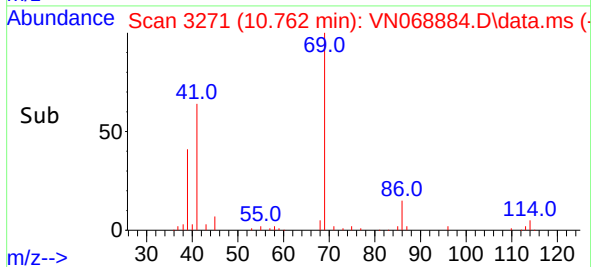


#56
Ethyl methacrylate
Concen: 18.828 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 69 Resp: 119537

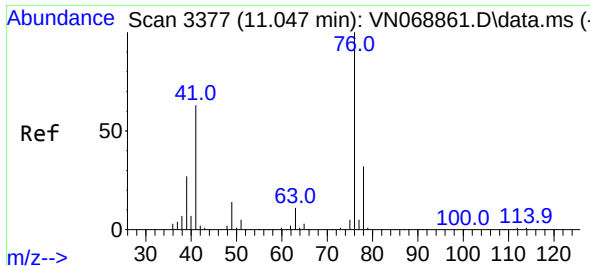
Ion	Ratio	Lower	Upper
69	100		
41	64.7	53.3	79.9
39	39.0	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

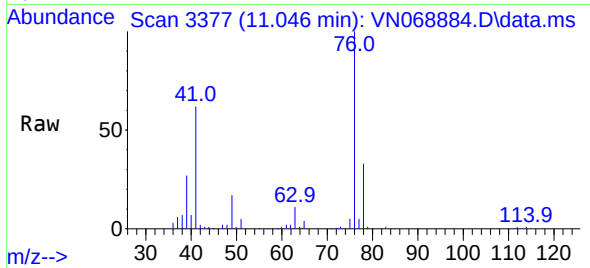
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 19.432 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

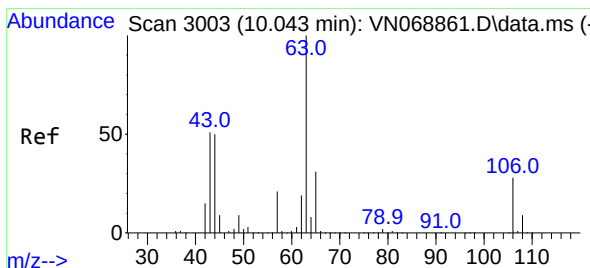
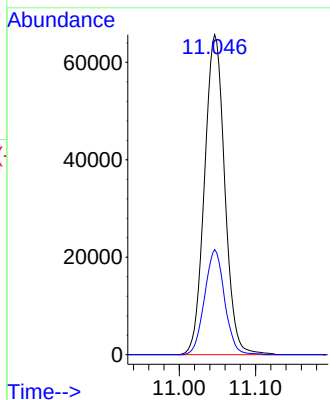
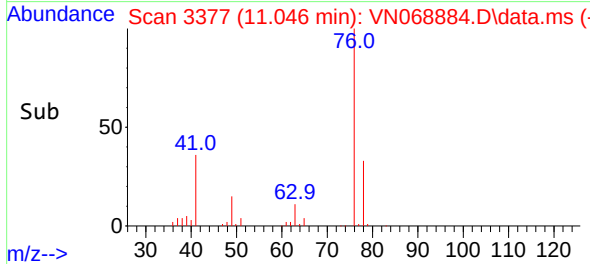
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



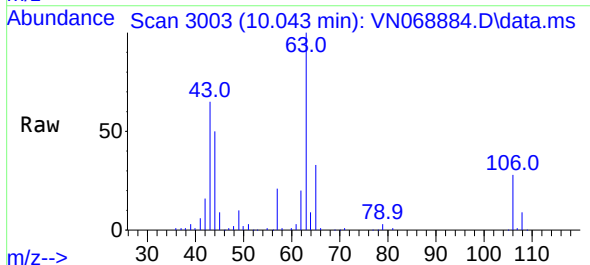
Tgt Ion: 76 Resp: 121168
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
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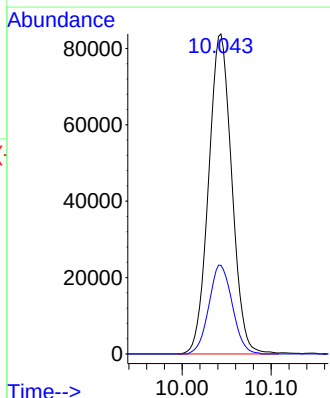
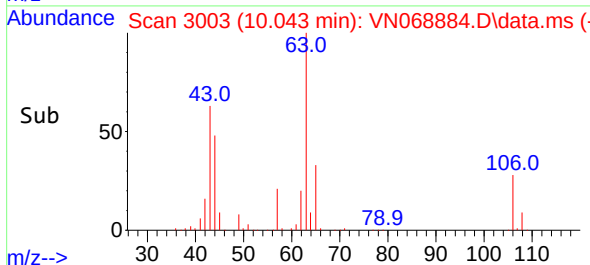
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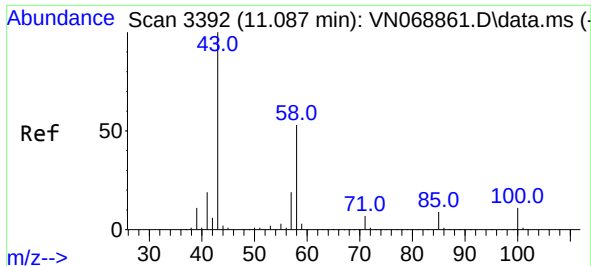


#58
2-Chloroethyl Vinyl ether
Concen: 93.786 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 63 Resp: 151494
Ion Ratio Lower Upper
63 100
106 28.1 22.2 33.2





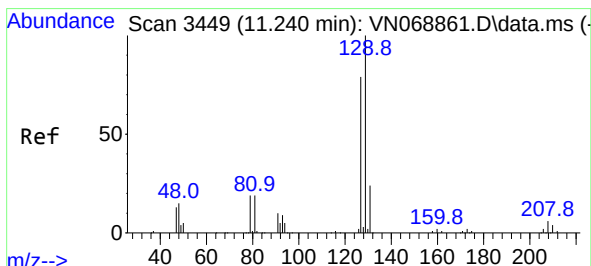
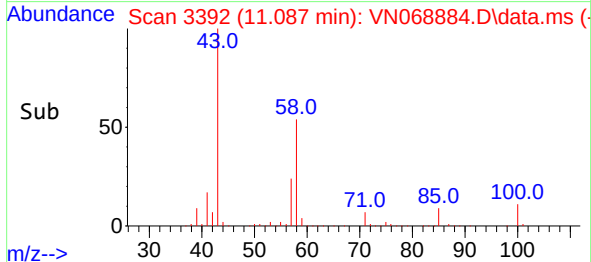
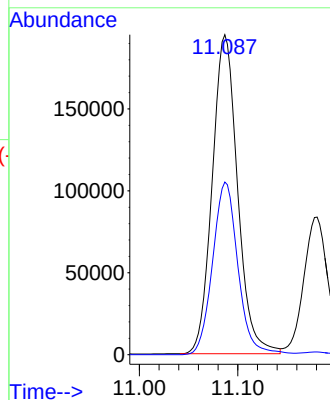
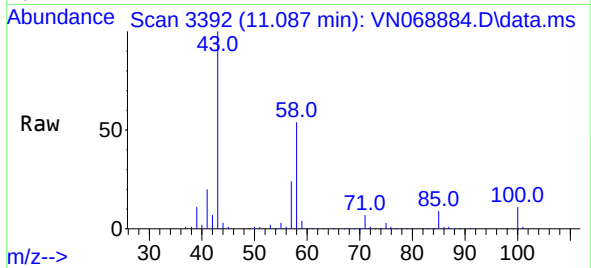
#59
2-Hexanone
Concen: 94.072 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 43 Resp: 348971
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

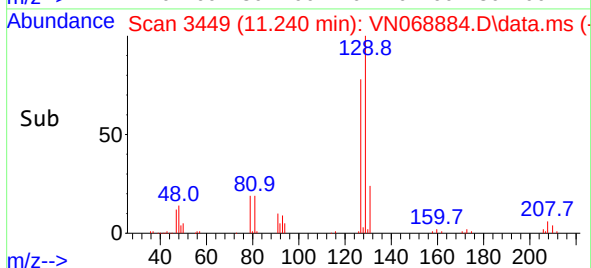
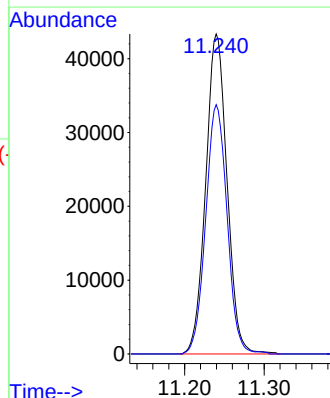
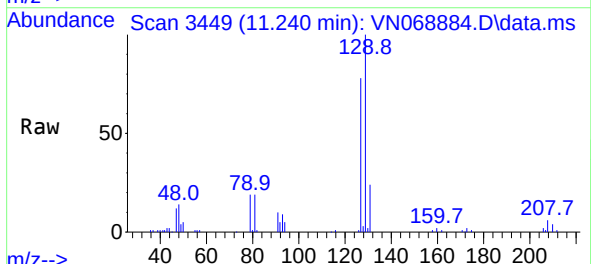
Manual Integrations
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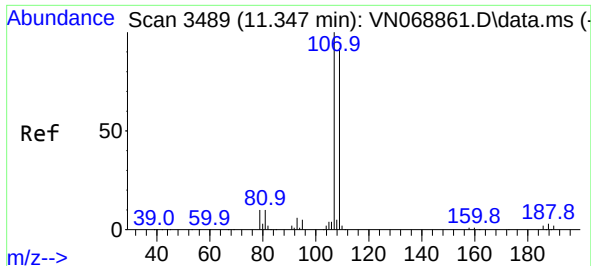
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#60
Dibromochloromethane
Concen: 18.969 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

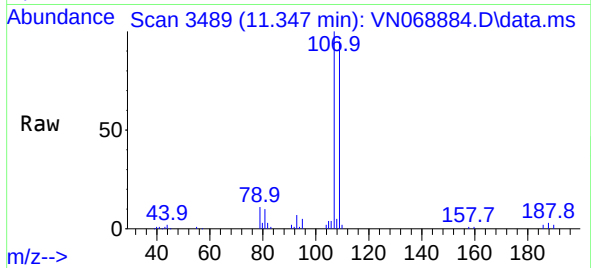
Tgt Ion:129 Resp: 80965
Ion Ratio Lower Upper
129 100
127 78.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 19.075 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

