

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068716.D
 Acq On : 28 Sep 2021 11:37
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
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 9/30/2021 12:17:17 PM

Quant Time: Sep 28 12:26:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 28 12:20:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	112600	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	623671	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	597849	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	277763	35.563	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 118.533%#			
60) 4-Bromofluorobenzene	12.733	95	301703	31.018	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 103.400%			
63) Toluene-d8	10.443	98	817631	28.447	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.833%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	207998	30.916	ug/l	94
3) Chloromethane	2.303	50	350174	35.494	ug/l	99
4) Vinyl Chloride	2.443	62	429554	44.021	ug/l	98
5) Bromomethane	2.856	94	270483	46.458	ug/l	98
6) Chloroethane	3.019	64	285701	50.733	ug/l	97
7) Trichlorofluoromethane	3.376	101	552012	54.563	ug/l	97
8) Diethyl Ether	3.827	74	193985	41.821	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.215	101	305447	49.409	ug/l	93
10) 1,1-Dichloroethene	4.186	96	281420	42.736	ug/l	85
11) Methyl Iodide	4.427	142	382227	41.204	ug/l	90
12) Methyl Acetate	4.854	43	598851	75.090	ug/l	92
13) Acrolein	4.041	56	111924	104.519	ug/l	100
14) Acrylonitrile	5.551	53	914357	257.981	ug/l	99
15) Acetone	4.283	58	282831	260.820	ug/l #	39
16) Carbon Disulfide	4.537	76	811923	39.311	ug/l	98
17) Allyl chloride	4.843	41	581837	46.565	ug/l	85
18) Methylene Chloride	5.098	84	347410	44.767	ug/l #	87
19) trans-1,2-Dichloroethene	5.602	96	327421	45.476	ug/l	88
20) Diisopropyl ether	6.495	45	1325148	52.561	ug/l	94
21) 1,1-Dichloroethane	6.391	63	665036	47.816	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	400659	48.431	ug/l	92
23) tert-Butyl Alcohol	5.363	59	303153	239.077	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	1147334	52.140	ug/l #	91
25) Chloroform	7.820	83	711915	56.411	ug/l	99
26) Cyclohexane	8.099	56	611596	46.995	ug/l #	93
29) 1,1-Dichloropropene	8.225	75	533467	52.974	ug/l	97
30) 2-Butanone	7.335	43	1447651	321.109	ug/l	92
31) 2,2-Dichloropropane	7.329	77	617024	58.540	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	633030	63.378	ug/l	98
33) Carbon Tetrachloride	8.209	117	569930	69.059	ug/l	99
34) Benzene	8.464	78	1534167	49.318	ug/l #	91
35) Methacrylonitrile	7.638	41	274102	57.866	ug/l	91
36) 1,2-Dichloroethane	8.531	62	594107	63.587	ug/l	96
37) Trichloroethene	9.217	130	385300	51.295	ug/l	91
38) Methylcyclohexane	9.461	83	642025	53.770	ug/l	95
39) 1,2-Dichloropropane	9.491	63	407527	48.219	ug/l	100
40) Dibromomethane	9.579	93	274058	57.209	ug/l	85
41) Bromodichloromethane	9.764	83	575291	59.295	ug/l	99
42) Vinyl Acetate	6.433	43	5170038	261.807	ug/l	95

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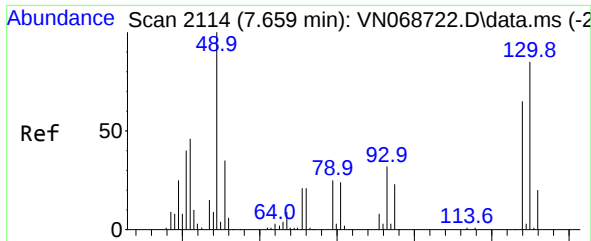
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	579246m	62.727	ug/l	
44) Isopropyl Acetate	8.560	43	966499	60.529	ug/l	94
45) 1,4-Dioxane	9.569	88	125103	944.654	ug/l	96
46) Methyl methacrylate	9.561	41	432301	56.495	ug/l	84
47) n-amyl Acetate	12.387	43	833305	62.384	ug/l	92
48) t-1,3-Dichloropropene	10.719	75	644360	56.210	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	665211	51.219	ug/l #	84
50) 1,1,2-Trichloroethane	10.899	97	386452	55.121	ug/l	96
51) Ethyl methacrylate	10.762	69	644047	57.046	ug/l	83
52) 1,3-Dichloropropane	11.046	76	672536	53.570	ug/l	100
53) Dibromochloromethane	11.240	129	447185	62.939	ug/l	100
54) 1,2-Dibromoethane	11.347	107	409116	58.227	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	969103	193.189	ug/l	98
56) Bromoform	12.460	173	336744	75.036	ug/l #	93
58) 4-Methyl-2-Pentanone	10.330	43	3038008	305.929	ug/l	92
59) 2-Hexanone	11.087	43	2304227	324.173	ug/l	92
61) Tetrachloroethene	10.979	164	375099	47.646	ug/l	93
62) Toluene	10.507	91	1776615	50.824	ug/l	99
64) Chlorobenzene	11.771	112	1087323	52.724	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	418075	58.290	ug/l	97
66) Ethyl Benzene	11.846	91	2037602	54.452	ug/l	98
67) m/p-Xylenes	11.953	106	1556514	111.709	ug/l	95
68) o-Xylene	12.283	106	764893	56.374	ug/l	95
69) Styrene	12.296	104	1280658	58.372	ug/l	97
70) Isopropylbenzene	12.581	105	2012078	57.732	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.830	83	582442	56.969	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	452683m	45.200	ug/l	
73) Bromobenzene	12.862	156	476697	60.716	ug/l	83
74) n-propylbenzene	12.921	91	2383433	59.163	ug/l	96
75) 2-Chlorotoluene	13.010	91	1404183	57.537	ug/l	95
76) 1,3,5-Trimethylbenzene	13.061	105	1690104	57.912	ug/l	97
77) t-1,4-Dichloro-2-butene	12.626	75	196845	50.338	ug/l	88
78) 4-Chlorotoluene	13.106	91	1393444	57.396	ug/l	96
79) tert-butylbenzene	13.323	119	1479223	61.371	ug/l	95
80) 1,2,4-Trimethylbenzene	13.369	105	1675719	57.369	ug/l	98
81) sec-Butylbenzene	13.503	105	2104179	65.376	ug/l	98
82) p-Isopropyltoluene	13.616	119	1756580	61.281	ug/l	97
83) 1,3-Dichlorobenzene	13.616	146	868629	63.236	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	835071	61.980	ug/l	97
85) n-Butylbenzene	13.943	91	1488608	59.526	ug/l	98
86) Hexachloroethane	14.211	117	324333	65.186	ug/l	81
87) 1,2-Dichlorobenzene	13.989	146	810386	59.027	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.605	75	111218	56.441	ug/l #	76
89) 1,2,4-Trichlorobenzene	15.265	180	425064	59.372	ug/l	96
90) Hexachlorobutadiene	15.372	225	231607	71.334	ug/l	98
91) Naphthalene	15.507	128	1062881	46.377	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	397603	55.360	ug/l	97

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



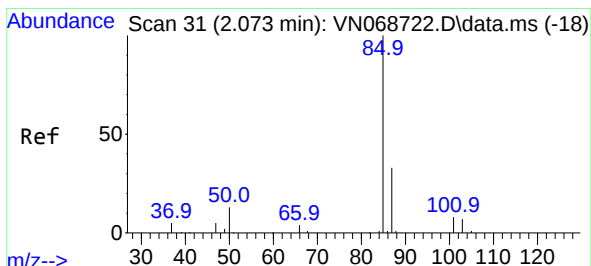
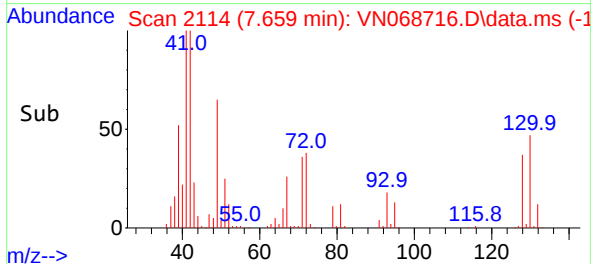
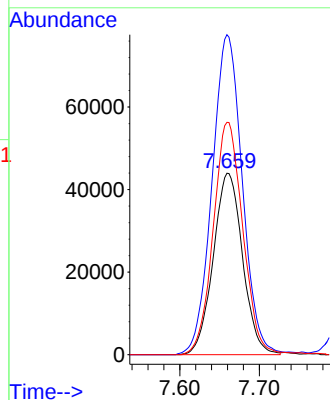
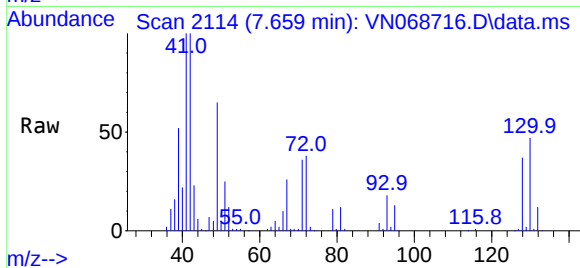
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:	128	Resp:	112600
Ion	Ratio	Lower	Upper
128	100		
49	181.6	0.0	355.0
130	129.2	0.0	325.5

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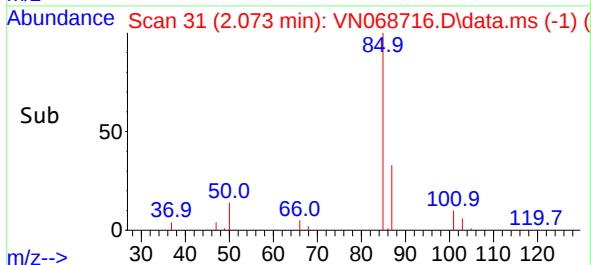
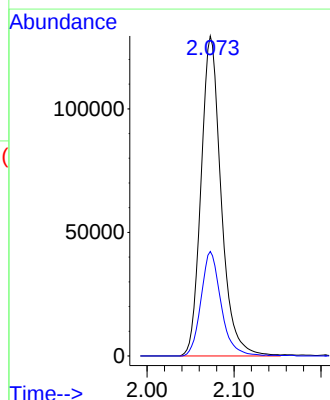
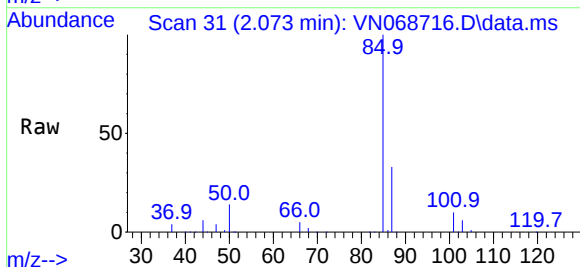
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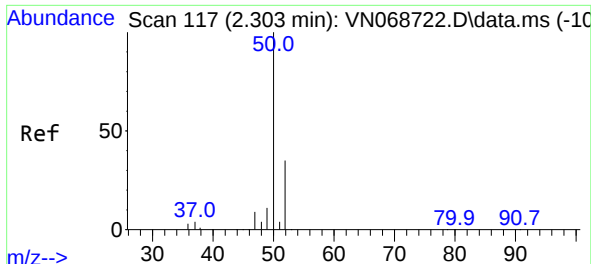
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#2
Dichlorodifluoromethane
Concen: 30.916 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:	85	Resp:	207998
Ion	Ratio	Lower	Upper
85	100		
87	32.6	14.6	43.8





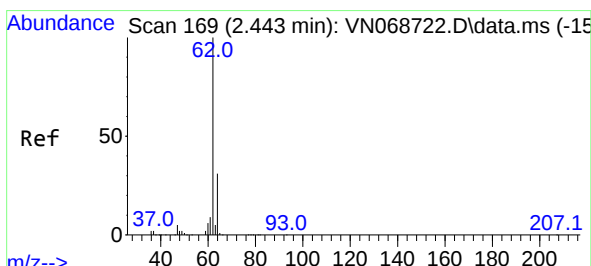
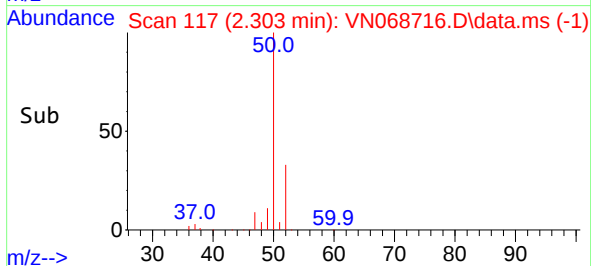
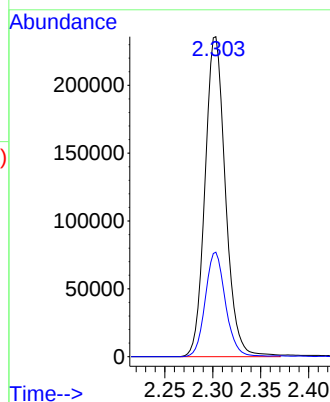
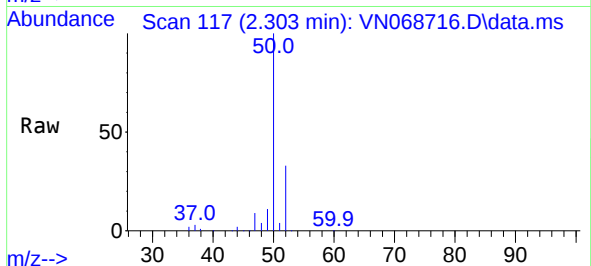
#3
Chloromethane
Concen: 35.494 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 50 Resp: 350174
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2

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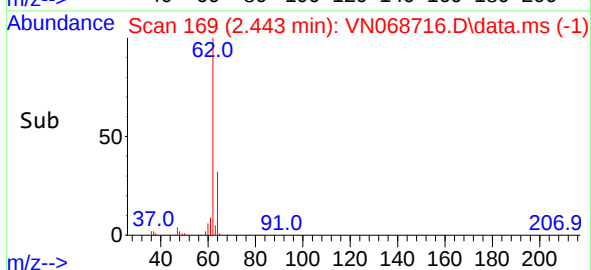
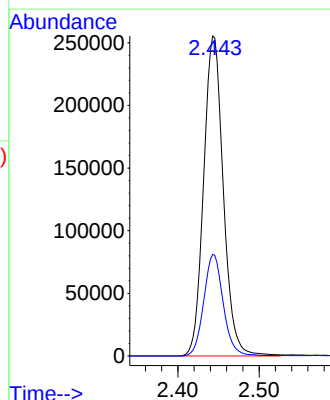
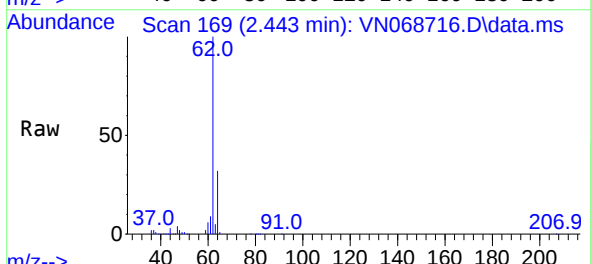
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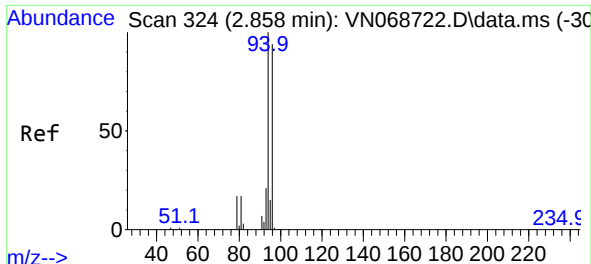
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#4
Vinyl Chloride
Concen: 44.021 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 62 Resp: 429554
Ion Ratio Lower Upper
62 100
64 31.8 26.2 39.4





