

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102521\
 Data File : VN069151.D
 Acq On : 25 Oct 2021 14:17
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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Quant Time: Oct 26 03:36:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N102221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Oct 22 13:15:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	54205	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	320999	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	294473	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	131579	31.165	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.900%	
60) 4-Bromofluorobenzene	12.733	95	145870	28.889	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.300%	
63) Toluene-d8	10.443	98	406469	30.551	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.833%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	72551	20.243	ug/l	98
3) Chloromethane	2.303	50	76186	20.446	ug/l	96
4) Vinyl Chloride	2.445	62	86875	19.559	ug/l	99
5) Bromomethane	2.856	94	59107	20.290	ug/l	97
6) Chloroethane	3.019	64	56640	19.673	ug/l	96
7) Trichlorofluoromethane	3.376	101	116312	20.223	ug/l	98
8) Diethyl Ether	3.829	74	40470	19.873	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.218	101	63606	20.356	ug/l	71
10) 1,1-Dichloroethene	4.189	96	59005	19.355	ug/l	95
11) Methyl Iodide	4.425	142	78392	18.288	ug/l	96
12) Methyl Acetate	4.854	43	110810	19.085	ug/l	96
13) Acrolein	4.044	56	34103	97.494	ug/l	98
14) Acrylonitrile	5.554	53	158672	96.314	ug/l	98
15) Acetone	4.291	58	43964	85.368	ug/l	97
16) Carbon Disulfide	4.537	76	157062	19.173	ug/l	99
17) Allyl chloride	4.843	41	100426	19.129	ug/l	91
18) Methylene Chloride	5.101	84	78010	21.534	ug/l	96
19) trans-1,2-Dichloroethene	5.602	96	65044	19.648	ug/l	94
20) Diisopropyl ether	6.498	45	218606	19.493	ug/l	95
21) 1,1-Dichloroethane	6.391	63	123272	19.694	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	77635	19.566	ug/l	100
23) tert-Butyl Alcohol	5.366	59	64670	95.674	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	224083	19.379	ug/l #	78
25) Chloroform	7.820	83	132936	19.875	ug/l	98
26) Cyclohexane	8.099	56	112697	19.547	ug/l #	96
29) 1,1-Dichloropropene	8.222	75	96352	19.073	ug/l	98
30) 2-Butanone	7.335	43	215431	88.814	ug/l	99
31) 2,2-Dichloropropane	7.329	77	112773	18.634	ug/l	99
32) 1,1,1-Trichloroethane	8.019	97	118680	18.881	ug/l	98
33) Carbon Tetrachloride	8.209	117	101082	18.933	ug/l	99
34) Benzene	8.464	78	288981	19.157	ug/l	100
35) Methacrylonitrile	7.638	41	46184	19.105	ug/l	99
36) 1,2-Dichloroethane	8.534	62	105029	19.292	ug/l	100
37) Trichloroethene	9.217	130	74009	19.295	ug/l	94
38) Methylcyclohexane	9.461	83	122835	19.100	ug/l	97
39) 1,2-Dichloropropane	9.491	63	74588	19.391	ug/l	98
40) Dibromomethane	9.579	93	51305	19.077	ug/l	97
41) Bromodichloromethane	9.765	83	102196	19.018	ug/l	96
42) Vinyl Acetate	6.436	43	804681	92.970	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	90600	19.147	ug/l	98
44) Isopropyl Acetate	8.560	43	159381	18.191	ug/l	98
45) 1,4-Dioxane	9.571	88	27503	392.231	ug/l	96
46) Methyl methacrylate	9.561	41	69074	17.441	ug/l	93
47) n-amyl Acetate	12.390	43	126416	16.995	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	113782	18.306	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	120286	18.584	ug/l	95
50) 1,1,2-Trichloroethane	10.899	97	73602	19.070	ug/l	98
51) Ethyl methacrylate	10.762	69	117839	18.521	ug/l	92
52) 1,3-Dichloropropane	11.047	76	122783	18.908	ug/l	100
53) Dibromochloromethane	11.240	129	76311	18.521	ug/l	99
54) 1,2-Dibromoethane	11.347	107	75284	18.658	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	154292	76.382	ug/l	99
56) Bromoform	12.460	173	51767	17.429	ug/l #	98
58) 4-Methyl-2-Pentanone	10.330	43	465340	93.669	ug/l	98
59) 2-Hexanone	11.087	43	335372	89.394	ug/l	98
61) Tetrachloroethene	10.979	164	64548	20.169	ug/l	98
62) Toluene	10.507	91	331007	19.298	ug/l	97
64) Chlorobenzene	11.773	112	198613	19.093	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	74082	19.142	ug/l	99
66) Ethyl Benzene	11.846	91	374808	19.437	ug/l	98
67) m/p-Xylenes	11.956	106	280147	38.631	ug/l	97
68) o-Xylene	12.283	106	137997	19.004	ug/l	96
69) Styrene	12.296	104	222176	18.464	ug/l	98
70) Isopropylbenzene	12.581	105	366500	19.252	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.827	83	104503	18.729	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	87416m	18.233	ug/l	
73) Bromobenzene	12.862	156	79659	18.461	ug/l	94
74) n-propylbenzene	12.921	91	412986	18.891	ug/l	100
75) 2-Chlorotoluene	13.010	91	255637	19.097	ug/l	95
76) 1,3,5-Trimethylbenzene	13.061	105	301599	19.009	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	30628	16.335	ug/l	98
78) 4-Chlorotoluene	13.106	91	245746	18.732	ug/l	95
79) tert-butylbenzene	13.326	119	259861	18.653	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	294271m	18.893	ug/l	
81) sec-Butylbenzene	13.503	105	366999	18.818	ug/l	99
82) p-Isopropyltoluene	13.619	119	293039	18.422	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	141568	18.636	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	136853	18.501	ug/l	98
85) n-Butylbenzene	13.943	91	236296	17.761	ug/l	98
86) Hexachloroethane	14.211	117	55672	18.691	ug/l	94
87) 1,2-Dichlorobenzene	13.991	146	136866	18.856	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.606	75	18204	17.516	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	62825	17.167	ug/l	98
90) Hexachlorobutadiene	15.373	225	36016	18.823	ug/l	98
91) Naphthalene	15.507	128	170214	16.079	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	61500	17.584	ug/l	98

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

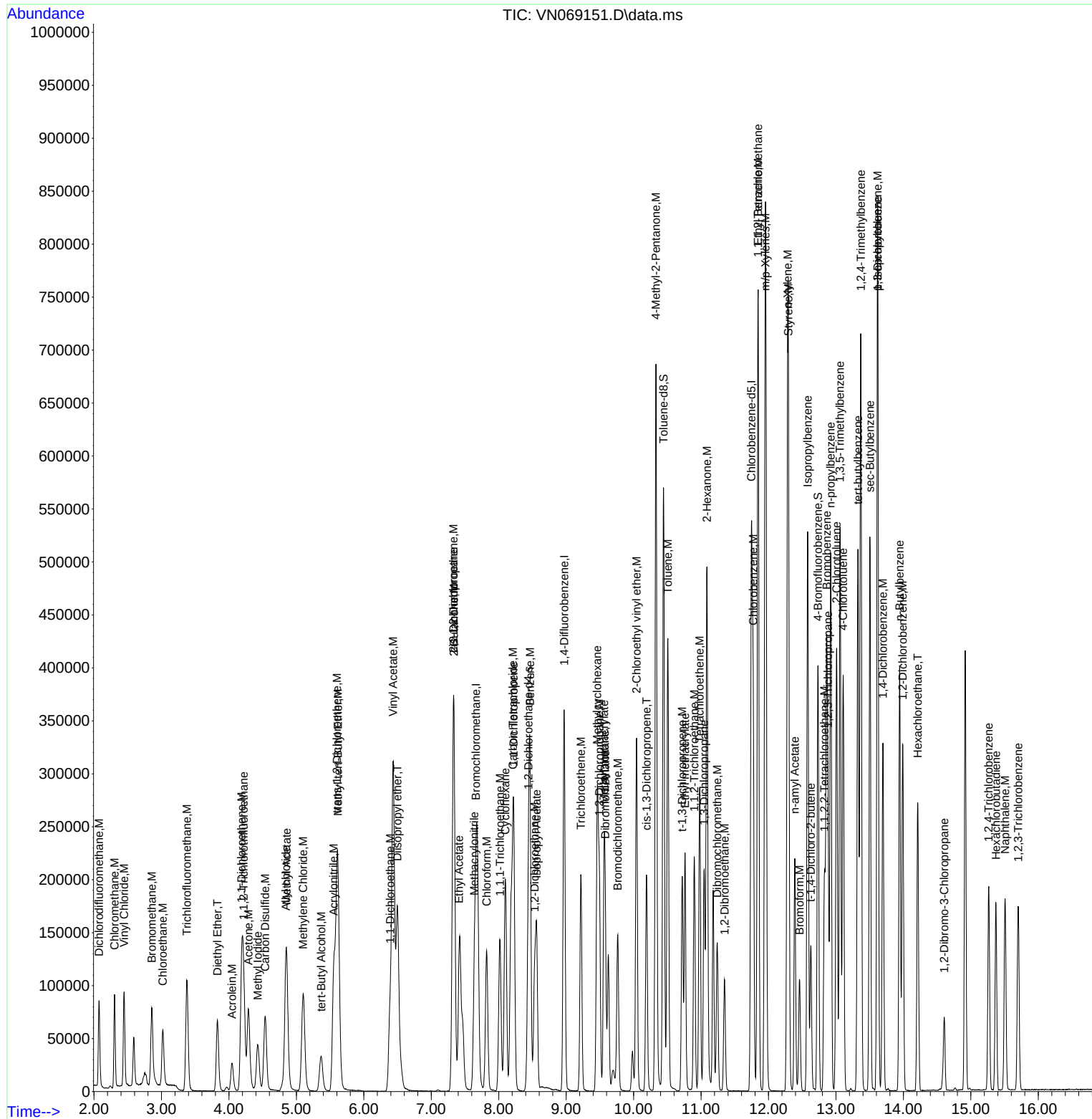
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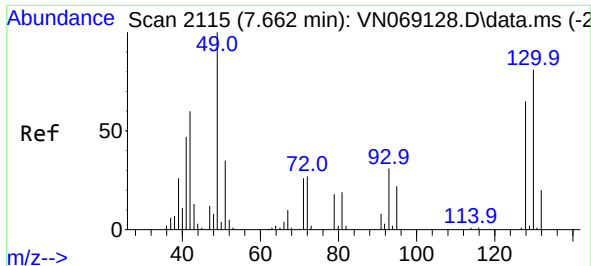
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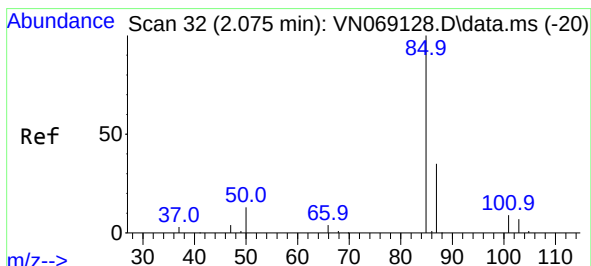
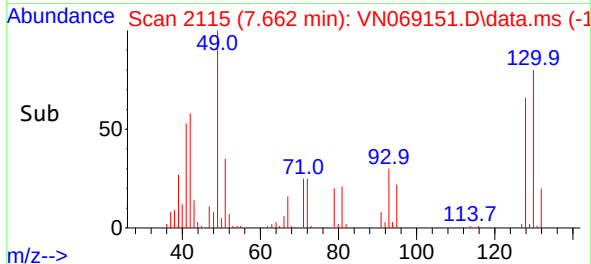
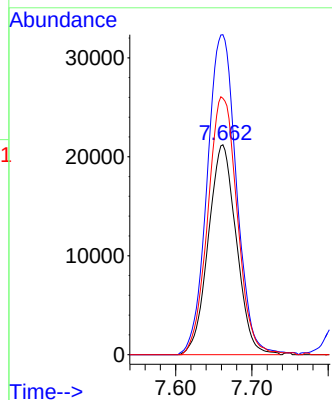
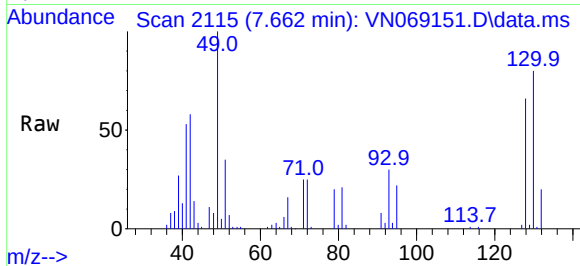
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:128 Resp: 54205
Ion Ratio Lower Upper
128 100
49 158.9 0.0 392.3
130 128.3 0.0 320.2

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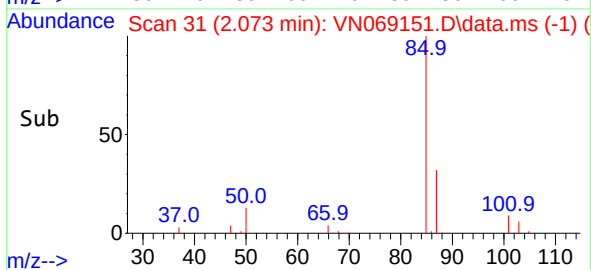
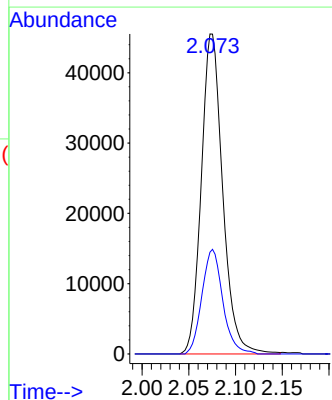
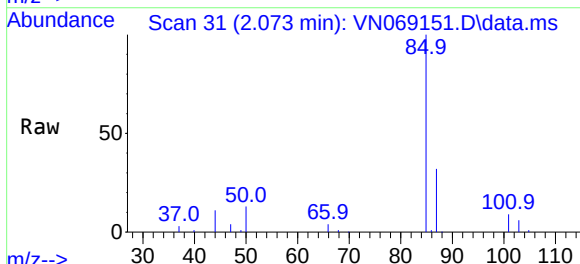
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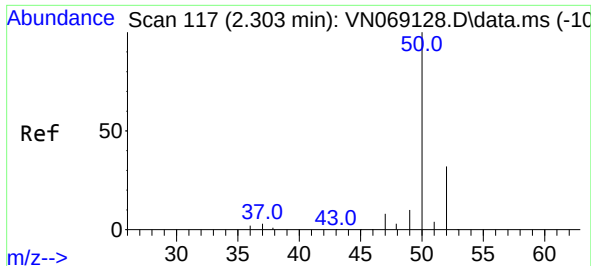
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#2
Dichlorodifluoromethane
Concen: 20.243 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 85 Resp: 72551
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.7





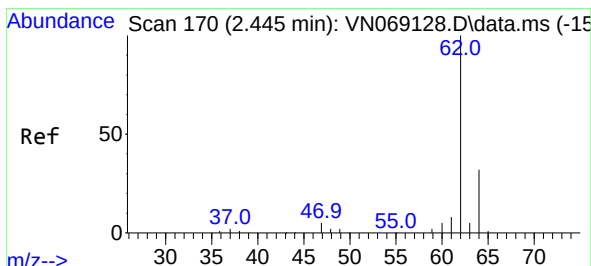
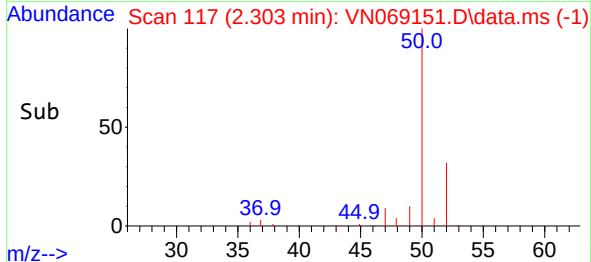
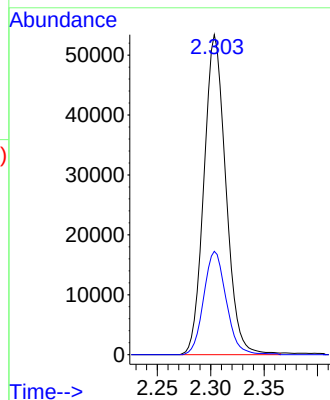
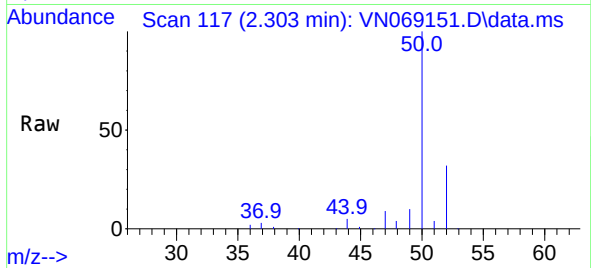
#3
Chloromethane
Concen: 20.446 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 50 Resp: 76186
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.6

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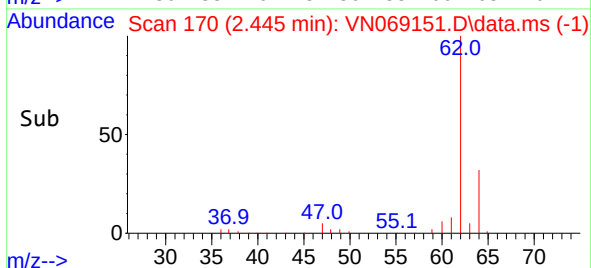
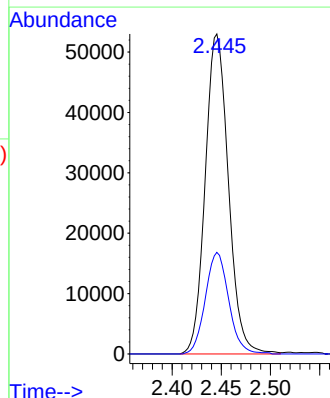
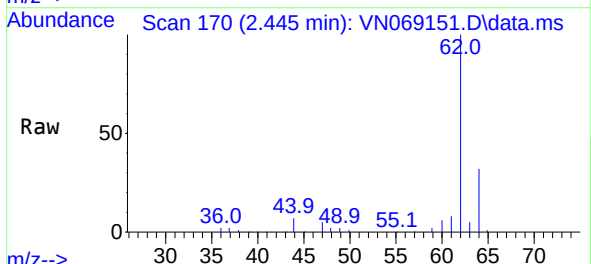
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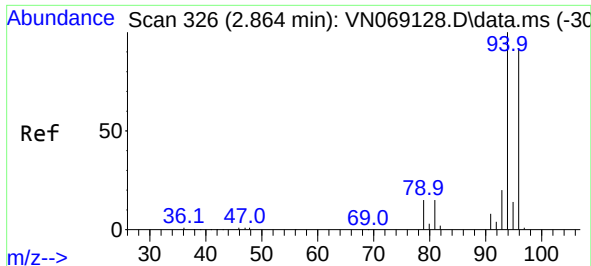
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#4
Vinyl Chloride
Concen: 19.559 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 62 Resp: 86875
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





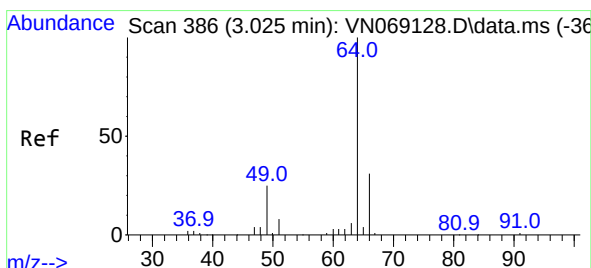
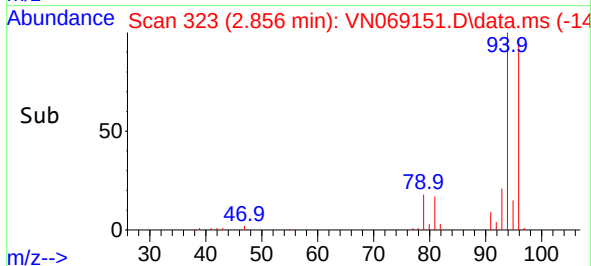
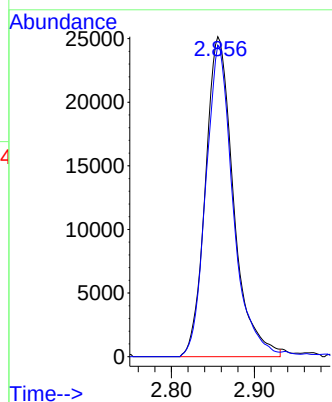
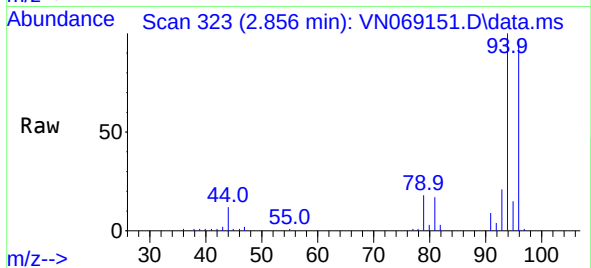
#5
Bromomethane
Concen: 20.290 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.008 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 94 Resp: 59107
Ion Ratio Lower Upper
94 100
96 97.3 75.2 112.8

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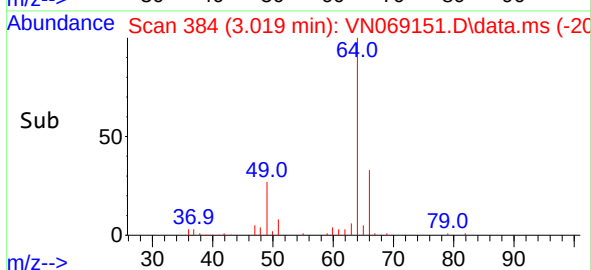
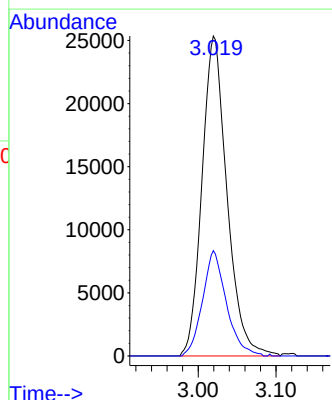
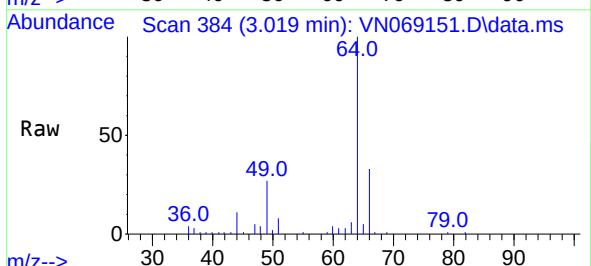
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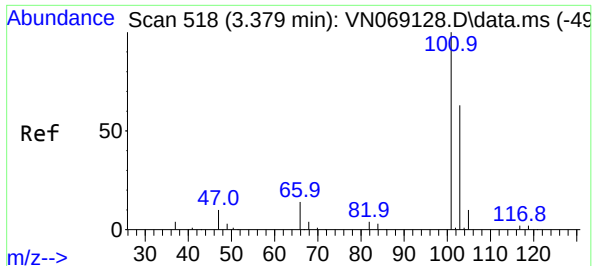
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#6
Chloroethane
Concen: 19.673 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.005 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 64 Resp: 56640
Ion Ratio Lower Upper
64 100
66 32.9 24.6 36.8





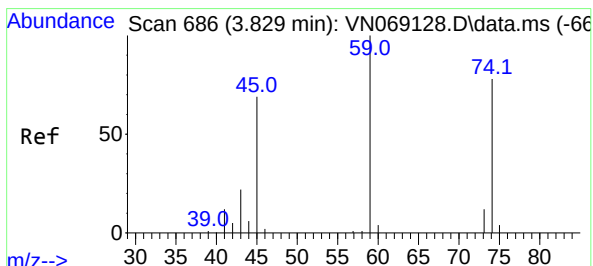
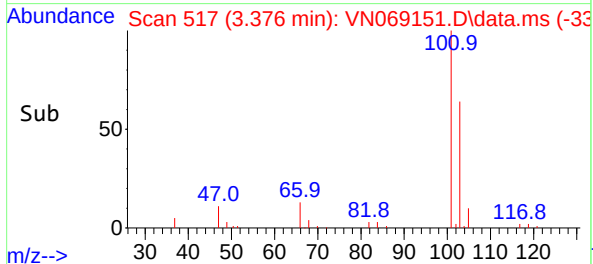
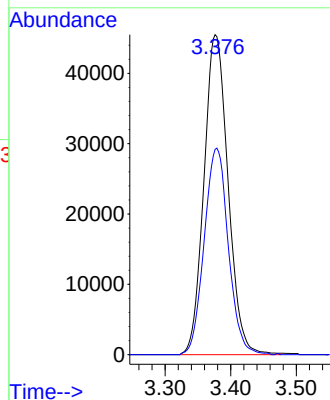
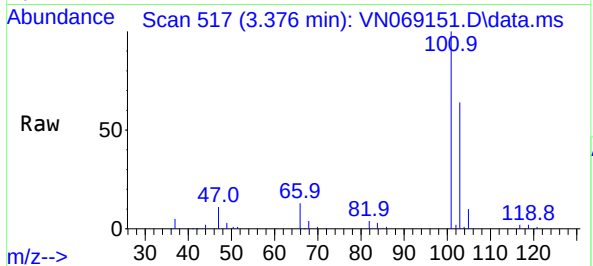
#7
Trichlorofluoromethane
Concen: 20.223 ug/l
RT: 3.376 min Scan# 517
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:101 Resp: 116312
Ion Ratio Lower Upper
101 100
103 64.2 50.1 75.1