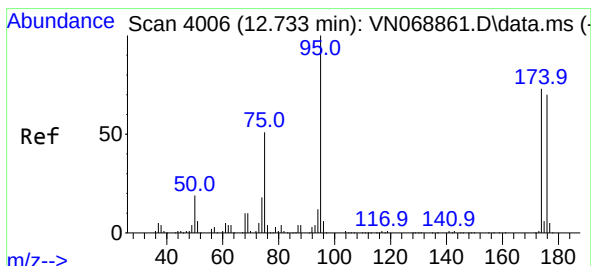
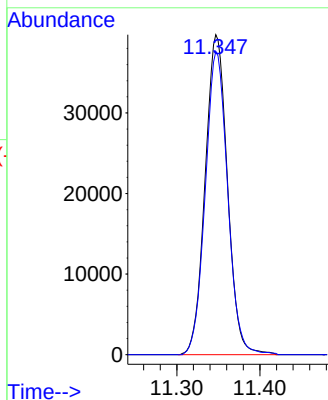
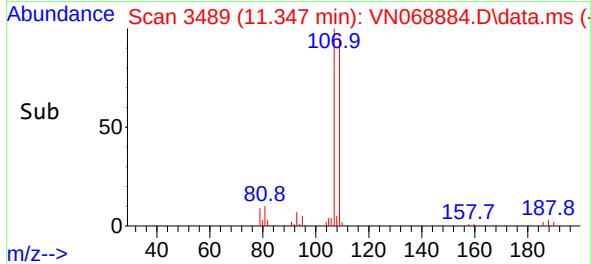
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



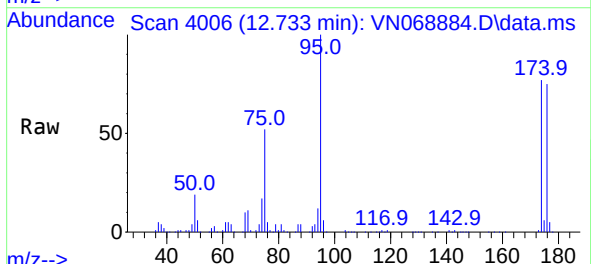
Tgt Ion:107 Resp: 73986
Ion Ratio Lower Upper
107 100
109 95.0 74.7 112.1

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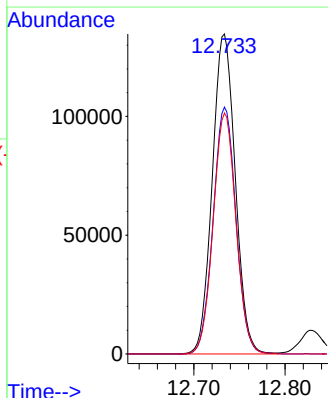
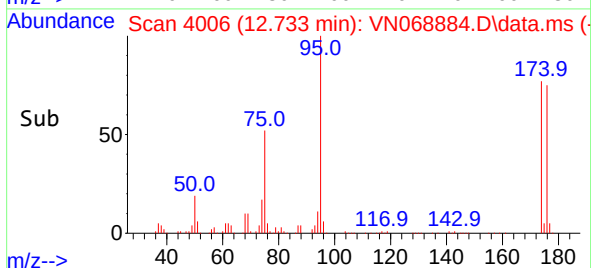
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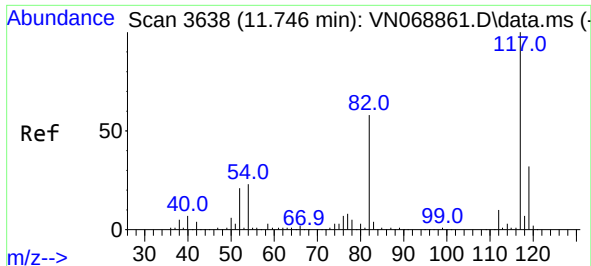


#62
4-Bromofluorobenzene
Concen: 46.927 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

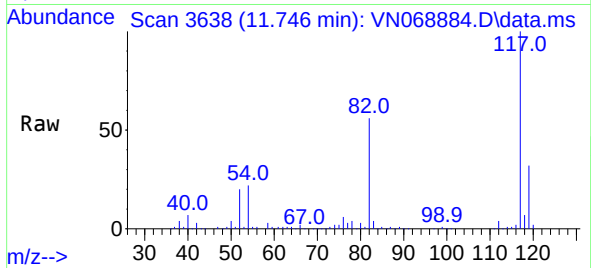


Tgt Ion: 95 Resp: 236229
Ion Ratio Lower Upper
95 100
174 76.6 0.0 144.8
176 74.6 0.0 140.0

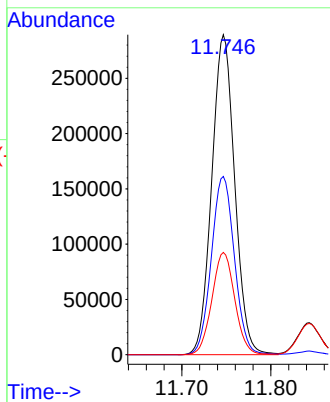
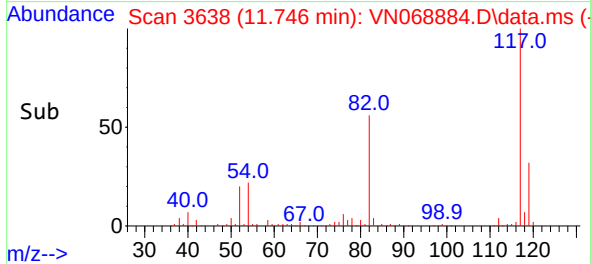




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



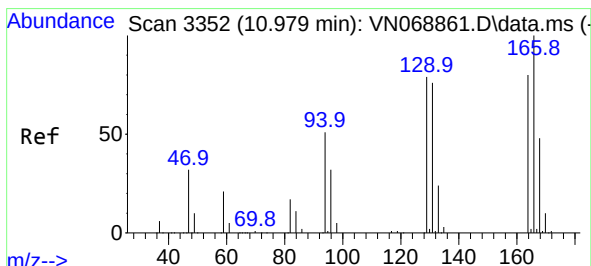
Tgt Ion:117 Resp: 518411
Ion Ratio Lower Upper
117 100
82 55.7 46.4 69.6
119 31.9 26.0 39.0



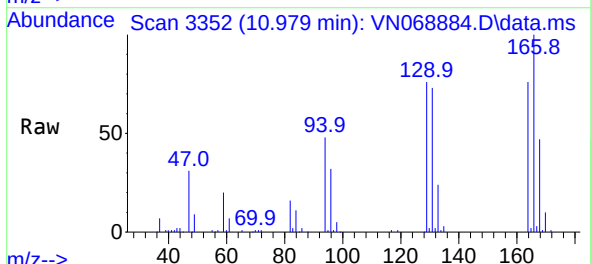
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

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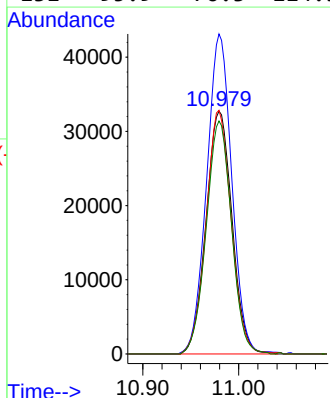
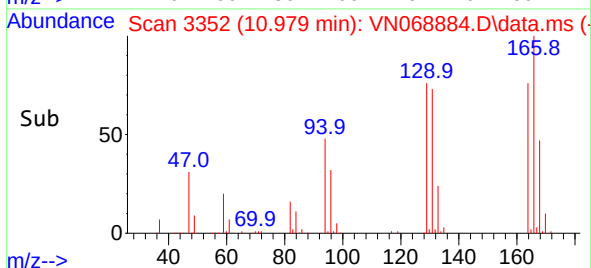
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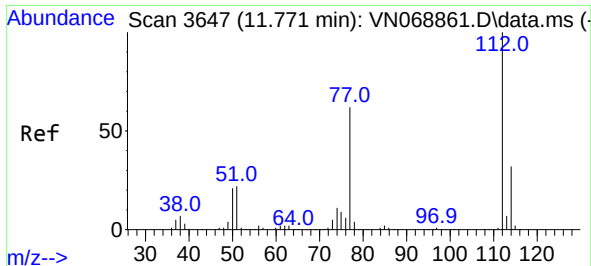


#64
Tetrachloroethene
Concen: 18.493 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



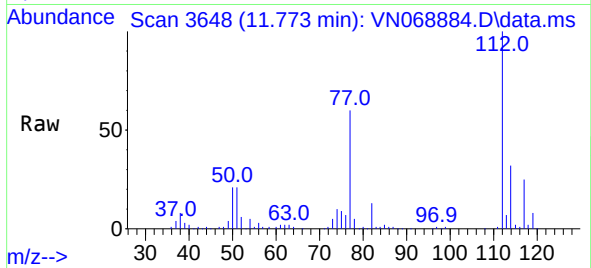
Tgt Ion:164 Resp: 61757
Ion Ratio Lower Upper
164 100
166 131.8 99.8 149.8
129 100.3 79.2 118.8
131 95.9 76.3 114.5





#65
Chlorobenzene
Concen: 19.503 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

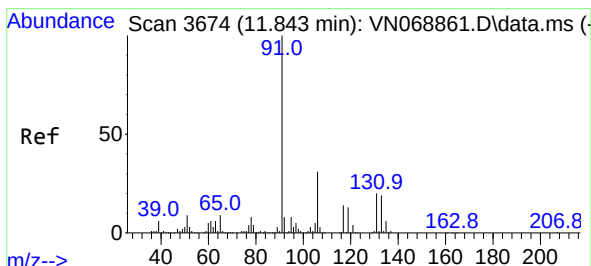
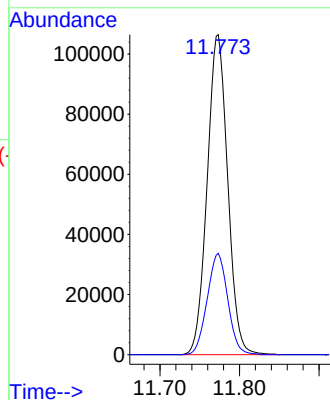
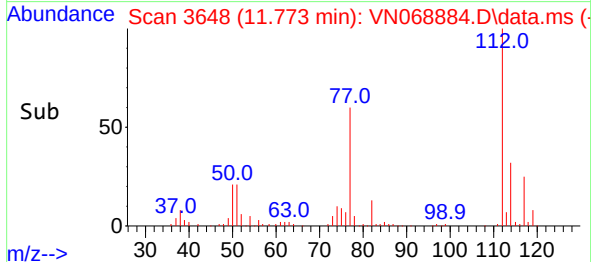
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



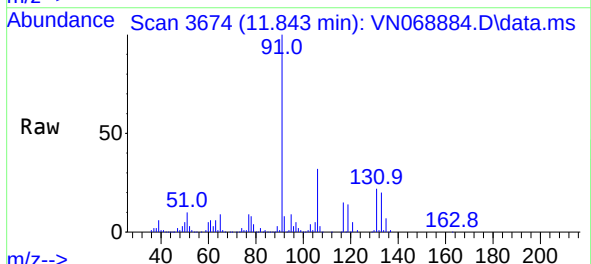
Tgt Ion:112 Resp: 191327
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