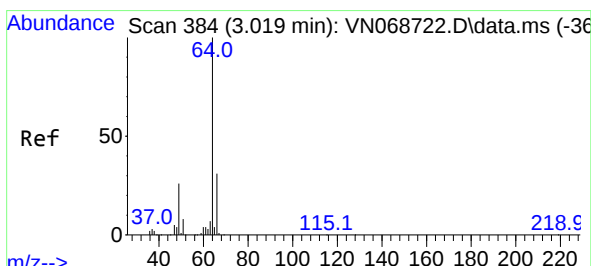
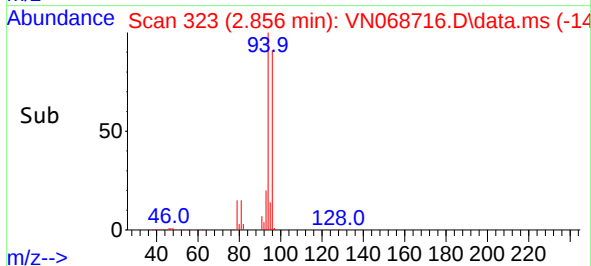
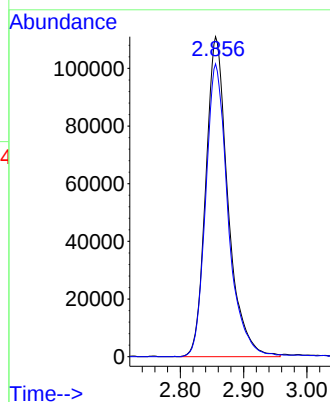
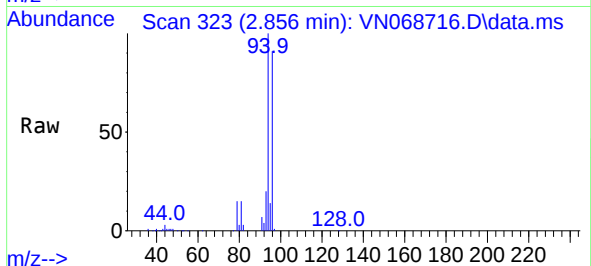
#5
Bromomethane
Concen: 46.458 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.008 min
Lab File: VN068716.D
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Tgt Ion: 94 Resp: 270483
Ion Ratio Lower Upper
94 100
96 91.5 74.6 111.8

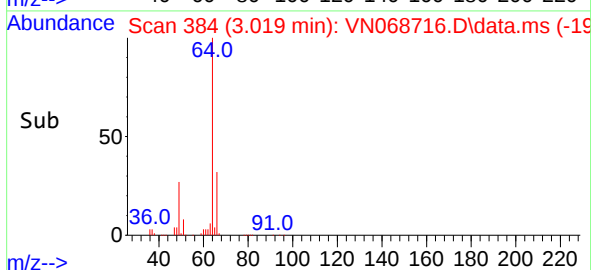
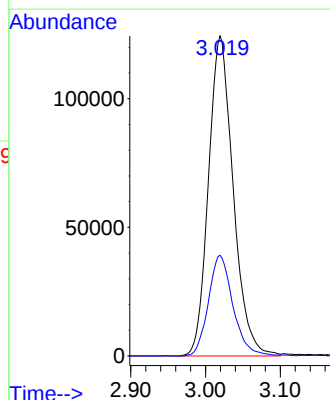
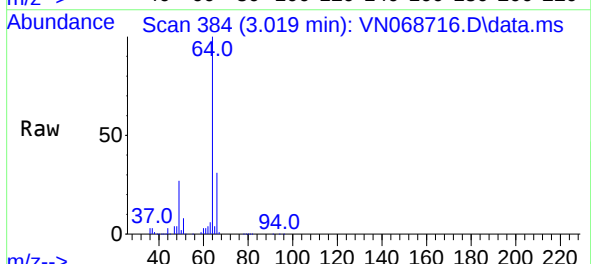
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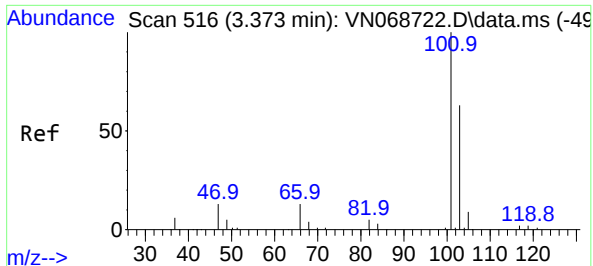
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#6
Chloroethane
Concen: 50.733 ug/l
RT: 3.019 min Scan# 384
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 64 Resp: 285701
Ion Ratio Lower Upper
64 100
66 31.5 26.3 39.5





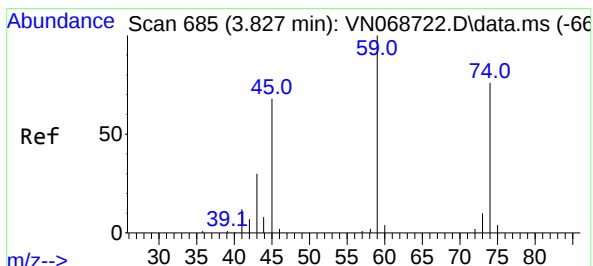
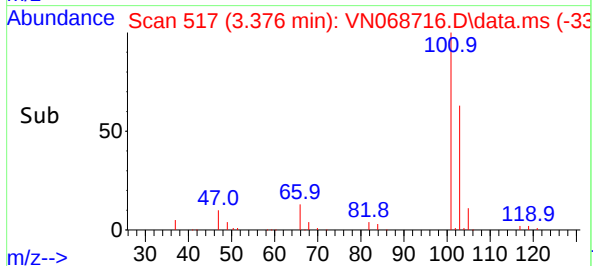
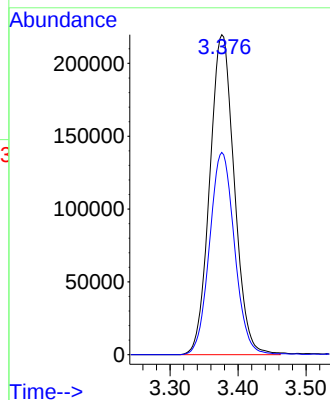
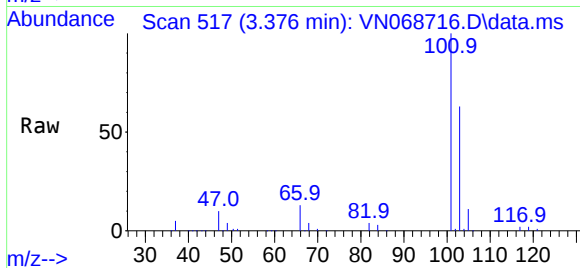
#7
Trichlorofluoromethane
Concen: 54.563 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:101 Resp: 552012
Ion Ratio Lower Upper
101 100
103 63.2 52.6 78.8

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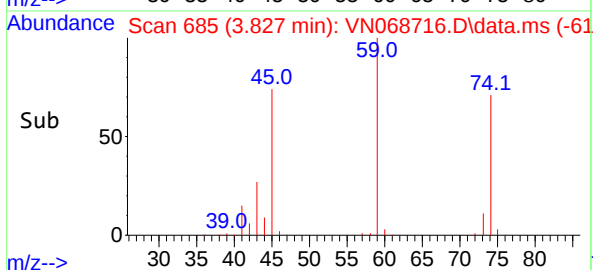
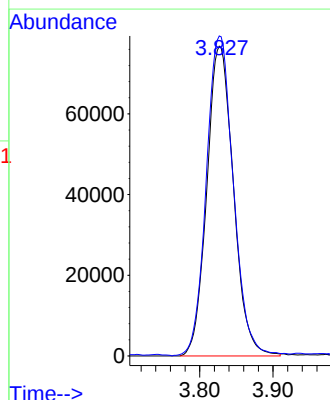
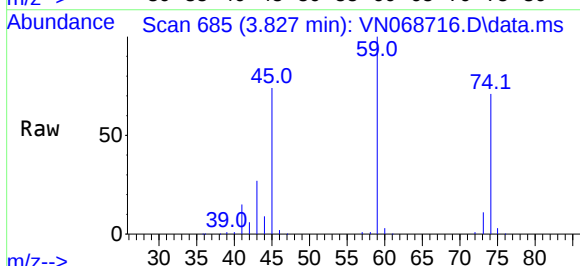
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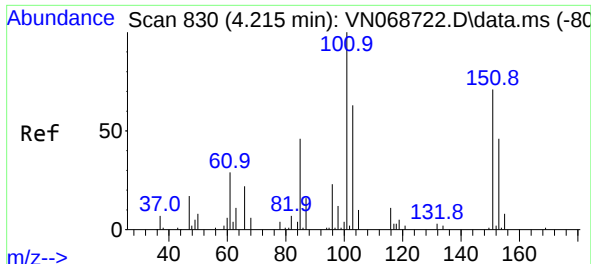
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#8
Diethyl Ether
Concen: 41.821 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 74 Resp: 193985
Ion Ratio Lower Upper
74 100
45 104.8 18.5 166.9





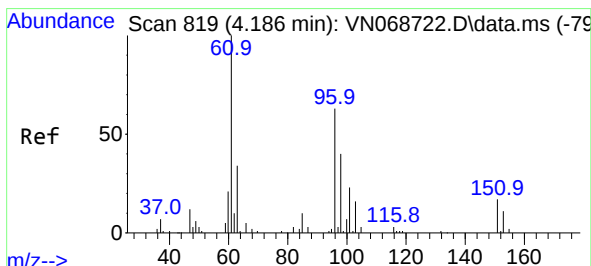
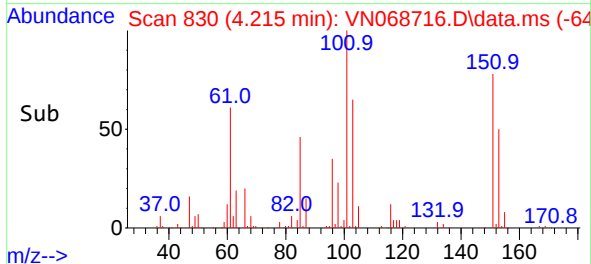
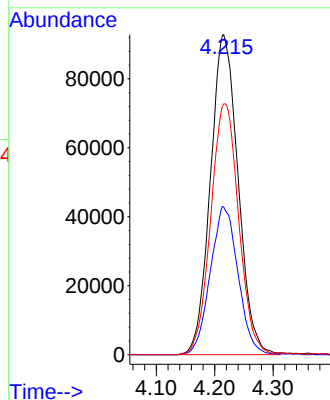
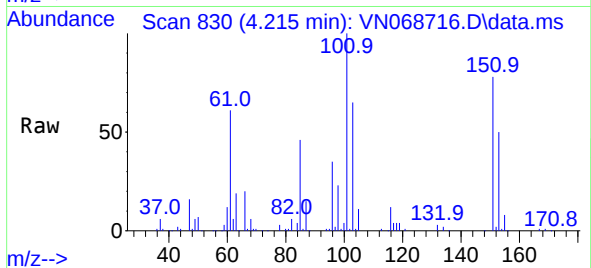
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1,1,2-Trichlorotrifluoroethane
Concen: 49.409 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.005 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 101 Resp: 305447
Ion Ratio Lower Upper
101 100
85 46.3 0.0 80.6
151 79.1 0.0 169.2

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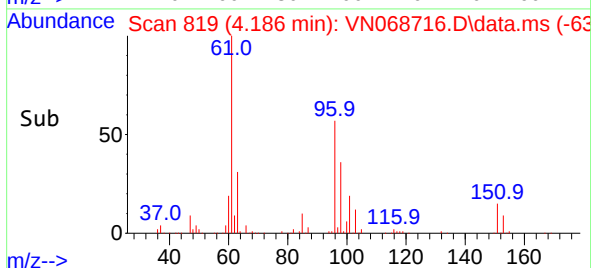
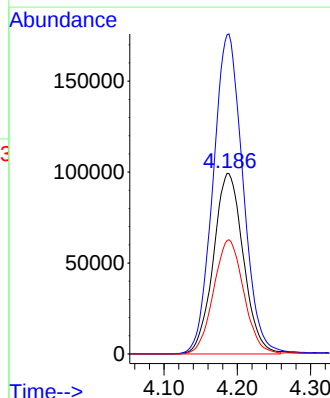
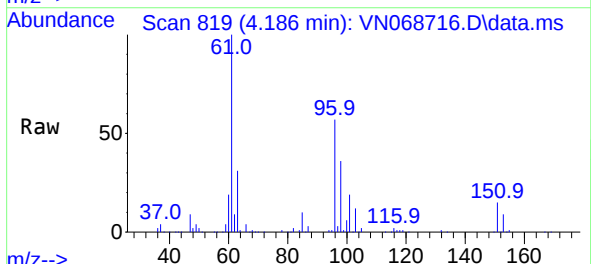
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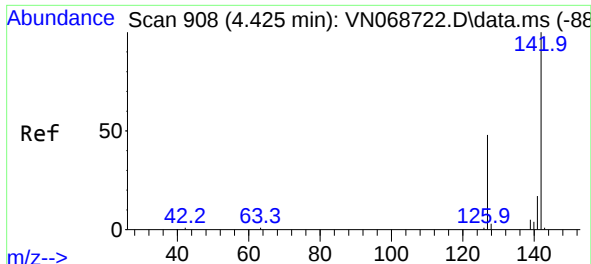
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#10
1,1-Dichloroethene
Concen: 42.736 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

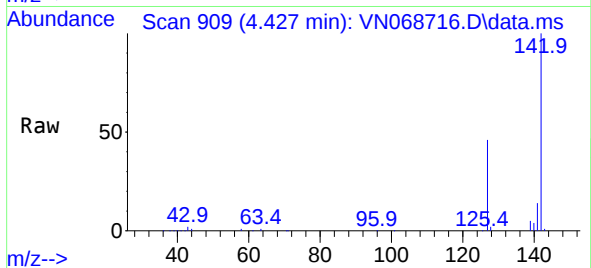
Tgt Ion: 96 Resp: 281420
Ion Ratio Lower Upper
96 100
61 176.4 119.9 179.9
98 62.8 51.2 76.8





#11
Methyl Iodide
Concen: 41.204 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

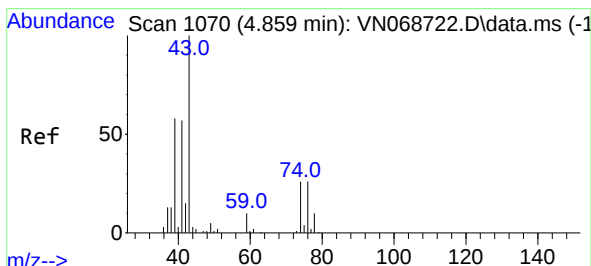
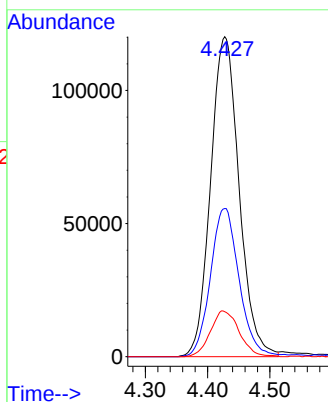
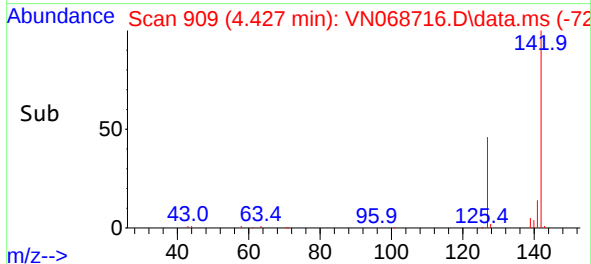
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



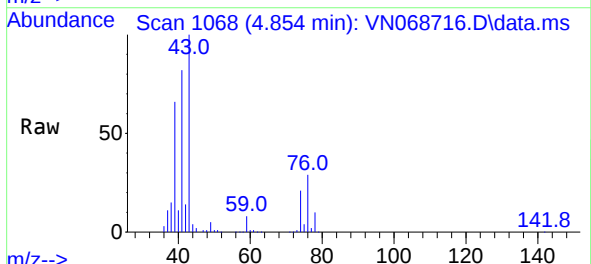
Tgt Ion:142 Resp: 382227
Ion Ratio Lower Upper
142 100
127 46.3 19.1 57.5
141 14.1 7.0 20.9

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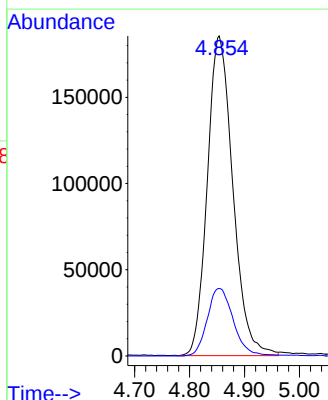
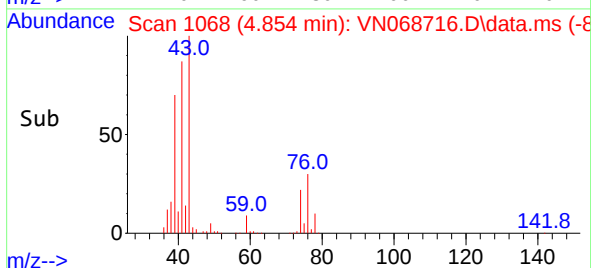
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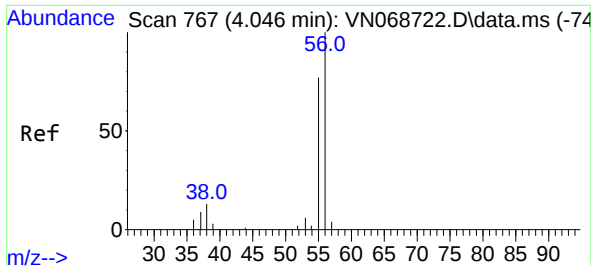