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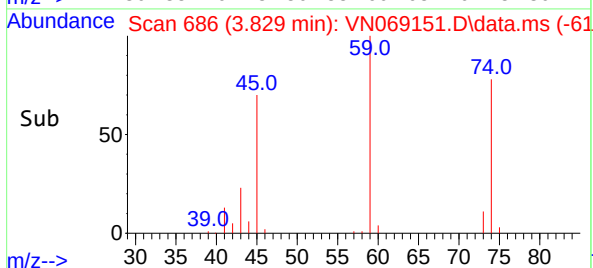
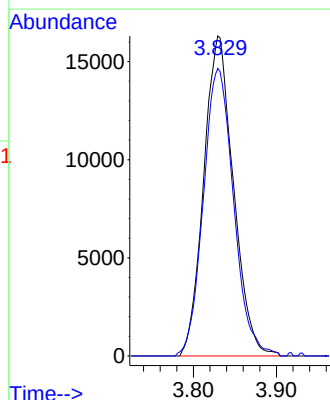
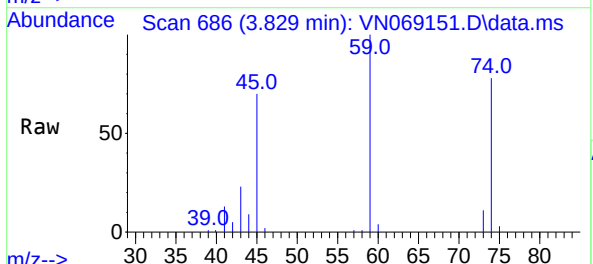
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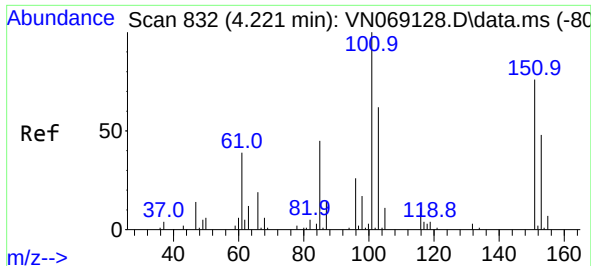
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#8
Diethyl Ether
Concen: 19.873 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 74 Resp: 40470
Ion Ratio Lower Upper
74 100
45 91.7 17.6 158.8





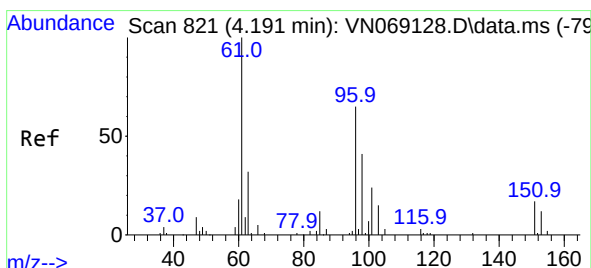
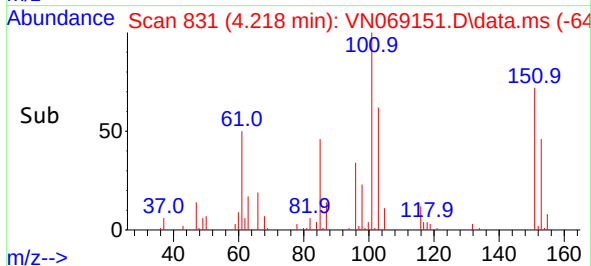
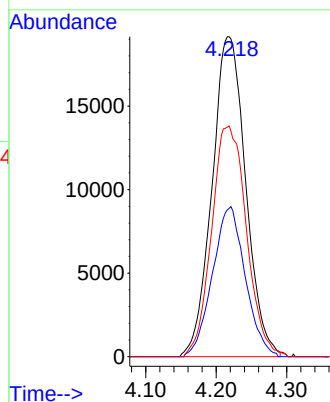
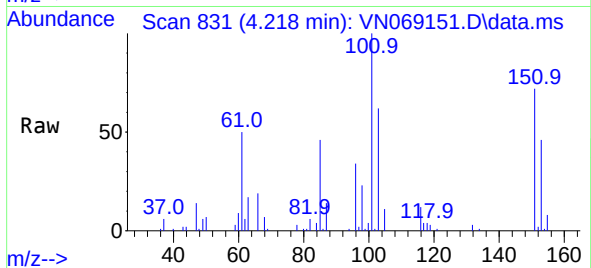
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1,1,2-Trichlorotrifluoroethane
Concen: 20.356 ug/l
RT: 4.218 min Scan# 831
Delta R.T. -0.003 min
Lab File: VN069151.D
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Tgt Ion:101 Resp: 63606
Ion Ratio Lower Upper
101 100
85 45.7 0.0 94.0
151 74.5 0.0 74.6

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VSTDCCC020EC

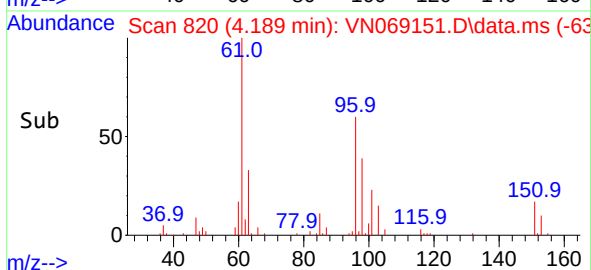
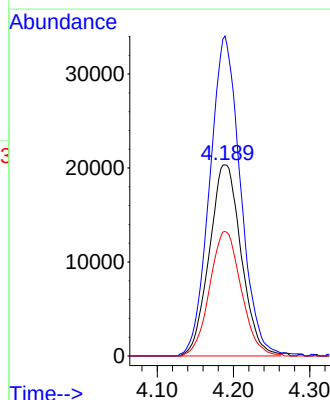
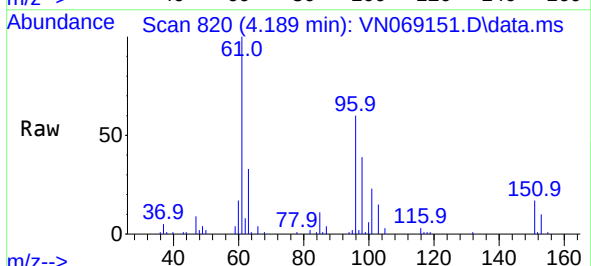
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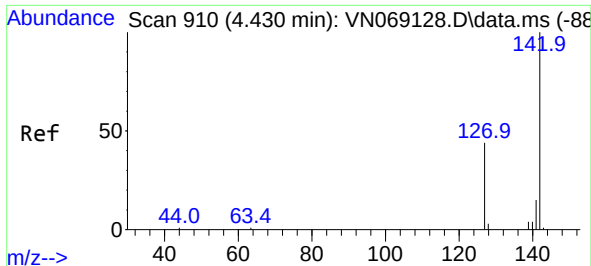
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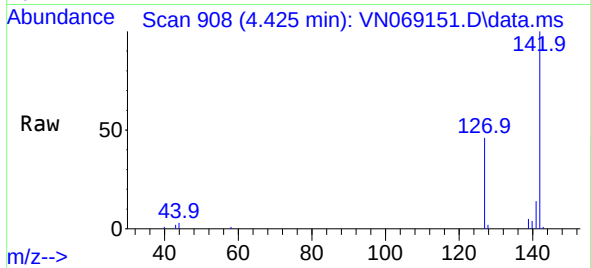
#10
1,1-Dichloroethene
Concen: 19.355 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 96 Resp: 59005
Ion Ratio Lower Upper
96 100
61 166.5 126.2 189.4
98 65.2 50.9 76.3

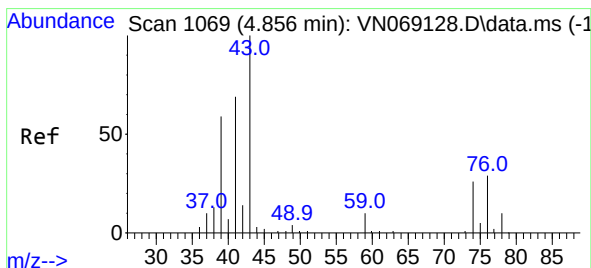
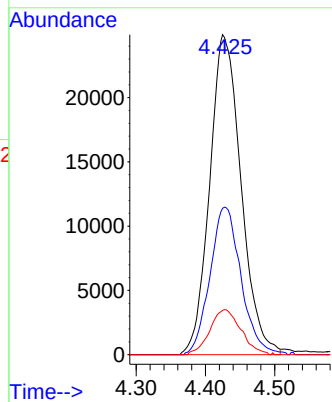
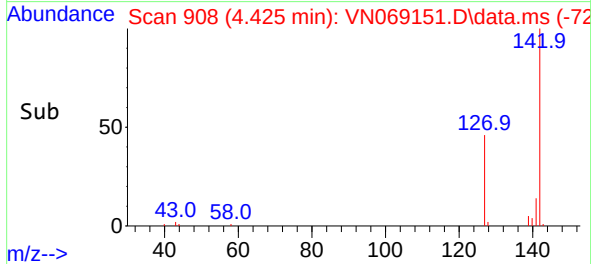




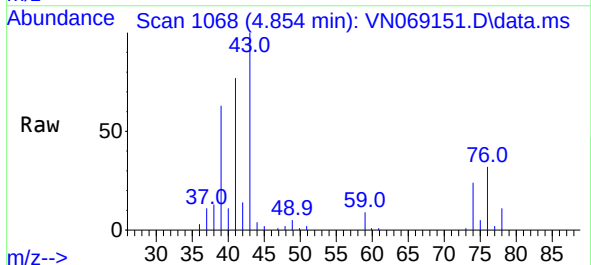
#11
Methyl Iodide
Concen: 18.288 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.005 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



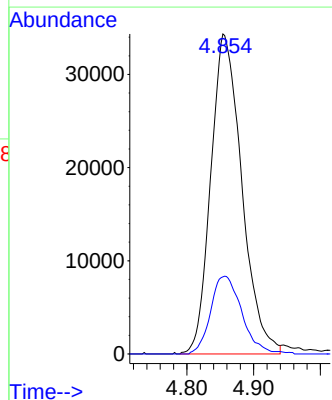
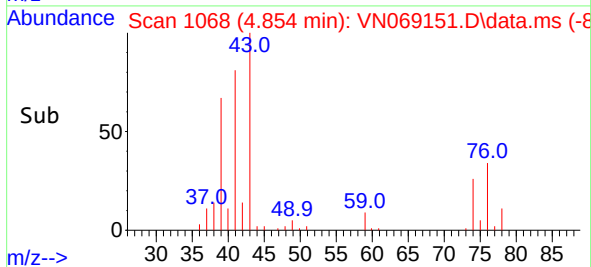
Tgt Ion:142 Resp: 78392
Ion Ratio Lower Upper
142 100
127 45.7 24.0 72.0
141 14.0 8.4 25.2



#12
Methyl Acetate
Concen: 19.085 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



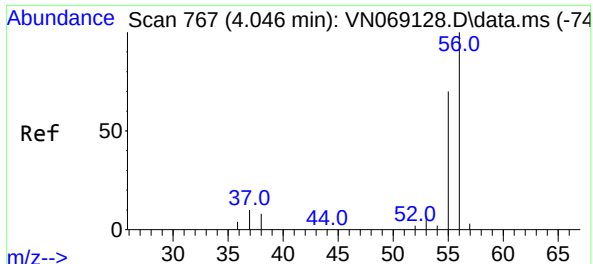
Tgt Ion: 43 Resp: 110810
Ion Ratio Lower Upper
43 100
74 24.0 20.8 31.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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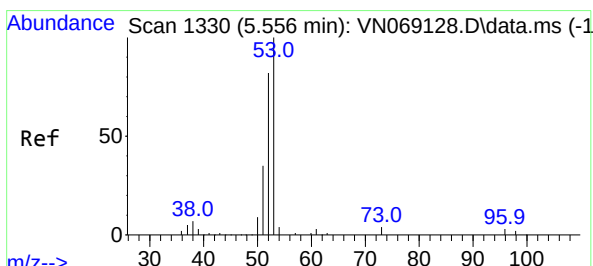
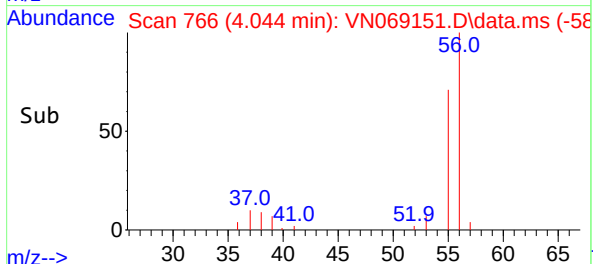
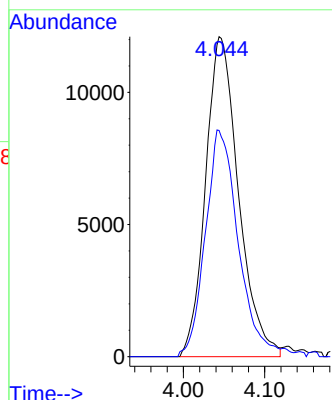
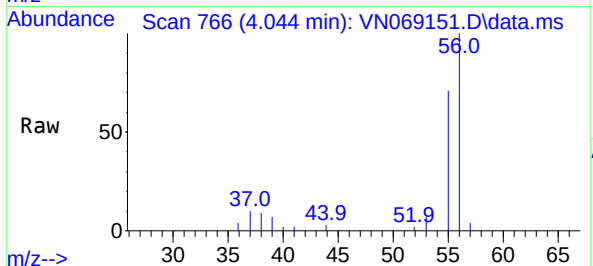
#13
Acrolein
Concen: 97.494 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 56 Resp: 34103
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

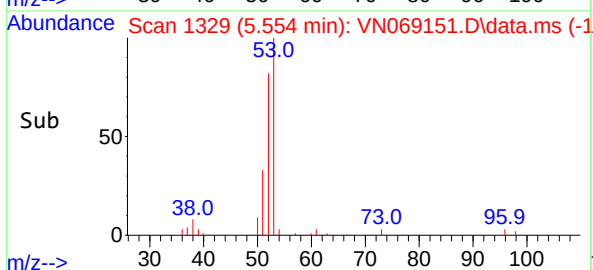
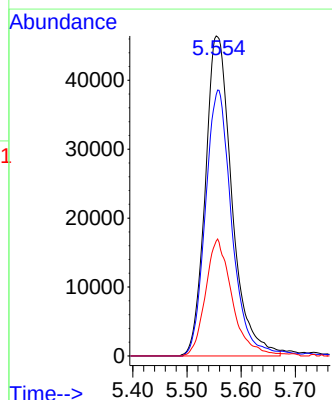
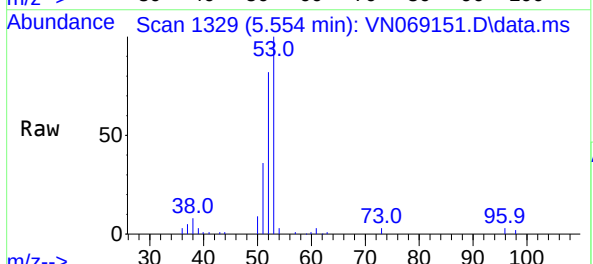
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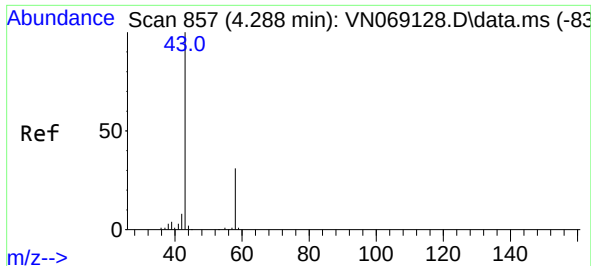
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#14
Acrylonitrile
Concen: 96.314 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

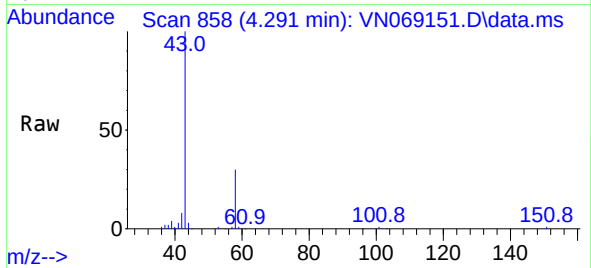
Tgt Ion: 53 Resp: 158672
Ion Ratio Lower Upper
53 100
52 82.1 41.8 125.4
51 36.6 19.0 57.0





#15
Acetone
Concen: 85.368 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

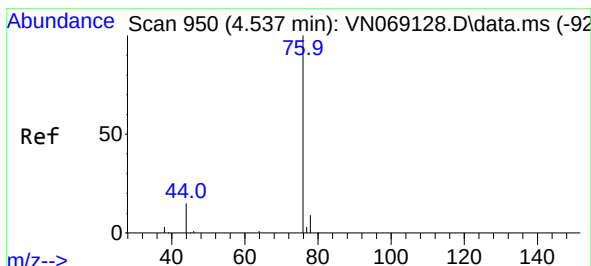
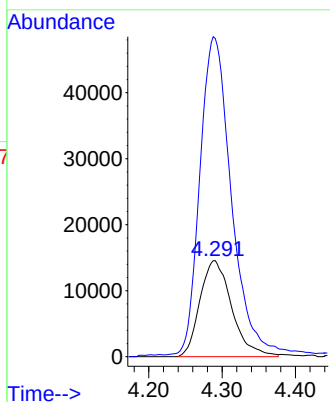
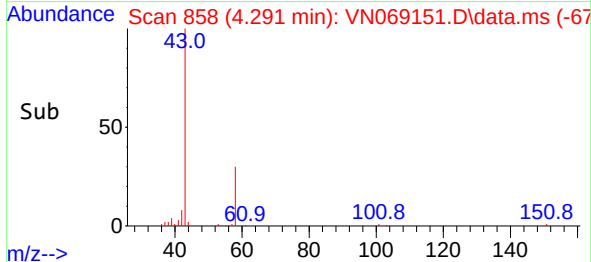
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



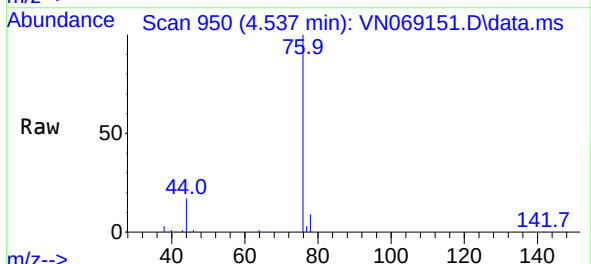
Tgt Ion: 58 Resp: 43964
Ion Ratio Lower Upper
58 100
43 327.3 256.6 384.8

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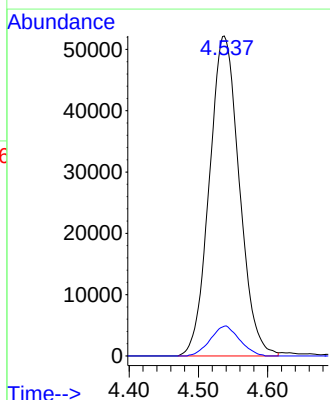
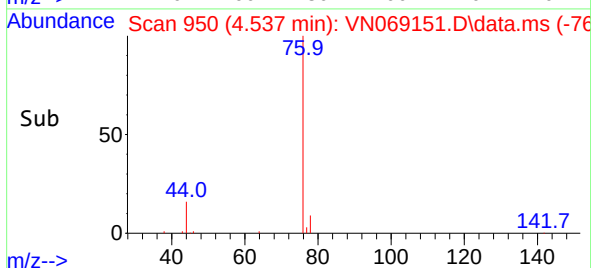
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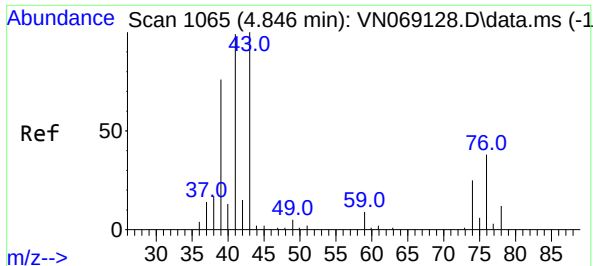


#16
Carbon Disulfide
Concen: 19.173 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



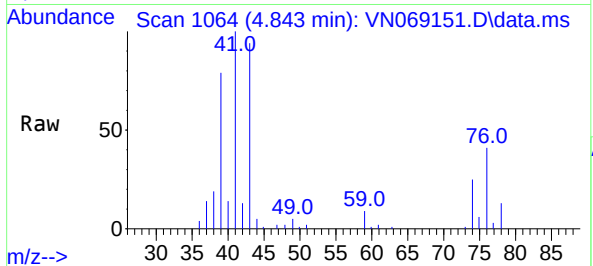
Tgt Ion: 76 Resp: 157062
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8





#17
 Allyl chloride
 Concen: 19.129 ug/l
 RT: 4.843 min Scan# 1064
 Delta R.T. -0.003 min
 Lab File: VN069151.D
 Acq: 25 Oct 2021 14:17

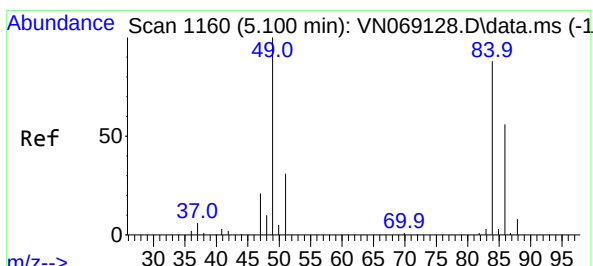
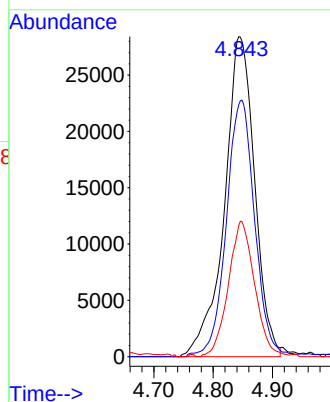
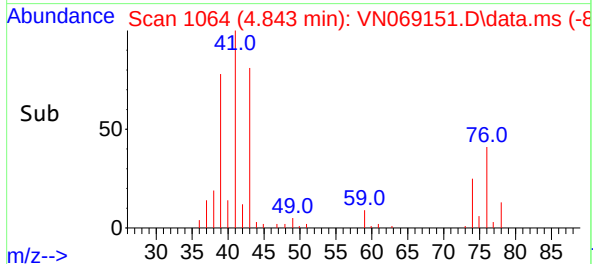
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC



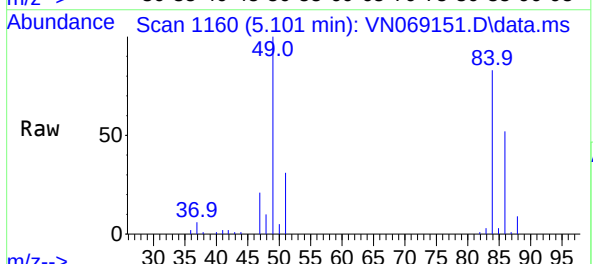
Tgt Ion: 41 Resp: 100426
 Ion Ratio Lower Upper
 41 100
 39 78.7 44.6 134.0
 76 40.9 19.6 58.7

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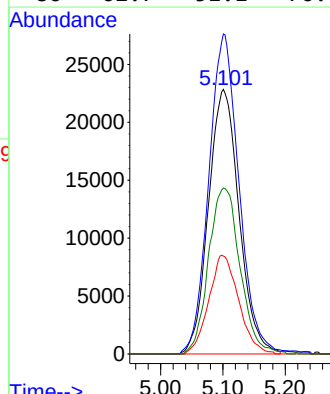
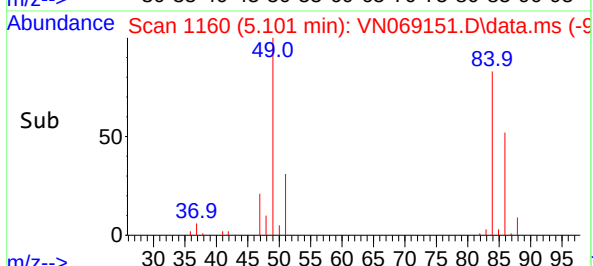
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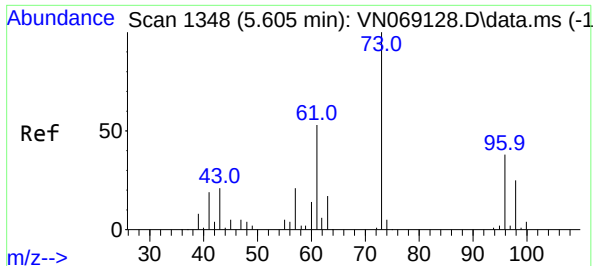


#18
 Methylene Chloride
 Concen: 21.534 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. 0.000 min
 Lab File: VN069151.D
 Acq: 25 Oct 2021 14:17



Tgt Ion: 84 Resp: 78010
 Ion Ratio Lower Upper
 84 100
 49 120.9 91.4 137.0
 51 37.0 29.4 44.0
 86 62.7 51.1 76.7





#19
trans-1,2-Dichloroethene
Concen: 19.648 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

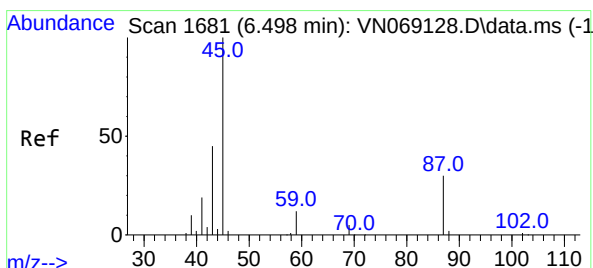
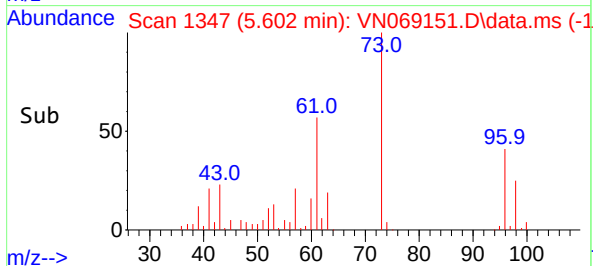
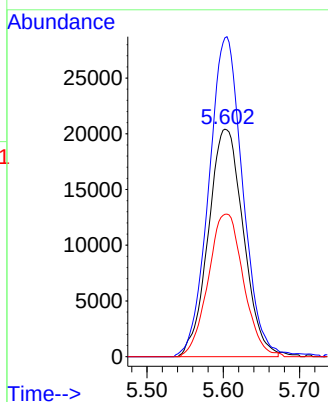
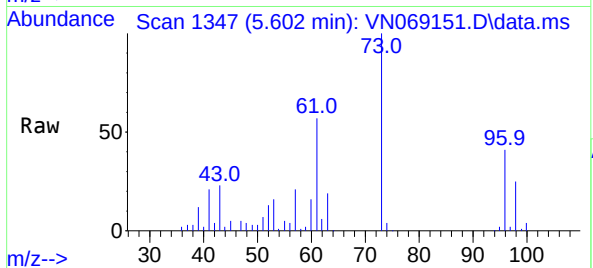
Tgt Ion: 96 Resp: 65044