Manual Integrations
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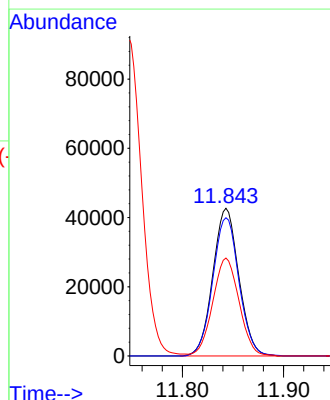
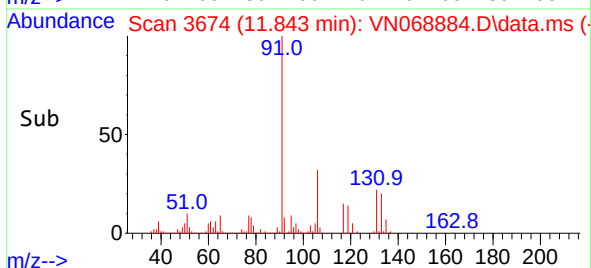
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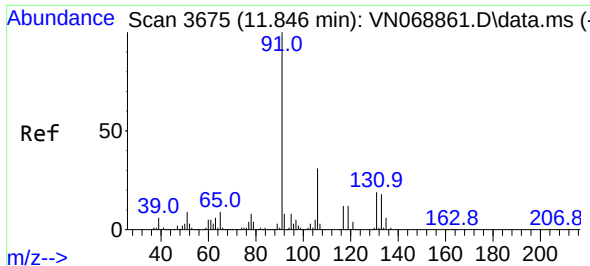


#66
1,1,1,2-Tetrachloroethane
Concen: 19.849 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



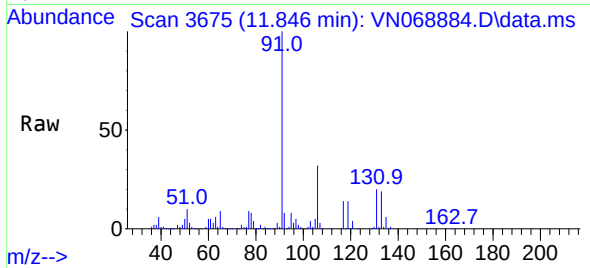
Tgt Ion:131 Resp: 76213
Ion Ratio Lower Upper
131 100
133 94.8 47.3 142.0
119 67.2 33.0 99.0





#67
Ethyl Benzene
Concen: 19.620 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

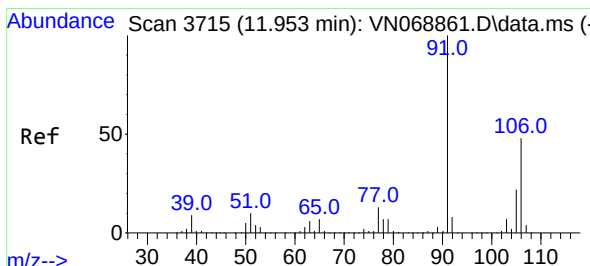
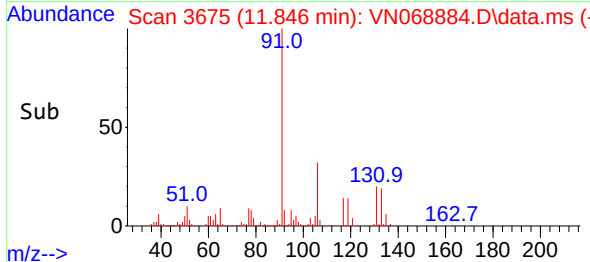
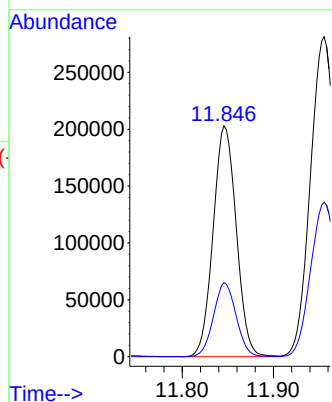
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



Tgt Ion: 91 Resp: 357521
Ion Ratio Lower Upper
91 100
106 32.1 24.8 37.2

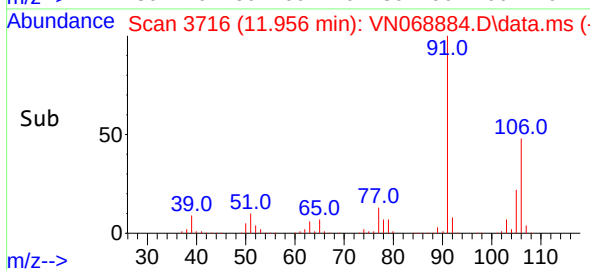
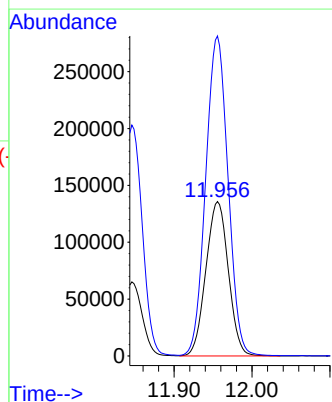
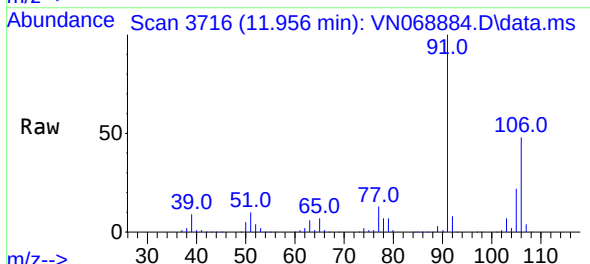
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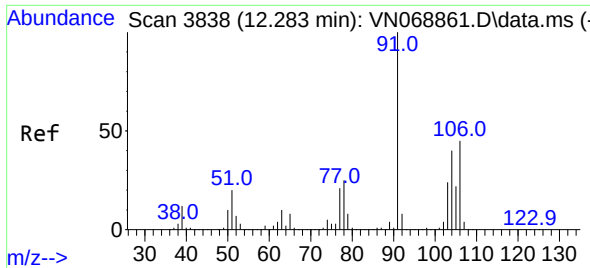
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#68
m/p-Xylenes
Concen: 39.431 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 106 Resp: 272383
Ion Ratio Lower Upper
106 100
91 205.5 166.8 250.2





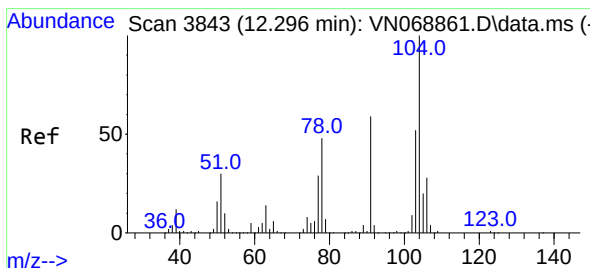
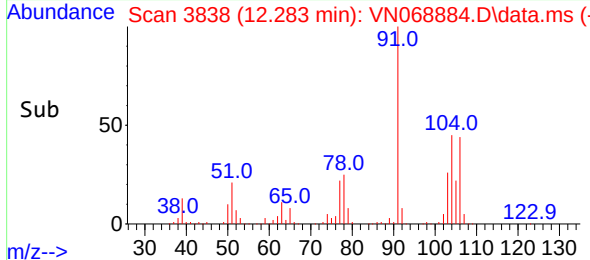
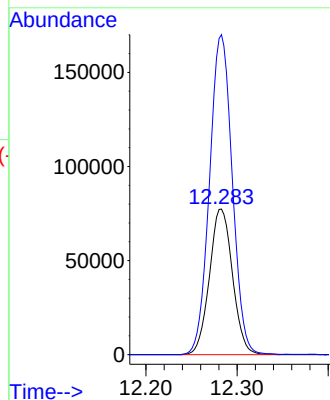
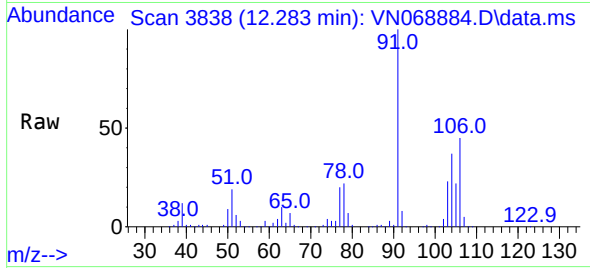
#69
o-Xylene
Concen: 19.689 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion:106 Resp: 136140
Ion Ratio Lower Upper
106 100
91 216.7 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

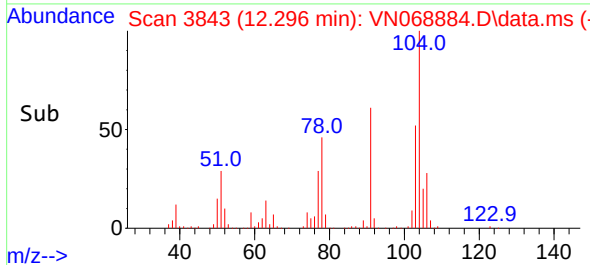
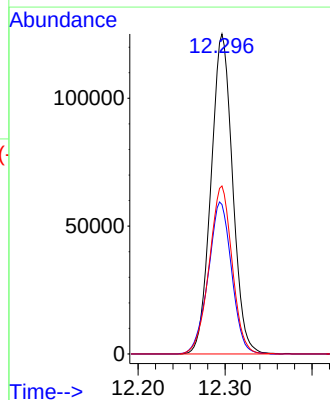
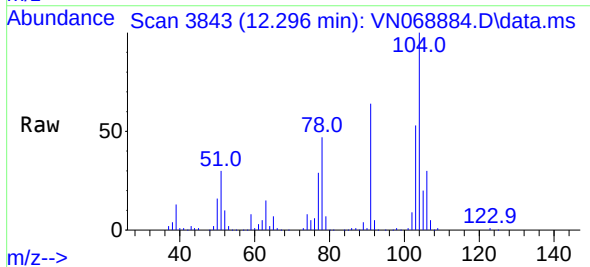
Manual Integrations
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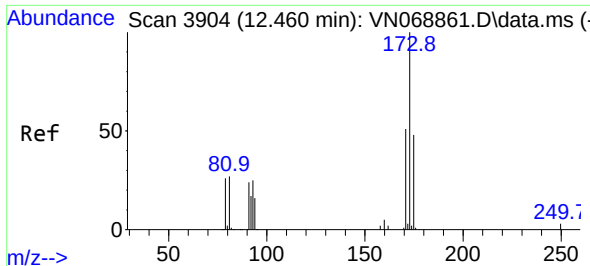
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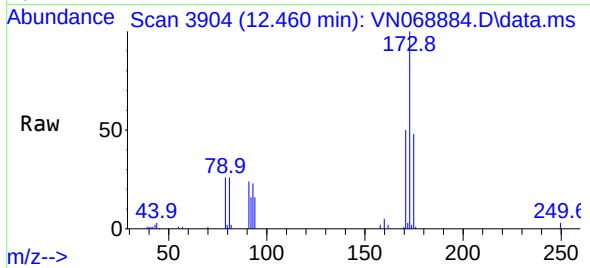
#70
Styrene
Concen: 19.221 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion:104 Resp: 216343
Ion Ratio Lower Upper
104 100
78 51.2 42.2 63.4
103 55.7 44.4 66.6