#12
Methyl Acetate
Concen: 75.090 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



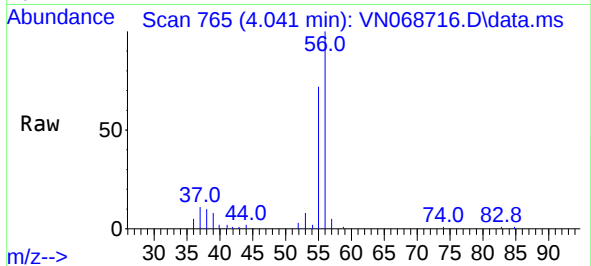
Tgt Ion: 43 Resp: 598851
Ion Ratio Lower Upper
43 100
74 21.1 19.9 29.9





#13
Acrolein
Concen: 104.519 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

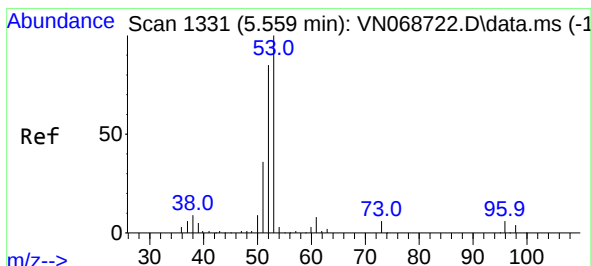
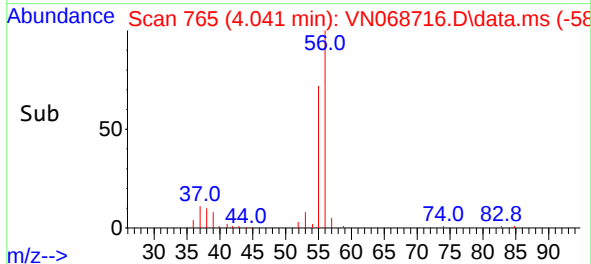
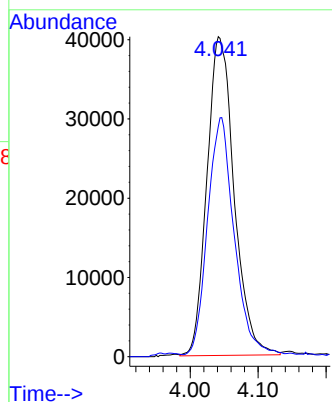
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



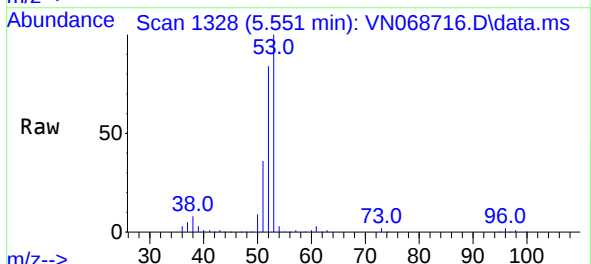
Tgt Ion: 56 Resp: 111924
Ion Ratio Lower Upper
56 100
55 72.1 57.7 86.5

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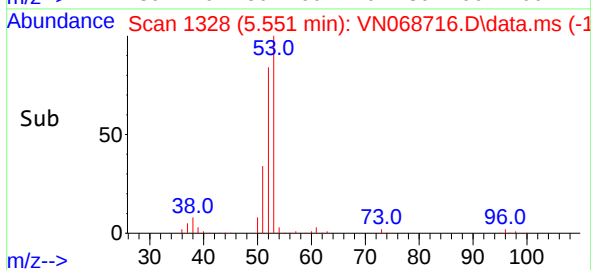
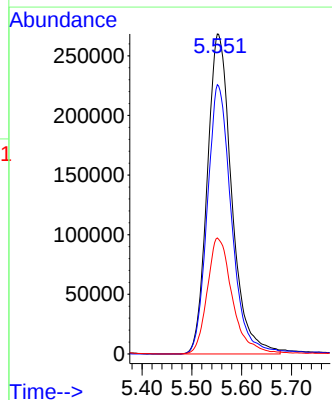
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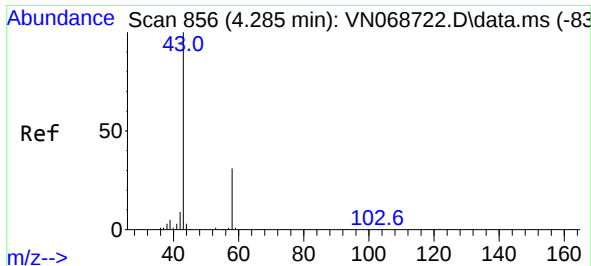


#14
Acrylonitrile
Concen: 257.981 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



Tgt Ion: 53 Resp: 914357
Ion Ratio Lower Upper
53 100
52 82.9 40.7 122.1
51 37.1 18.3 54.8





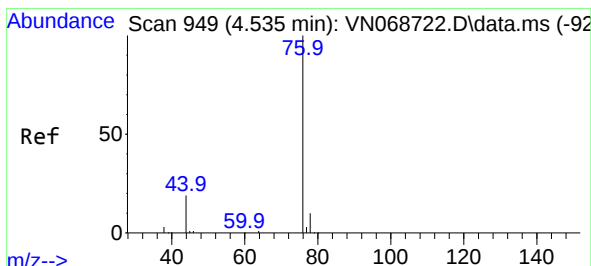
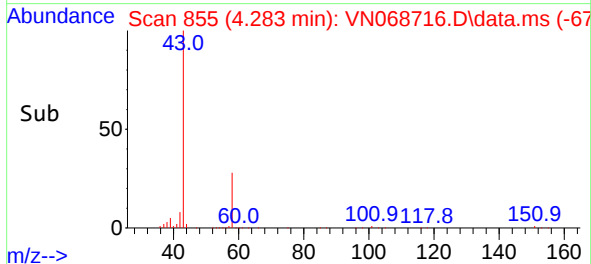
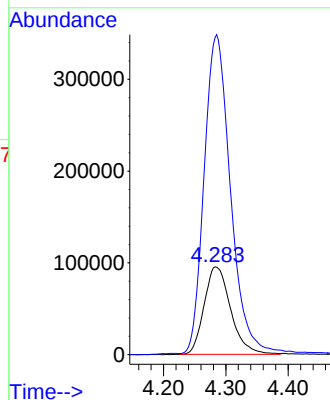
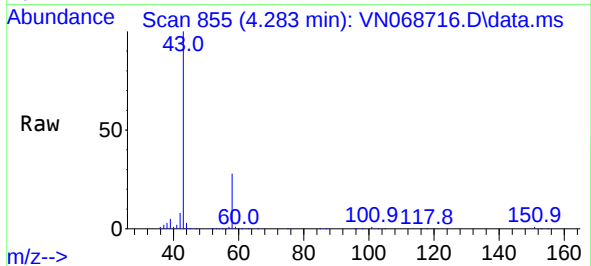
#15
Acetone
Concen: 260.820 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 58 Resp: 282831
Ion Ratio Lower Upper
58 100
43 360.9 203.4 305.0#

Instrument :
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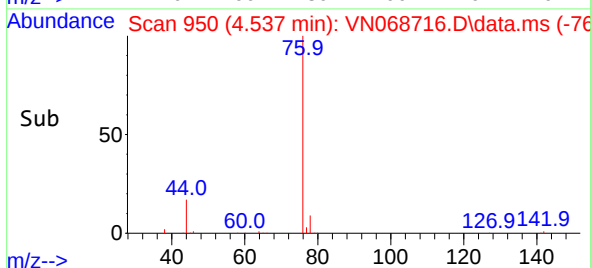
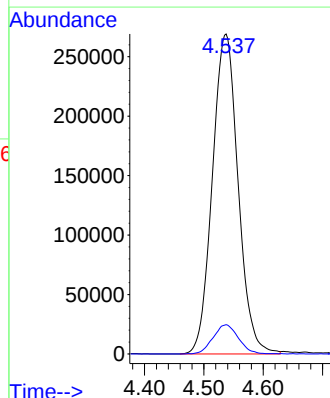
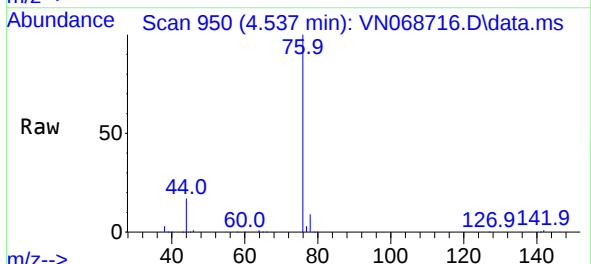
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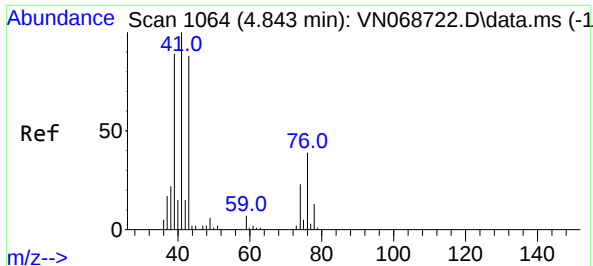
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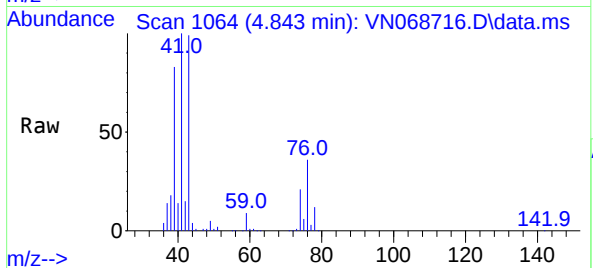
#16
Carbon Disulfide
Concen: 39.311 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 76 Resp: 811923
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8

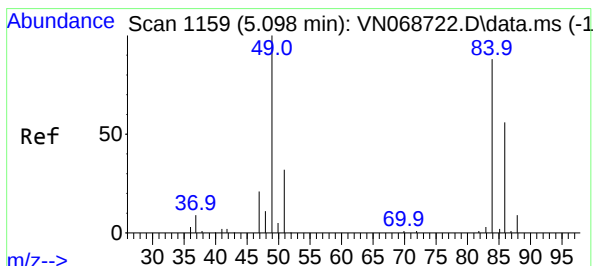
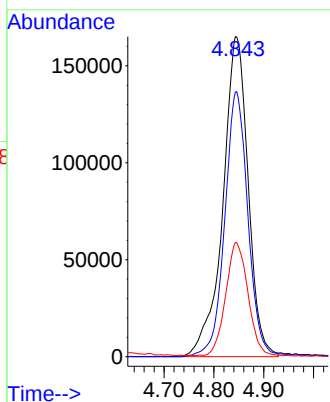
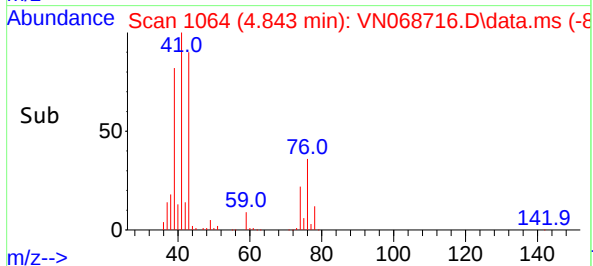




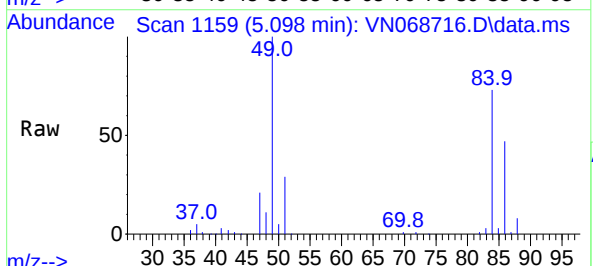
#17
Allyl chloride
Concen: 46.565 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



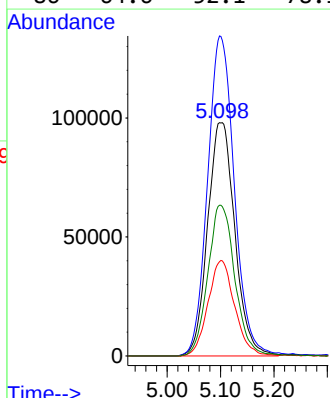
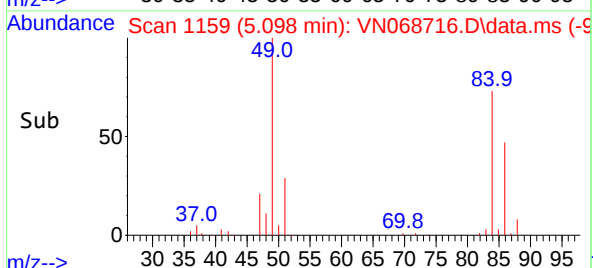
Tgt Ion: 41 Resp: 581837
Ion Ratio Lower Upper
41 100
39 82.6 33.5 100.5
76 35.3 20.3 60.8



#18
Methylene Chloride
Concen: 44.767 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



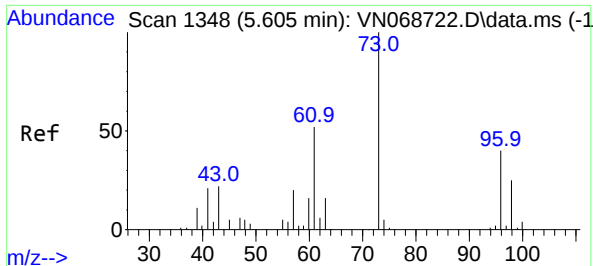
Tgt Ion: 84 Resp: 347410
Ion Ratio Lower Upper
84 100
49 137.0 91.3 136.9#
51 40.4 28.8 43.2
86 64.6 52.1 78.1



Instrument :
MSVOA_N
ClientSampleId :
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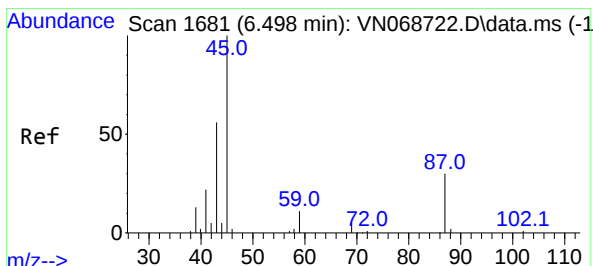
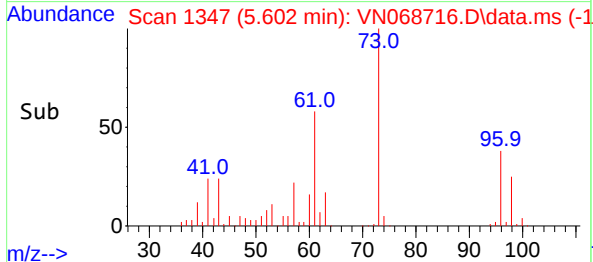
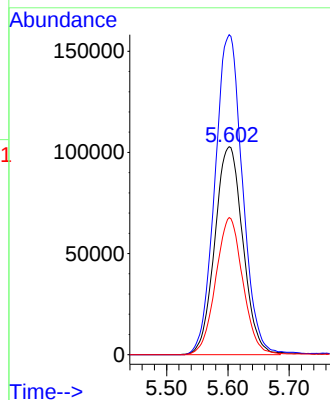
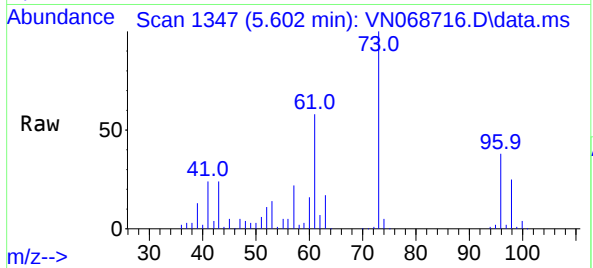
#19
trans-1,2-Dichloroethene
Concen: 45.476 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 96 Resp: 327421
Ion Ratio Lower Upper
96 100
61 153.8 106.2 159.2
98 65.9 52.4 78.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