Ion	Ratio	Lower	Upper
96	100		
61	138.9	102.8	154.2
98	62.6	49.3	73.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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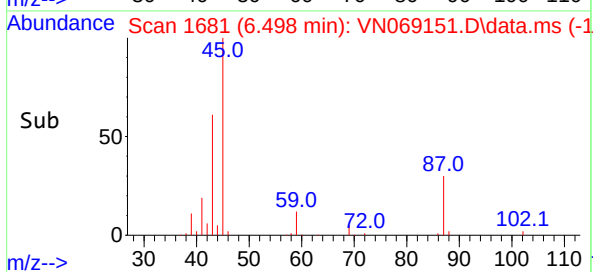
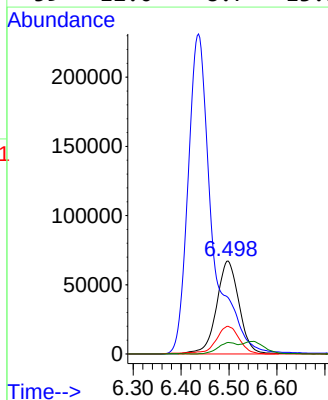
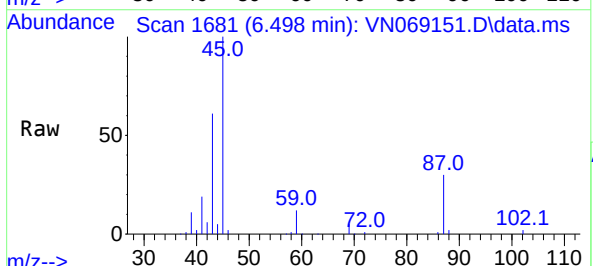
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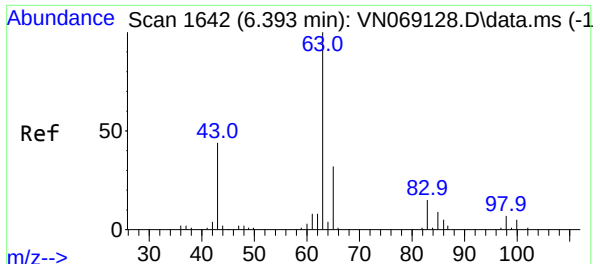


#20
Diisopropyl ether
Concen: 19.493 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 45 Resp: 218606

Ion	Ratio	Lower	Upper
45	100		
43	58.4	51.0	76.4
87	29.9	25.0	37.4
59	12.0	8.7	13.1





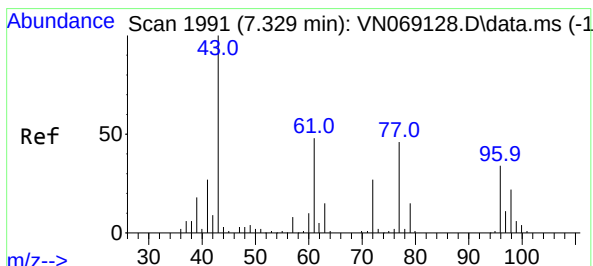
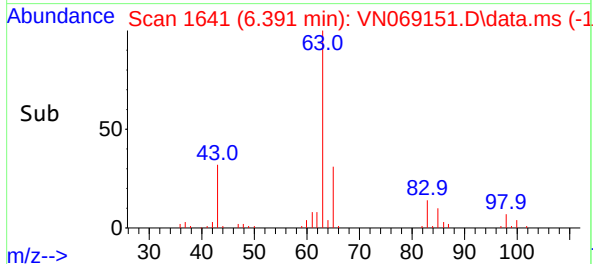
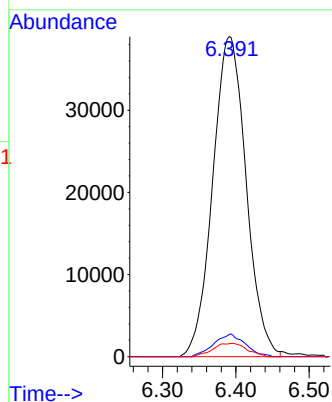
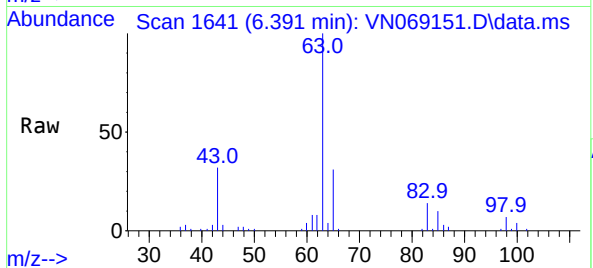
#21
1,1-Dichloroethane
Concen: 19.694 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 63 Resp: 123272
Ion Ratio Lower Upper
63 100
98 6.9 3.2 9.6
100 4.0 2.1 6.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

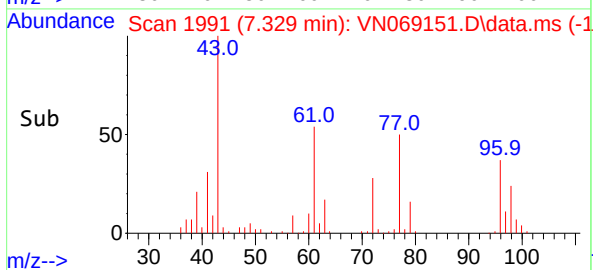
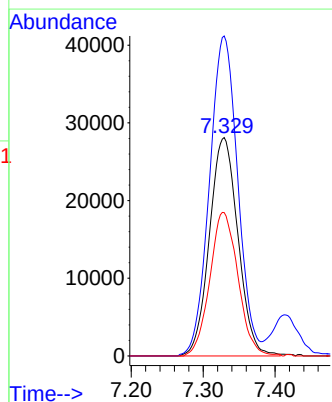
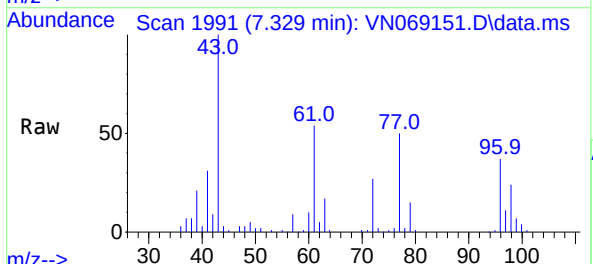
Manual Integrations
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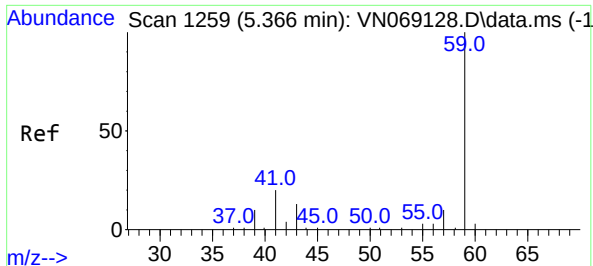
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#22
cis-1,2-Dichloroethene
Concen: 19.566 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 96 Resp: 77635
Ion Ratio Lower Upper
96 100
61 144.8 115.7 173.5
98 64.8 51.6 77.4





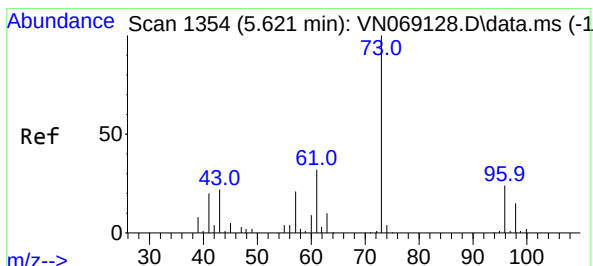
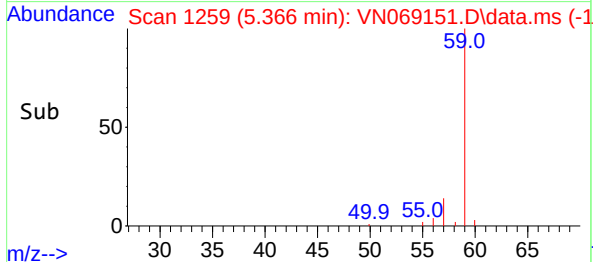
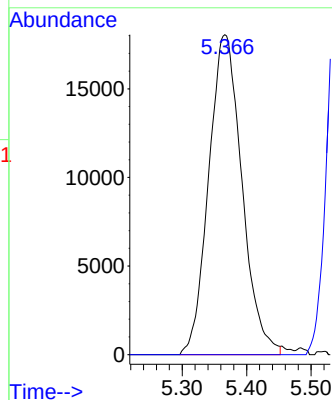
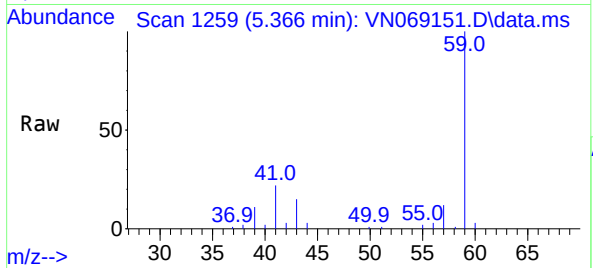
#23
tert-Butyl Alcohol
Concen: 95.674 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 59 Resp: 64670
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

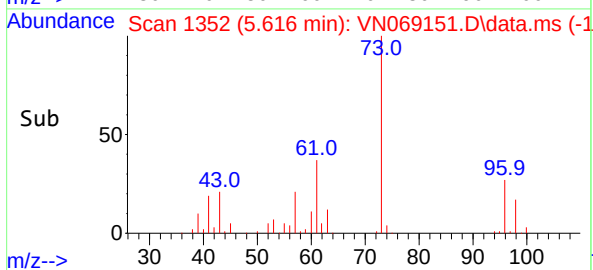
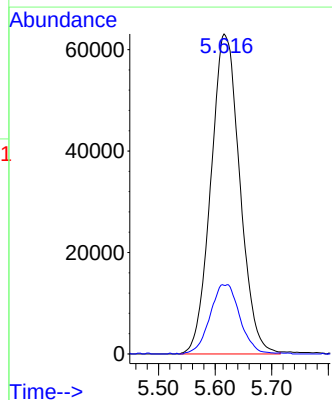
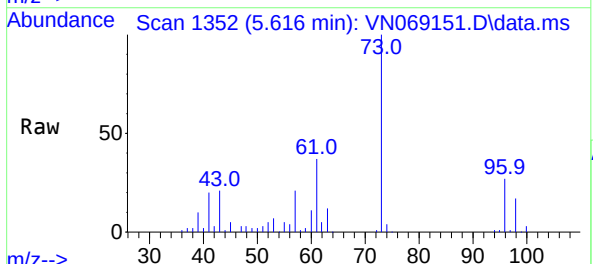
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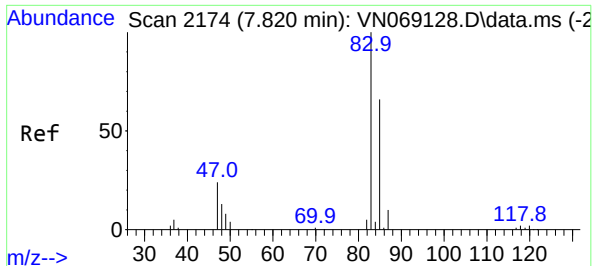
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#24
Methyl tert-Butyl Ether
Concen: 19.379 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

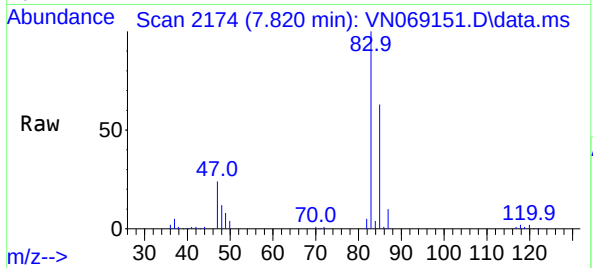
Tgt Ion: 73 Resp: 224083
Ion Ratio Lower Upper
73 100
43 11.9 18.1 27.1#





#25
Chloroform
Concen: 19.875 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

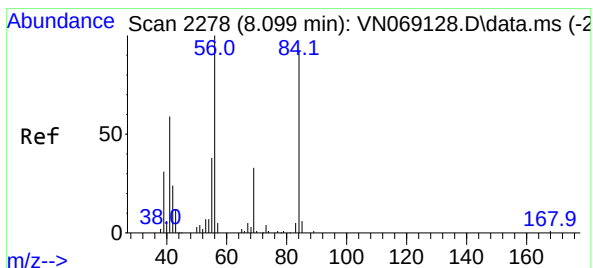
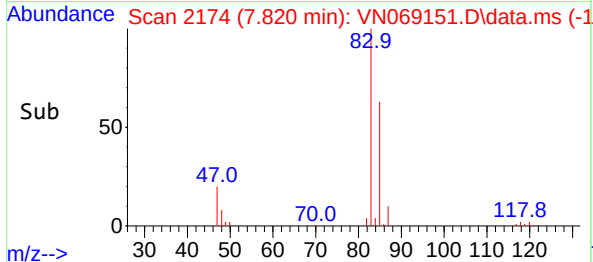
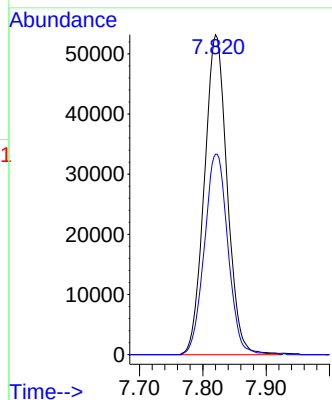
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 132936
Ion Ratio Lower Upper
83 100
85 62.7 51.3 76.9

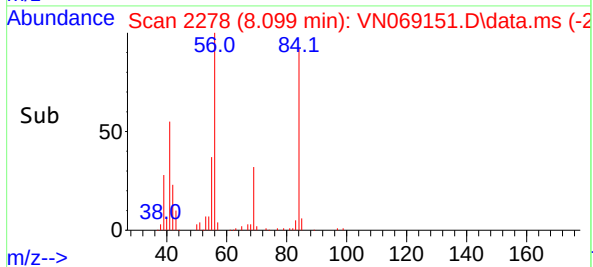
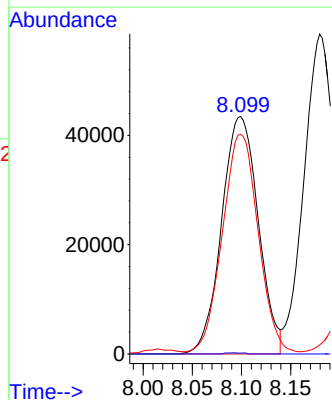
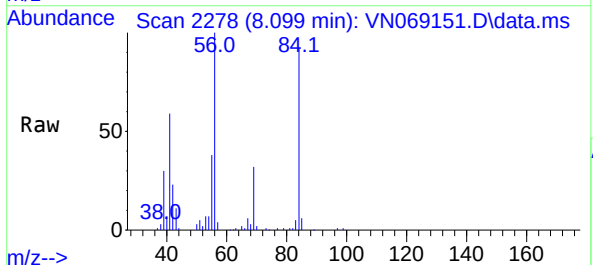
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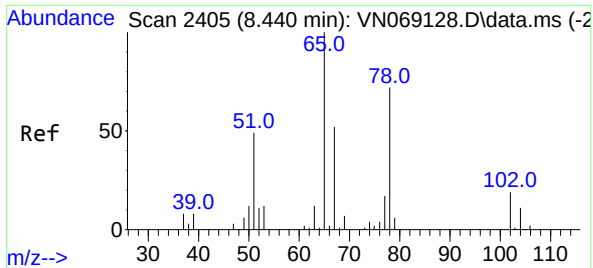
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#26
Cyclohexane
Concen: 19.547 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 56 Resp: 112697
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1#
84 89.4 74.6 111.8





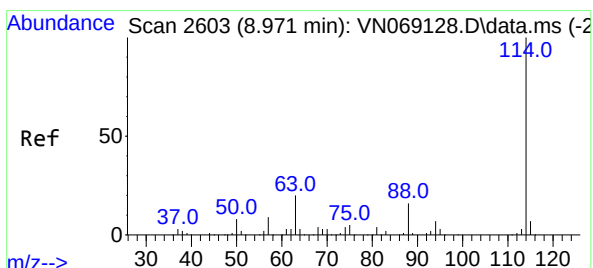
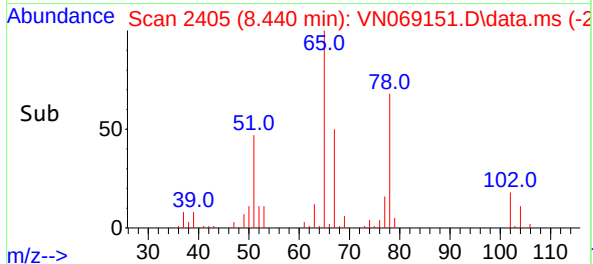
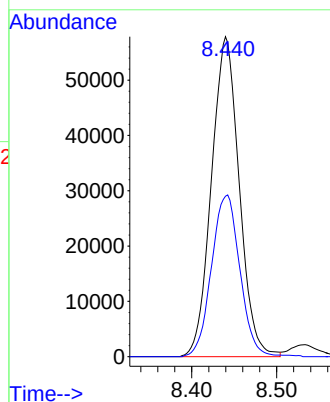
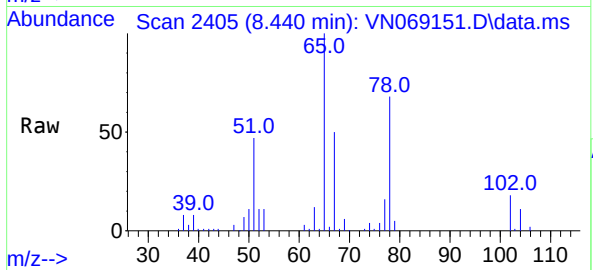
#27
1,2-Dichloroethane-d4
Concen: 31.165 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 65 Resp: 131579
Ion Ratio Lower Upper
65 100
67 51.6 40.2 60.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

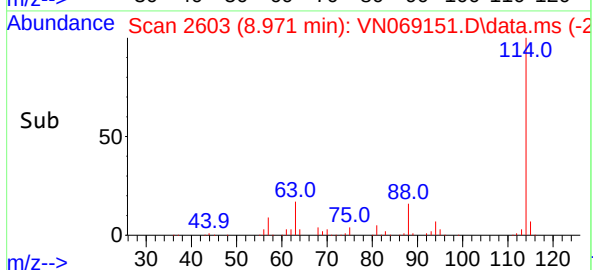
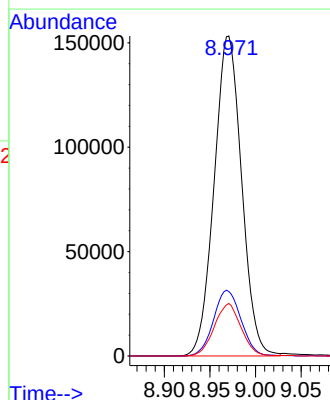
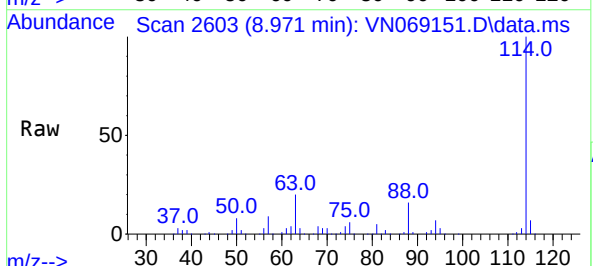
Manual Integrations
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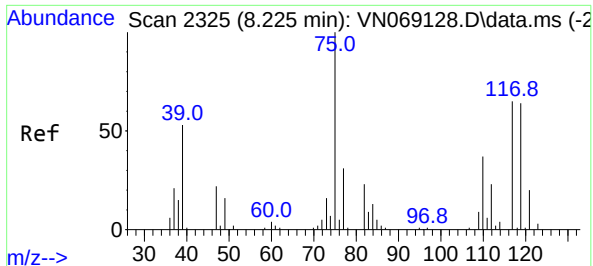
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 114 Resp: 320999
Ion Ratio Lower Upper
114 100
63 20.5 15.8 23.6
88 15.9 11.6 17.4





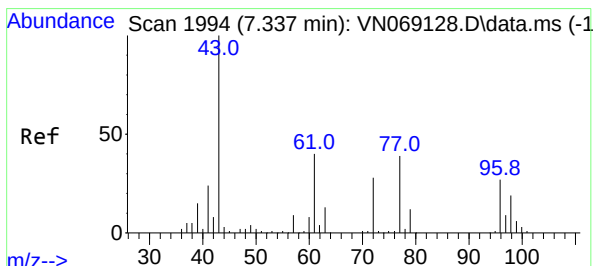
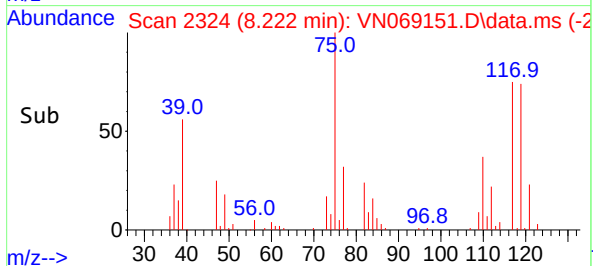
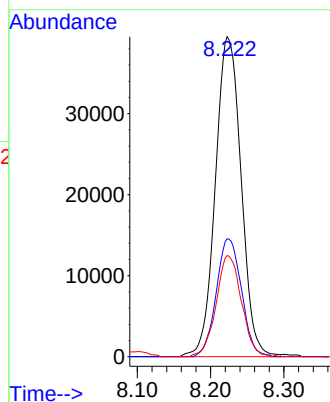
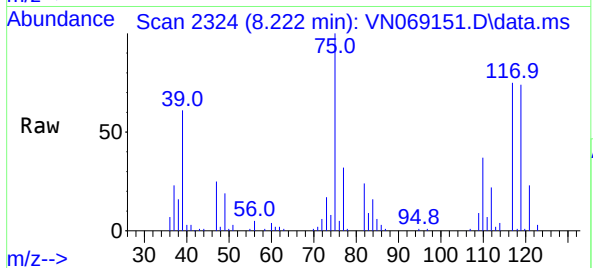
#29
1,1-Dichloropropene
Concen: 19.073 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 75 Resp: 96352
Ion Ratio Lower Upper
75 100
110 36.0 0.0 74.2
77 31.0 0.0 63.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

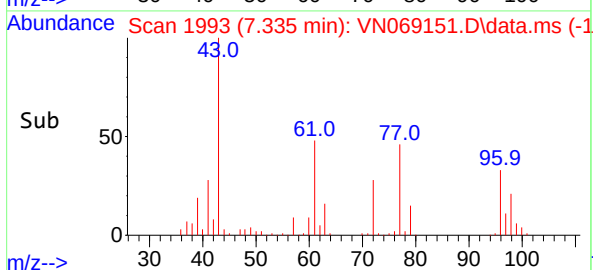
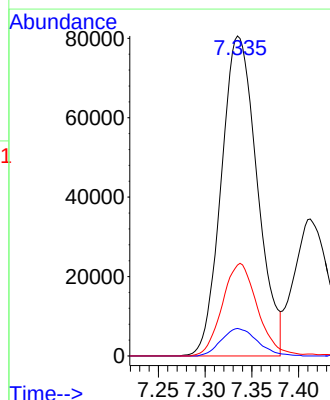
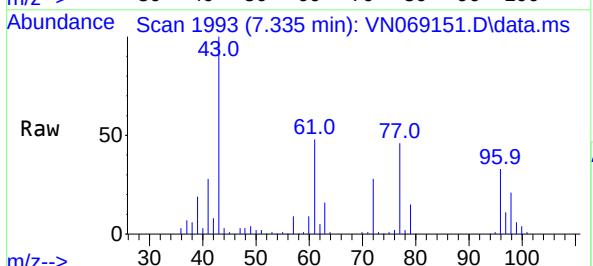
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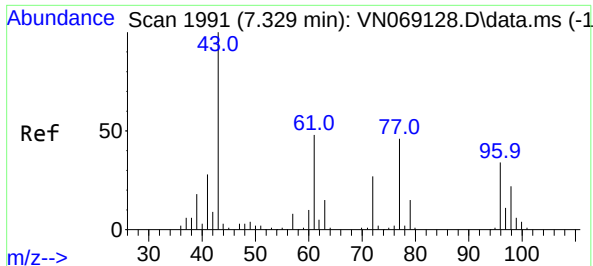
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#30
2-Butanone
Concen: 88.814 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 43 Resp: 215431
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 28.3 23.2 34.8





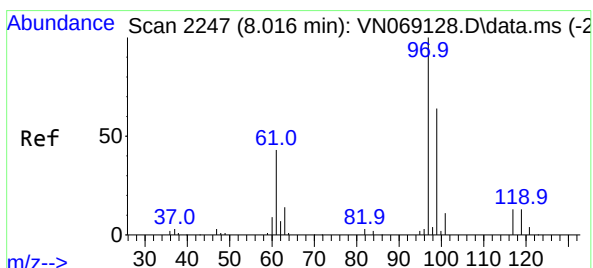
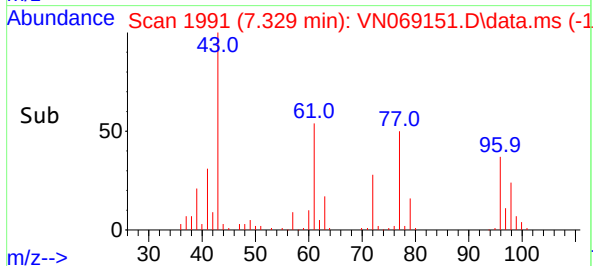
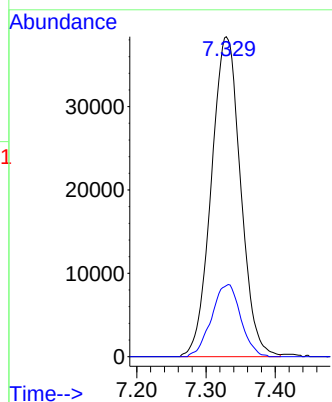
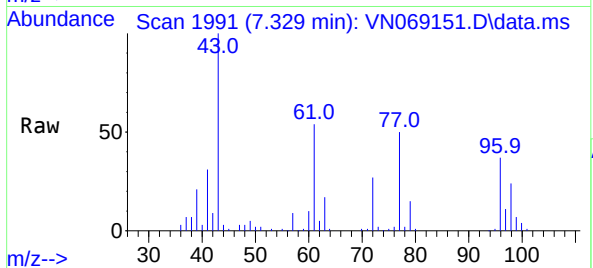
#31
2,2-Dichloropropane
Concen: 18.634 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 77 Resp: 112773
Ion Ratio Lower Upper
77 100
97 22.4 18.3 27.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