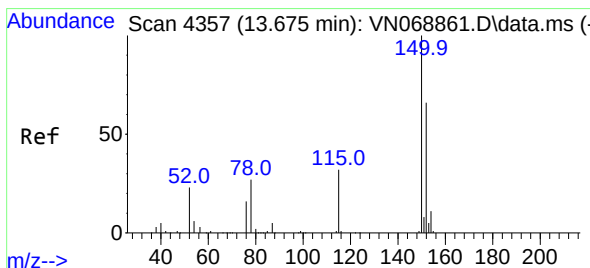
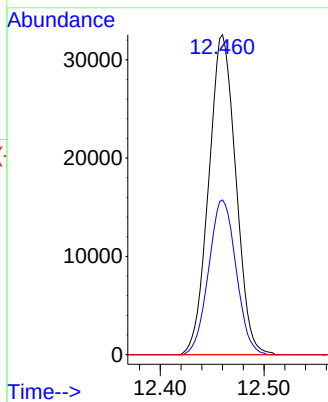
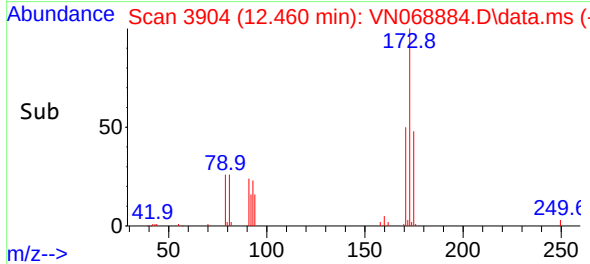




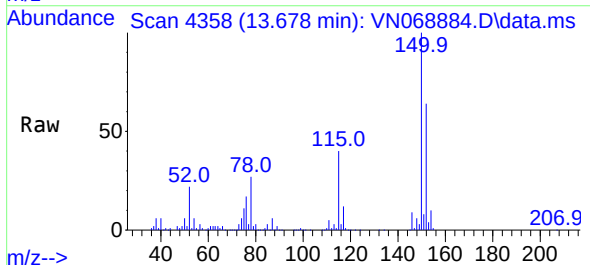
#71
Bromoform
Concen: 19.182 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



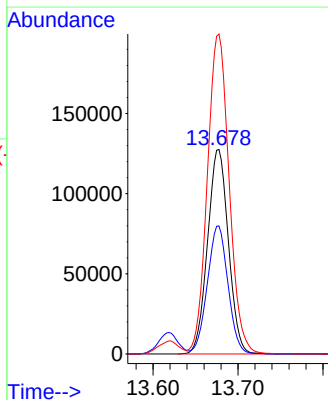
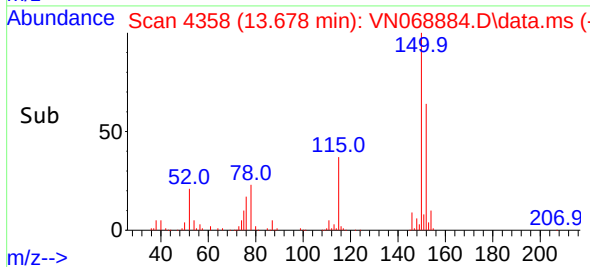
Tgt Ion:173 Resp: 58999
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



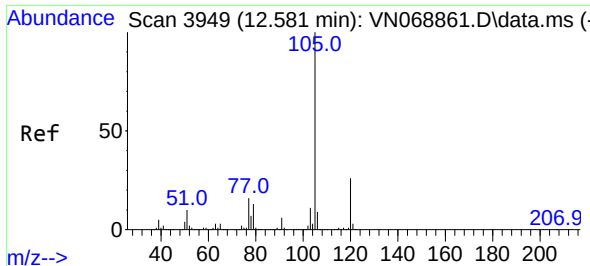
Tgt Ion:152 Resp: 217331
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.3
150 163.4 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

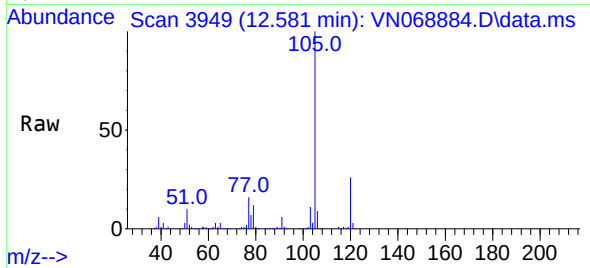
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.254 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

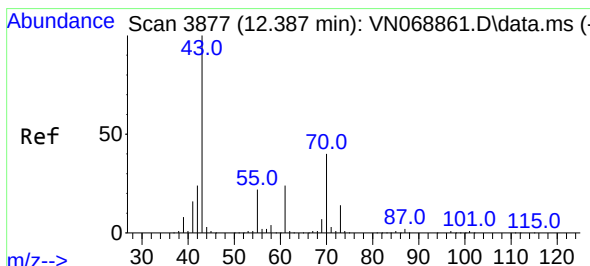
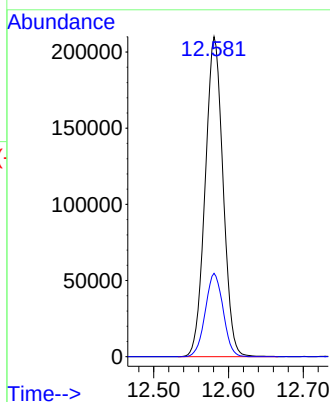
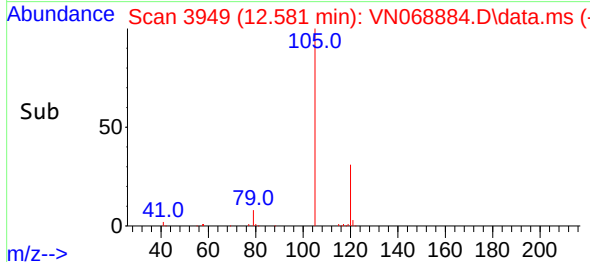
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MSVOA_N
ClientSampleId :
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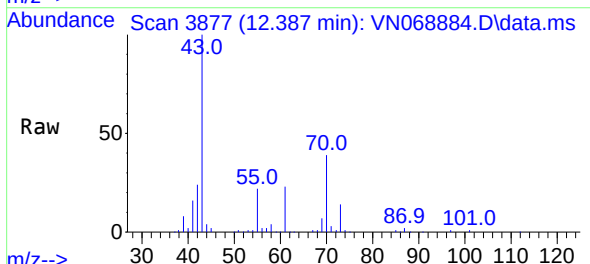
Tgt Ion:105 Resp: 348288
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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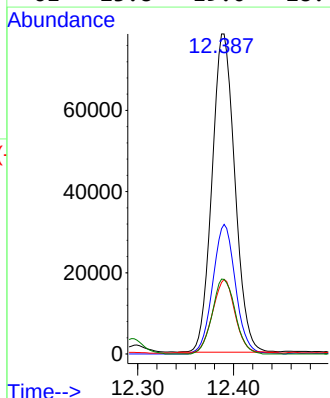
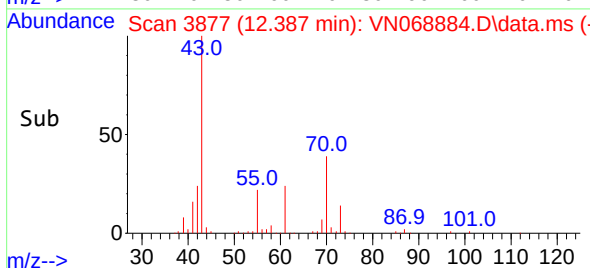
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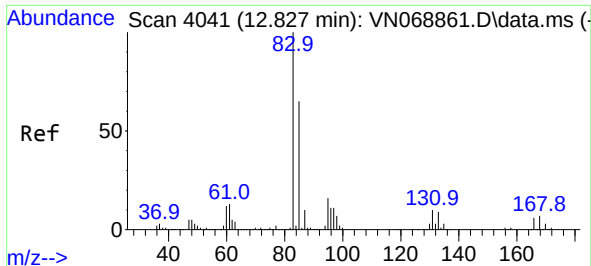


#74
N-ethyl acetate
Concen: 18.937 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 43 Resp: 129784
Ion Ratio Lower Upper
43 100
70 40.6 32.2 48.2
55 23.0 18.0 27.0
61 23.8 19.0 28.4





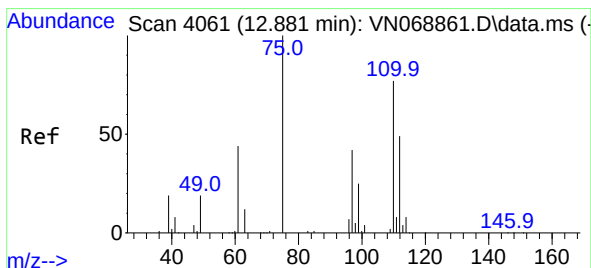
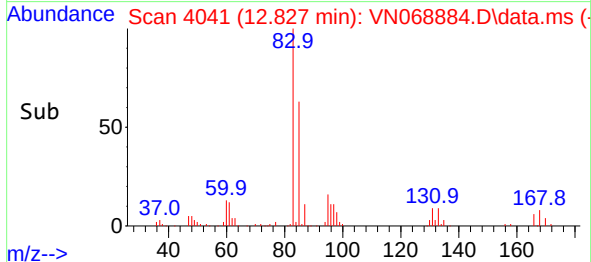
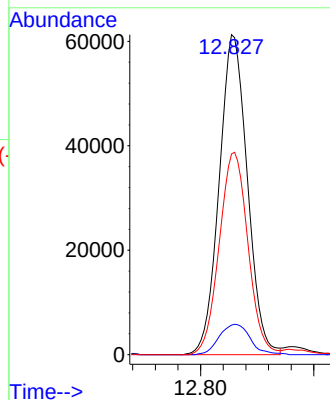
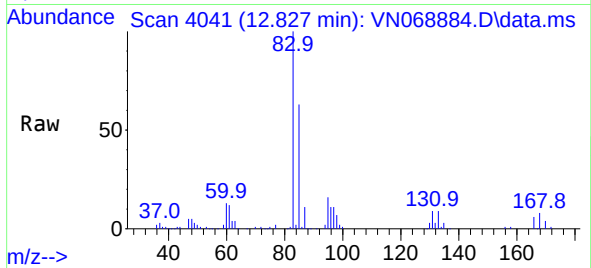
#75
1,1,2,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 83 Resp: 105706
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.2
85 64.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

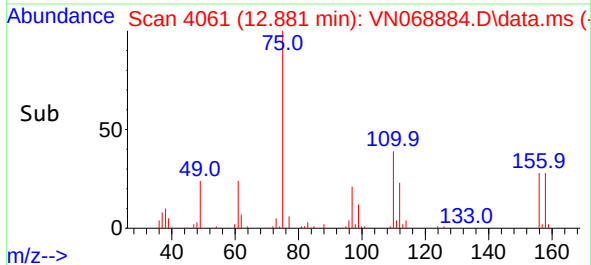
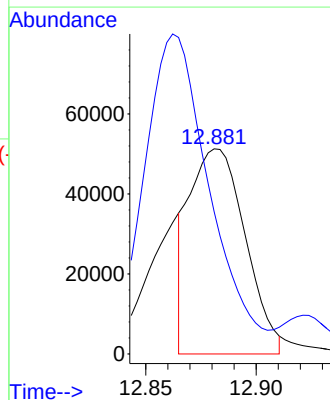
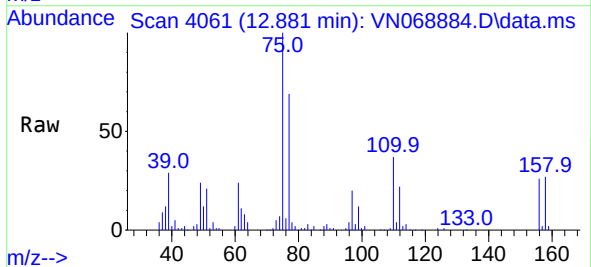
Manual Integrations
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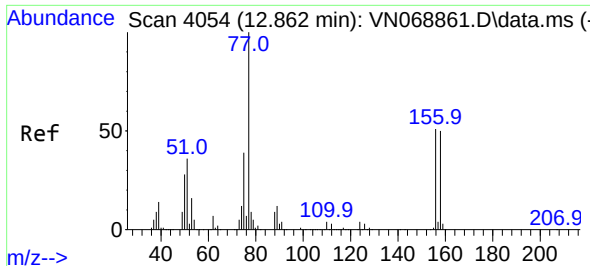
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#76
1,2,3-Trichloropropane
Concen: 19.472 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