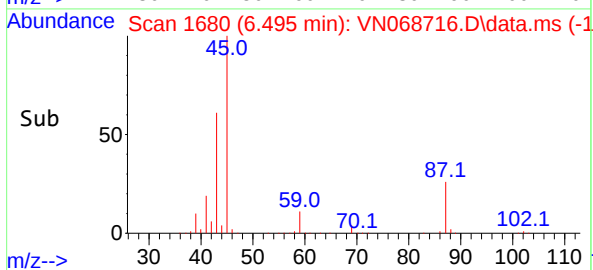
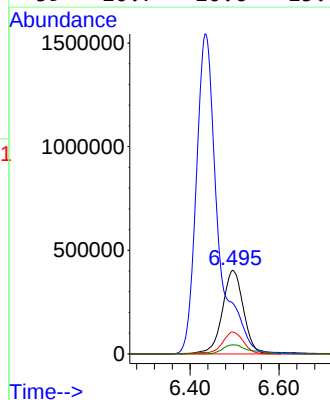
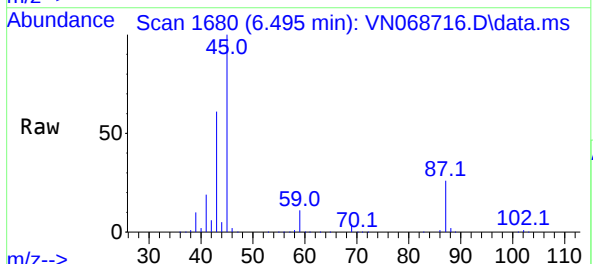
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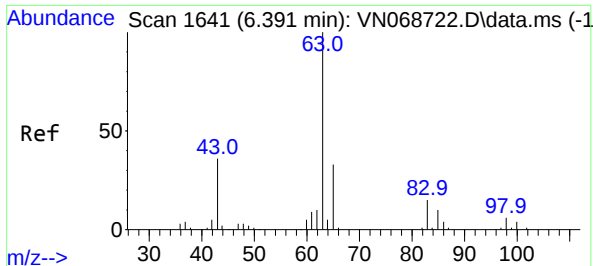
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#20
Diisopropyl ether
Concen: 52.561 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 45 Resp: 1325148
Ion Ratio Lower Upper
45 100
43 59.6 50.4 75.6
87 26.2 24.5 36.7
59 10.7 10.6 15.8





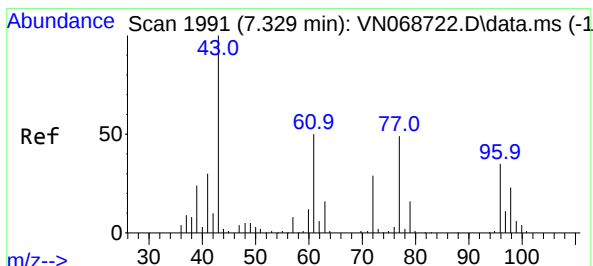
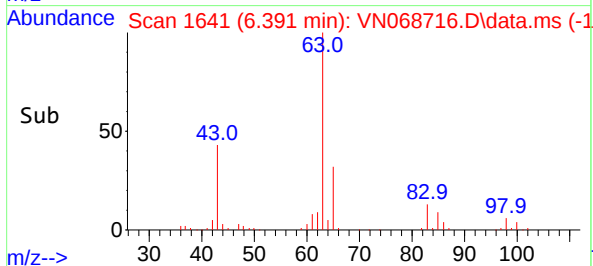
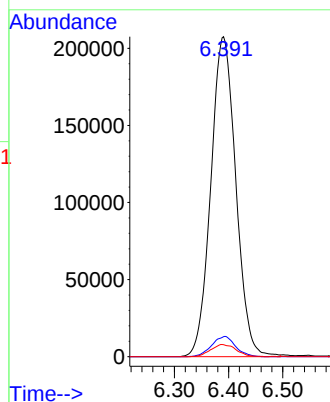
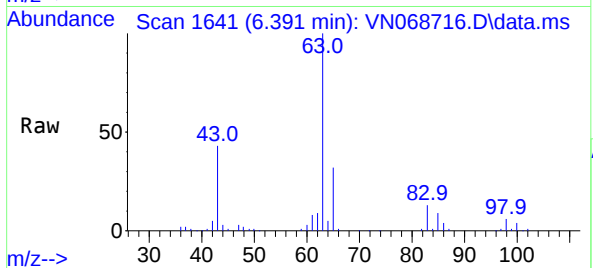
#21
1,1-Dichloroethane
Concen: 47.816 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 63 Resp: 665036
Ion Ratio Lower Upper
63 100
98 6.2 3.3 9.9
100 3.7 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

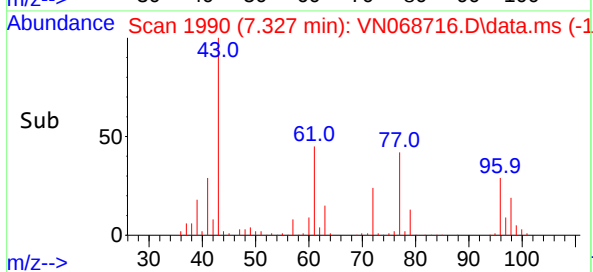
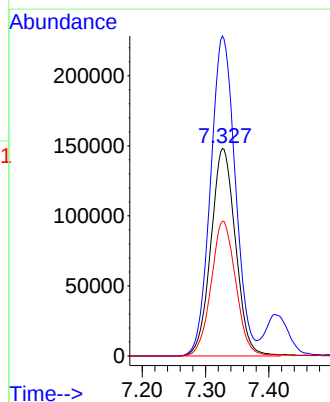
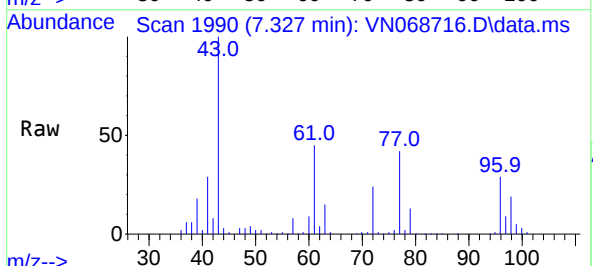
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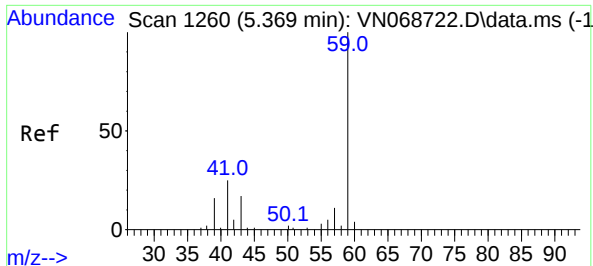
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#22
cis-1,2-Dichloroethene
Concen: 48.431 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 96 Resp: 400659
Ion Ratio Lower Upper
96 100
61 155.1 112.5 168.7
98 64.7 52.2 78.2





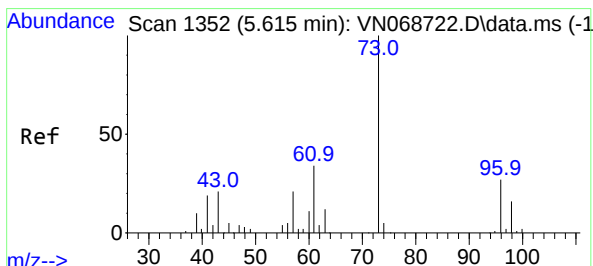
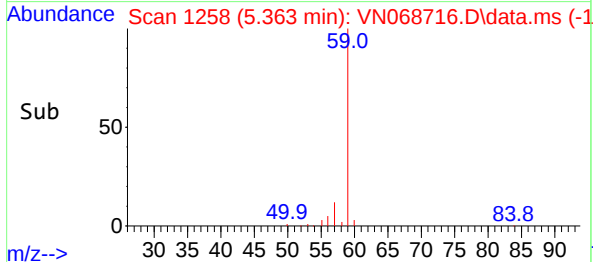
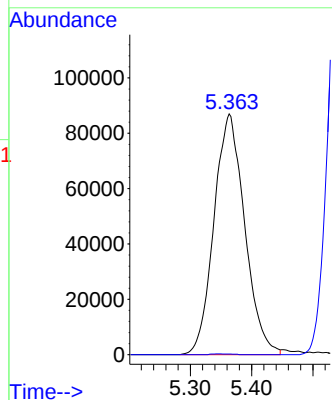
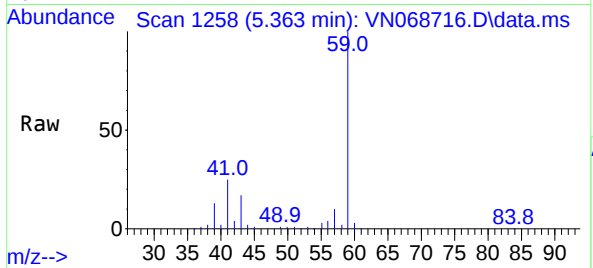
#23
tert-Butyl Alcohol
Concen: 239.077 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 59 Resp: 303153
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

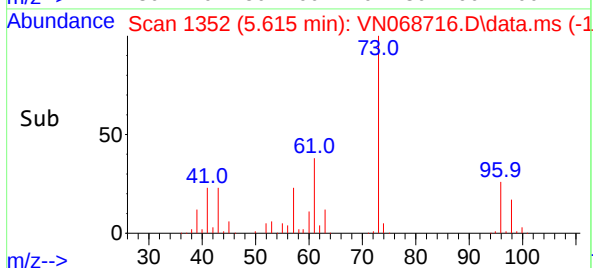
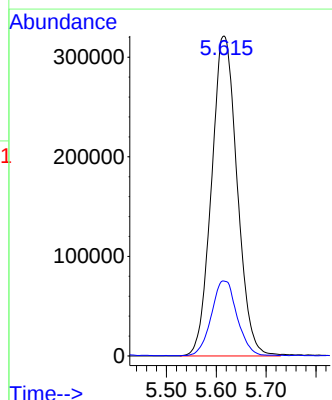
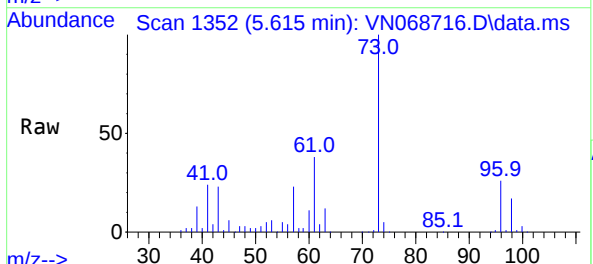
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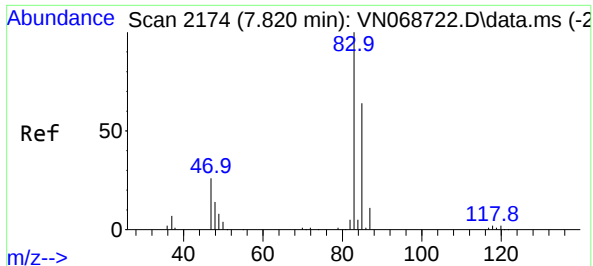
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#24
Methyl tert-Butyl Ether
Concen: 52.140 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 73 Resp: 1147334
Ion Ratio Lower Upper
73 100
43 23.4 15.4 23.2#





#25

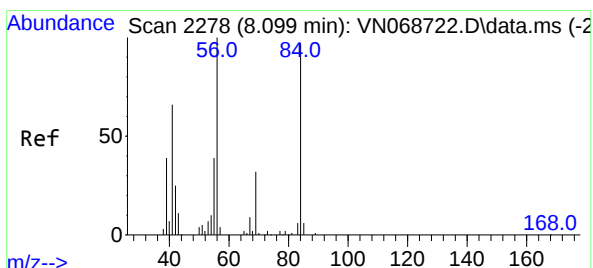
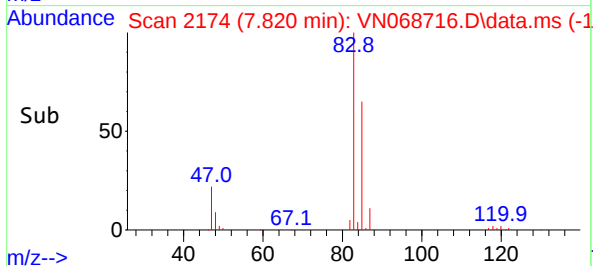
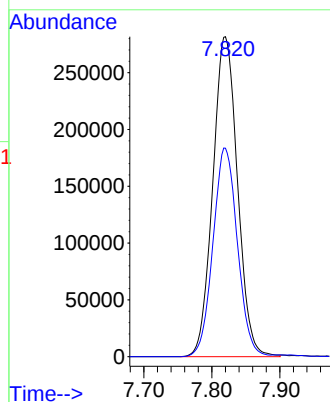
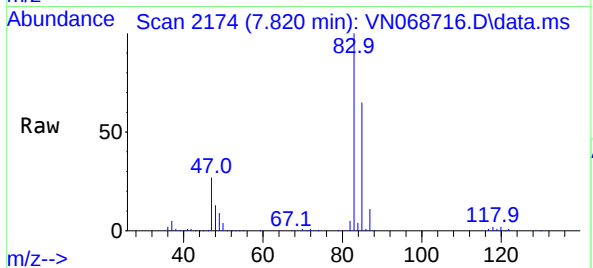
Chloroform
Concen: 56.411 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 83 Resp: 711915
Ion Ratio Lower Upper
83 100
85 65.2 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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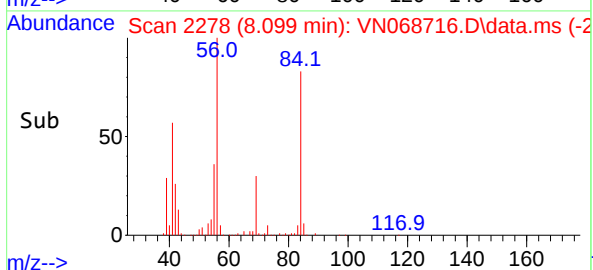
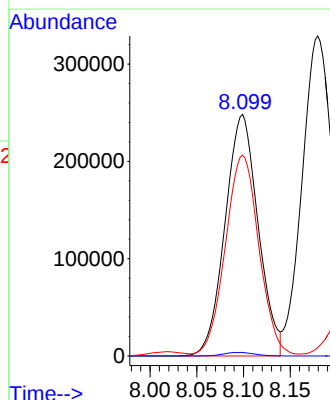
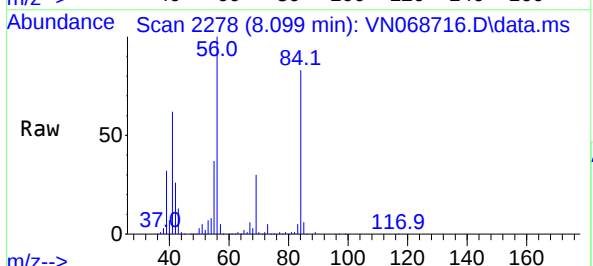
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9/30/2021 12:17:17 PM

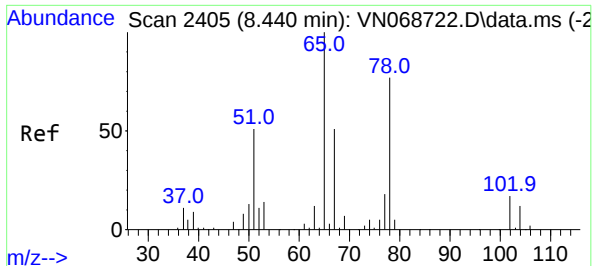


#26

Cyclohexane
Concen: 46.995 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 56 Resp: 611596
Ion Ratio Lower Upper
56 100
89 0.7 0.0 0.0#
84 84.7 72.8 109.2