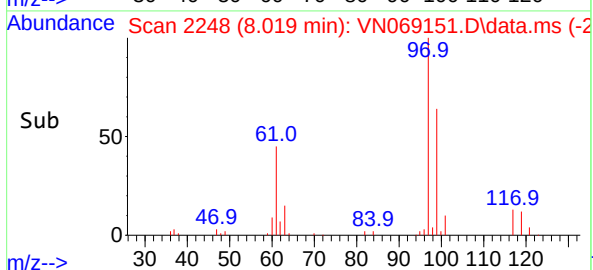
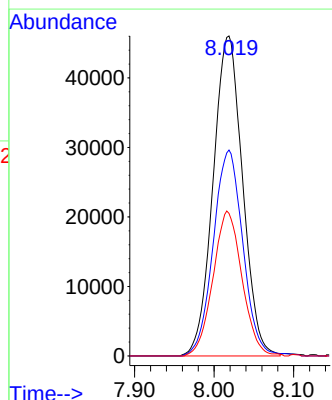
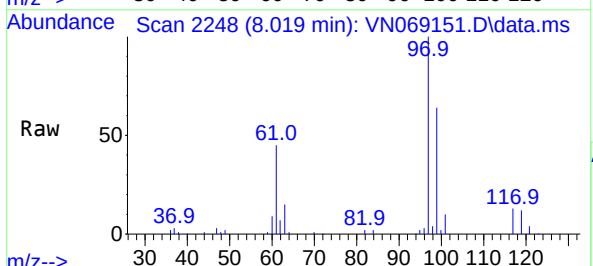
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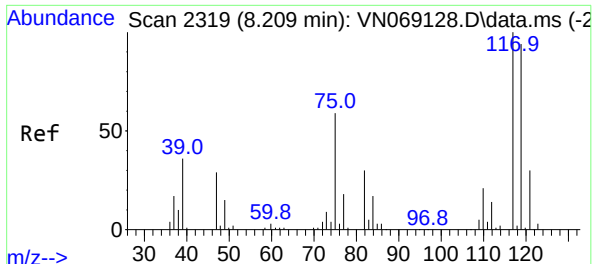
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#32
1,1,1-Trichloroethane
Concen: 18.881 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 97 Resp: 118680
Ion Ratio Lower Upper
97 100
99 64.4 50.4 75.6
61 44.4 34.6 51.8





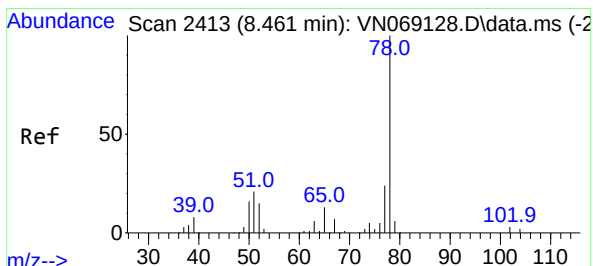
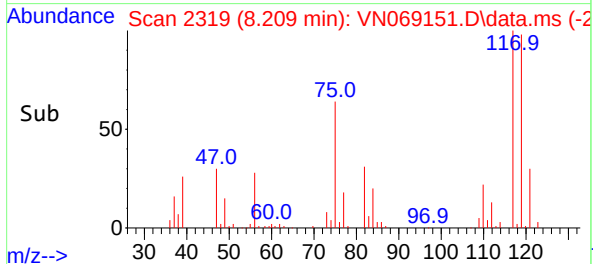
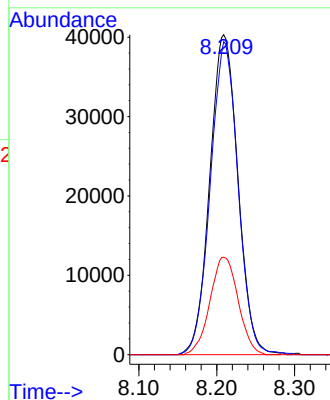
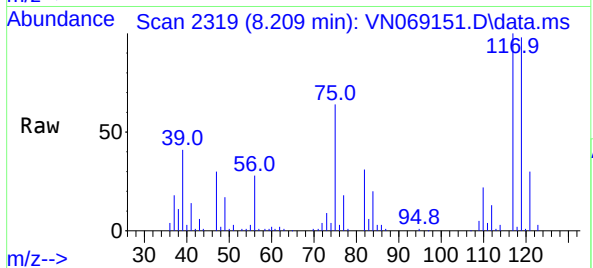
#33
Carbon Tetrachloride
Concen: 18.933 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 117 Resp: 101082
Ion Ratio Lower Upper
117 100
119 97.4 77.5 116.3
121 30.5 23.5 35.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

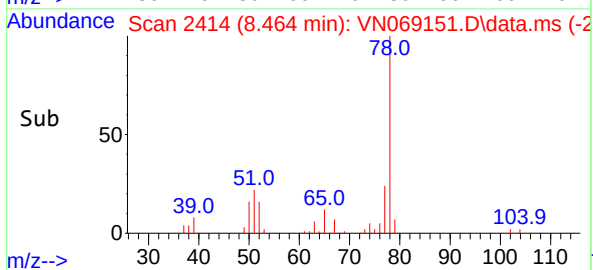
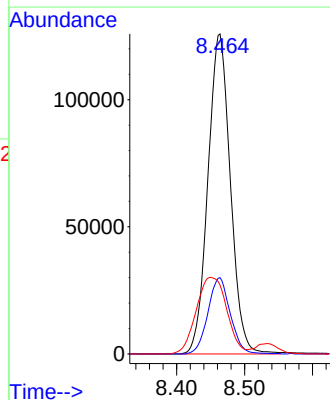
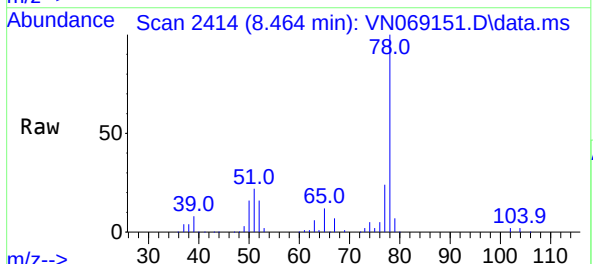
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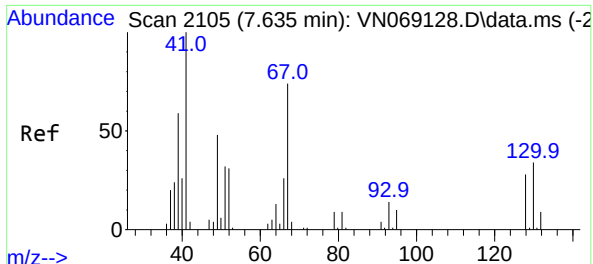
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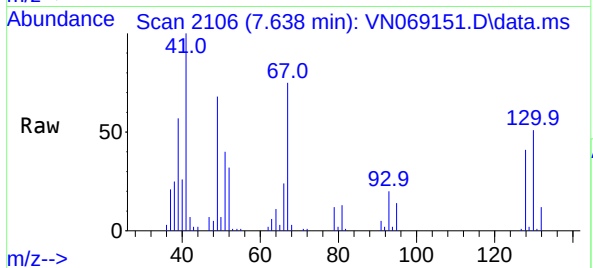
#34
Benzene
Concen: 19.157 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 78 Resp: 288981
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7
51 20.4 16.0 24.0



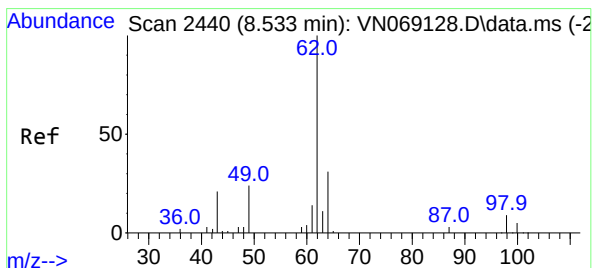
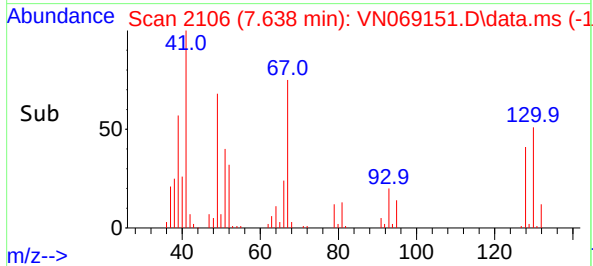
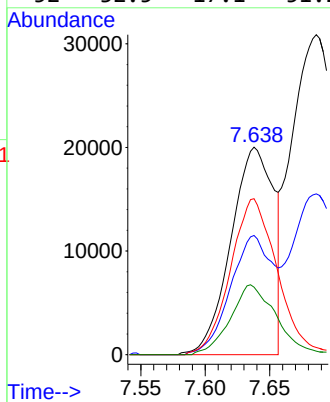


#35
Methacrylonitrile
Concen: 19.105 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

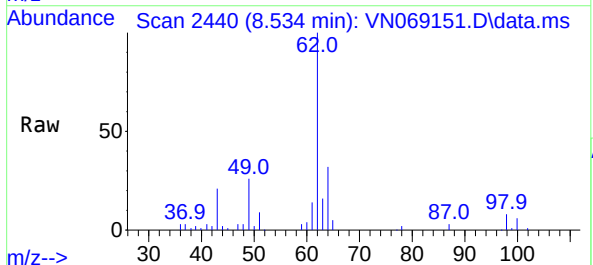


Tgt Ion: 41 Resp: 46184

Ion	Ratio	Lower	Upper
41	100		
39	57.4	28.0	83.9
67	75.2	37.7	113.1
52	32.5	17.1	51.2

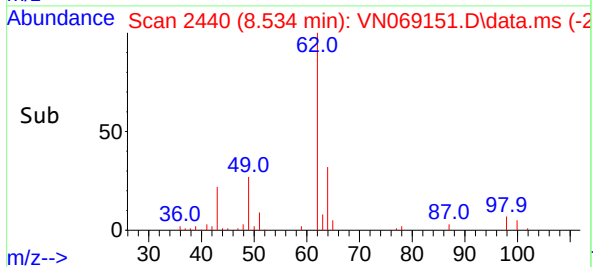
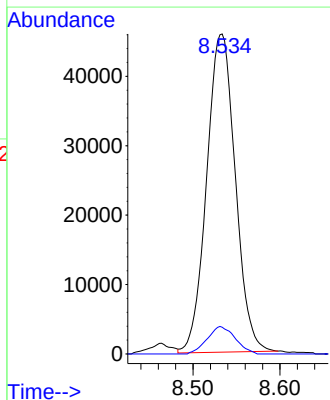


#36
1,2-Dichloroethane
Concen: 19.292 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



Tgt Ion: 62 Resp: 105029

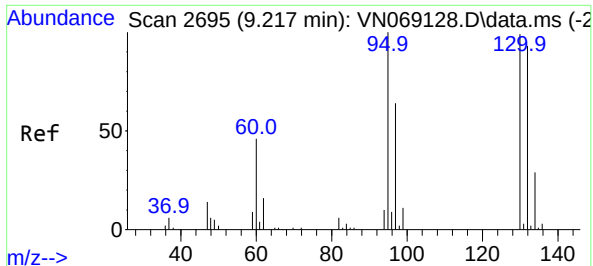
Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.6	10.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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#37

Trichloroethene

Concen: 19.295 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. 0.000 min

Lab File: VN069151.D

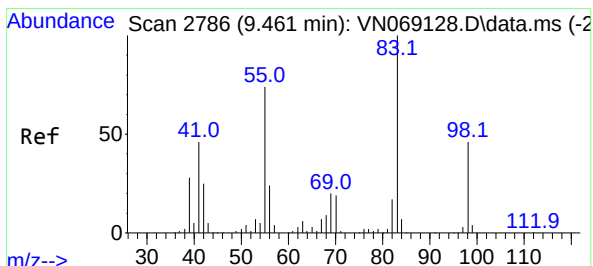
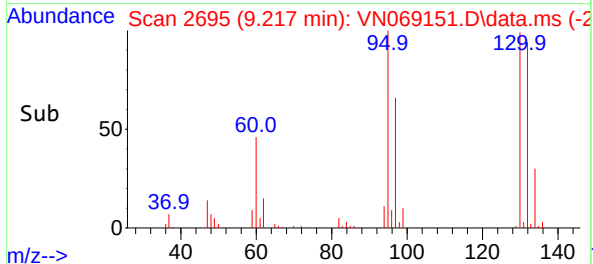
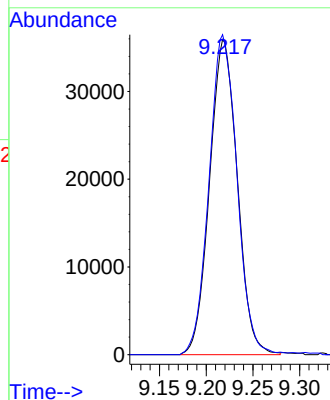
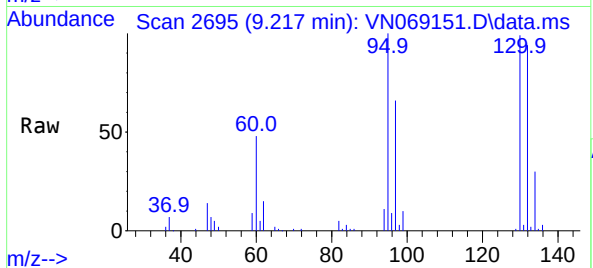
Acq: 25 Oct 2021 14:17

Tgt Ion:130 Resp: 74009

Ion Ratio Lower Upper

130 100

95 101.5 76.6 115.0



#38

Methylcyclohexane

Concen: 19.100 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069151.D

Acq: 25 Oct 2021 14:17

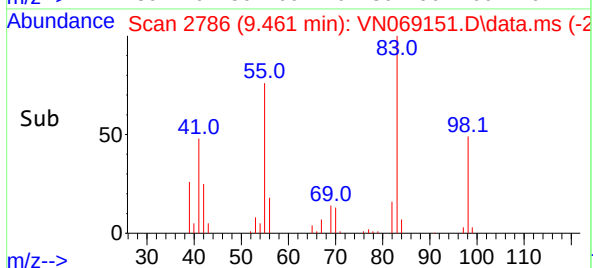
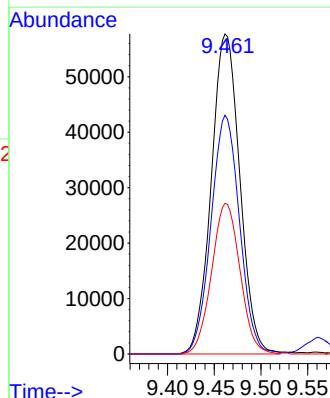
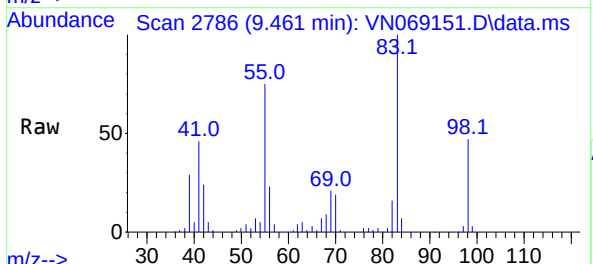
Tgt Ion: 83 Resp: 122835

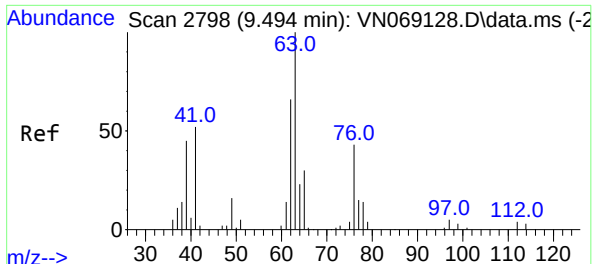
Ion Ratio Lower Upper

83 100

55 74.5 35.1 105.3

98 46.8 23.4 70.2





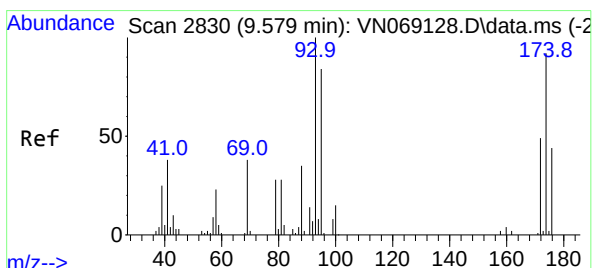
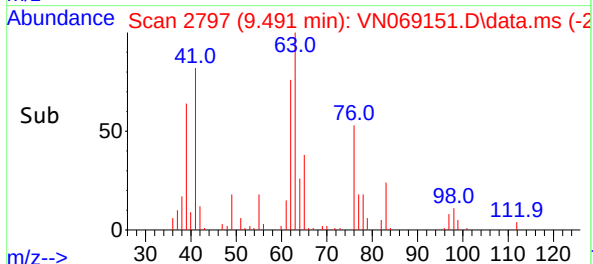
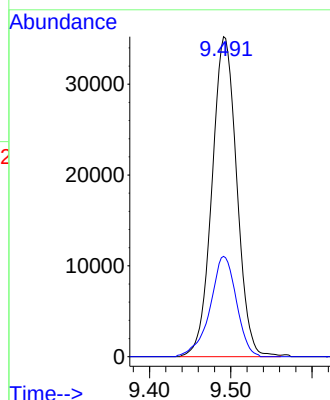
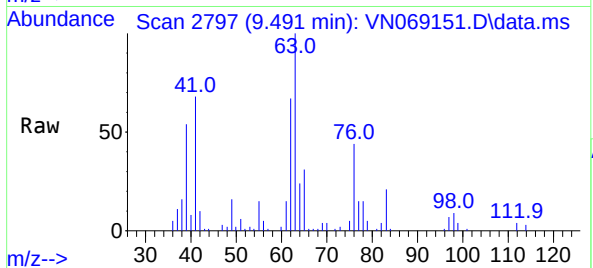
#39
1,2-Dichloropropane
Concen: 19.391 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 74588
Ion Ratio Lower Upper
63 100
65 31.4 24.2 36.4

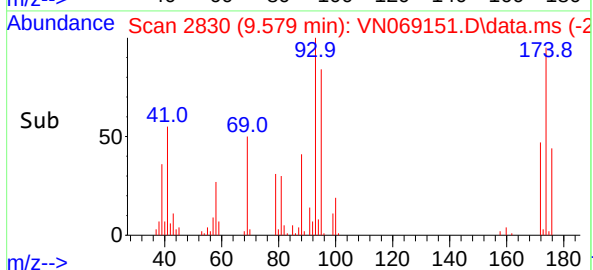
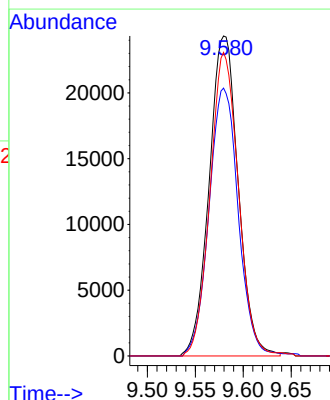
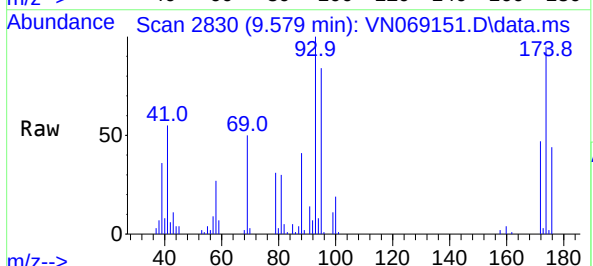
Manual Integrations
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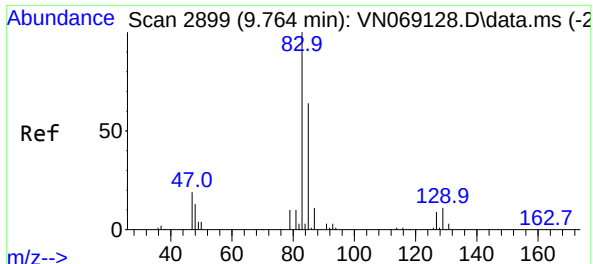
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#40
Dibromomethane
Concen: 19.077 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

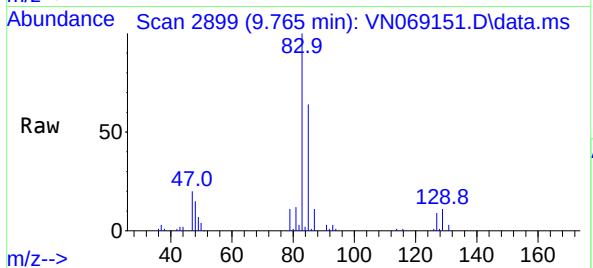
Tgt Ion: 93 Resp: 51305
Ion Ratio Lower Upper
93 100
95 84.2 0.0 168.8
174 92.0 0.0 173.6





#41
Bromodichloromethane
Concen: 19.018 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

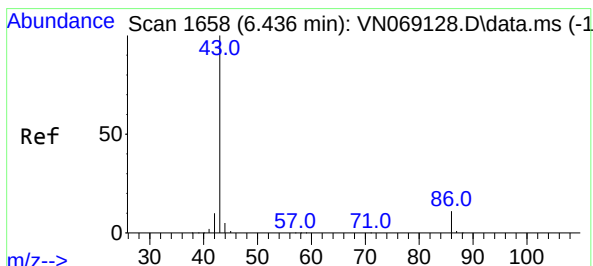
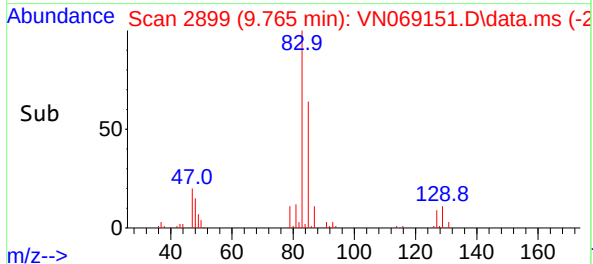
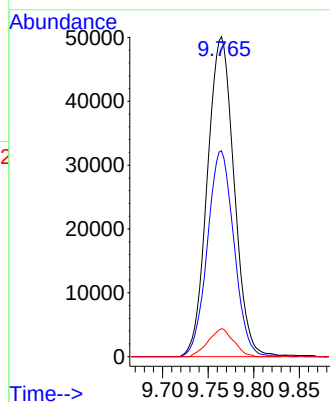
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 83 Resp: 102196
Ion Ratio Lower Upper
83 100
85 64.4 54.1 81.1
127 8.7 7.6 11.4

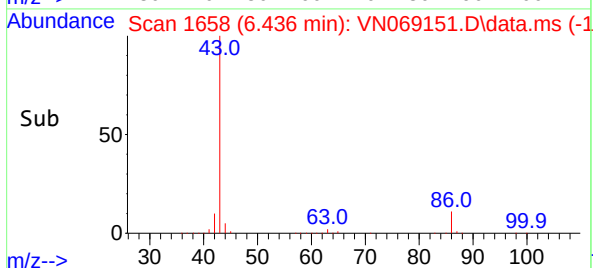
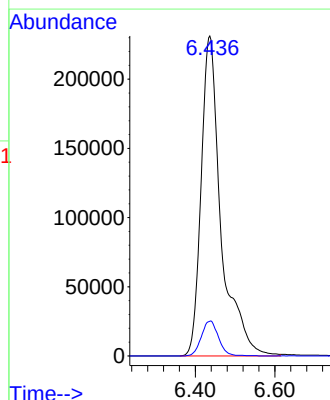
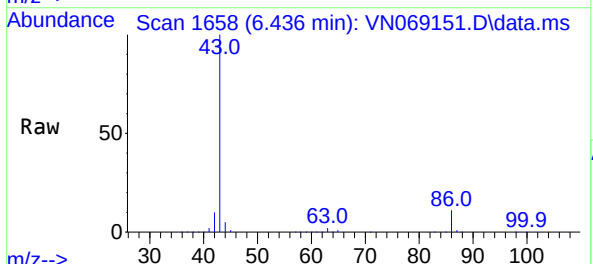
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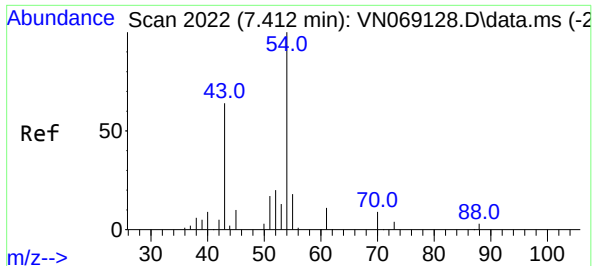
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#42
Vinyl Acetate
Concen: 92.970 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 43 Resp: 804681
Ion Ratio Lower Upper
43 100
86 9.3 7.5 11.3





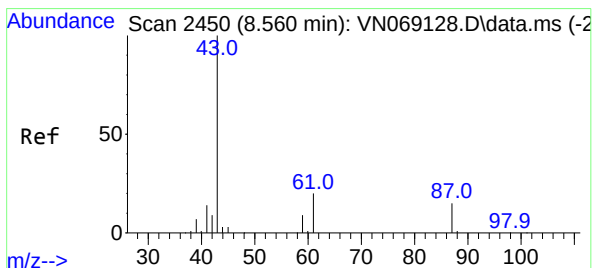
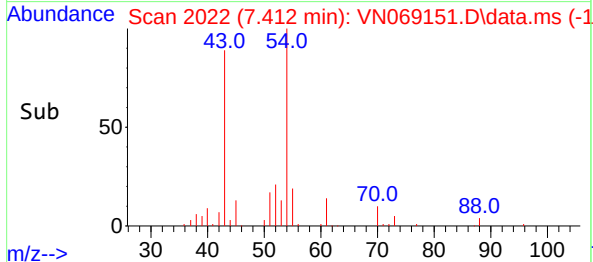
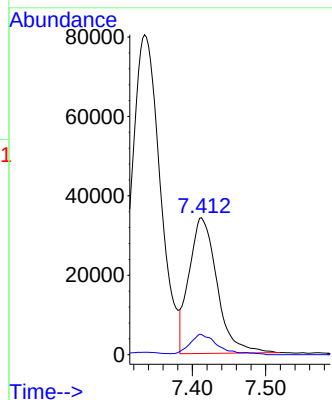
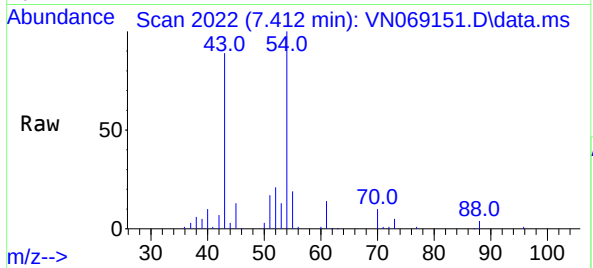
#43
Ethyl Acetate
Concen: 19.147 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 43 Resp: 90600
Ion Ratio Lower Upper
43 100
45 12.3 10.6 16.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