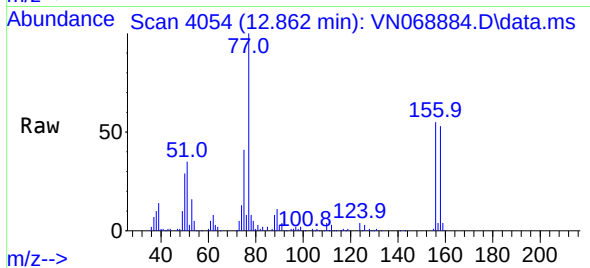
Tgt Ion: 75 Resp: 90044
Ion Ratio Lower Upper
75 100
77 183.5 96.2 288.4





#77
Bromobenzene
Concen: 19.629 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

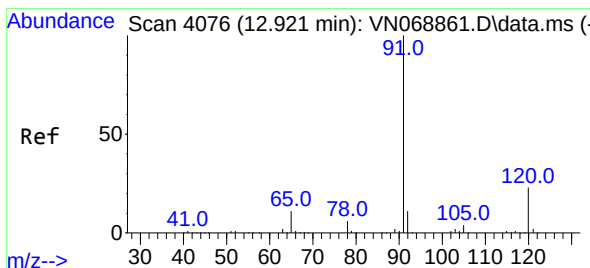
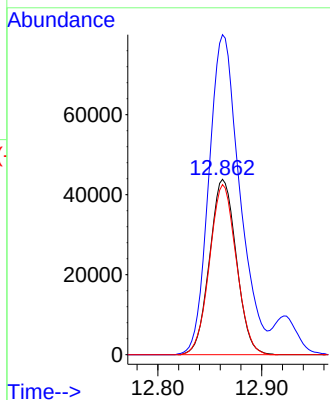
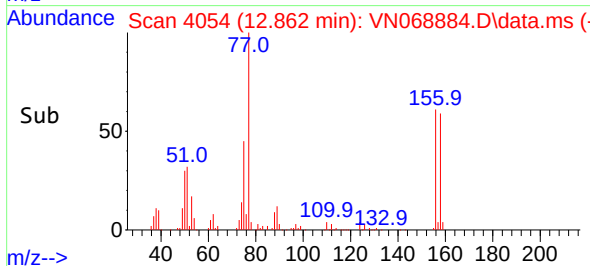
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ClientSampleId :
VN1012WBS02



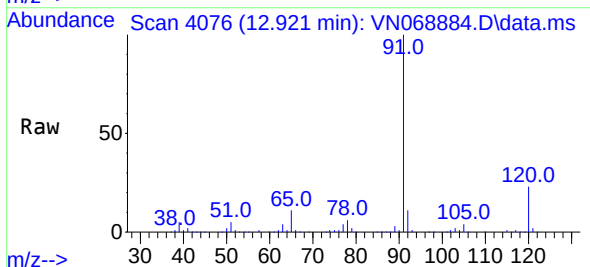
Tgt Ion:156 Resp: 78519
Ion Ratio Lower Upper
156 100
77 210.4 111.8 335.3
158 97.0 48.4 145.0

Manual Integrations
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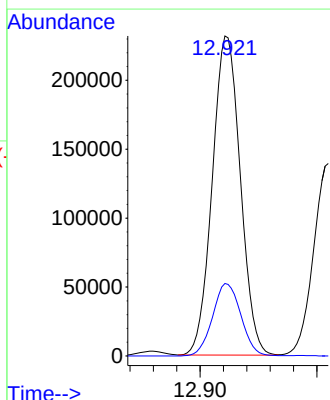
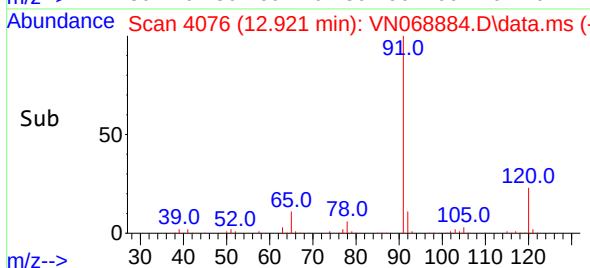
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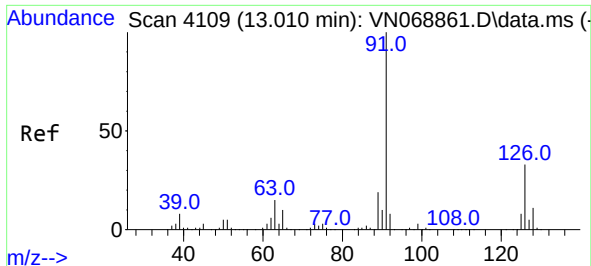


#78
n-propylbenzene
Concen: 18.996 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion: 91 Resp: 386158
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





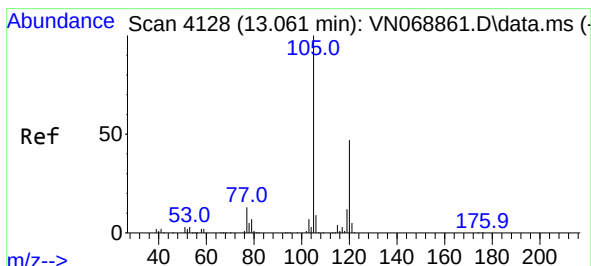
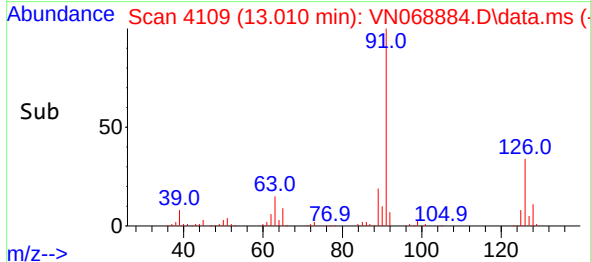
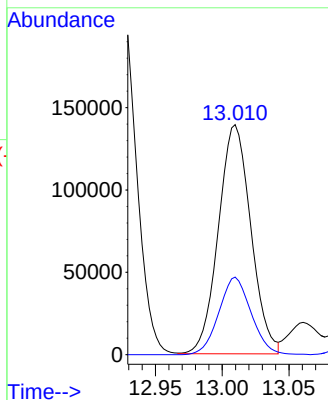
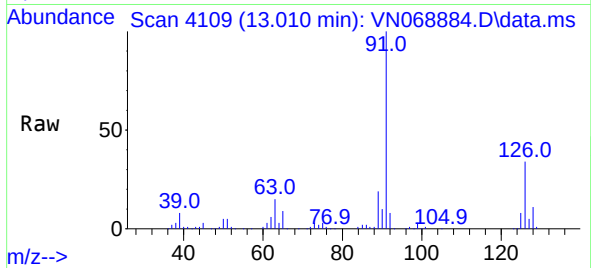
#79
2-Chlorotoluene
Concen: 18.818 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 91 Resp: 235792
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

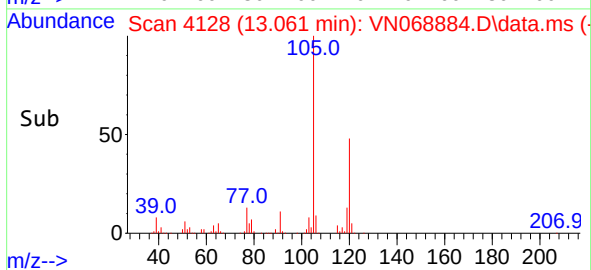
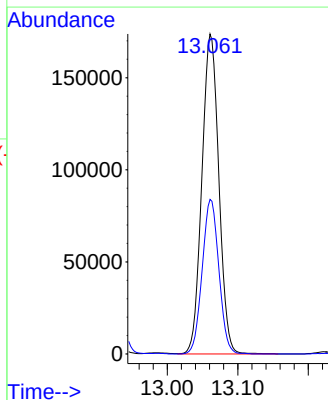
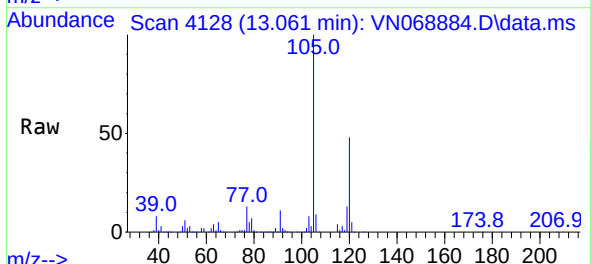
Manual Integrations
APPROVED

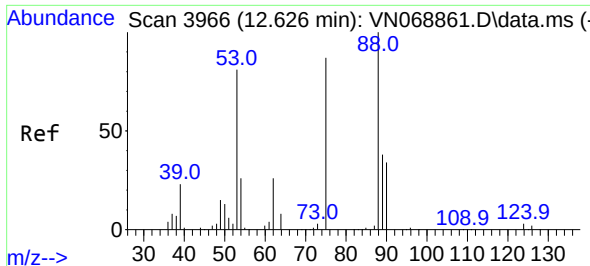
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#80
1,3,5-Trimethylbenzene
Concen: 19.241 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

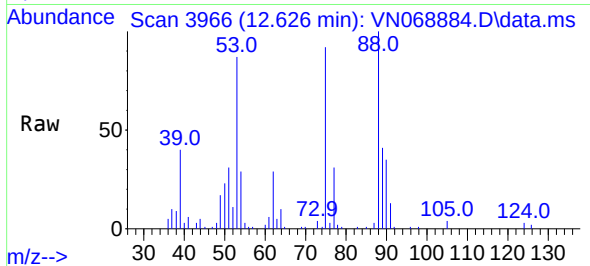
Tgt Ion: 105 Resp: 289918
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.810 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

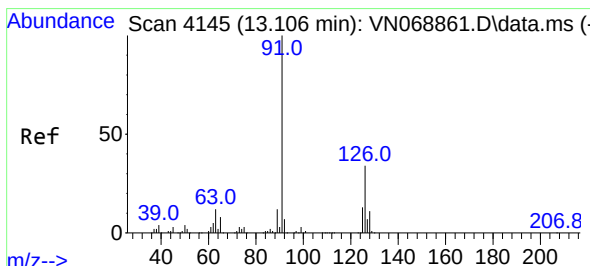
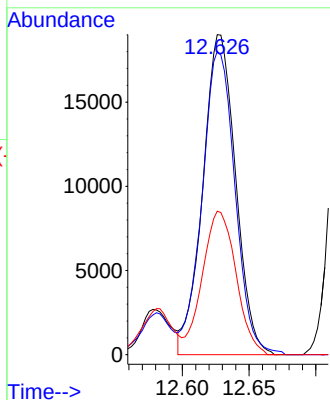
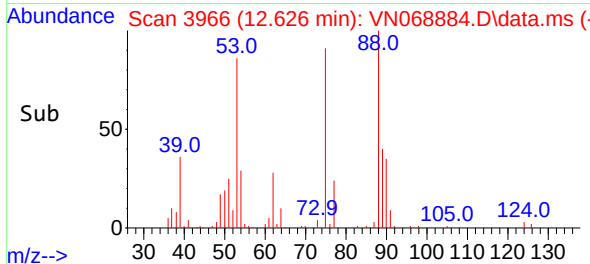
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