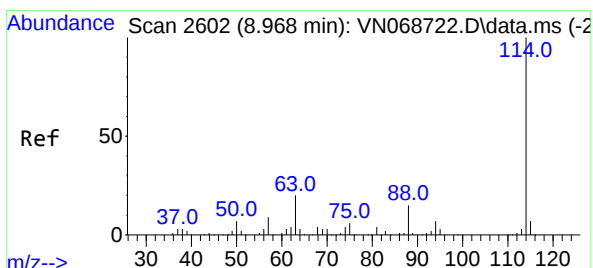
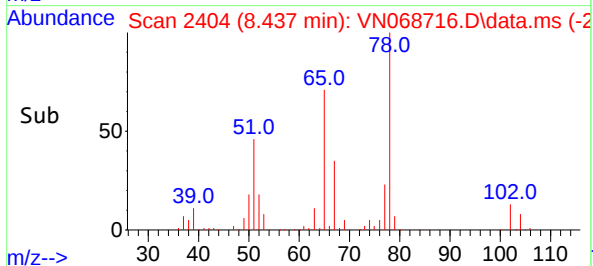
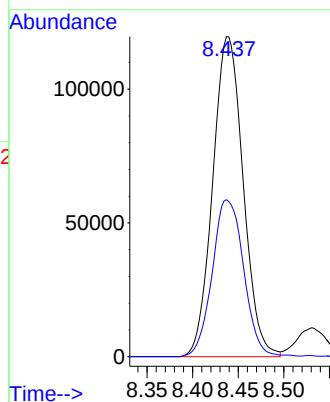
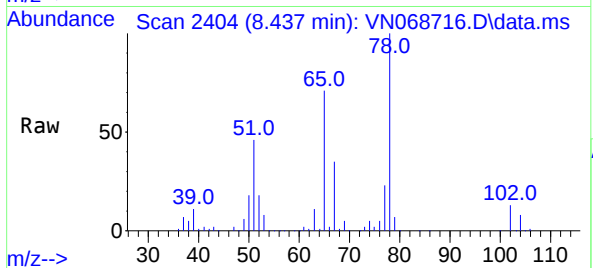
#27
1,2-Dichloroethane-d4
Concen: 35.563 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 65 Resp: 277763
Ion Ratio Lower Upper
65 100
67 50.6 42.8 64.2

Instrument :
MSVOA_N
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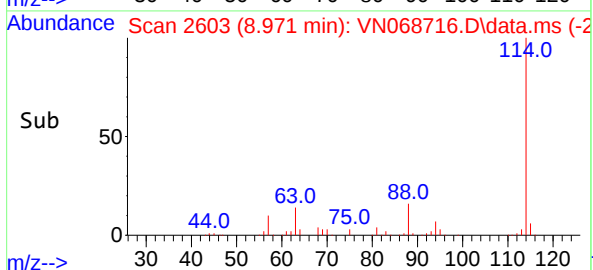
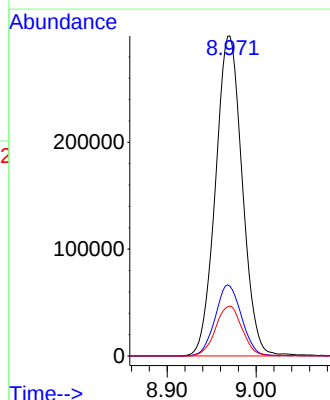
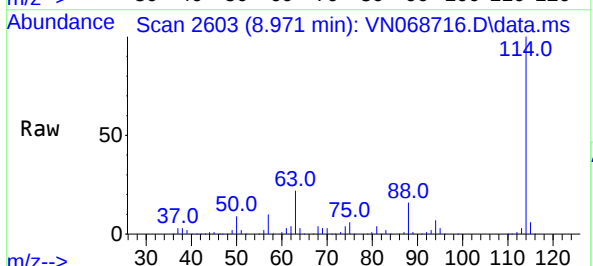
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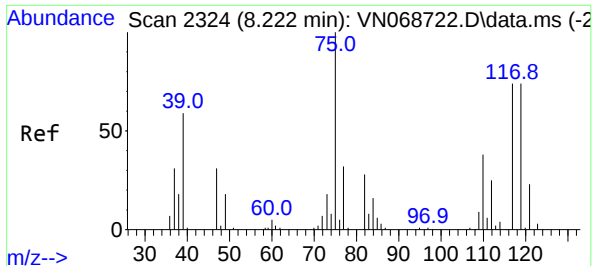
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 114 Resp: 623671
Ion Ratio Lower Upper
114 100
63 22.0 14.7 22.1
88 15.5 11.7 17.5





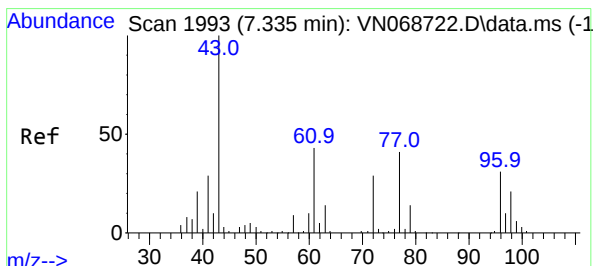
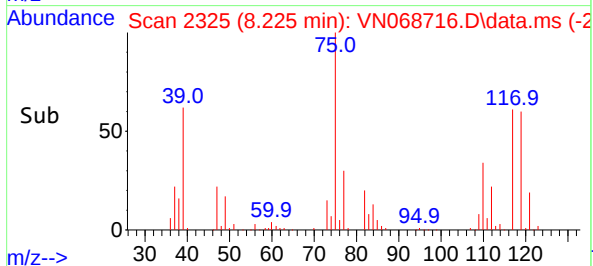
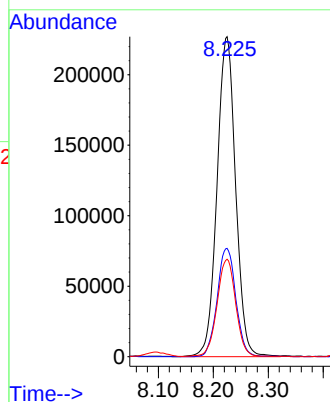
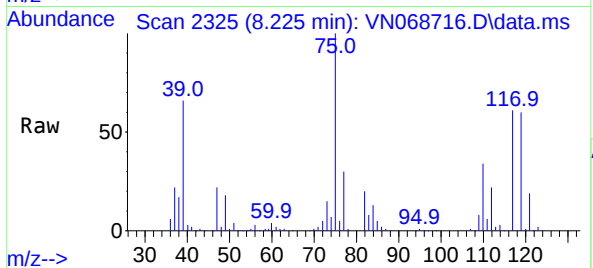
#29
1,1-Dichloropropene
Concen: 52.974 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 75 Resp: 533467
Ion Ratio Lower Upper
75 100
110 34.0 0.0 74.2
77 30.4 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
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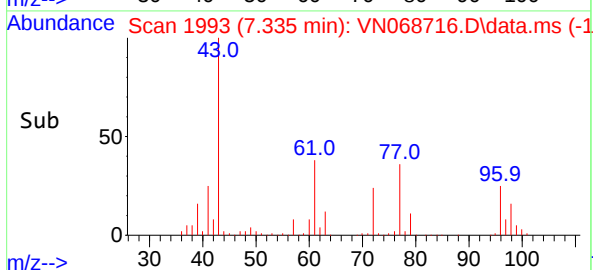
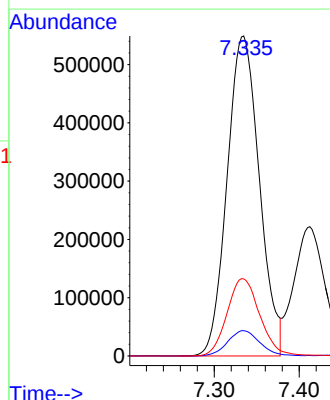
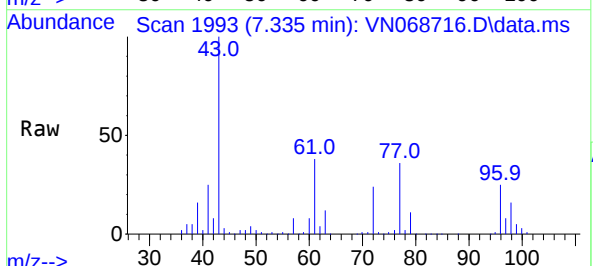
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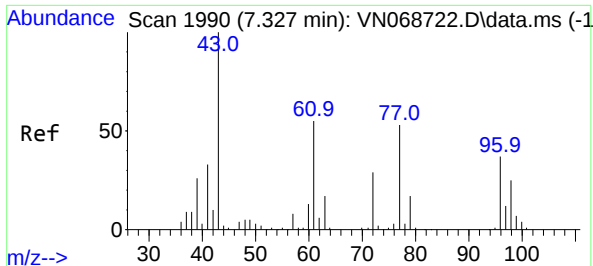
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#30
2-Butanone
Concen: 321.109 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 43 Resp: 1447651
Ion Ratio Lower Upper
43 100
57 7.9 7.0 10.4
72 24.6 23.6 35.4





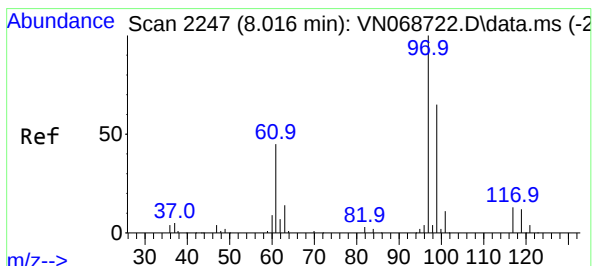
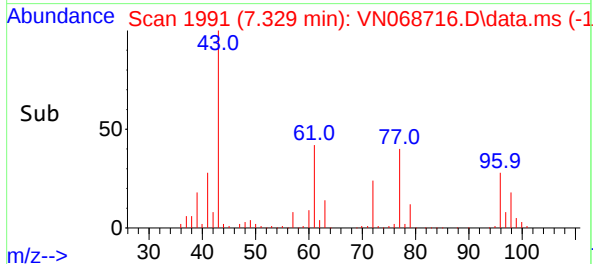
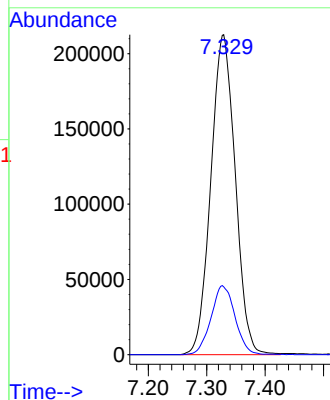
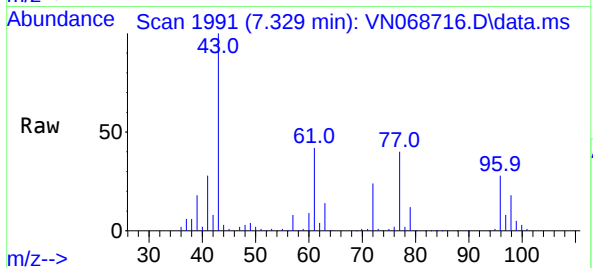
#31
2,2-Dichloropropane
Concen: 58.540 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 77 Resp: 617024
Ion Ratio Lower Upper
77 100
97 21.2 19.0 28.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

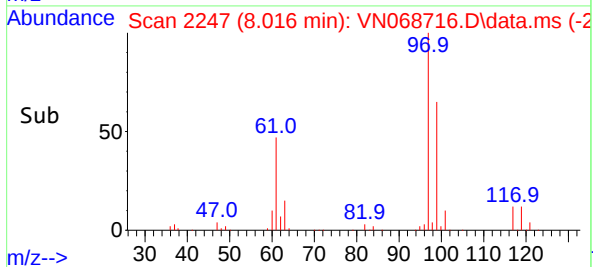
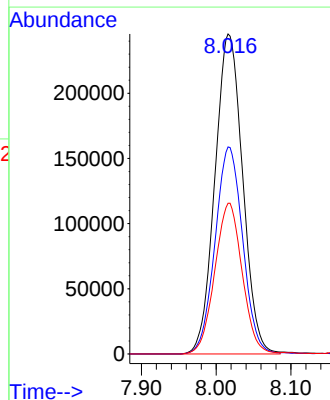
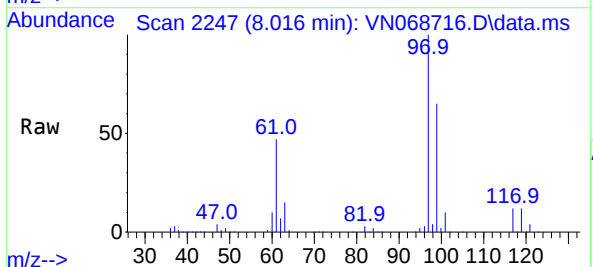
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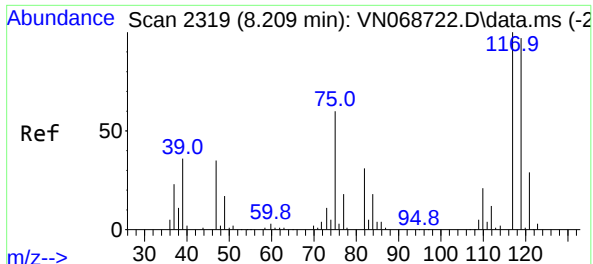
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#32
1,1,1-Trichloroethane
Concen: 63.378 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 97 Resp: 633030
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 46.5 34.7 52.1





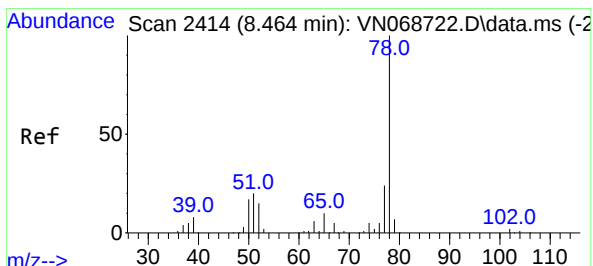
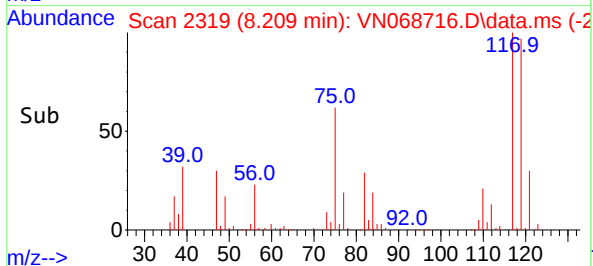
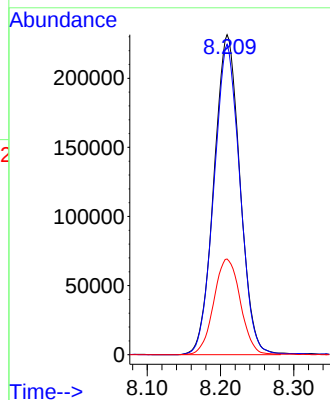
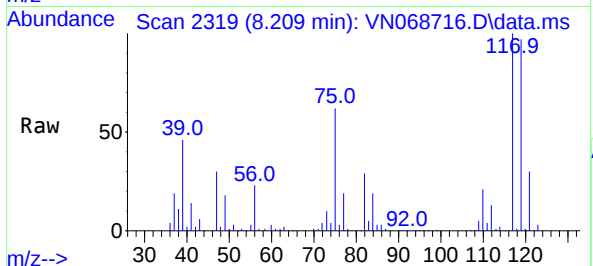
#33
Carbon Tetrachloride
Concen: 69.059 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:117 Resp: 569930
Ion Ratio Lower Upper
117 100
119 96.9 77.0 115.4
121 29.8 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

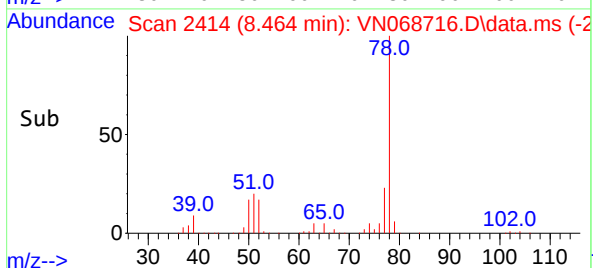
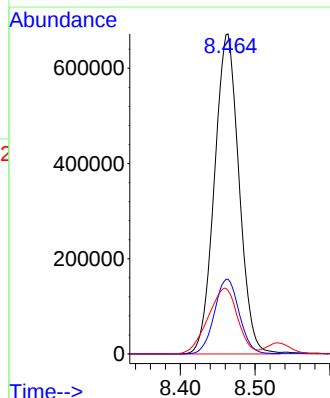
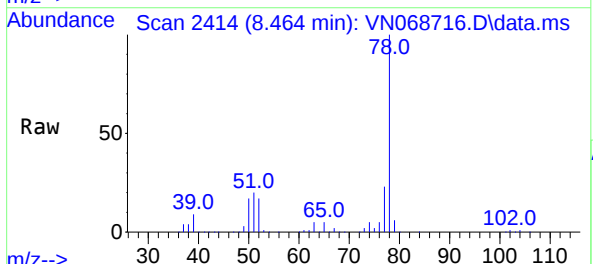
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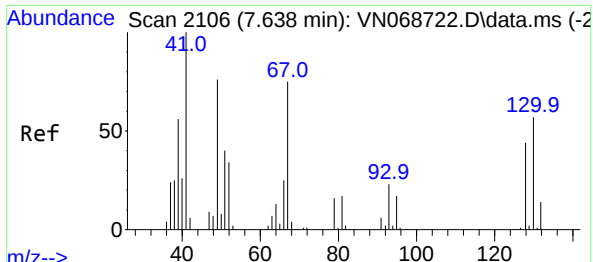
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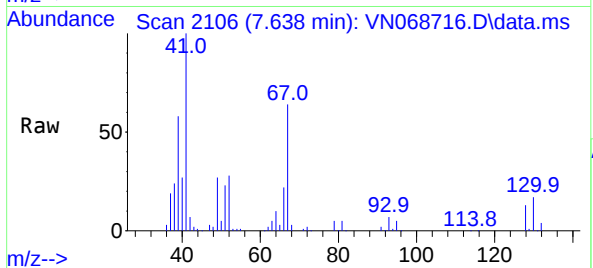
#34
Benzene
Concen: 49.318 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 78 Resp: 1534167
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6
51 19.7 22.1 33.1#