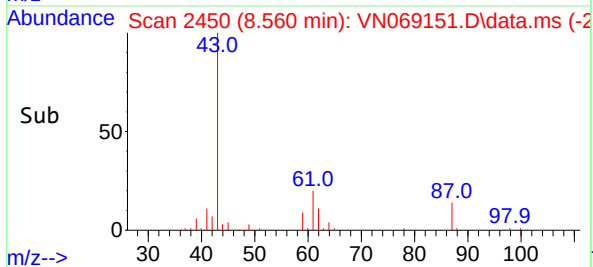
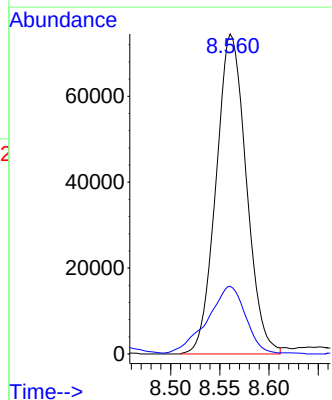
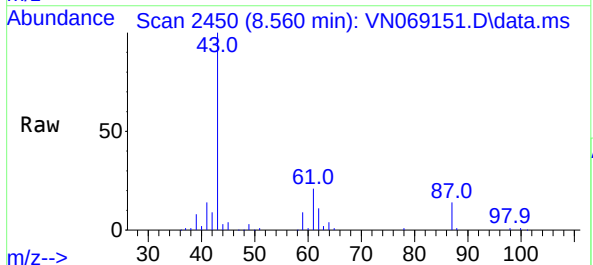
Manual Integrations
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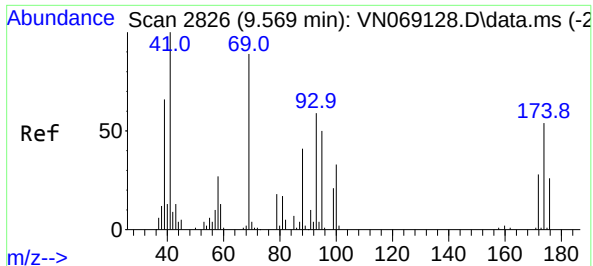
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#44
Isopropyl Acetate
Concen: 18.191 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 43 Resp: 159381
Ion Ratio Lower Upper
43 100
61 26.2 20.1 30.1





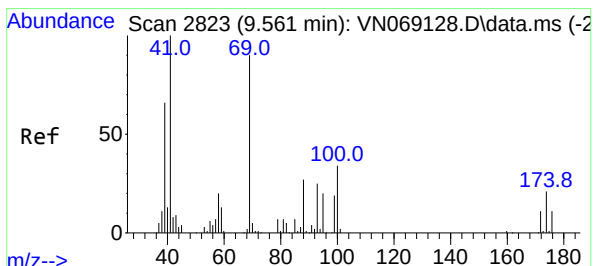
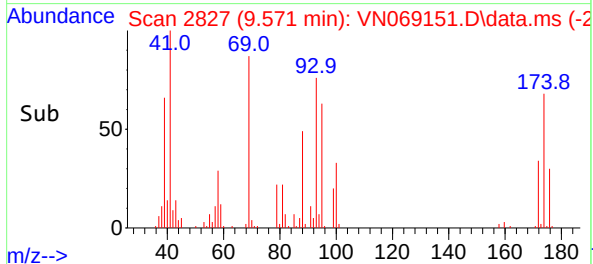
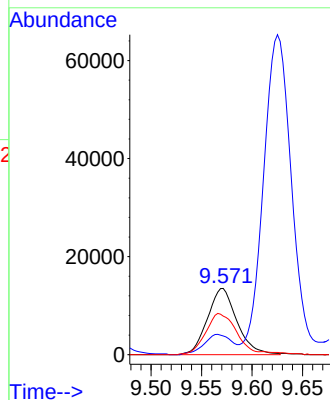
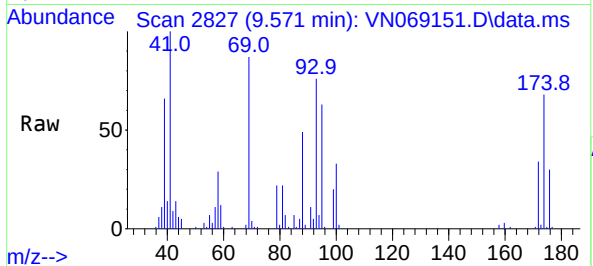
#45
1,4-Dioxane
Concen: 392.231 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 88 Resp: 27503
Ion Ratio Lower Upper
88 100
43 28.3 25.0 37.6
58 64.2 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

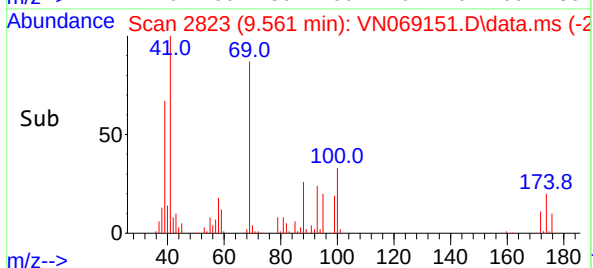
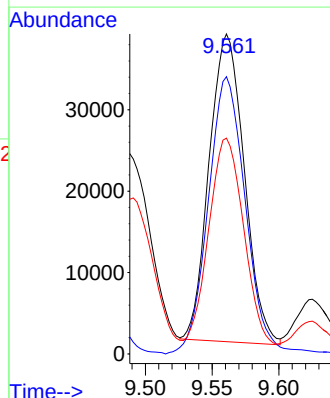
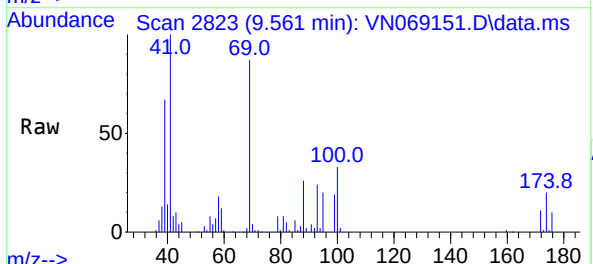
Manual Integrations
APPROVED

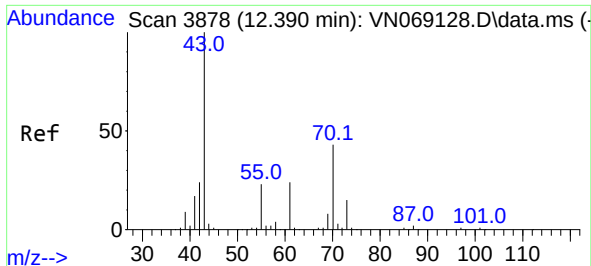
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#46
Methyl methacrylate
Concen: 17.441 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 41 Resp: 69074
Ion Ratio Lower Upper
41 100
69 88.8 44.4 133.2
39 67.4 39.9 119.6





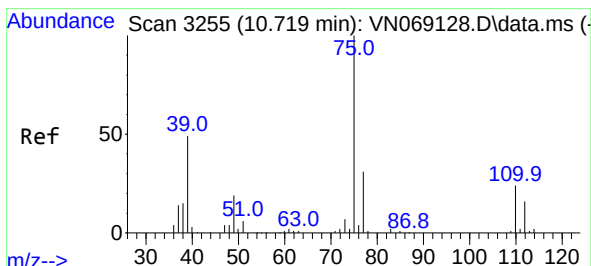
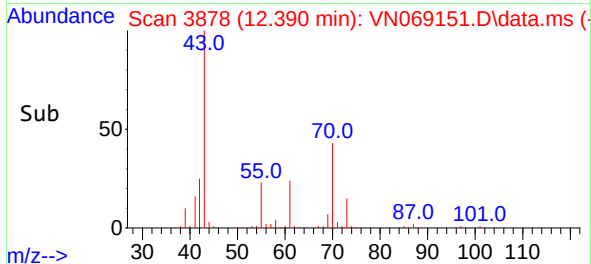
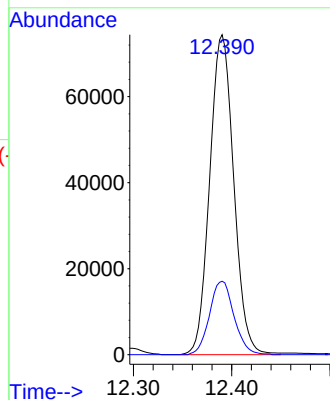
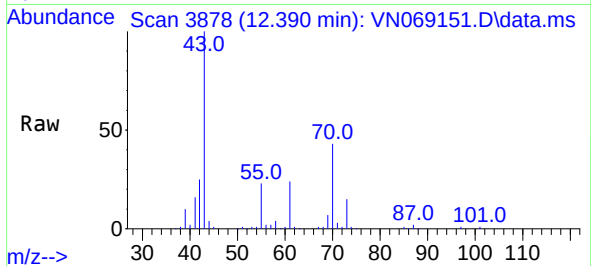
#47
n-amy1 Acetate
Concen: 16.995 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 43 Resp: 126416
Ion Ratio Lower Upper
43 100
55 23.4 19.0 28.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

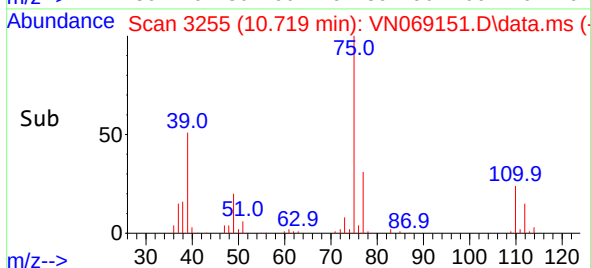
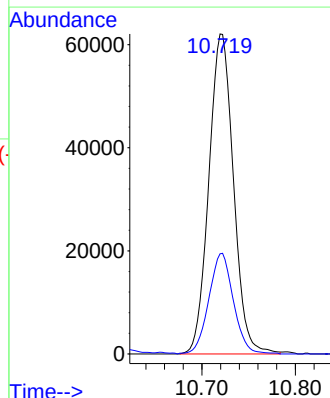
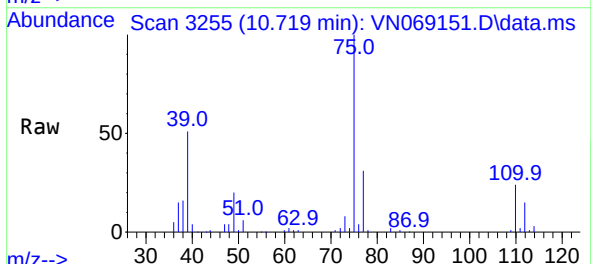
Manual Integrations
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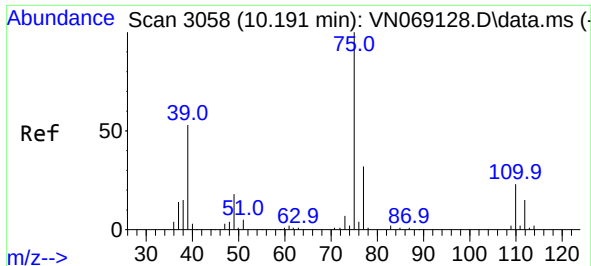
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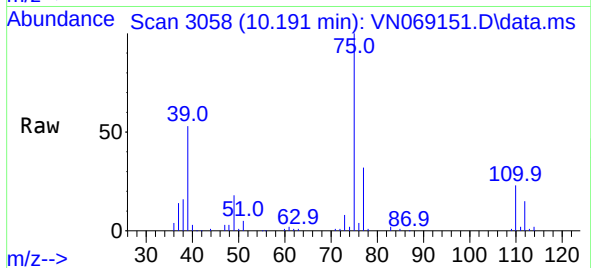
#48
t-1,3-Dichloropropene
Concen: 18.306 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 75 Resp: 113782
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

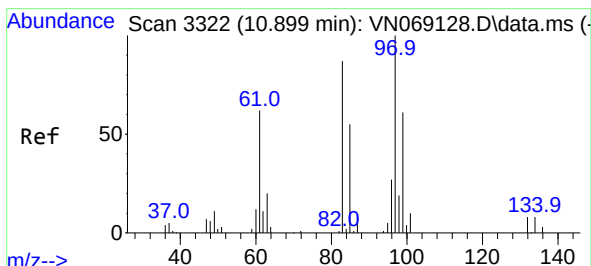
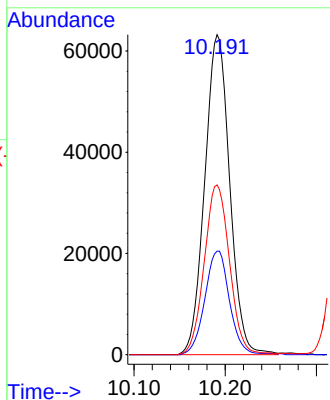
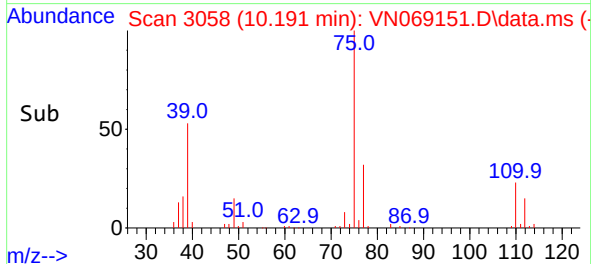




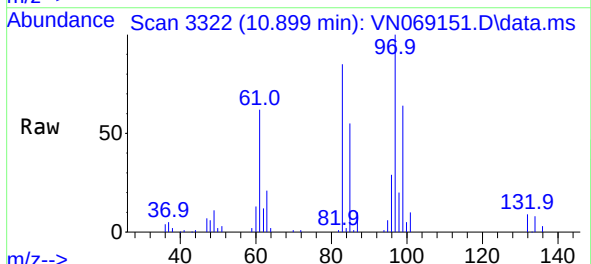
#49
cis-1,3-Dichloropropene
Concen: 18.584 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



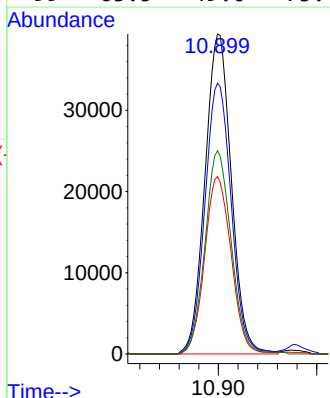
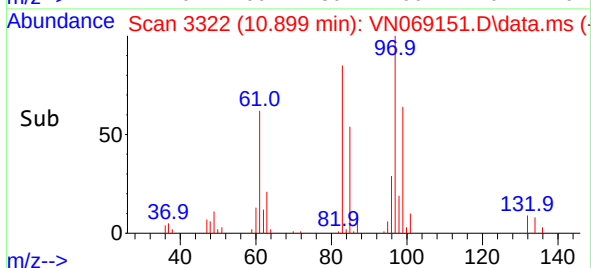
Tgt Ion: 75 Resp: 120286
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 53.0 46.2 69.4



#50
1,1,2-Trichloroethane
Concen: 19.070 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



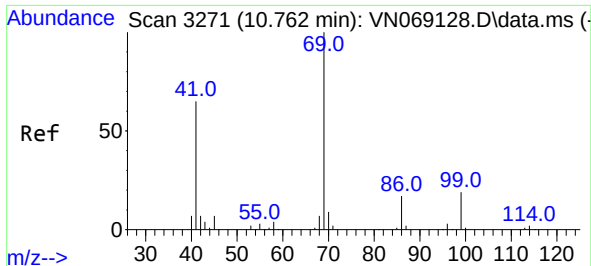
Tgt Ion: 97 Resp: 73602
Ion Ratio Lower Upper
97 100
83 84.6 67.2 100.8
85 55.4 43.0 64.4
99 63.5 49.0 73.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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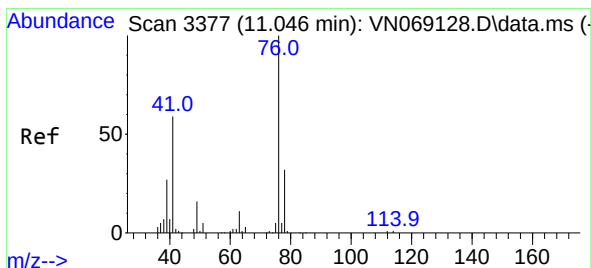
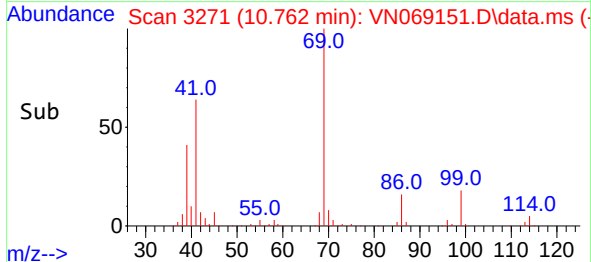
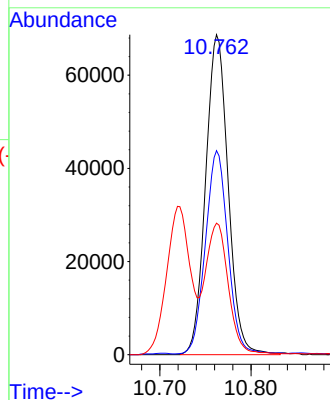
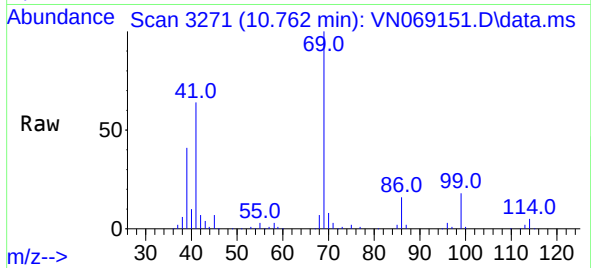
#51
Ethyl methacrylate
Concen: 18.521 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 69 Resp: 117839
Ion Ratio Lower Upper
69 100
41 63.4 33.0 98.9
39 40.7 25.4 76.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

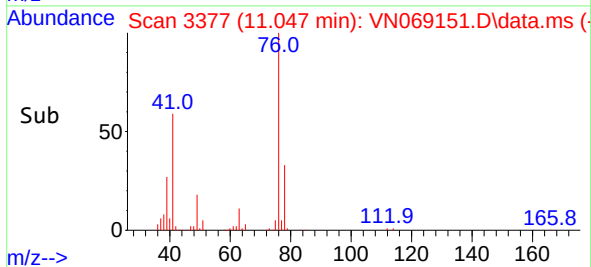
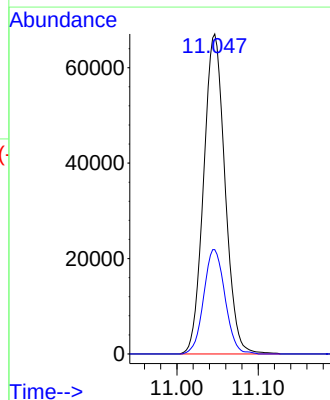
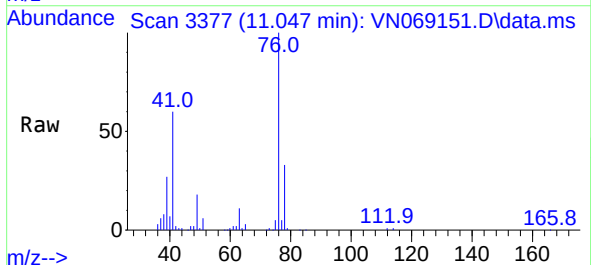
Manual Integrations
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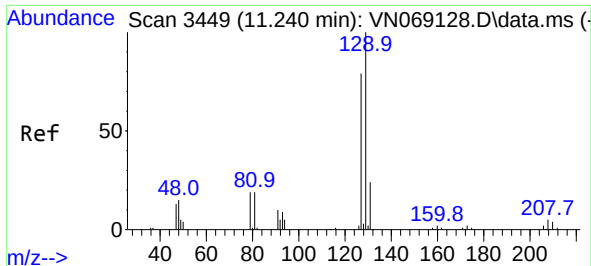
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#52
1,3-Dichloropropane
Concen: 18.908 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 76 Resp: 122783
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4





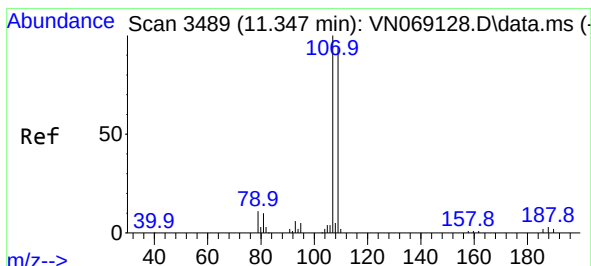
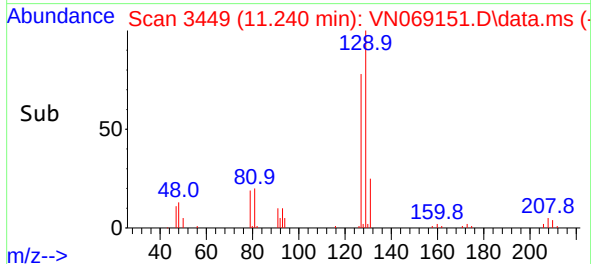
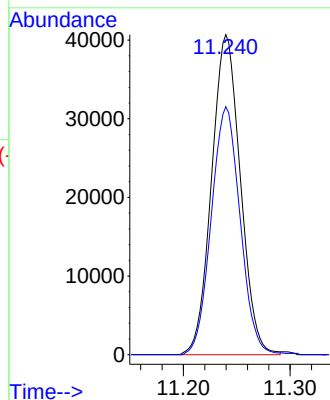
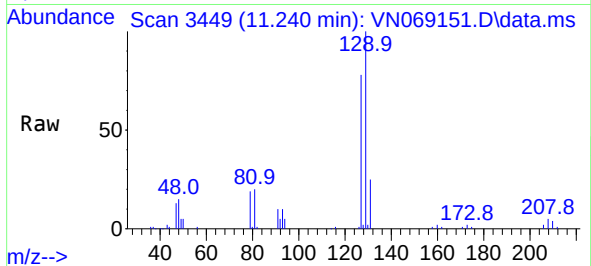
#53
Dibromochloromethane
Concen: 18.521 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 76311
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0

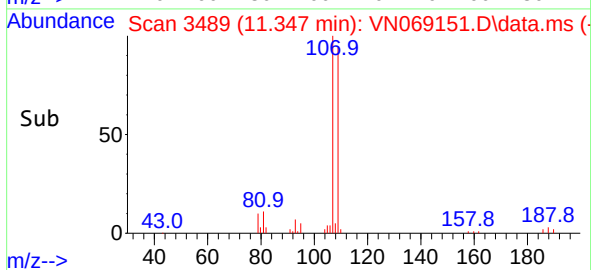
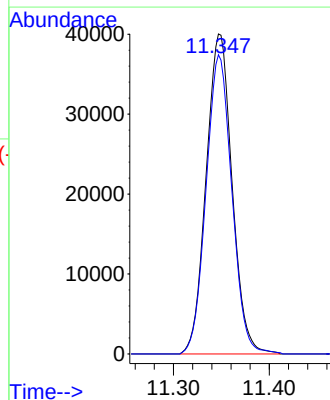
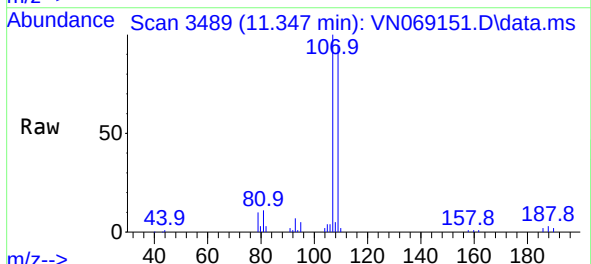
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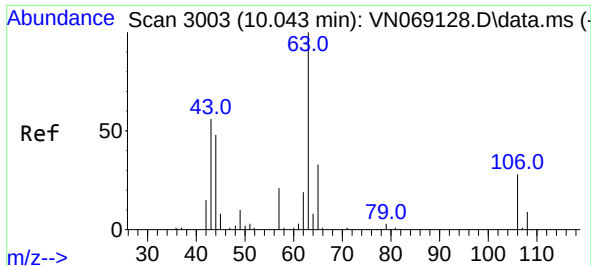
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#54
1,2-Dibromoethane
Concen: 18.658 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:107 Resp: 75284
Ion Ratio Lower Upper
107 100
109 92.9 72.8 109.2





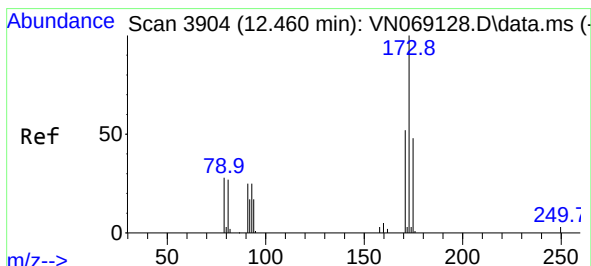
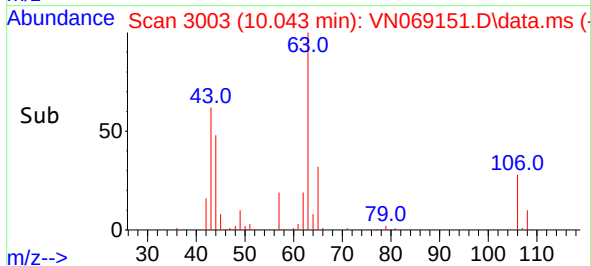
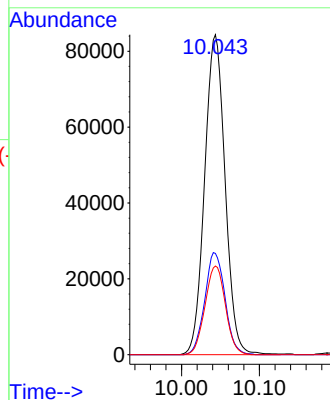
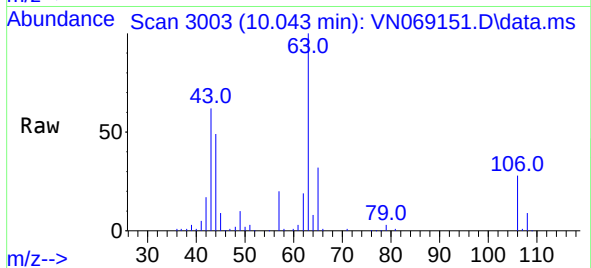
#55
2-Chloroethyl vinyl ether
Concen: 76.382 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 63 Resp: 154292
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.0
106 27.7 23.2 34.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