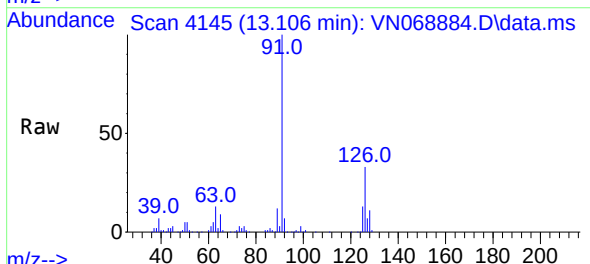
Tgt Ion: 75 Resp: 32491
Ion Ratio Lower Upper
75 100
53 95.2 75.4 113.2
89 46.1 36.9 55.3

Manual Integrations
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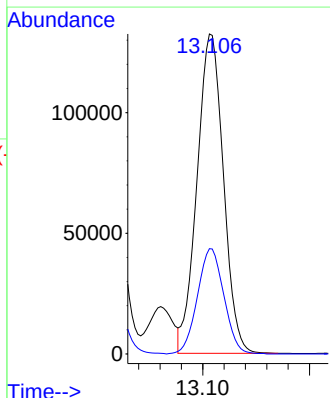
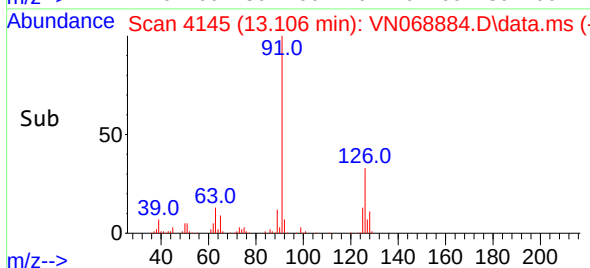
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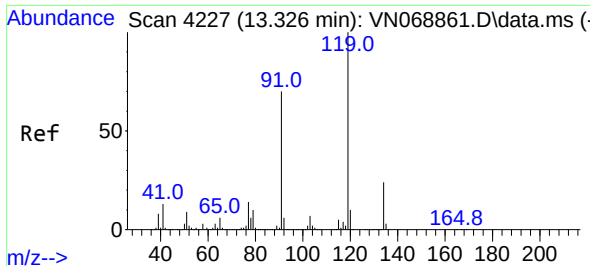


#82
4-Chlorotoluene
Concen: 18.757 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



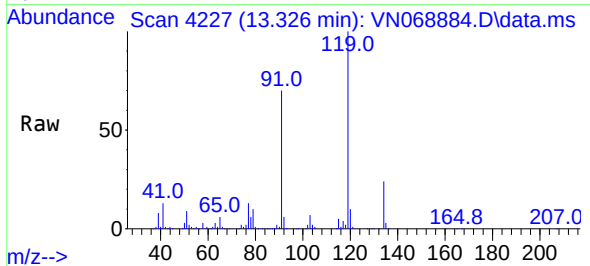
Tgt Ion: 91 Resp: 227110
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8





#83
tert-Butylbenzene
Concen: 19.388 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

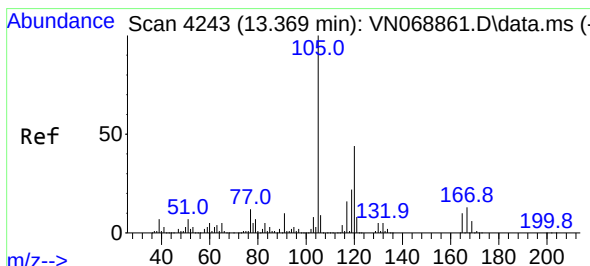
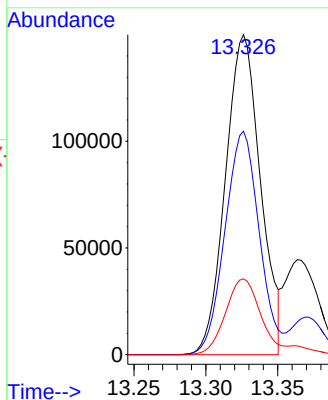
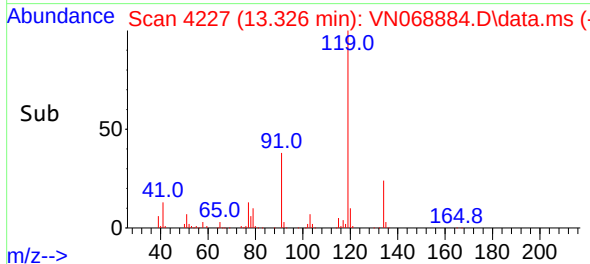
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



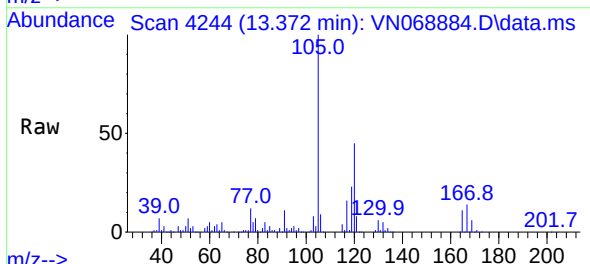
Tgt Ion:119 Resp: 254293
Ion Ratio Lower Upper
119 100
91 68.6 34.6 103.9
134 23.8 12.6 37.6

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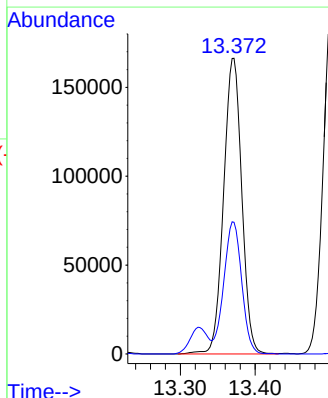
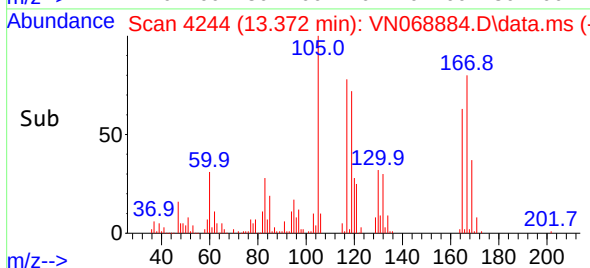
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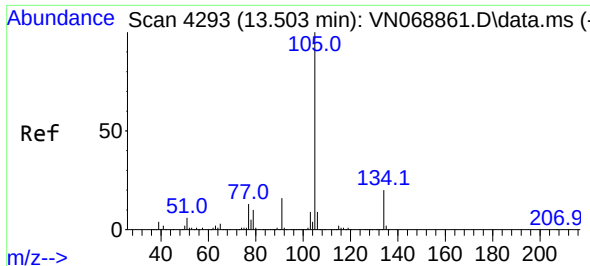


#84
1,2,4-Trimethylbenzene
Concen: 19.316 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



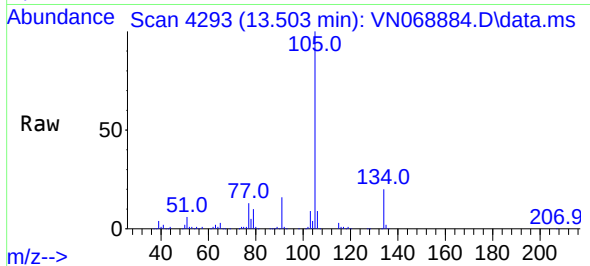
Tgt Ion:105 Resp: 280422
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.019 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068884.D
 Acq: 13 Oct 2021 00:52

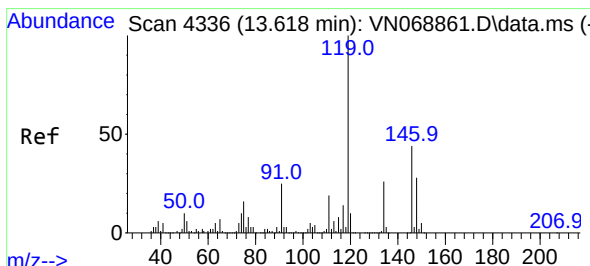
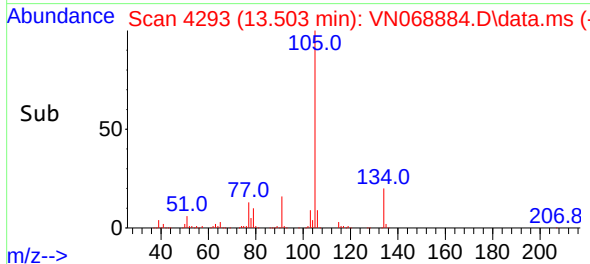
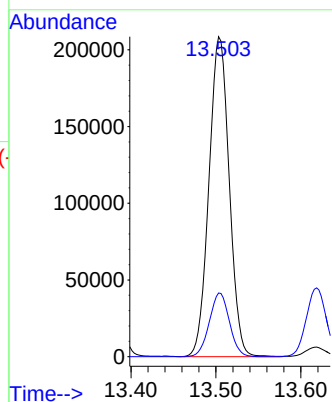
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBS02



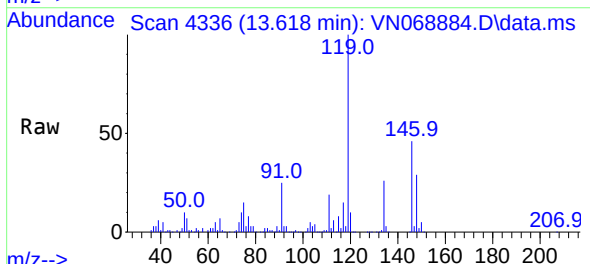
Tgt Ion:105 Resp: 345488
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
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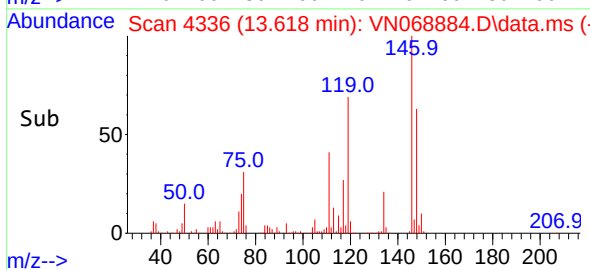
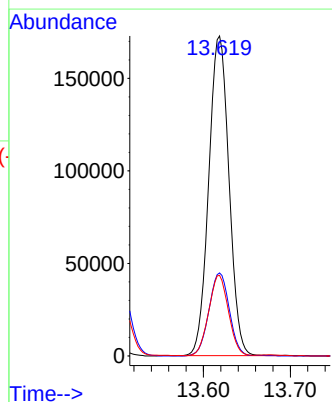
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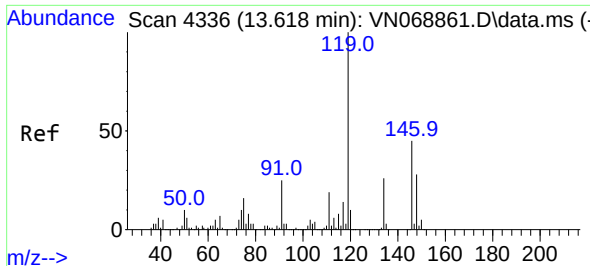