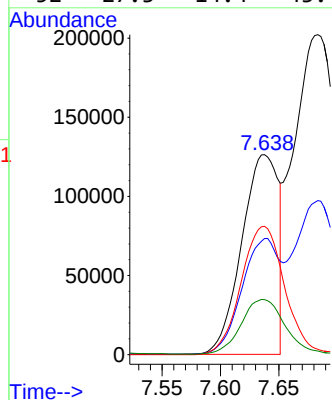


#35
Methacrylonitrile
Concen: 57.866 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



Tgt Ion: 41 Resp: 274102

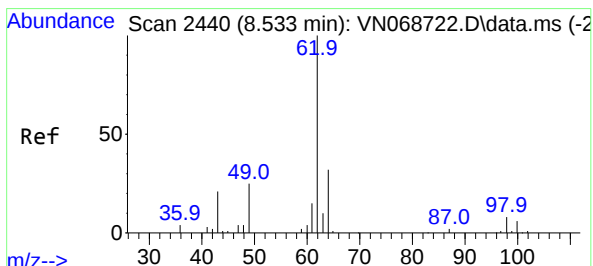
Ion	Ratio	Lower	Upper
41	100		
39	57.9	26.8	80.3
67	64.2	38.0	113.9
52	27.3	14.4	43.4



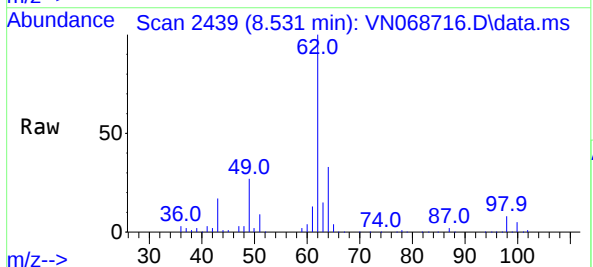
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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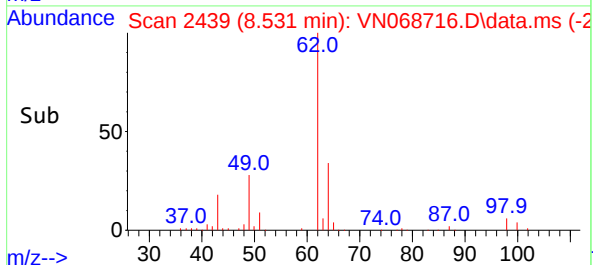
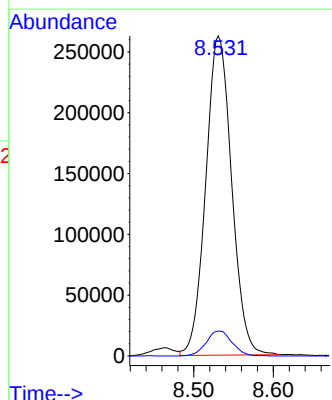


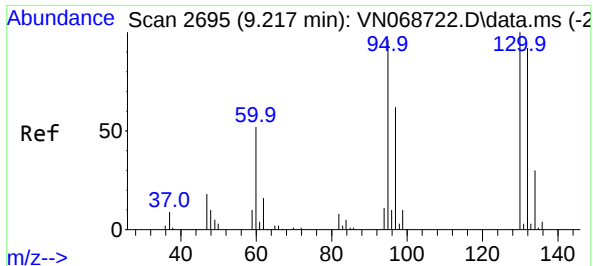
#36
1,2-Dichloroethane
Concen: 63.587 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



Tgt Ion: 62 Resp: 594107

Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2





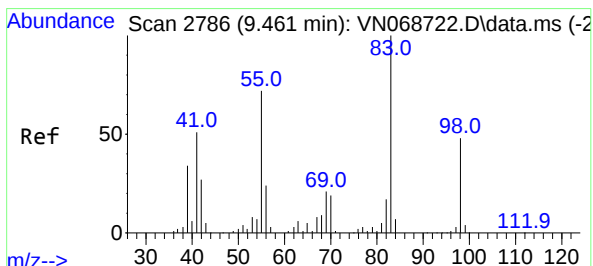
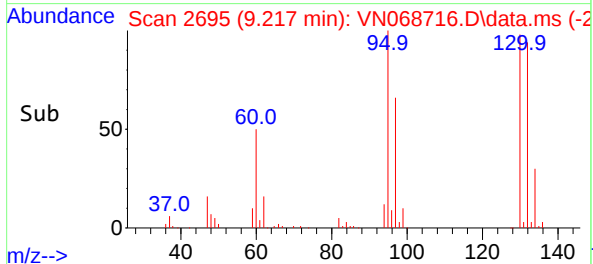
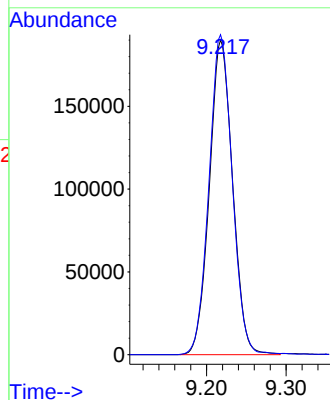
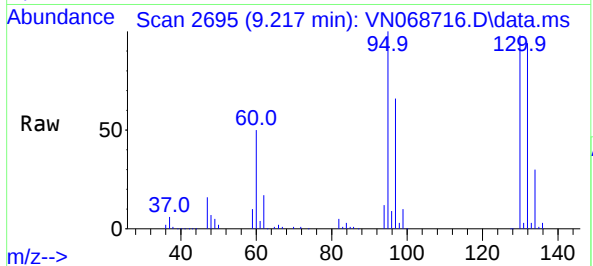
#37
Trichloroethene
Concen: 51.295 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:130 Resp: 385300
Ion Ratio Lower Upper
130 100
95 101.6 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

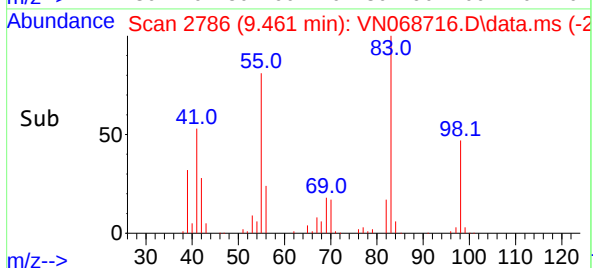
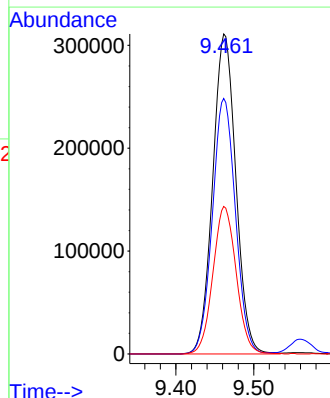
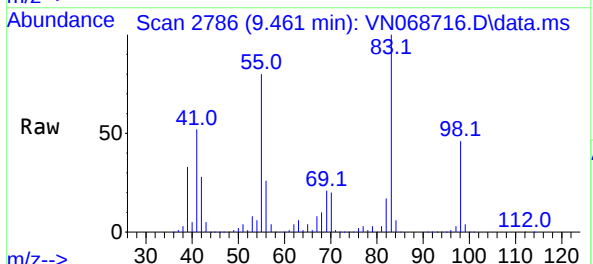
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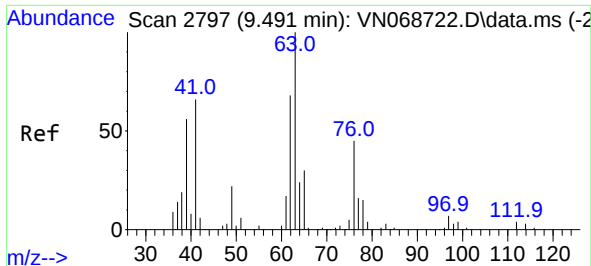
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#38
Methylcyclohexane
Concen: 53.770 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

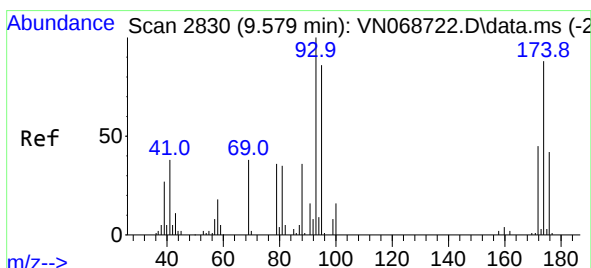
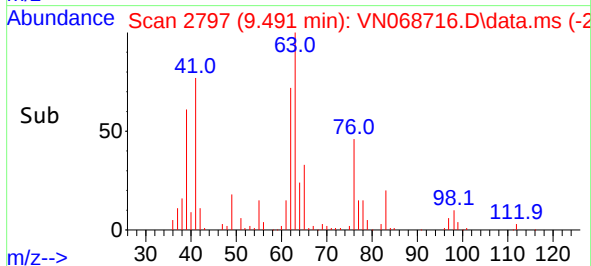
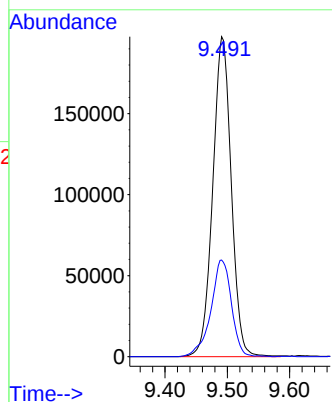
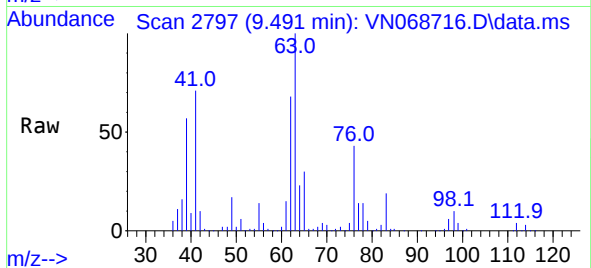
Tgt Ion: 83 Resp: 642025
Ion Ratio Lower Upper
83 100
55 79.9 37.2 111.6
98 46.4 23.8 71.4





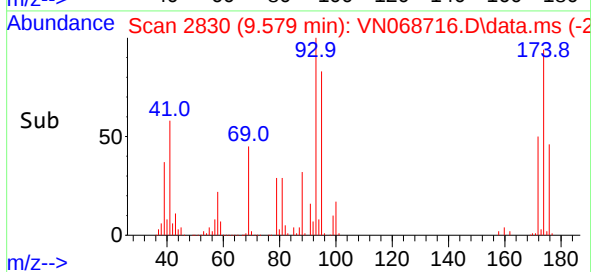
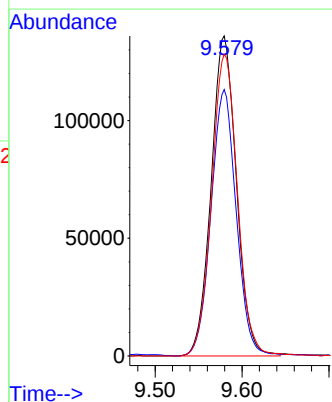
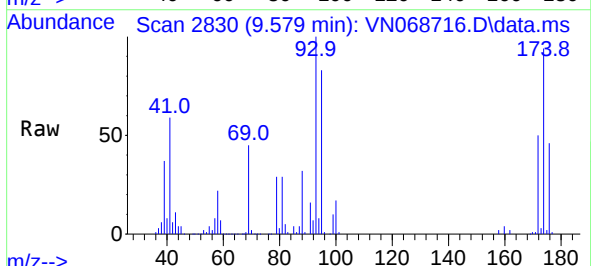
#39
1,2-Dichloropropane
Concen: 48.219 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 63 Resp: 407527
Ion Ratio Lower Upper
63 100
65 30.1 24.1 36.1



#40
Dibromomethane
Concen: 57.209 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

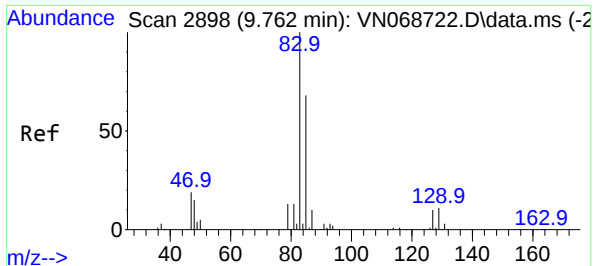
Tgt Ion: 93 Resp: 274058
Ion Ratio Lower Upper
93 100
95 83.1 0.0 168.6
174 95.9 0.0 246.4



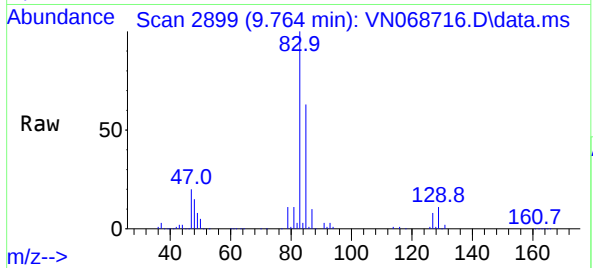
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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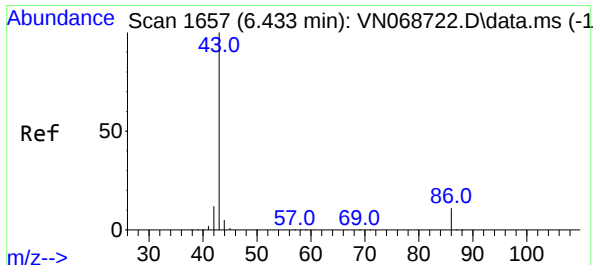
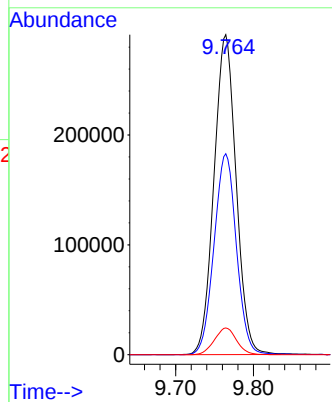
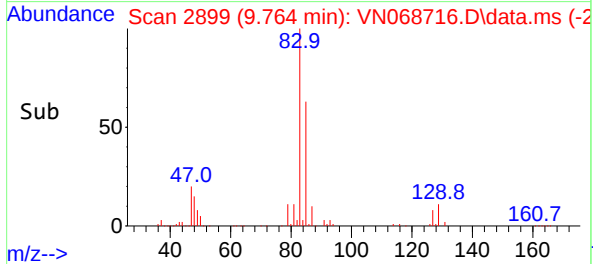
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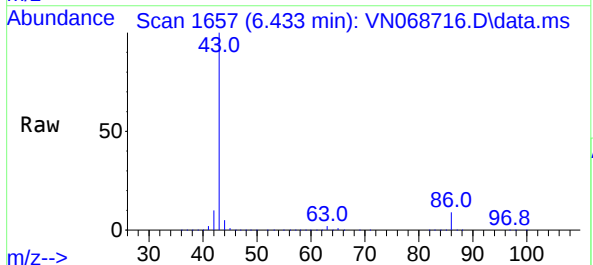
#41
Bromodichloromethane
Concen: 59.295 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



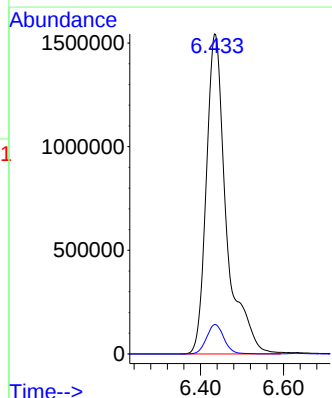
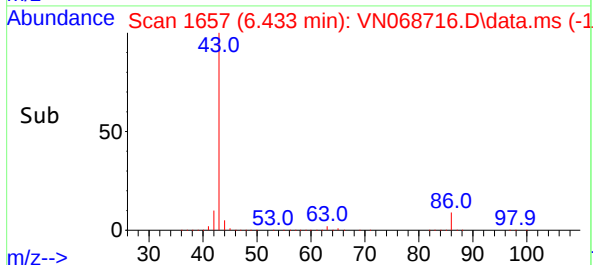
Tgt Ion: 83 Resp: 575291
Ion Ratio Lower Upper
83 100
85 62.8 50.7 76.1
127 8.4 7.5 11.3