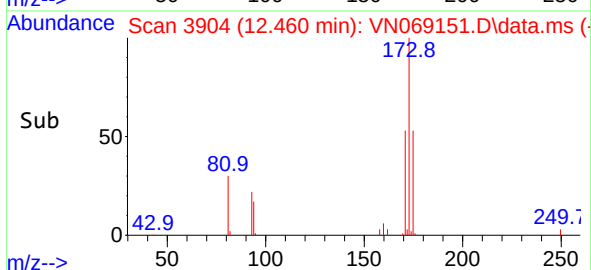
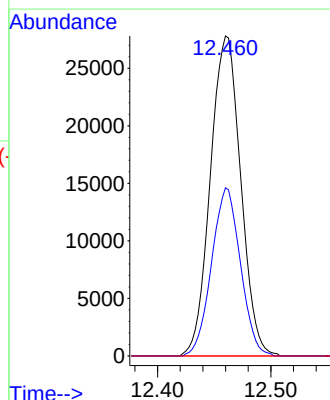
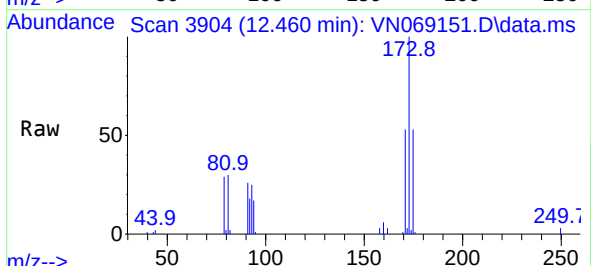
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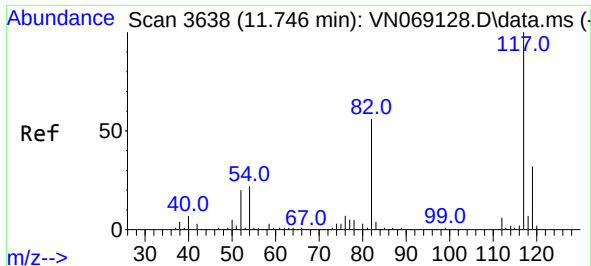
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#56
Bromoform
Concen: 17.429 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

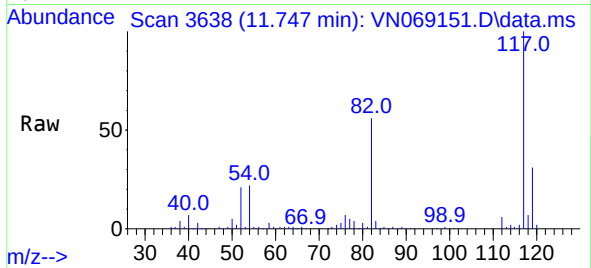
Tgt Ion: 173 Resp: 51767
Ion Ratio Lower Upper
173 100
175 49.9 38.6 58.0
254 0.0 0.0 0.0





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

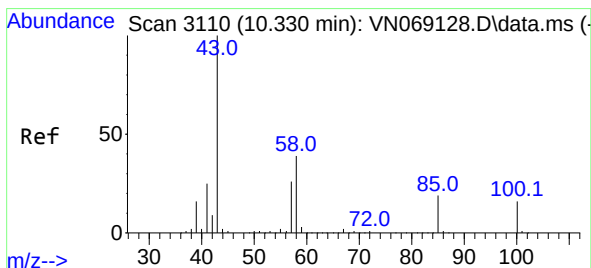
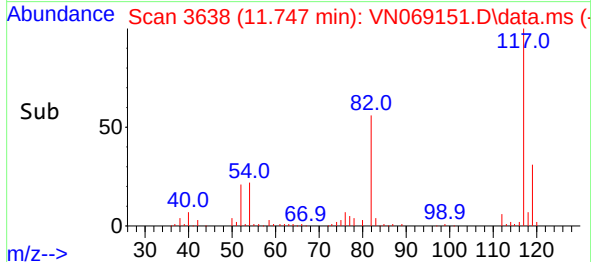
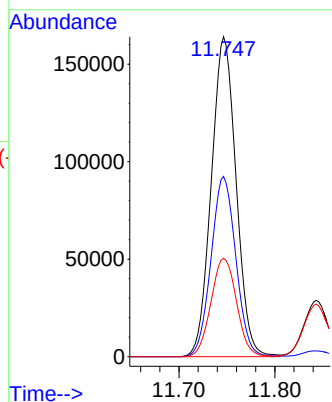
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



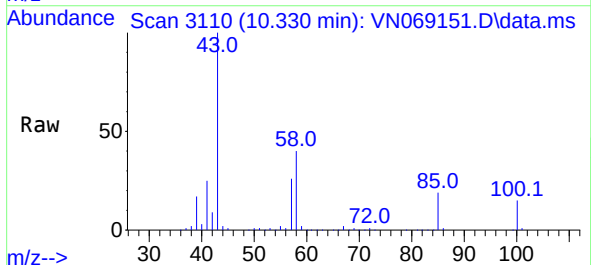
Tgt Ion: 117 Resp: 294473
Ion Ratio Lower Upper
117 100
82 56.4 43.6 65.4
119 31.8 25.8 38.6

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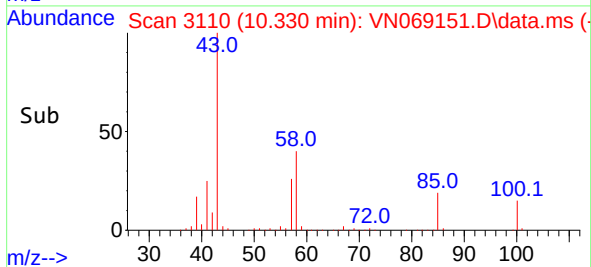
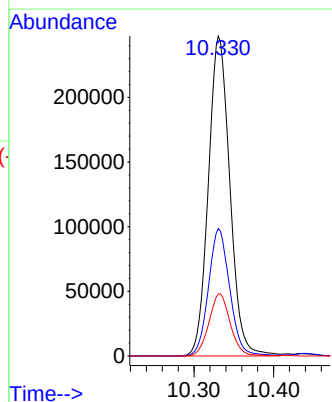
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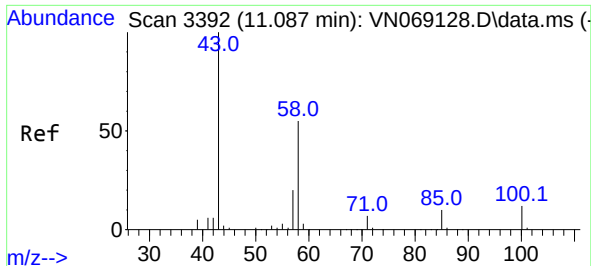


#58
4-Methyl-2-Pentanone
Concen: 93.669 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



Tgt Ion: 43 Resp: 465340
Ion Ratio Lower Upper
43 100
58 39.3 30.0 45.0
85 19.2 15.0 22.6





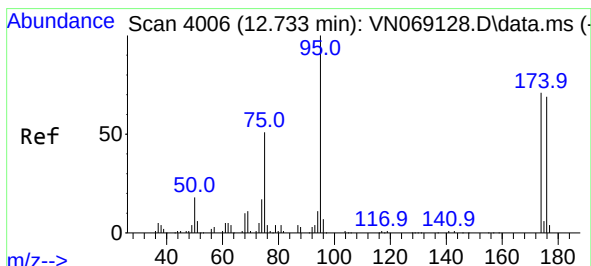
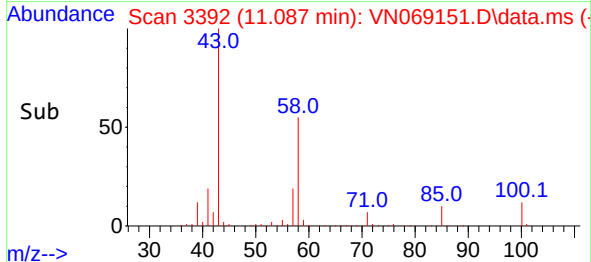
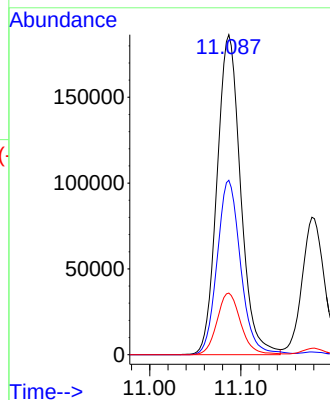
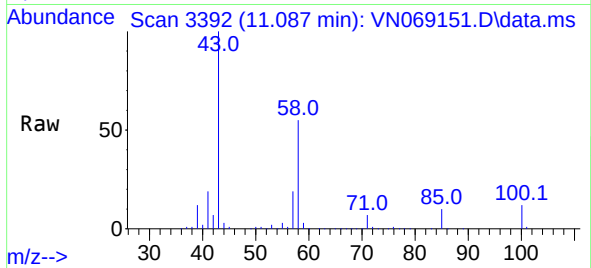
#59
2-Hexanone
Concen: 89.394 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 43 Resp: 335372
Ion Ratio Lower Upper
43 100
58 54.4 42.2 63.2
57 19.4 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

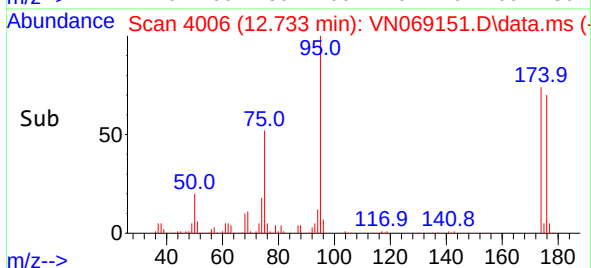
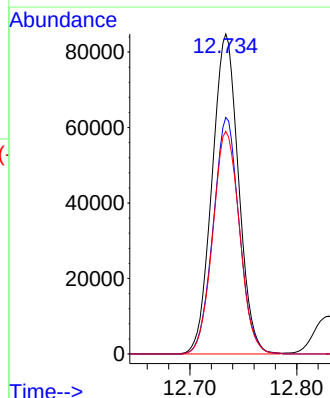
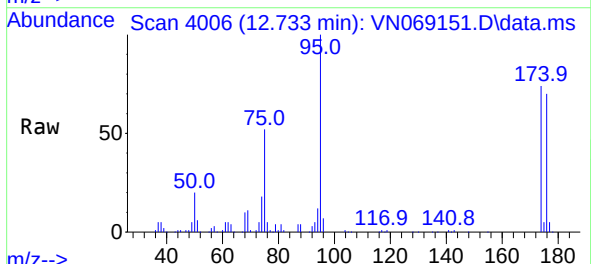
Manual Integrations
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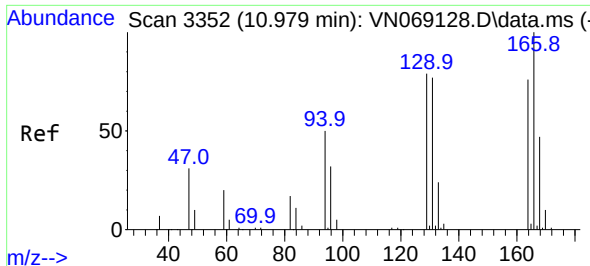
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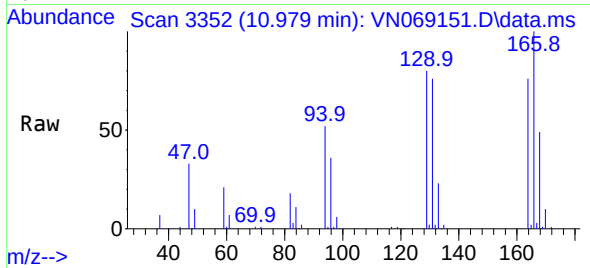
#60
4-Bromofluorobenzene
Concen: 28.889 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 95 Resp: 145870
Ion Ratio Lower Upper
95 100
174 73.0 62.9 94.3
176 70.3 61.0 91.4

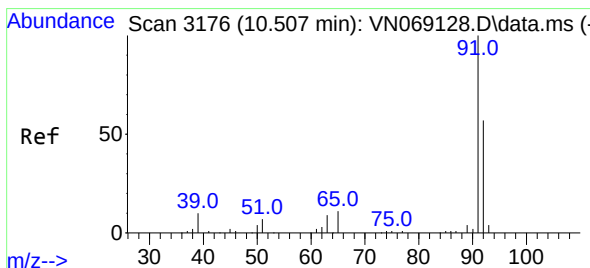
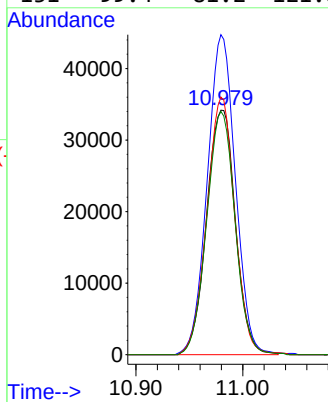
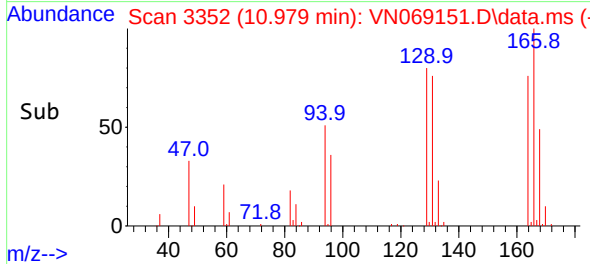




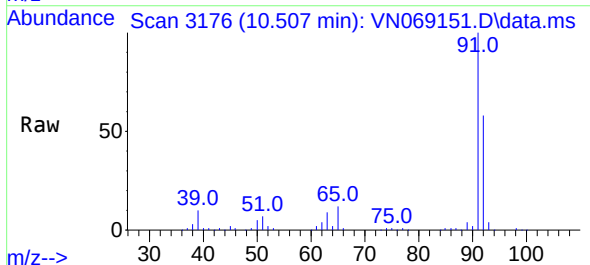
#61
Tetrachloroethene
Concen: 20.169 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



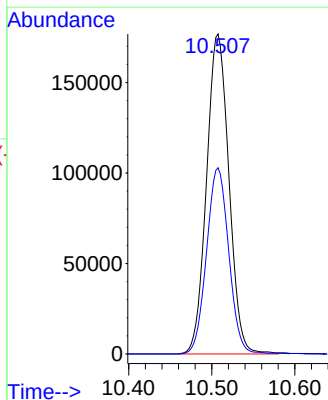
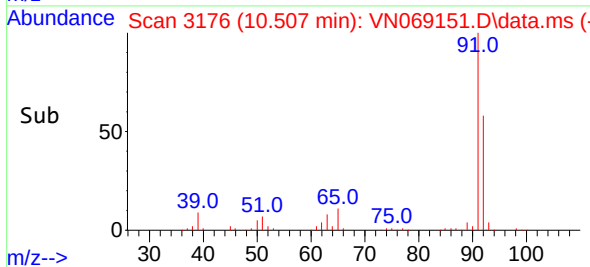
Tgt Ion:164 Resp: 64548
Ion Ratio Lower Upper
164 100
166 130.3 105.8 158.8
129 105.3 82.5 123.7
131 99.4 81.2 121.8



#62
Toluene
Concen: 19.298 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



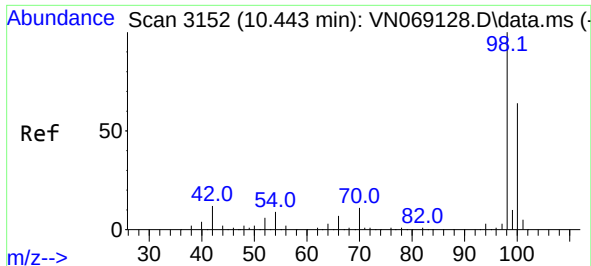
Tgt Ion: 91 Resp: 331007
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0



Instrument :
MSVOA_N
ClientSampleId :
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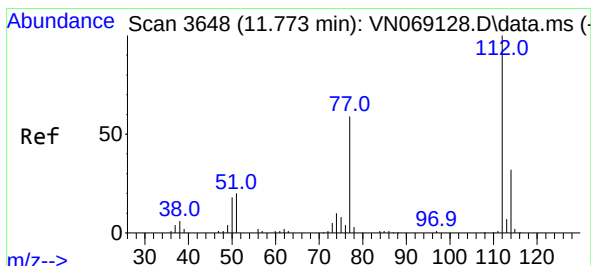
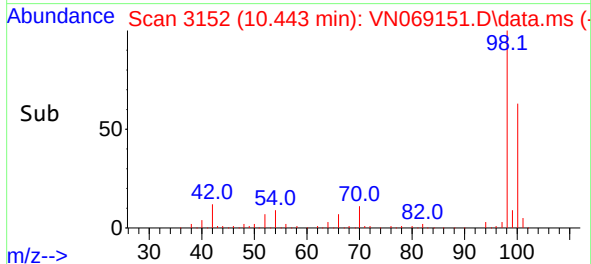
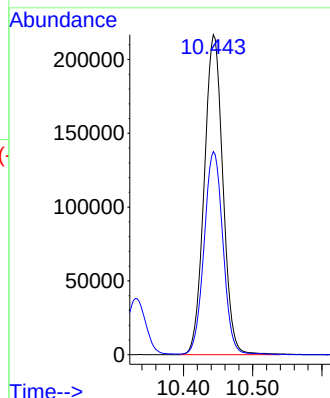
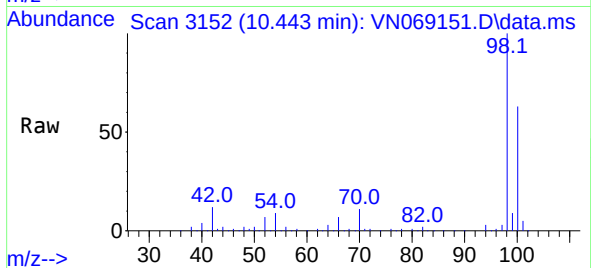
#63
Toluene-d8
Concen: 30.551 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 98 Resp: 406469
Ion Ratio Lower Upper
98 100
100 63.5 50.6 76.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

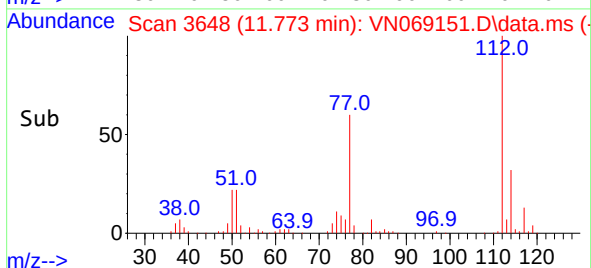
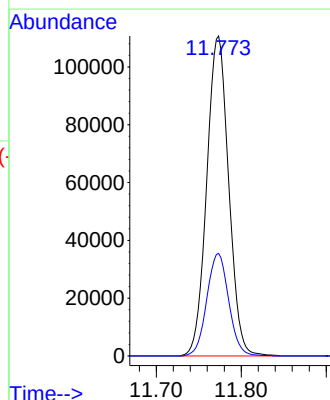
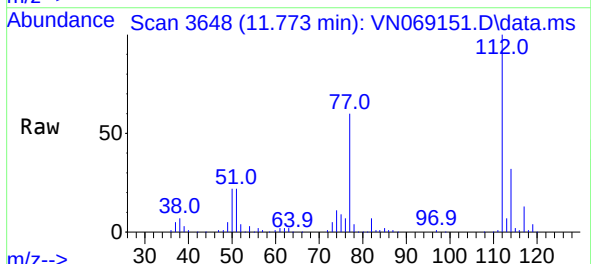
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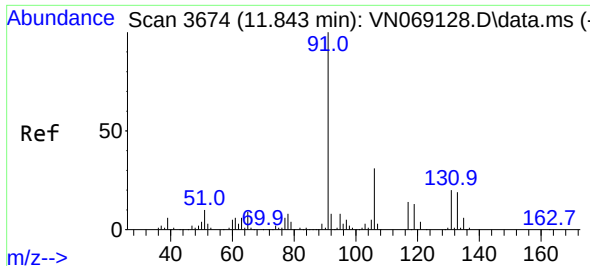
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#64
Chlorobenzene
Concen: 19.093 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

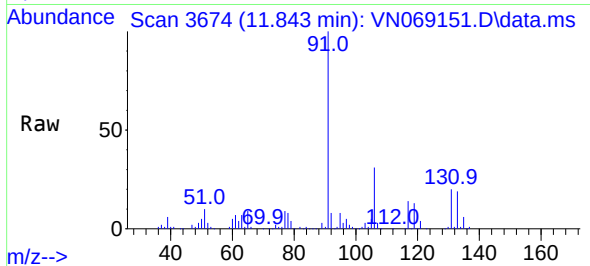
Tgt Ion: 112 Resp: 198613
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6





#65
1,1,1,2-Tetrachloroethane
Concen: 19.142 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

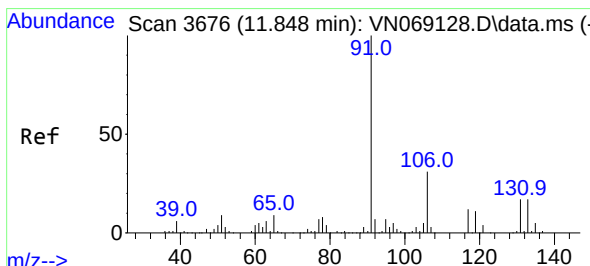
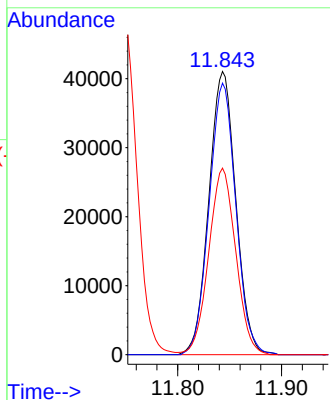
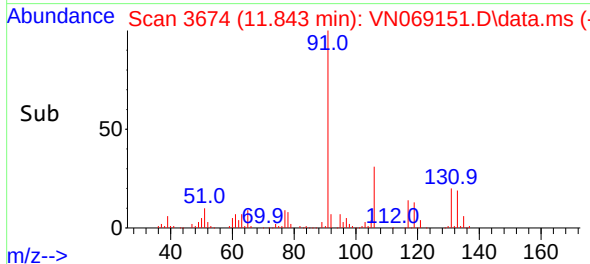
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



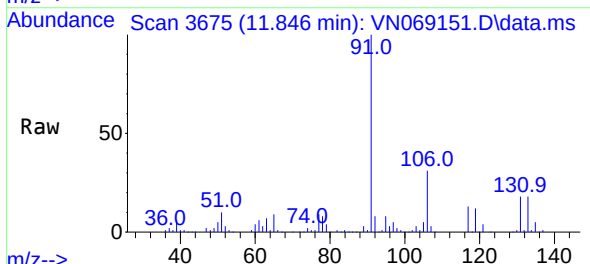
Tgt Ion:131 Resp: 74082
Ion Ratio Lower Upper
131 100
133 95.2 0.0 191.2
119 66.0 0.0 128.8

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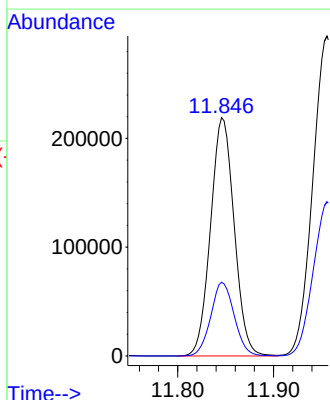
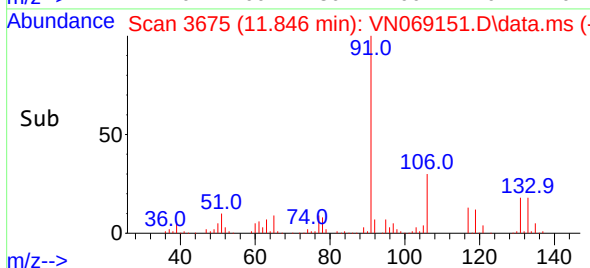
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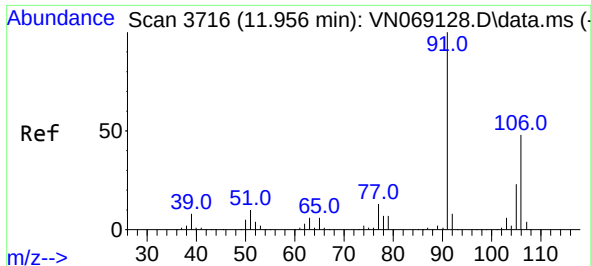


#66
Ethyl Benzene
Concen: 19.437 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



Tgt Ion: 91 Resp: 374808
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0





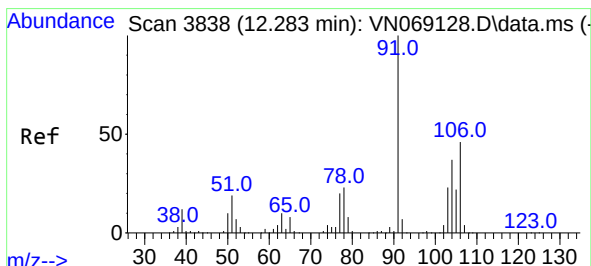
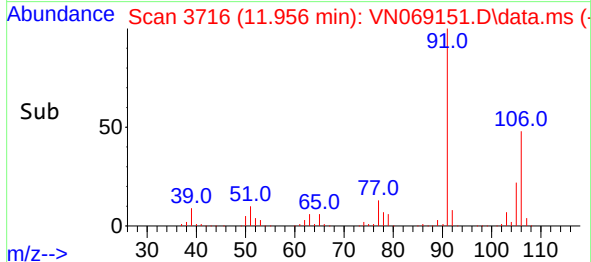
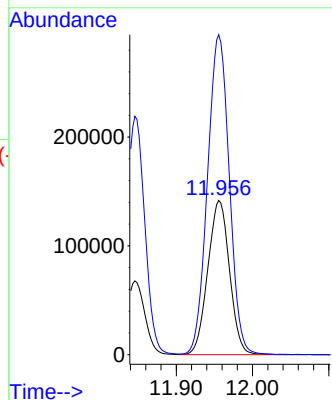
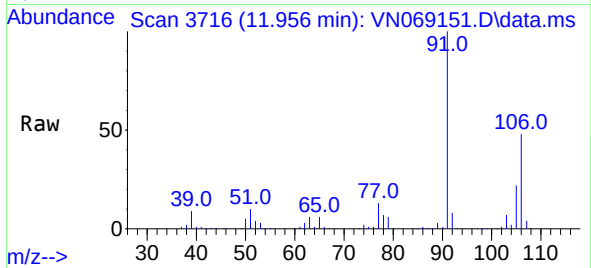
#67
m/p-Xylenes
Concen: 38.631 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:106 Resp: 280147
Ion Ratio Lower Upper
106 100
91 208.2 162.9 244.3