#86
 p-Isopropyltoluene
 Concen: 19.157 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068884.D
 Acq: 13 Oct 2021 00:52



Tgt Ion:119 Resp: 279120
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 24.5 12.8 38.4





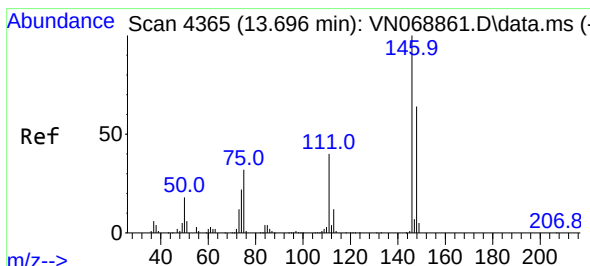
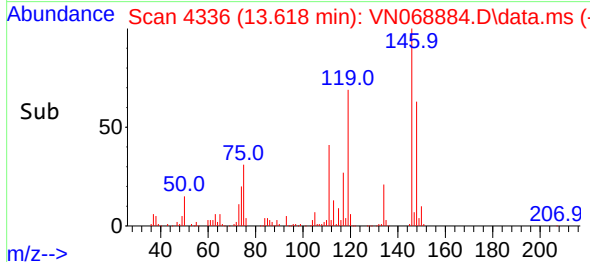
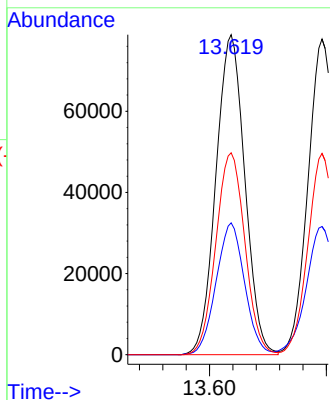
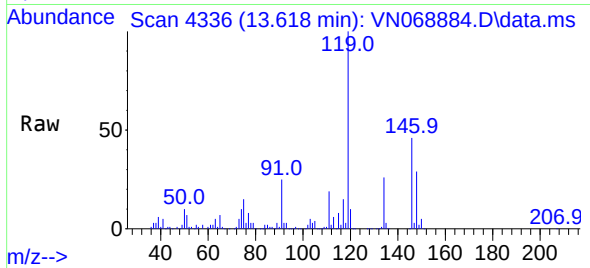
#87
1,3-Dichlorobenzene
Concen: 19.625 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion:146 Resp: 135789
Ion Ratio Lower Upper
146 100
111 40.6 21.4 64.2
148 63.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
VN1012WBS02

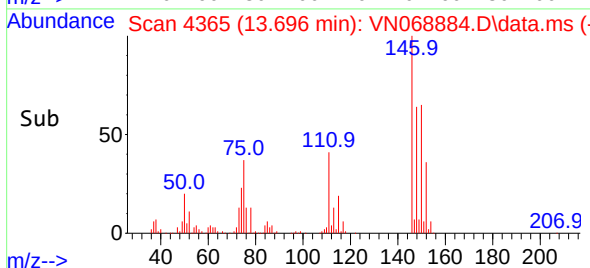
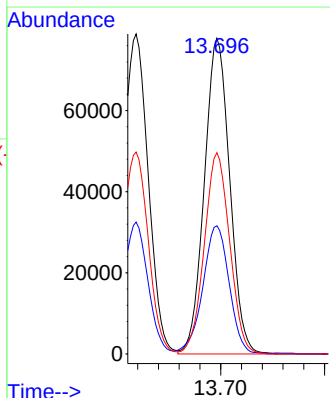
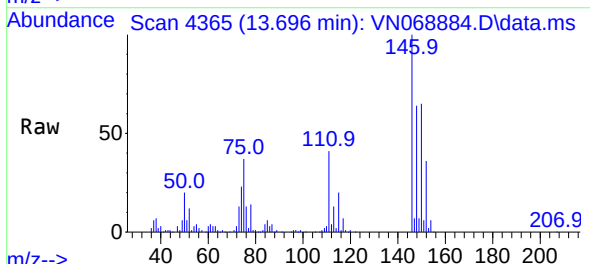
Manual Integrations
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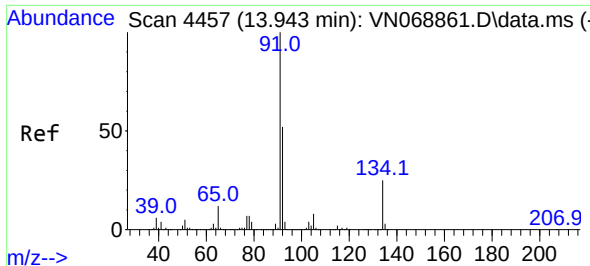
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#88
1,4-Dichlorobenzene
Concen: 19.267 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

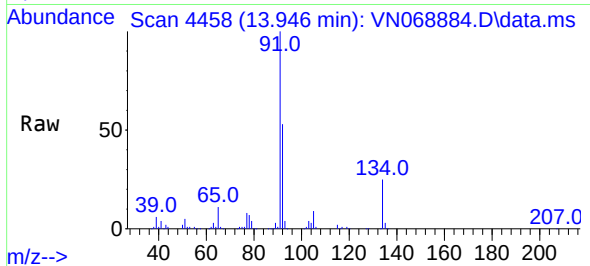
Tgt Ion:146 Resp: 132311
Ion Ratio Lower Upper
146 100
111 41.8 20.6 61.8
148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 17.974 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

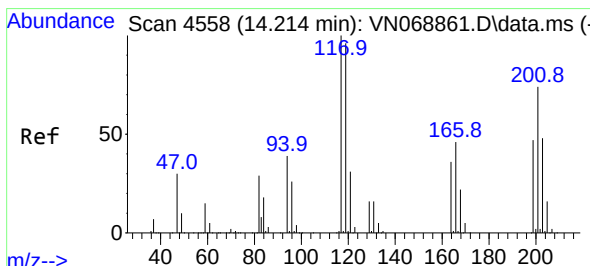
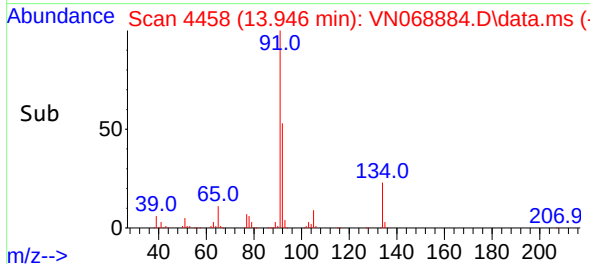
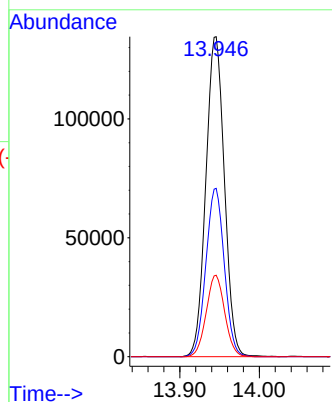
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02



Tgt Ion: 91 Resp: 218018
Ion Ratio Lower Upper
91 100
92 52.2 26.0 78.0
134 25.4 12.5 37.5

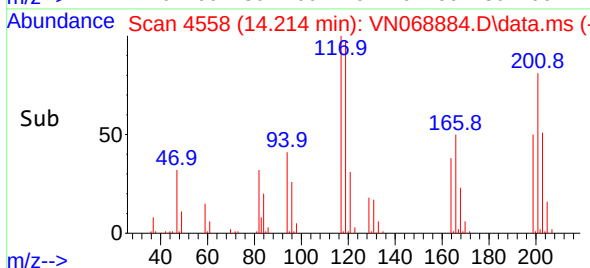
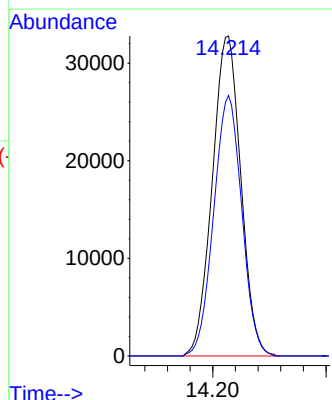
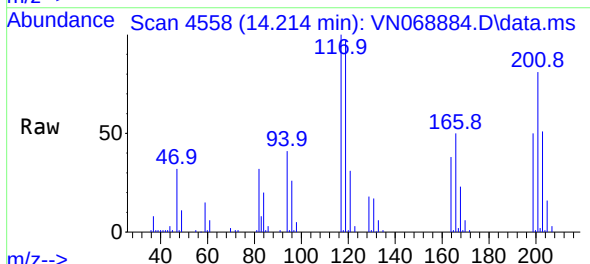
Manual Integrations
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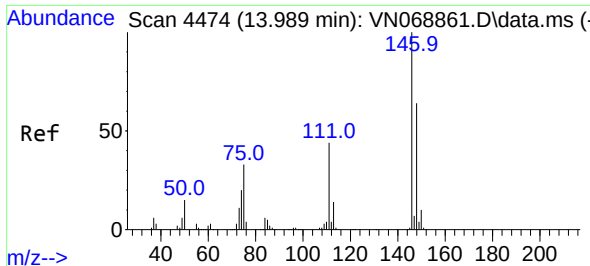
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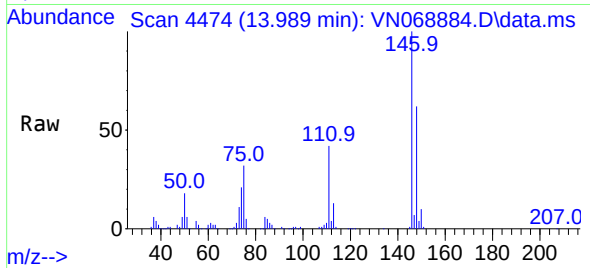
#90
Hexachloroethane
Concen: 18.764 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

Tgt Ion: 117 Resp: 57429
Ion Ratio Lower Upper
117 100
201 79.9 37.1 111.5

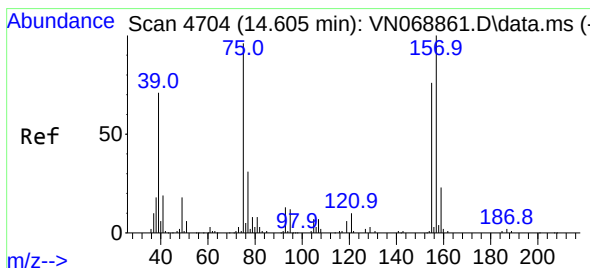
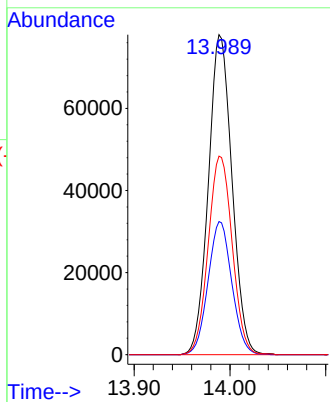
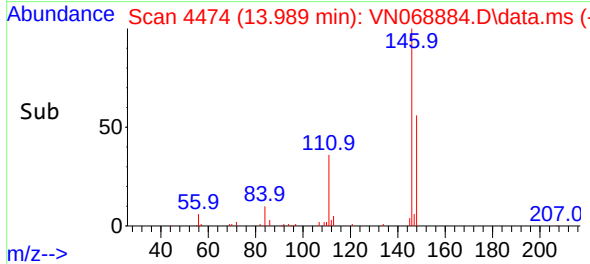