#42
Vinyl Acetate
Concen: 261.807 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



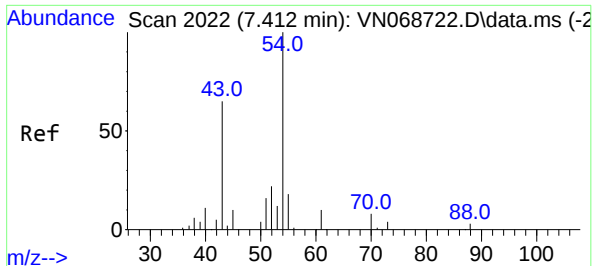
Tgt Ion: 43 Resp: 5170038
Ion Ratio Lower Upper
43 100
86 8.0 7.9 11.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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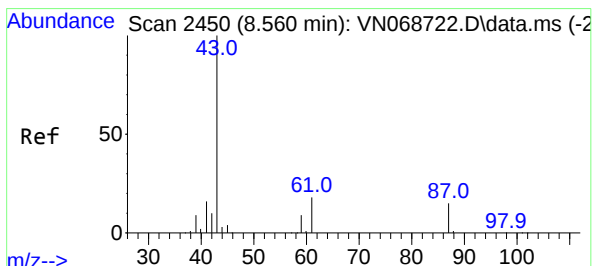
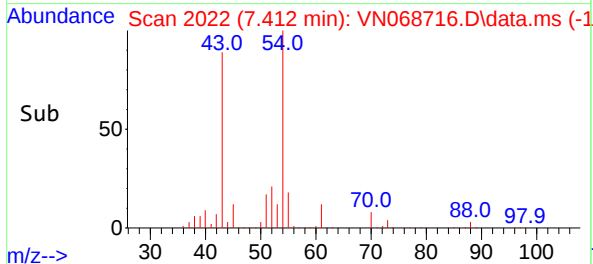
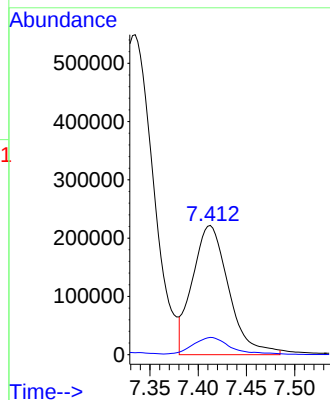
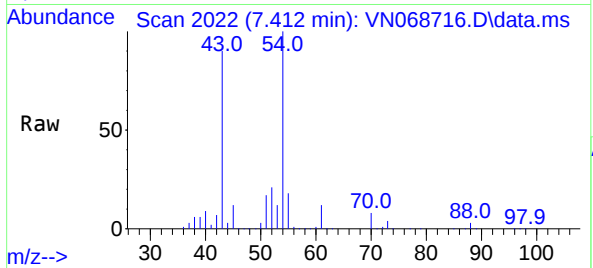
#43
Ethyl Acetate
Concen: 62.727 ug/l m
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 43 Resp: 579246
Ion Ratio Lower Upper
43 100
45 0.0 12.9 19.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

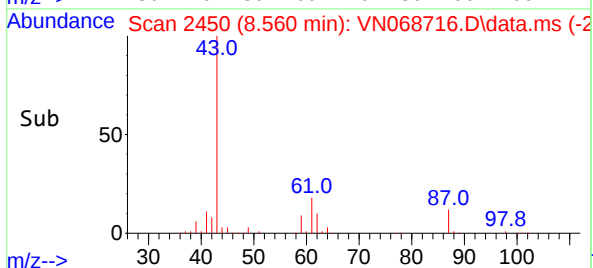
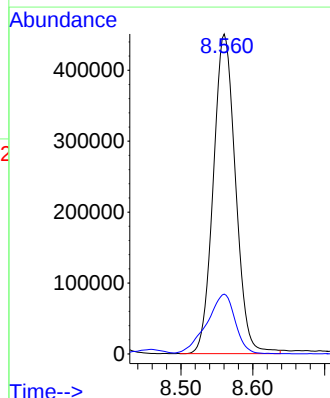
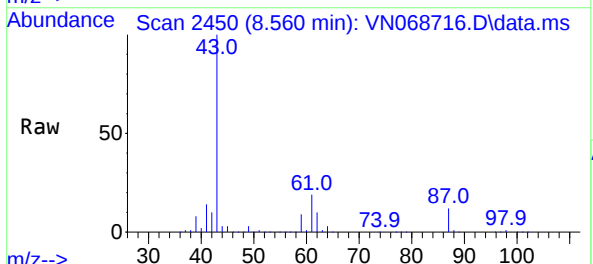
Manual Integrations
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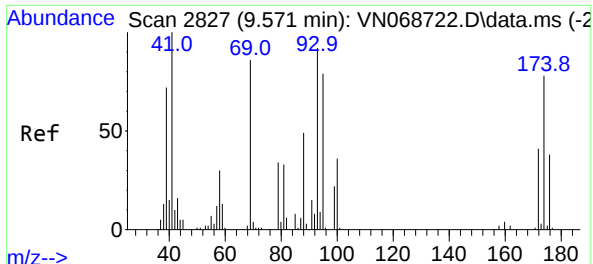
MMDadoda
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#44
Isopropyl Acetate
Concen: 60.529 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 43 Resp: 966499
Ion Ratio Lower Upper
43 100
61 23.7 16.8 25.2





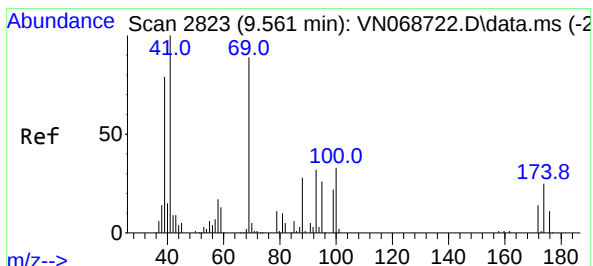
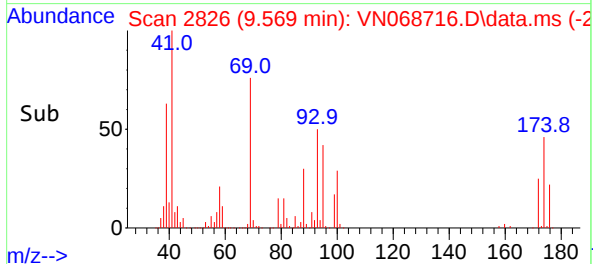
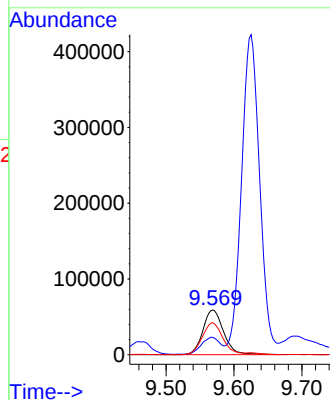
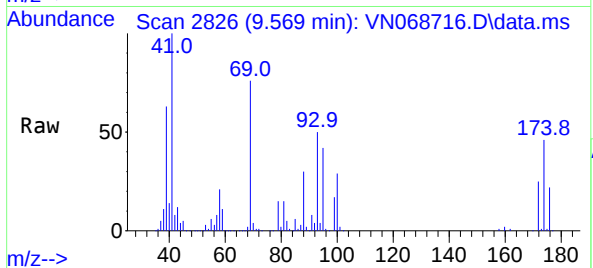
#45
1,4-Dioxane
Concen: 944.654 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 88 Resp: 125103
Ion Ratio Lower Upper
88 100
43 33.5 28.3 42.5
58 70.9 53.8 80.6

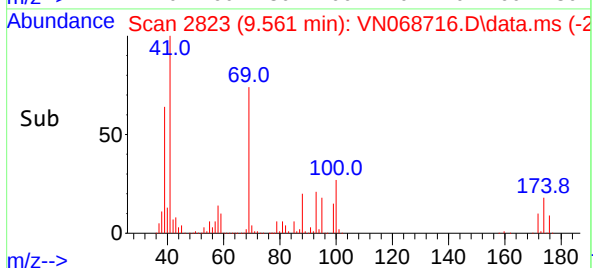
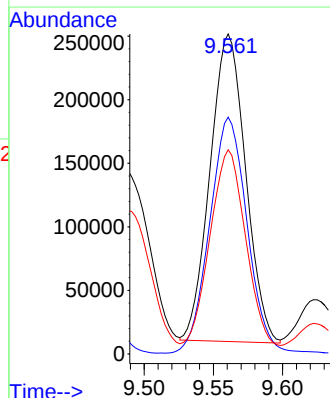
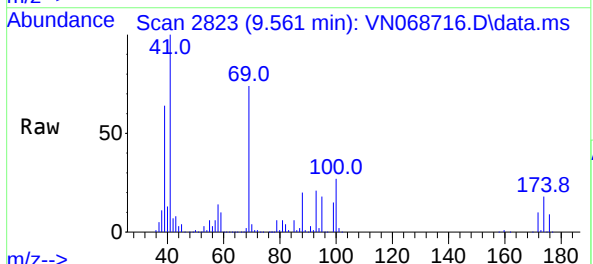
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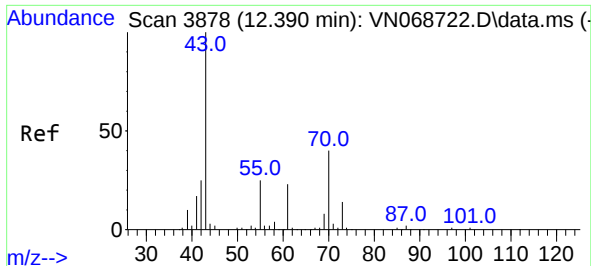
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#46
Methyl methacrylate
Concen: 56.495 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

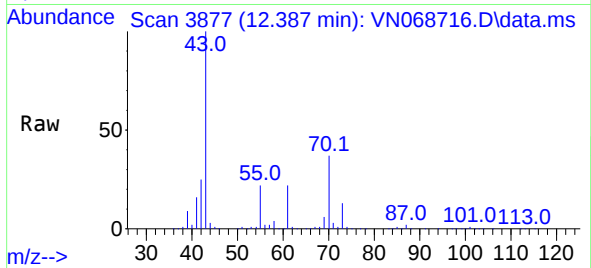
Tgt Ion: 41 Resp: 432301
Ion Ratio Lower Upper
41 100
69 75.8 46.3 138.8
39 63.9 26.8 80.3





#47
n-amyl acetate
Concen: 62.384 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

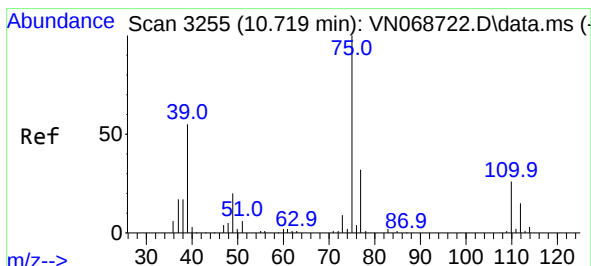
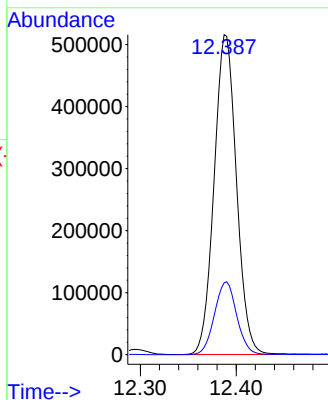
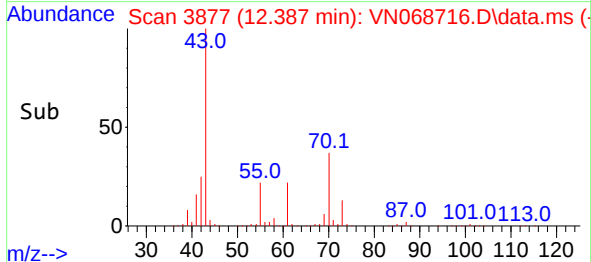
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



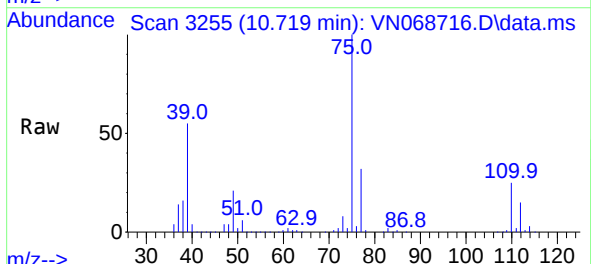
Tgt Ion: 43 Resp: 833305
Ion Ratio Lower Upper
43 100
55 22.7 21.3 31.9

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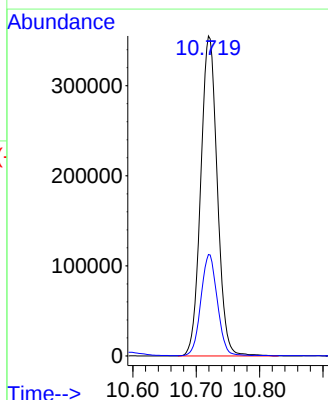
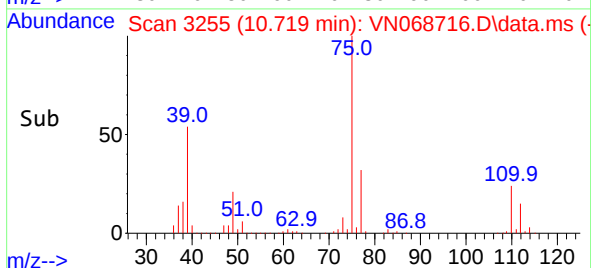
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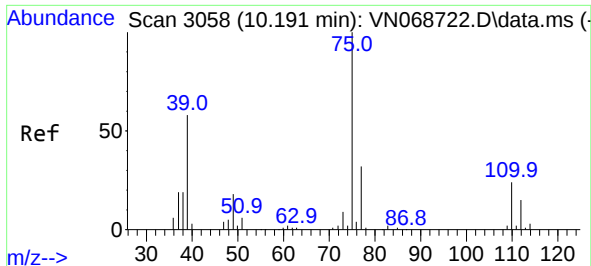


#48
t-1,3-Dichloropropene
Concen: 56.210 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



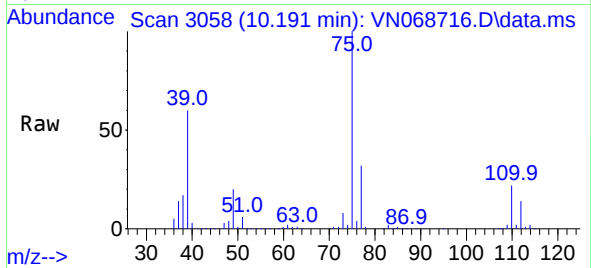
Tgt Ion: 75 Resp: 644360
Ion Ratio Lower Upper
75 100
77 31.6 26.5 39.7





#49
 cis-1,3-Dichloropropene
 Concen: 51.219 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068716.D
 Acq: 28 Sep 2021 11:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

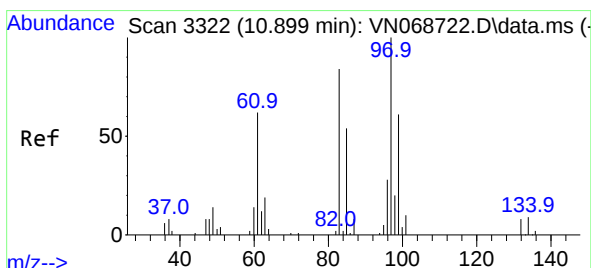
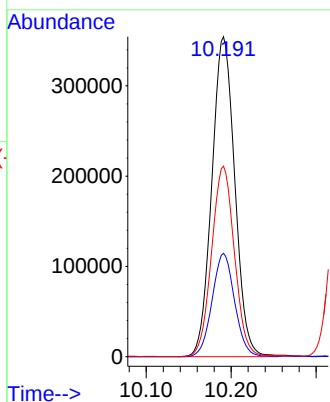
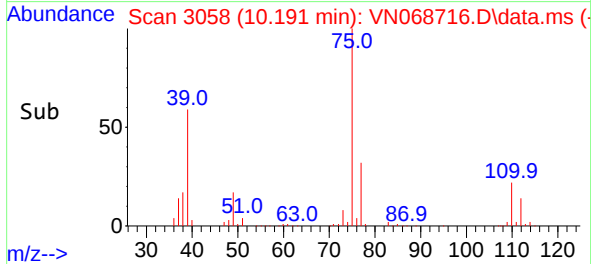