Instrument :
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ClientSampleId :
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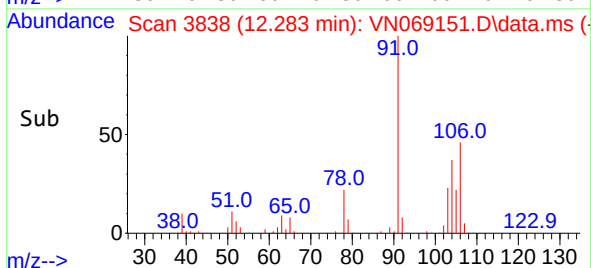
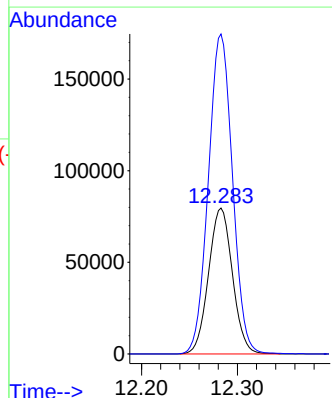
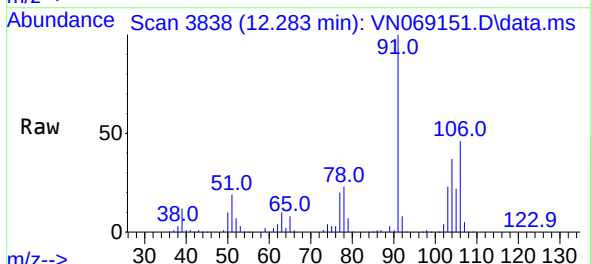
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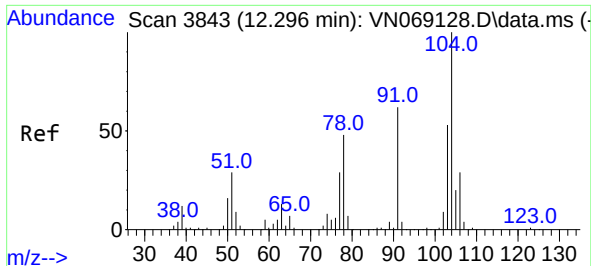
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#68
o-Xylene
Concen: 19.004 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:106 Resp: 137997
Ion Ratio Lower Upper
106 100
91 221.4 107.7 323.1





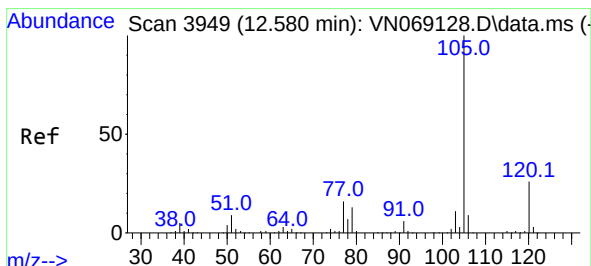
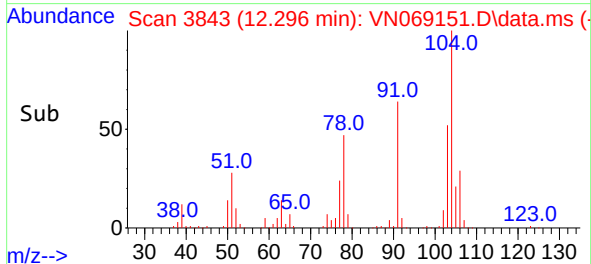
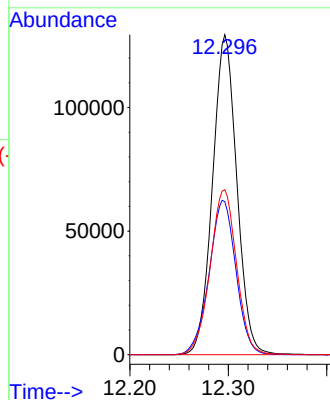
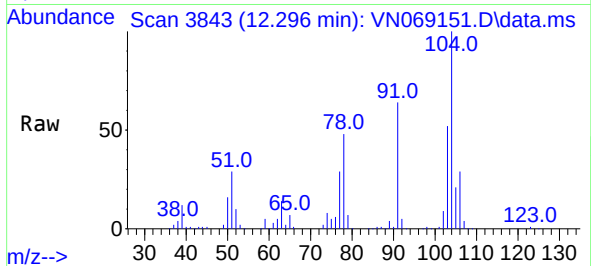
#69
Styrene
Concen: 18.464 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:104 Resp: 222176
Ion Ratio Lower Upper
104 100
78 53.3 40.7 61.1
103 56.2 45.8 68.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

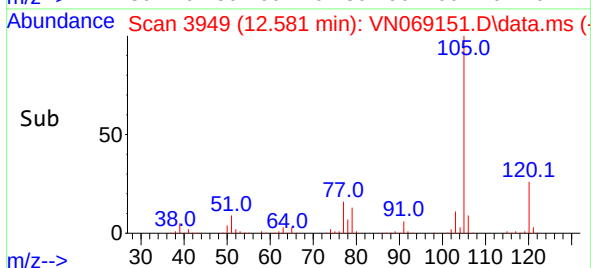
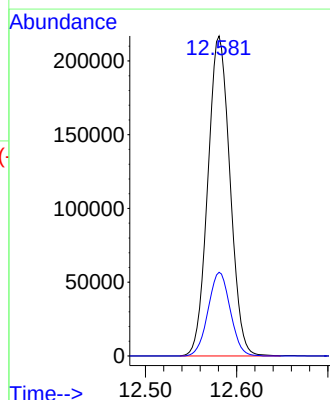
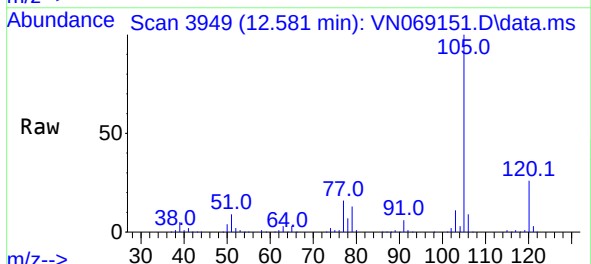
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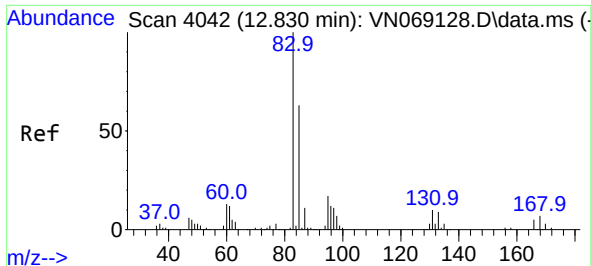
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#70
Isopropylbenzene
Concen: 19.252 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion:105 Resp: 366500
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1





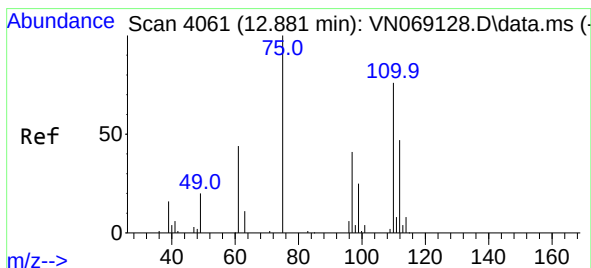
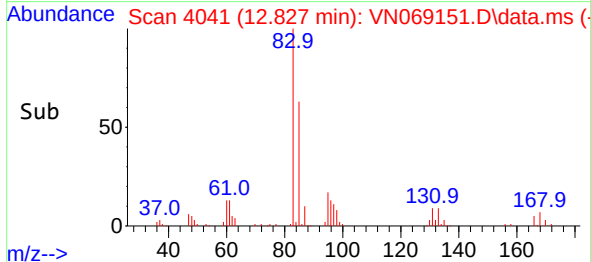
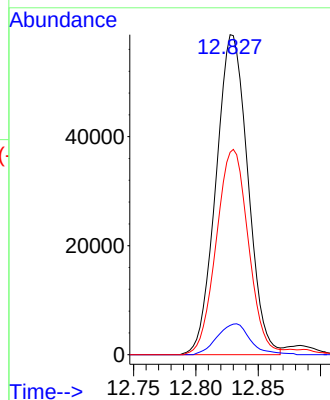
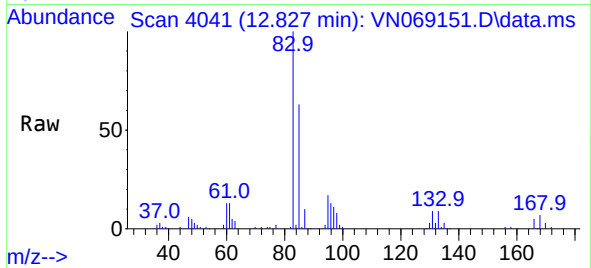
#71
1,1,2,2-Tetrachloroethane
Concen: 18.729 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 83 Resp: 104503
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.7 33.1 99.2

Instrument :
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ClientSampleId :
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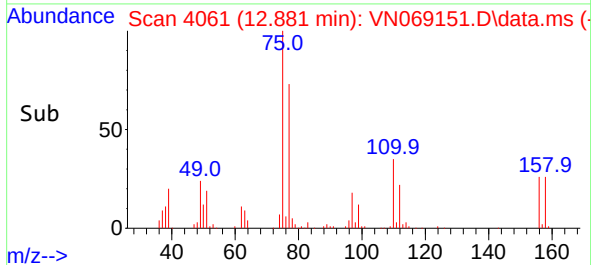
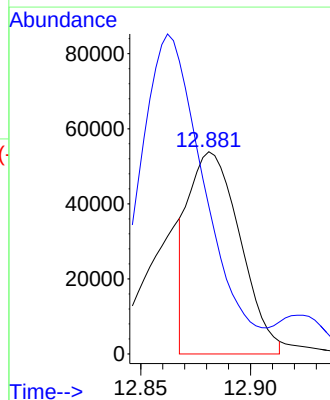
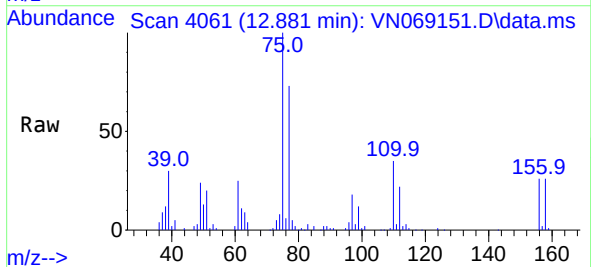
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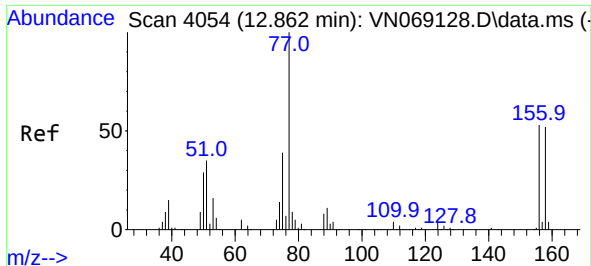
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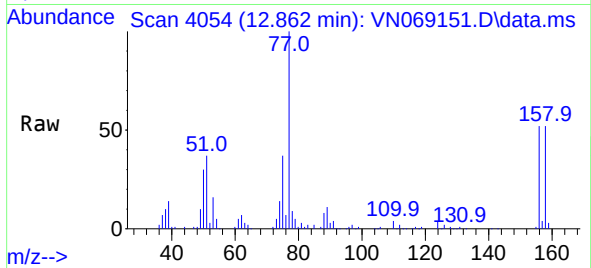
#72
1,2,3-Trichloropropane
Concen: 18.233 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 75 Resp: 87416
Ion Ratio Lower Upper
75 100
77 202.2 0.0 378.0

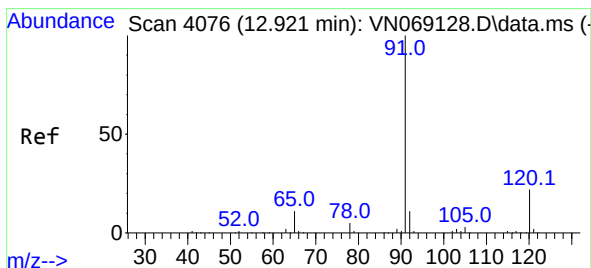
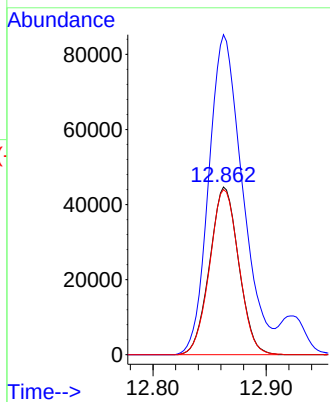
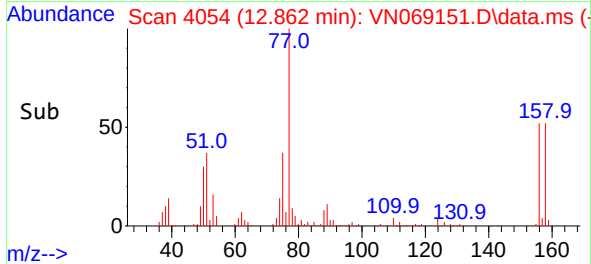




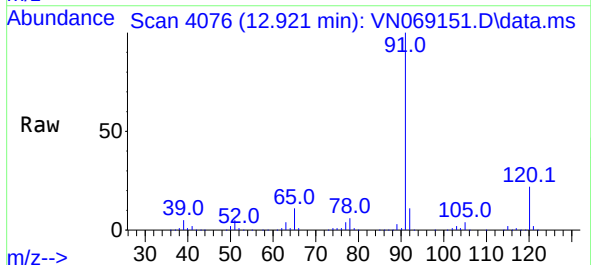
#73
Bromobenzene
Concen: 18.461 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



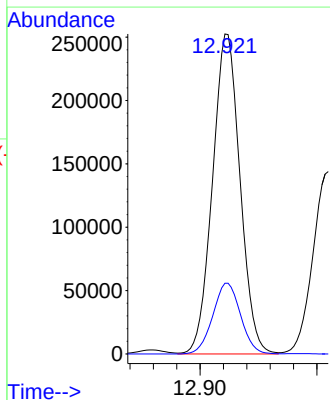
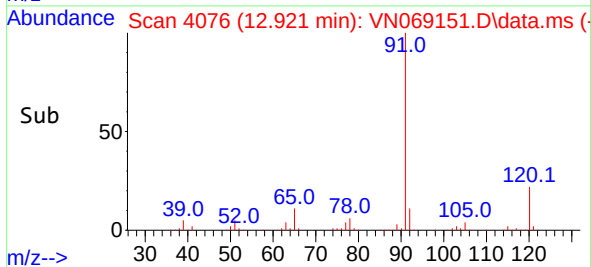
Tgt Ion:156 Resp: 79659
Ion Ratio Lower Upper
156 100
77 221.9 0.0 416.0
158 98.8 0.0 195.4



#74
n-propylbenzene
Concen: 18.891 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



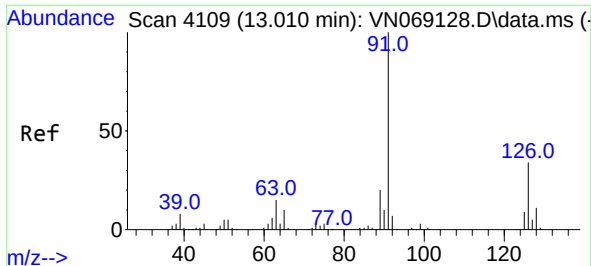
Tgt Ion: 91 Resp: 412986
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.0



Instrument :
MSVOA_N
ClientSampleId :
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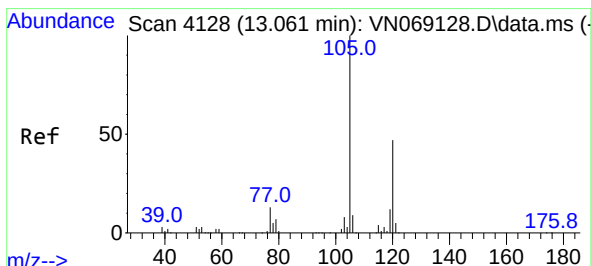
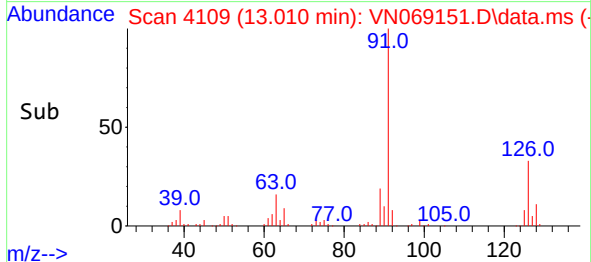
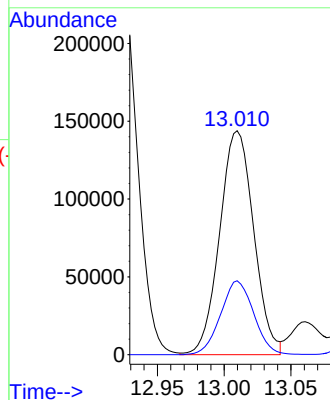
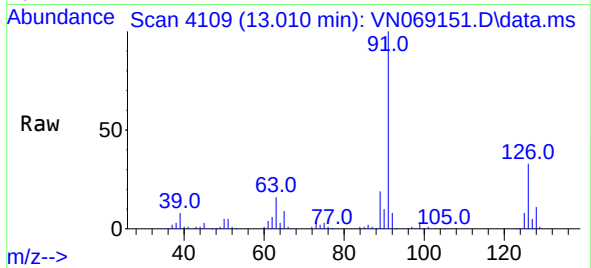
#75
2-Chlorotoluene
Concen: 19.097 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 91 Resp: 255637
Ion Ratio Lower Upper
91 100
126 32.1 0.0 69.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

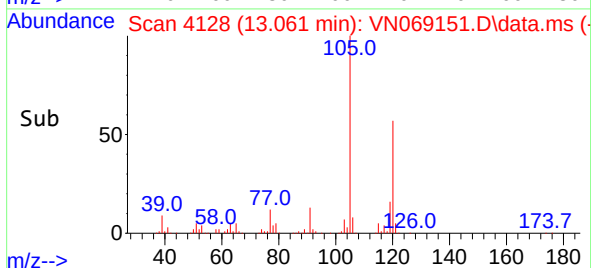
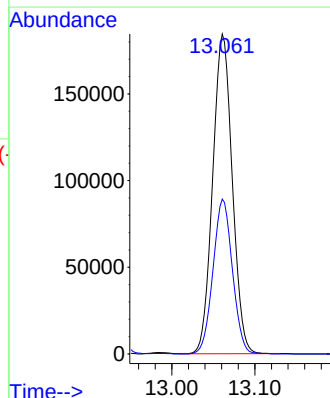
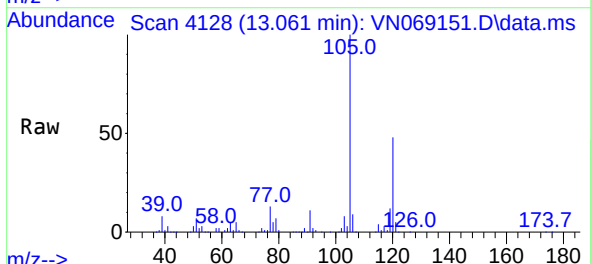
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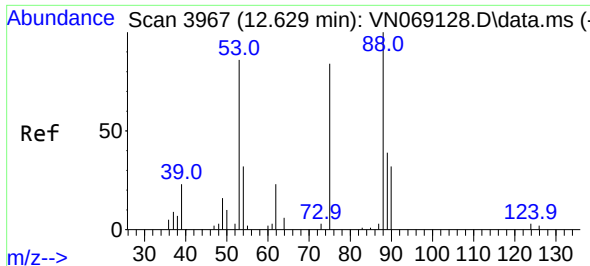
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#76
1,3,5-Trimethylbenzene
Concen: 19.009 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 105 Resp: 301599
Ion Ratio Lower Upper
105 100
120 48.0 0.0 93.8





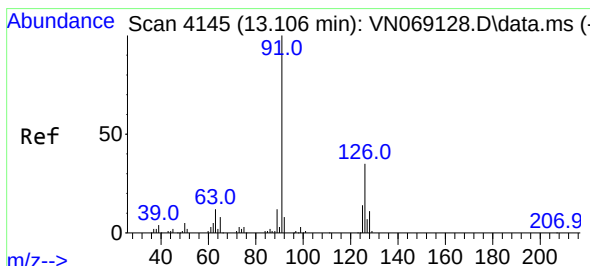
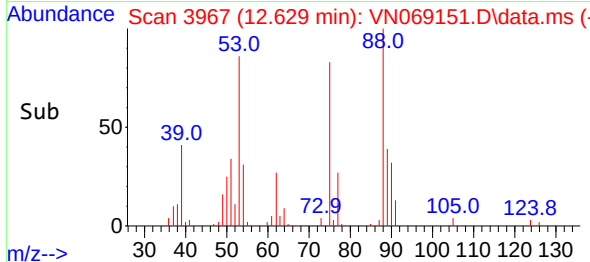
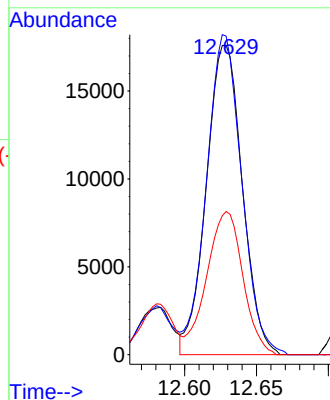
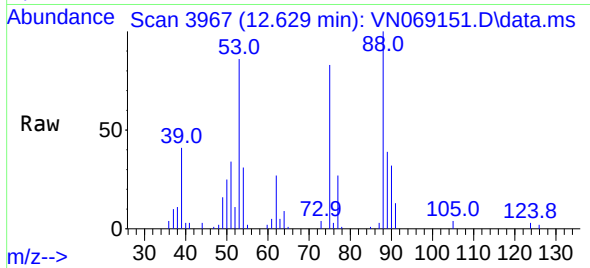
#77
t-1,4-Dichloro-2-butene
Concen: 16.335 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 75 Resp: 30628
Ion Ratio Lower Upper
75 100
53 101.4 51.8 155.5
89 46.3 22.9 68.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

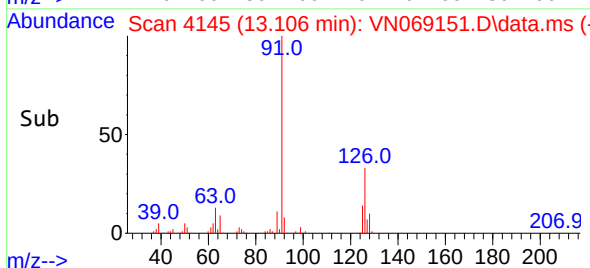
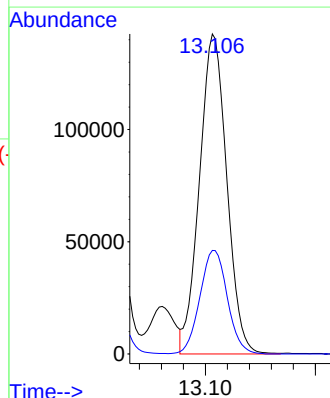
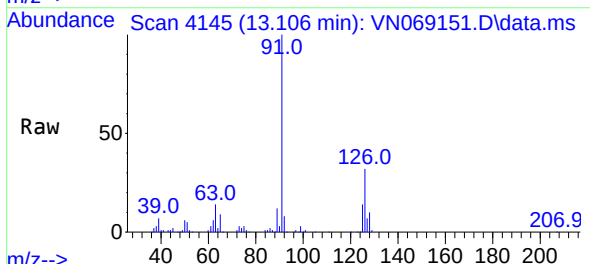
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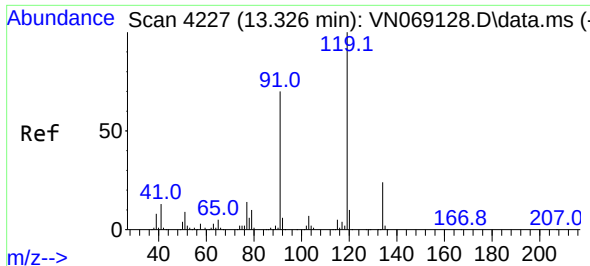
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#78
4-Chlorotoluene
Concen: 18.732 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

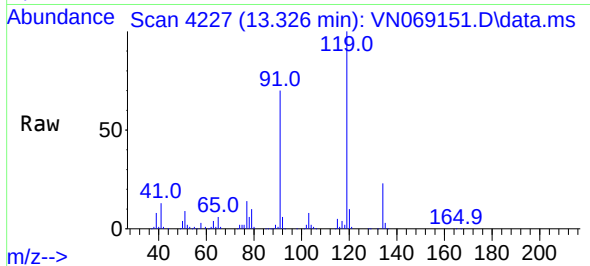
Tgt Ion: 91 Resp: 245746
Ion Ratio Lower Upper
91 100
126 32.5 0.0 70.6





#79
tert-butylbenzene
Concen: 18.653 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

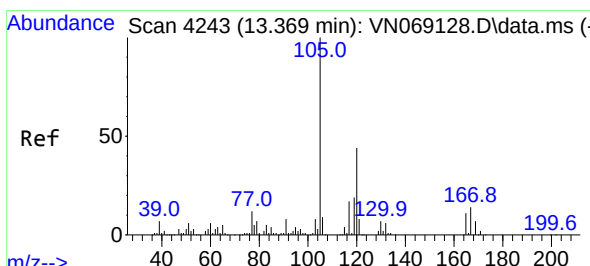
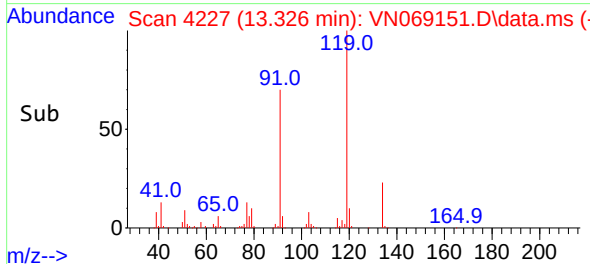
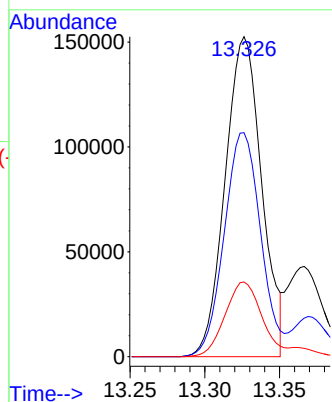
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



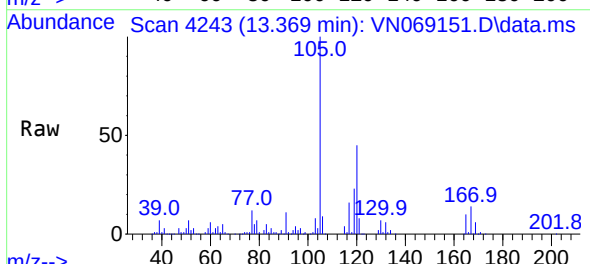
Tgt Ion:119 Resp: 259861
Ion Ratio Lower Upper
119 100
91 70.0 0.0 137.0
134 23.7 0.0 47.6