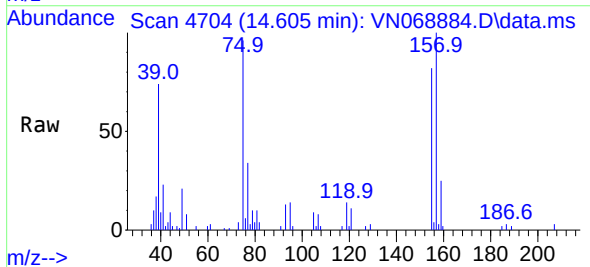
#91
1,2-Dichlorobenzene
Concen: 19.854 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



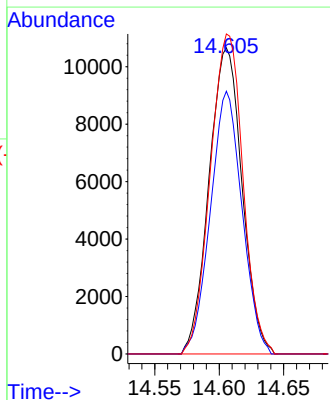
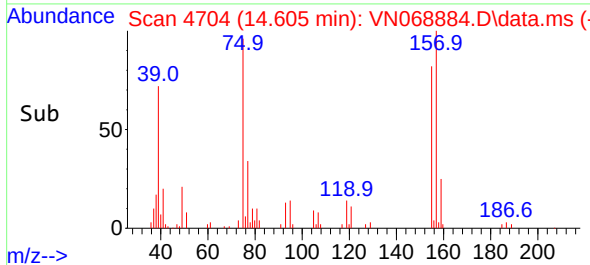
Tgt Ion:146 Resp: 133446
Ion Ratio Lower Upper
146 100
111 41.9 22.0 66.0
148 63.2 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.880 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



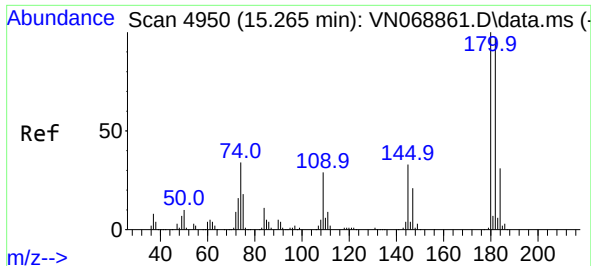
Tgt Ion: 75 Resp: 19030
Ion Ratio Lower Upper
75 100
155 82.0 38.8 116.4
157 103.2 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

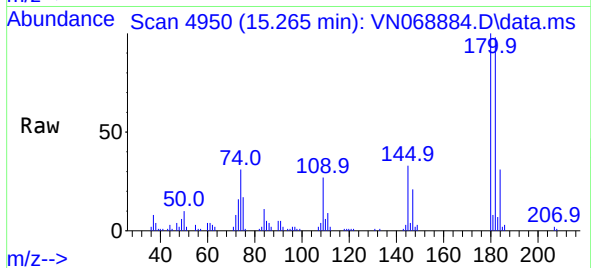
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 17.501 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

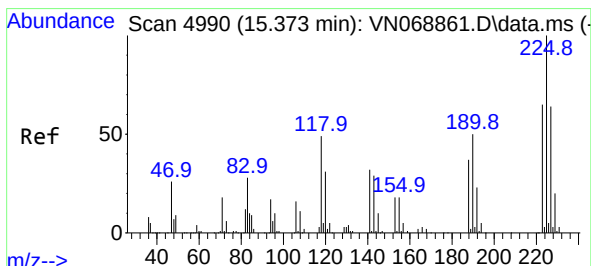
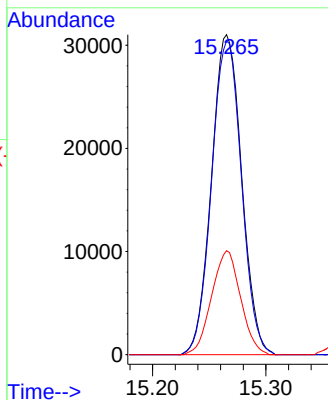
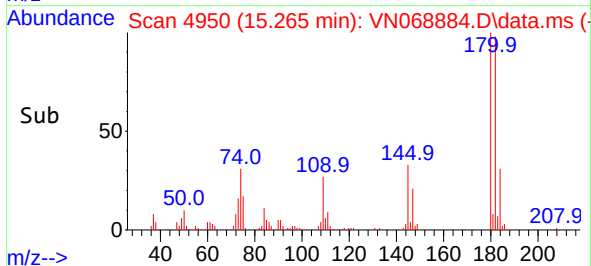
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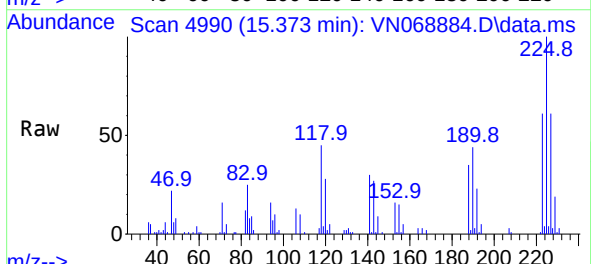
Tgt Ion:180 Resp: 57368
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.7
145 31.2 16.4 49.2

Manual Integrations
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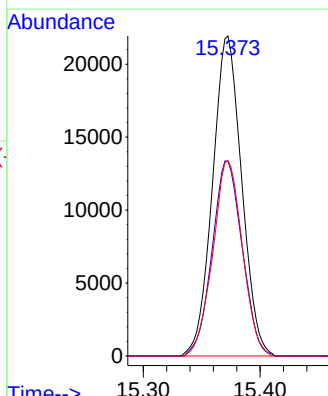
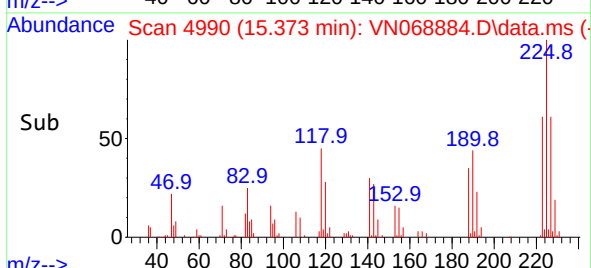
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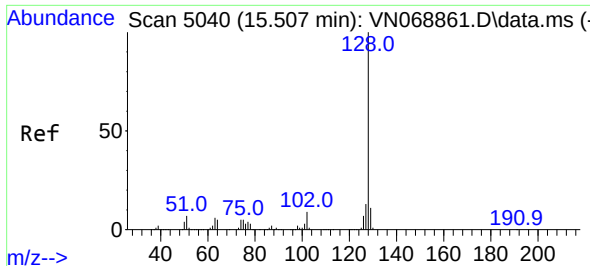


#94
Hexachlorobutadiene
Concen: 19.844 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52

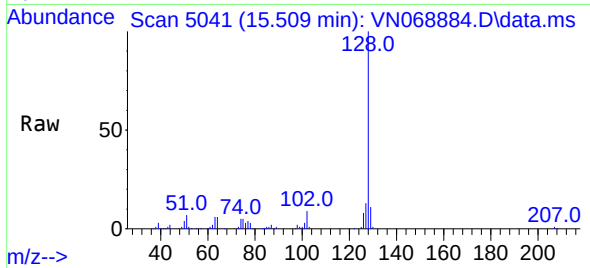


Tgt Ion:225 Resp: 37979
Ion Ratio Lower Upper
225 100
223 62.9 31.5 94.5
227 61.9 31.6 94.7

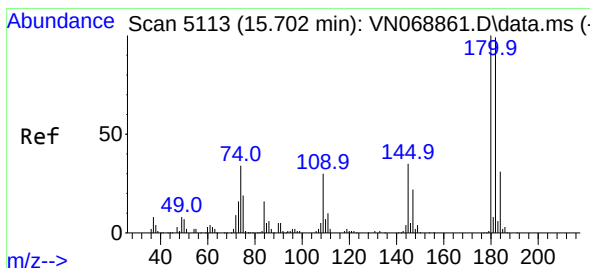
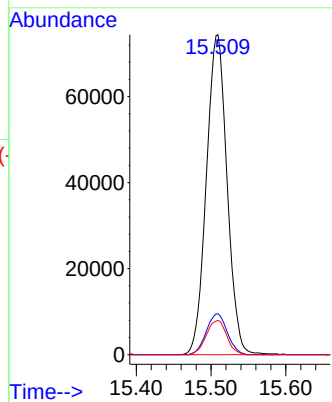
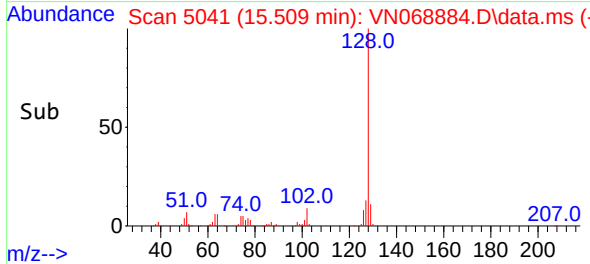




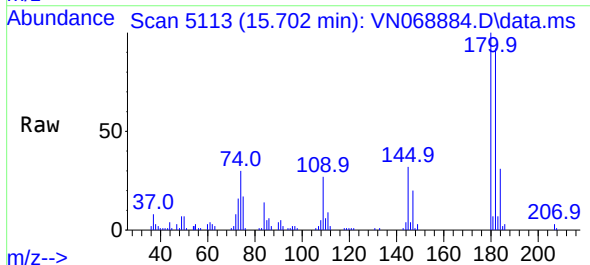
#95
Naphthalene
Concen: 16.937 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



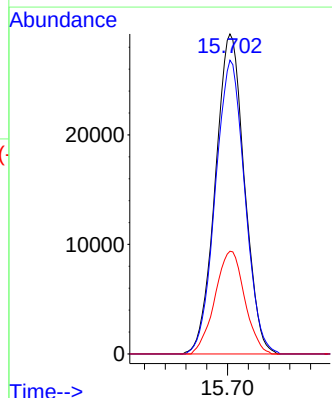
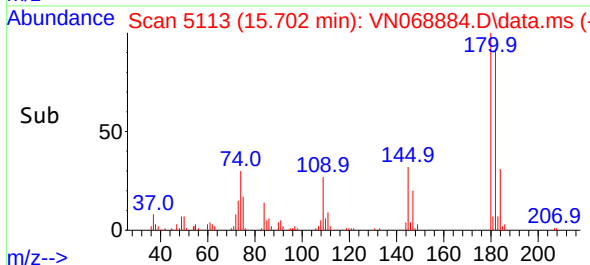
Tgt Ion:128 Resp: 143307
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.6 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 17.994 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068884.D
Acq: 13 Oct 2021 00:52



Tgt Ion:180 Resp: 56611
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.3
145 32.9 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBS02

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:55 PM