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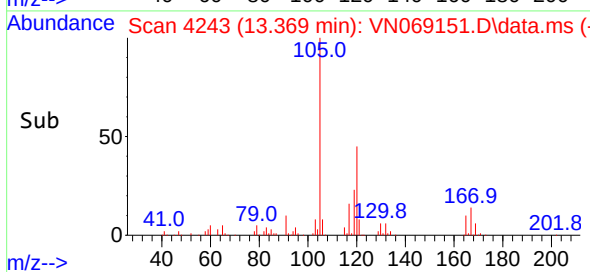
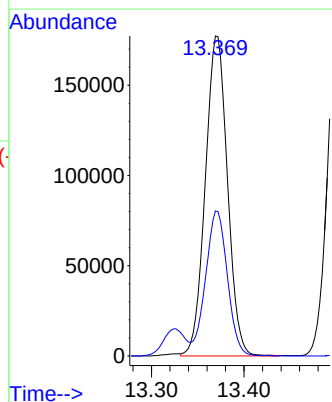
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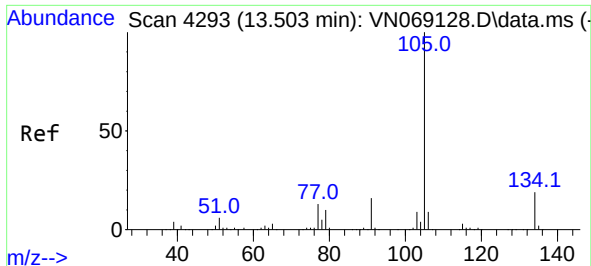


#80
1,2,4-Trimethylbenzene
Concen: 18.893 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



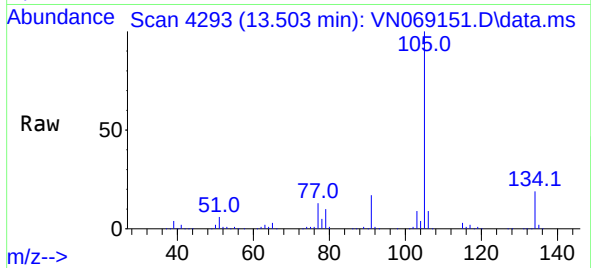
Tgt Ion:105 Resp: 294271
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2





#81
sec-Butylbenzene
Concen: 18.818 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

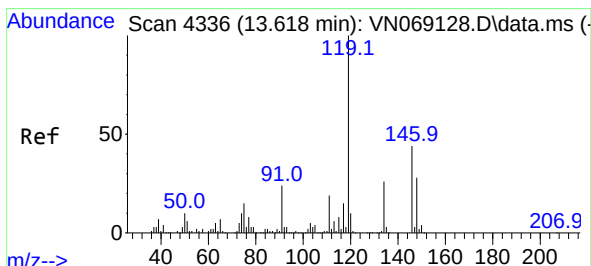
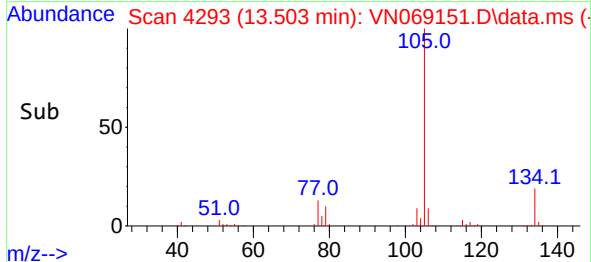
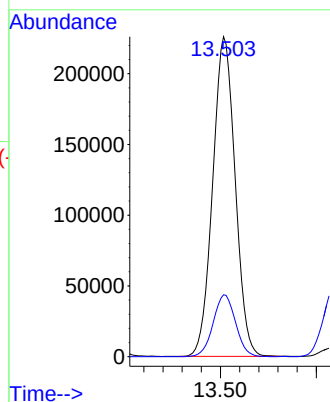
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



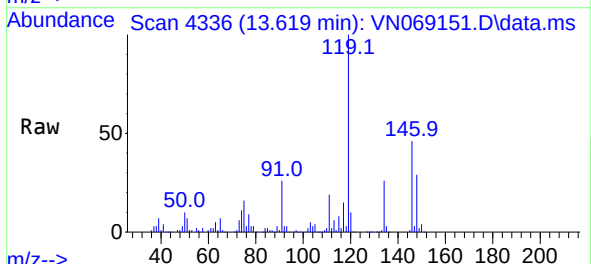
Tgt Ion:105 Resp: 366999
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.4

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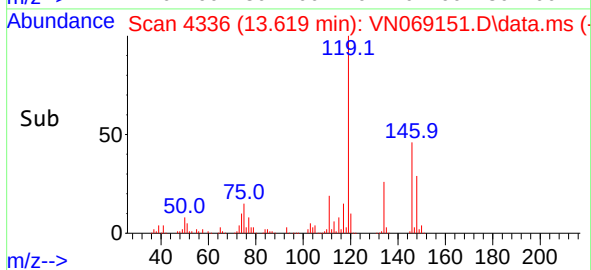
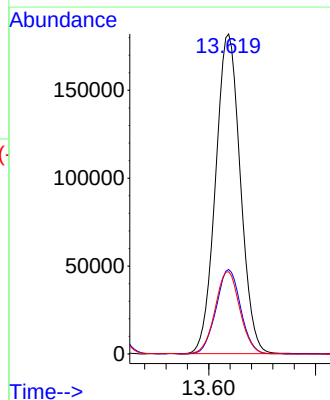
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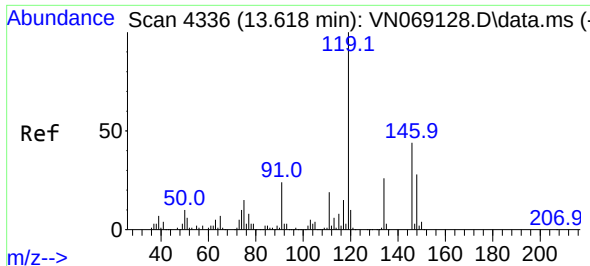


#82
p-Isopropyltoluene
Concen: 18.422 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



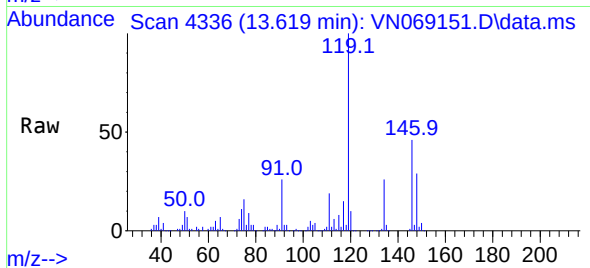
Tgt Ion:119 Resp: 293039
Ion Ratio Lower Upper
119 100
134 26.2 0.0 51.8
91 25.8 0.0 50.4





#83
1,3-Dichlorobenzene
Concen: 18.636 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

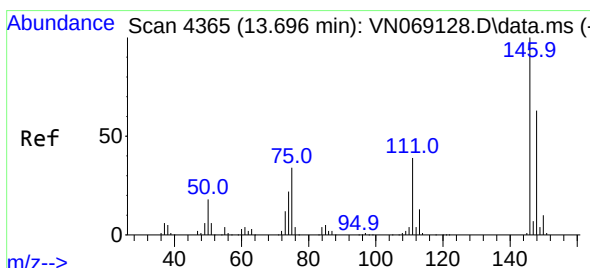
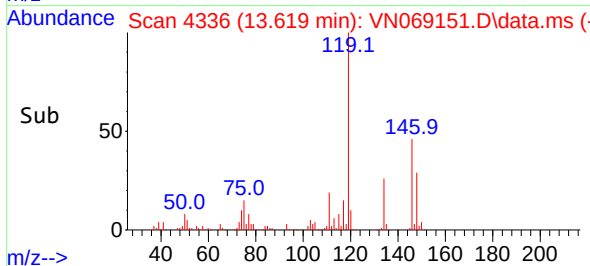
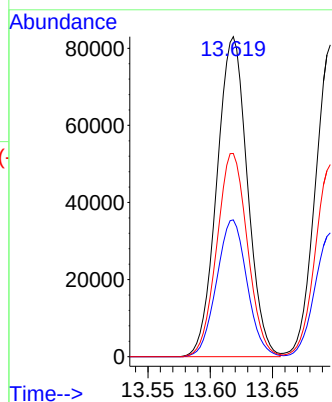
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



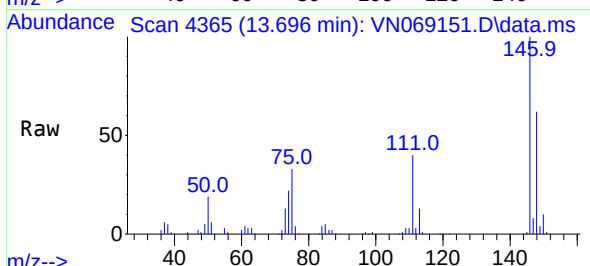
Tgt Ion:146 Resp: 141568
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.2
148 63.9 31.4 94.3

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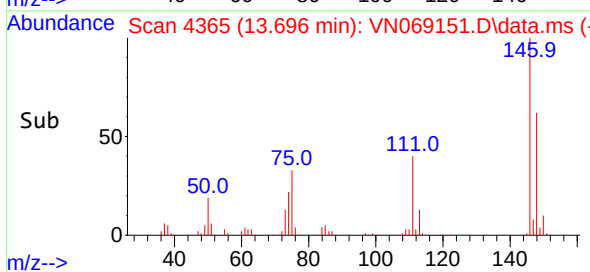
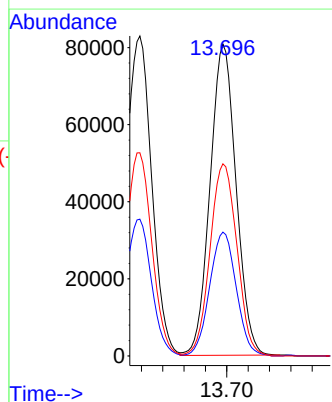
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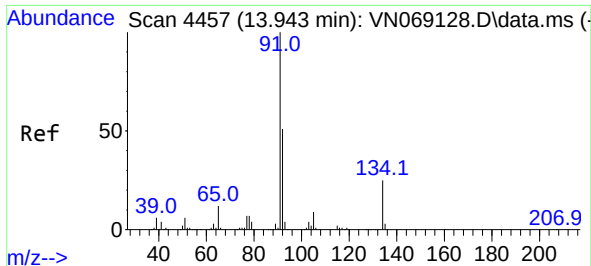


#84
1,4-Dichlorobenzene
Concen: 18.501 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



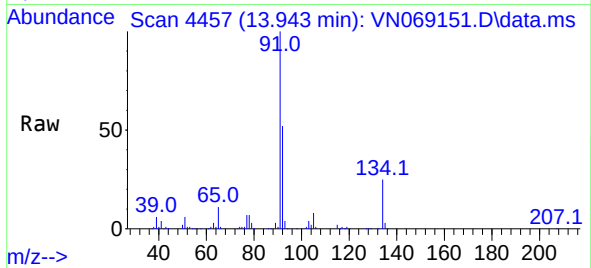
Tgt Ion:146 Resp: 136853
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.9 31.1 93.5





#85
n-Butylbenzene
Concen: 17.761 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

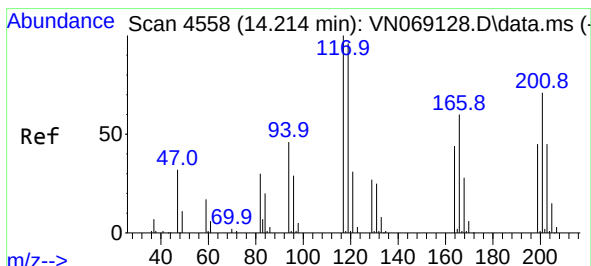
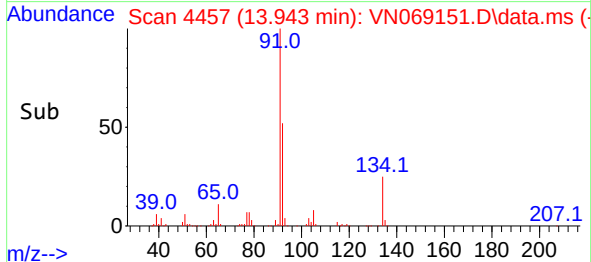
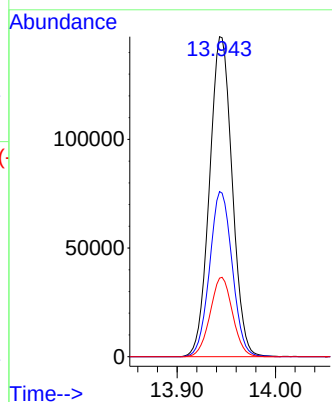
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 236296
Ion Ratio Lower Upper
91 100
92 51.6 0.0 100.6
134 24.6 0.0 50.2

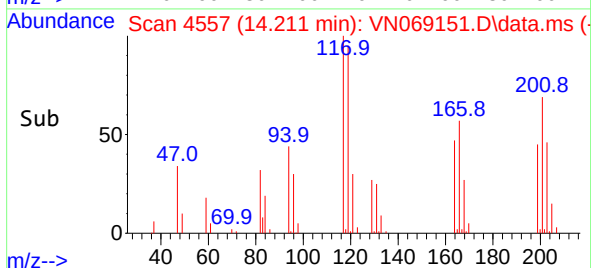
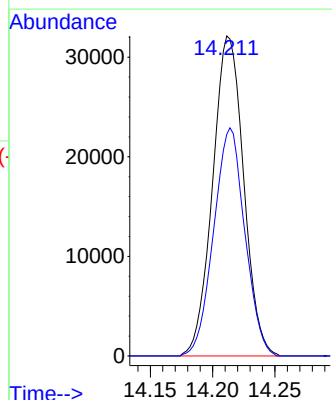
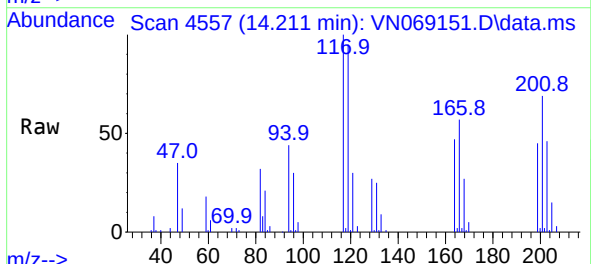
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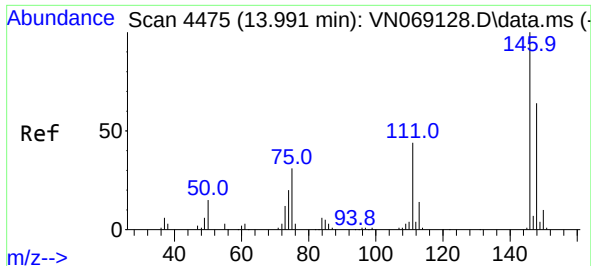
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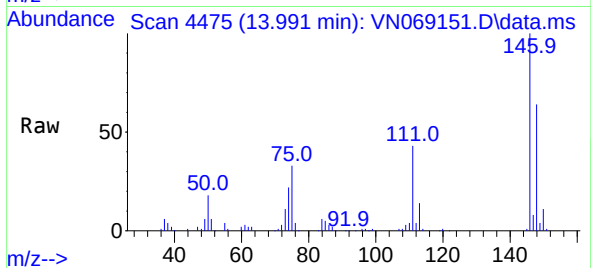
#86
Hexachloroethane
Concen: 18.691 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

Tgt Ion: 117 Resp: 55672
Ion Ratio Lower Upper
117 100
201 71.5 33.3 99.8

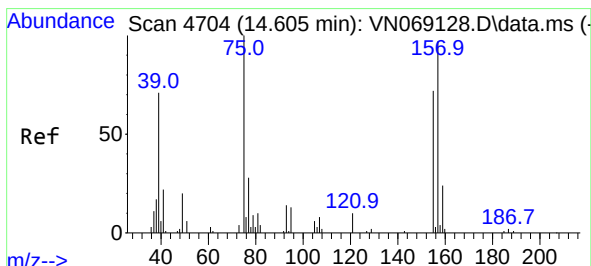
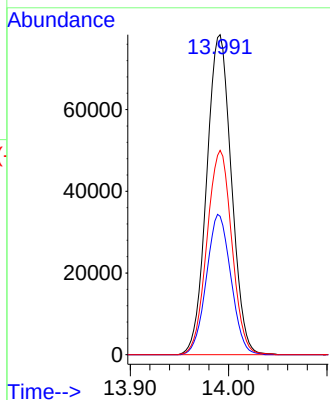
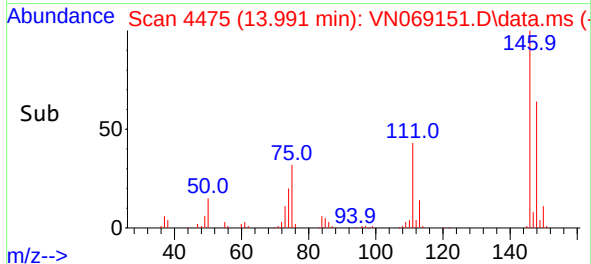




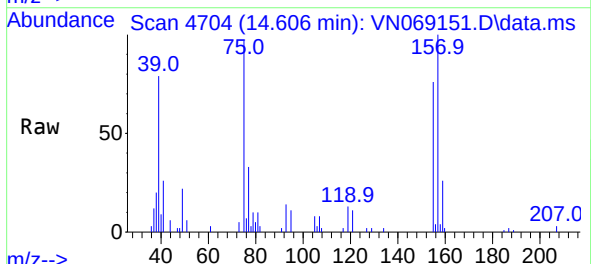
#87
1,2-Dichlorobenzene
Concen: 18.856 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



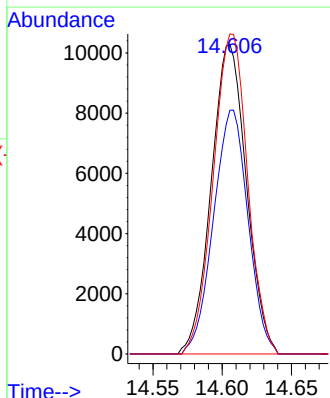
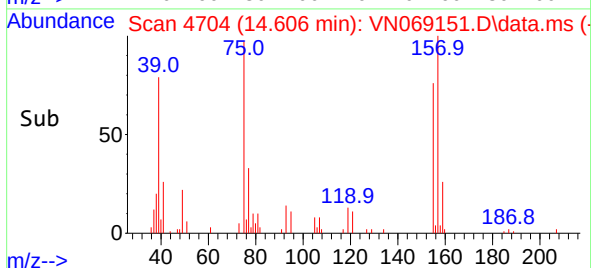
Tgt Ion: 146 Resp: 136866
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 64.4 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.516 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



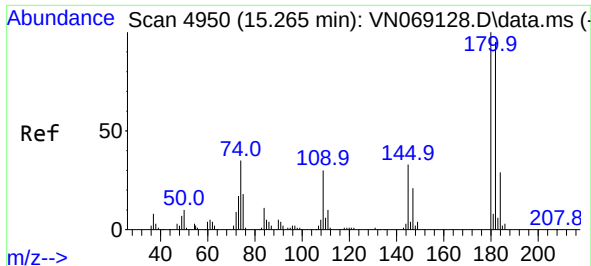
Tgt Ion: 75 Resp: 18204
Ion Ratio Lower Upper
75 100
155 77.3 63.8 95.8
157 101.1 77.9 116.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

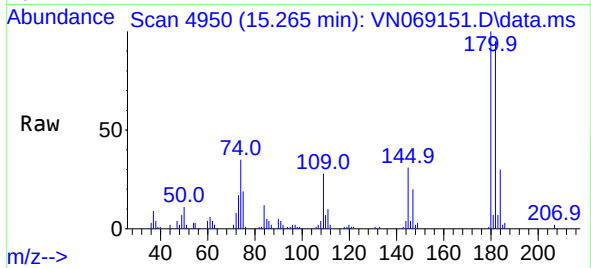
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#89
1,2,4-Trichlorobenzene
Concen: 17.167 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

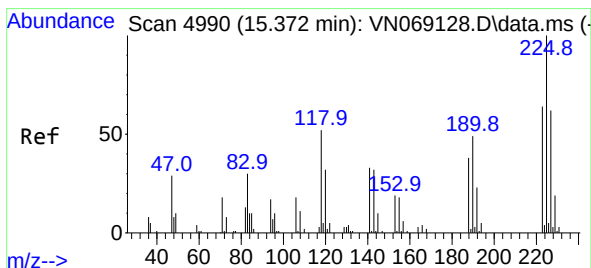
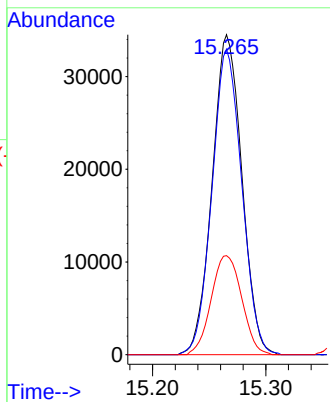
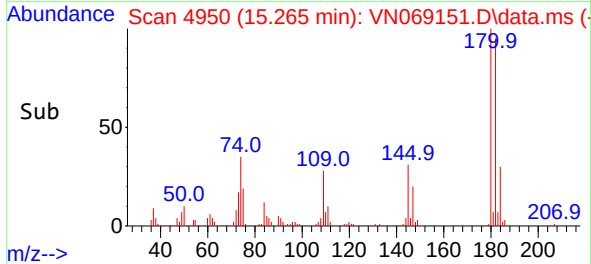
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ClientSampleId :
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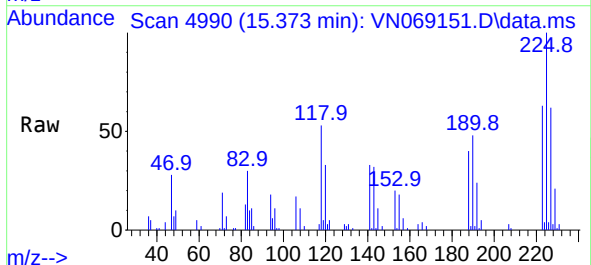
Tgt Ion:180 Resp: 62825
Ion Ratio Lower Upper
180 100
182 95.7 77.7 116.5
145 31.8 26.6 39.8

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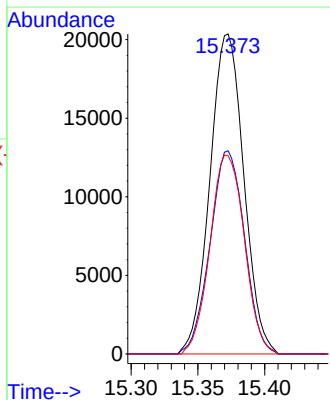
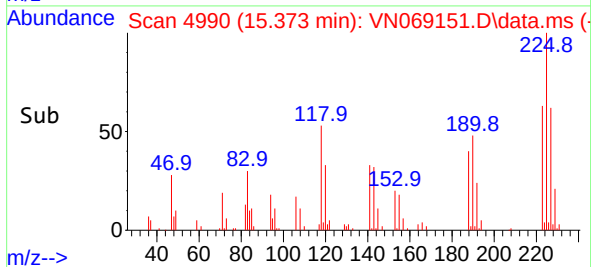
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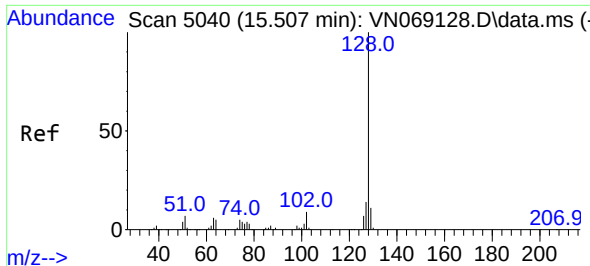


#90
Hexachlorobutadiene
Concen: 18.823 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



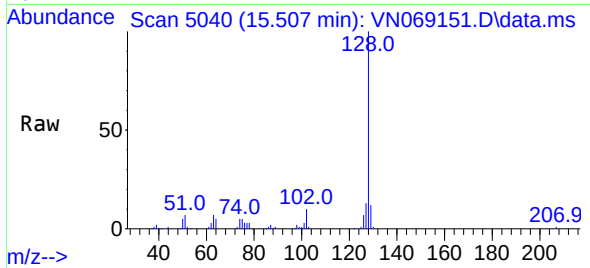
Tgt Ion:225 Resp: 36016
Ion Ratio Lower Upper
225 100
223 64.3 0.0 126.8
227 63.0 0.0 123.0





#91
Naphthalene
Concen: 16.079 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17

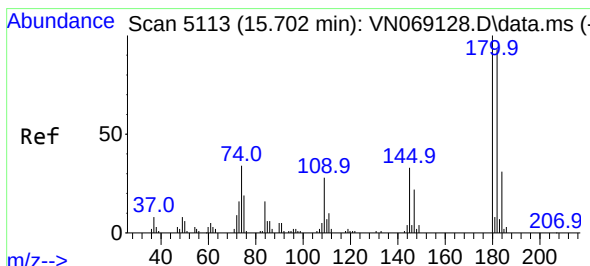
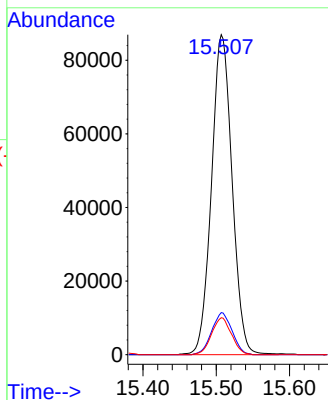
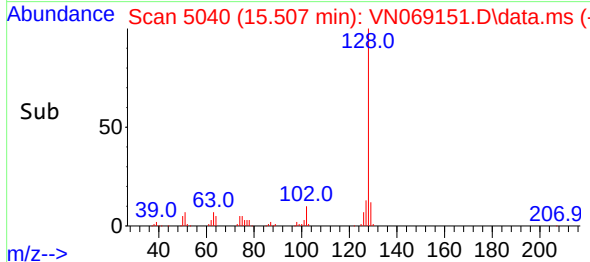
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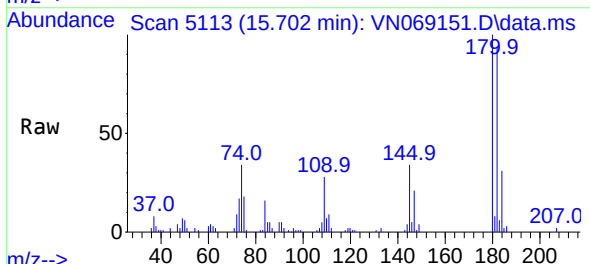
Tgt Ion:128 Resp: 170214
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.1 9.0 13.6

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#92
1,2,3-Trichlorobenzene
Concen: 17.584 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069151.D
Acq: 25 Oct 2021 14:17



Tgt Ion:180 Resp: 61500
Ion Ratio Lower Upper
180 100
182 96.8 0.0 190.0
145 33.5 0.0 67.8