Tgt Ion: 75 Resp: 665211

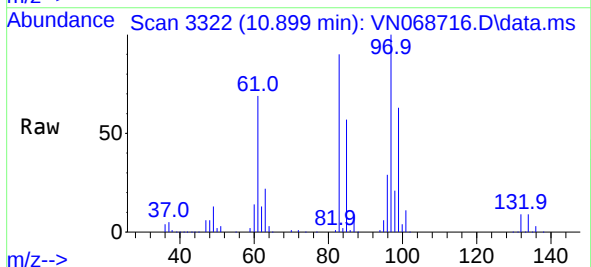
Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.8	37.2
39	59.5	34.4	51.6#

Manual Integrations
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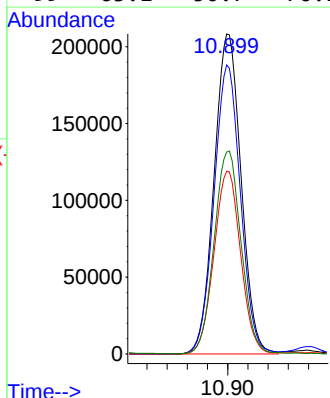
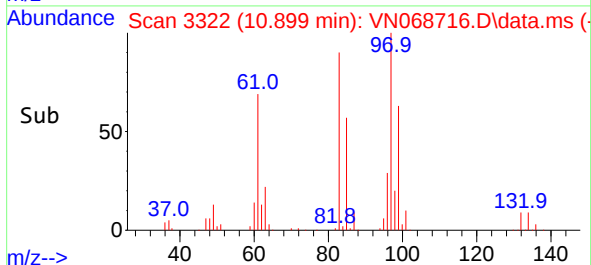


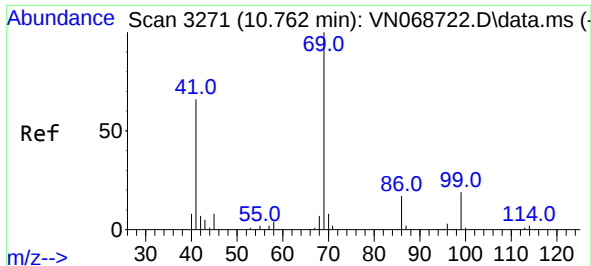
#50
 1,1,2-Trichloroethane
 Concen: 55.121 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068716.D
 Acq: 28 Sep 2021 11:37



Tgt Ion: 97 Resp: 386452

Ion	Ratio	Lower	Upper
97	100		
83	90.3	68.4	102.6
85	57.1	42.8	64.2
99	63.1	50.7	76.1





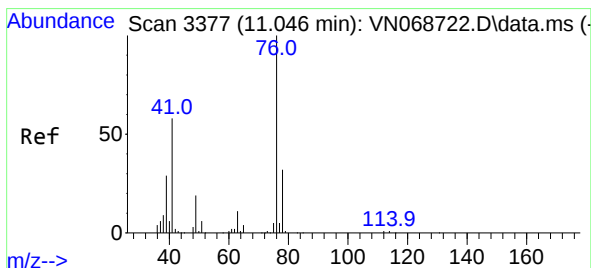
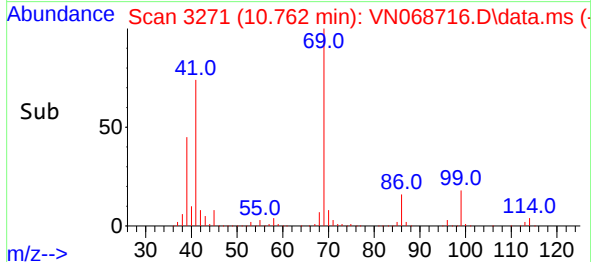
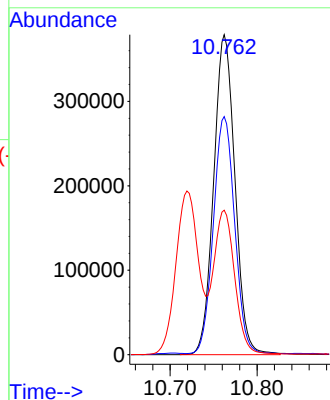
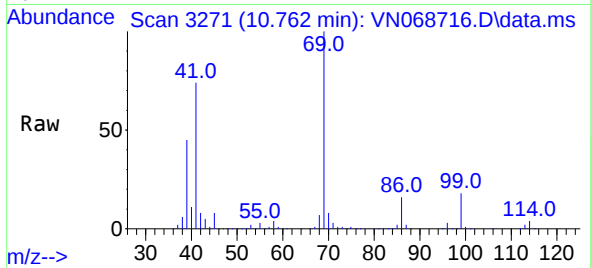
#51
Ethyl methacrylate
Concen: 57.046 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 69 Resp: 644047
Ion Ratio Lower Upper
69 100
41 74.0 31.9 95.7
39 44.8 15.6 46.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

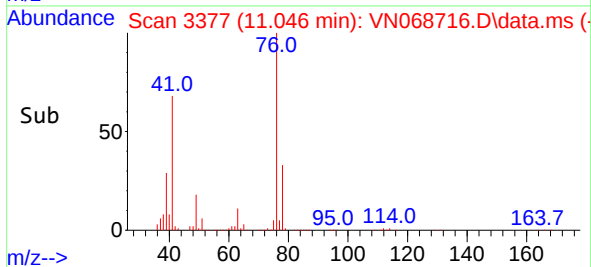
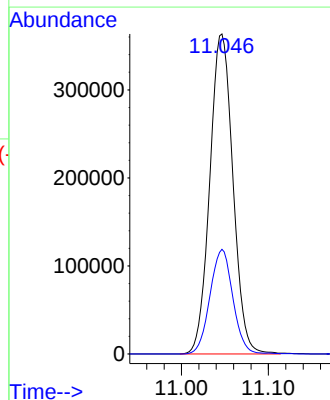
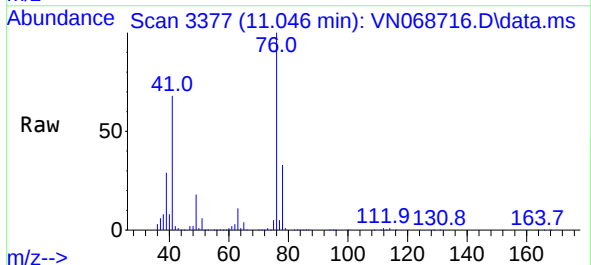
Manual Integrations
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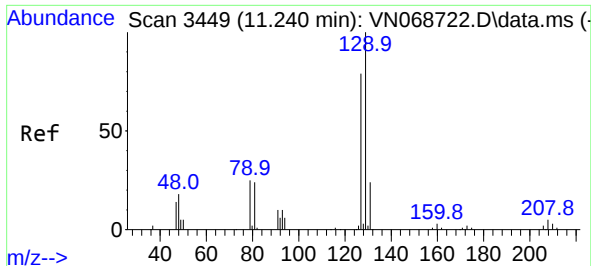
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#52
1,3-Dichloropropane
Concen: 53.570 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 76 Resp: 672536
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.2





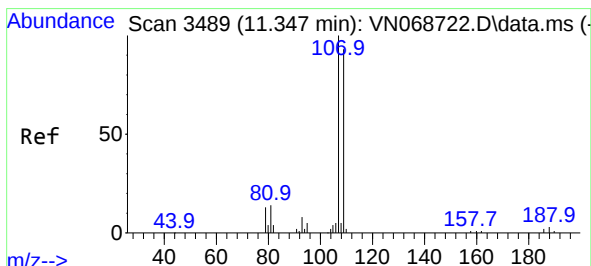
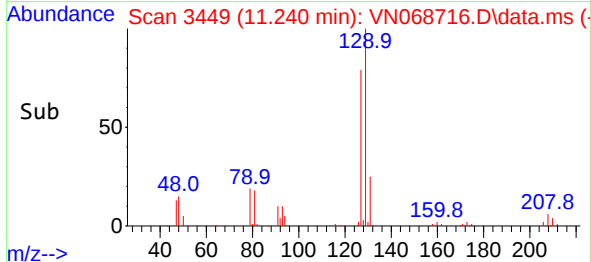
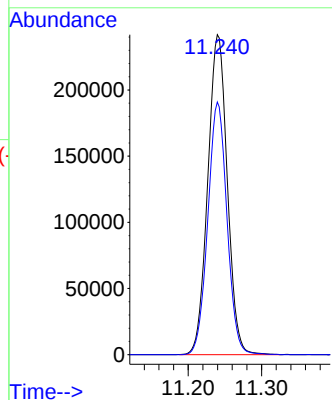
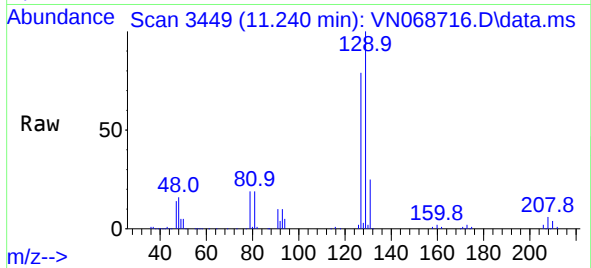
#53
Dibromochloromethane
Concen: 62.939 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:129 Resp: 447185
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

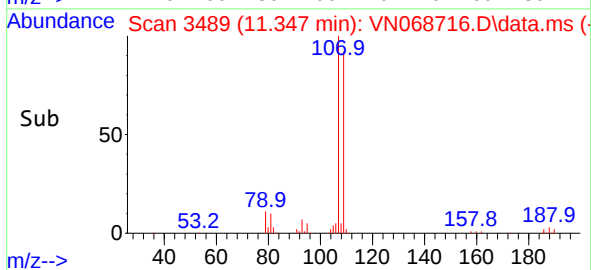
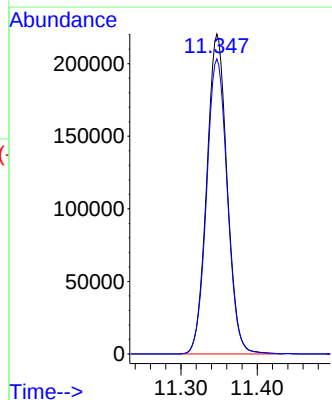
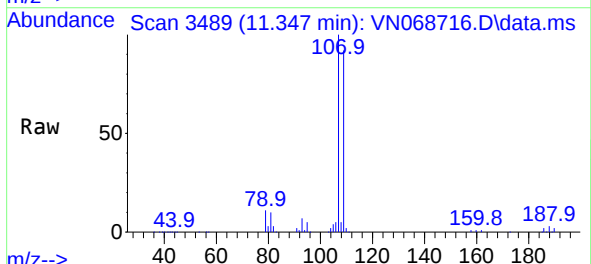
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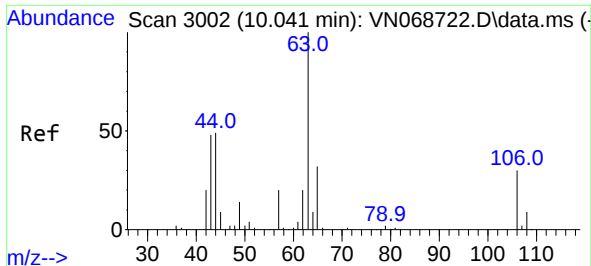
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#54
1,2-Dibromoethane
Concen: 58.227 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:107 Resp: 409116
Ion Ratio Lower Upper
107 100
109 94.1 76.6 115.0





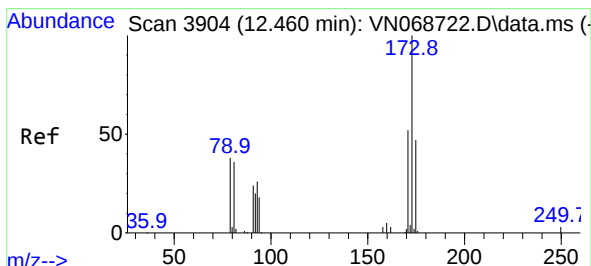
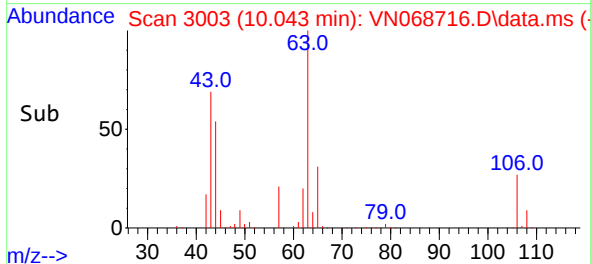
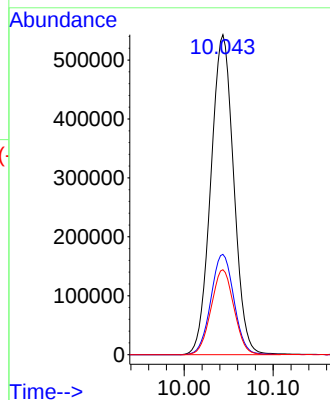
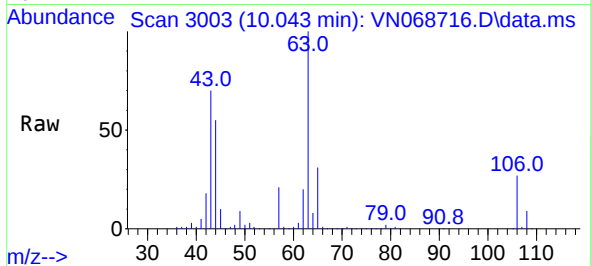
#55
2-Chloroethyl vinyl ether
Concen: 193.189 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

Tgt Ion: 63 Resp: 969103
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5
106 26.6 23.1 34.7

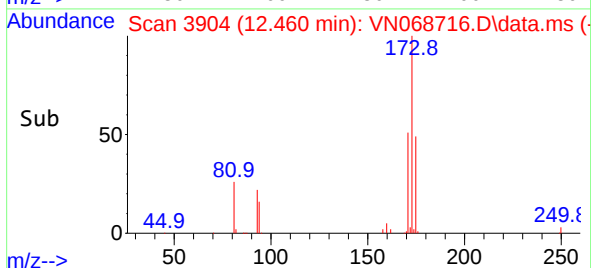
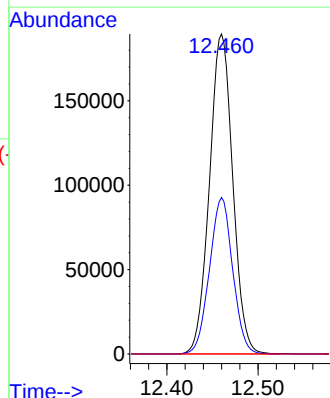
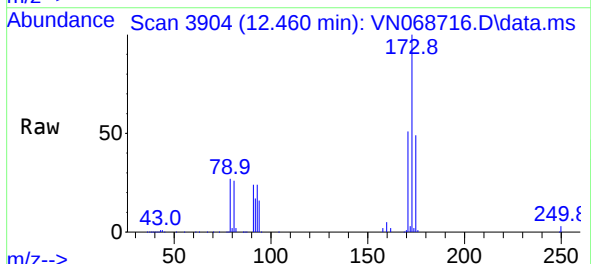
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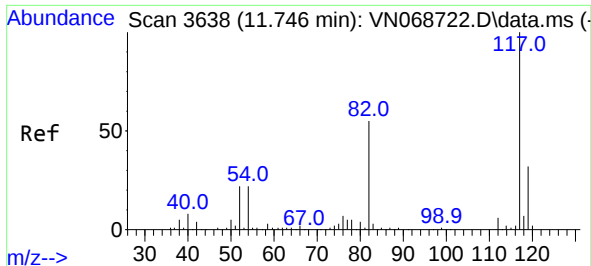
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#56
Bromoform
Concen: 75.036 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 173 Resp: 336744
Ion Ratio Lower Upper
173 100
175 48.6 38.2 57.4
254 0.0 9.8 14.8#





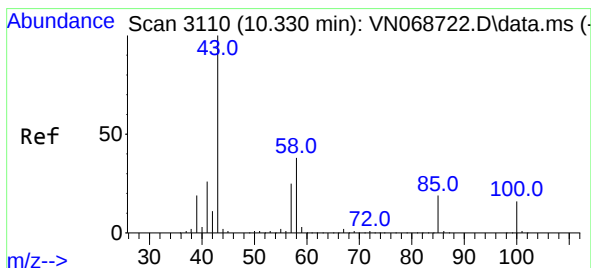
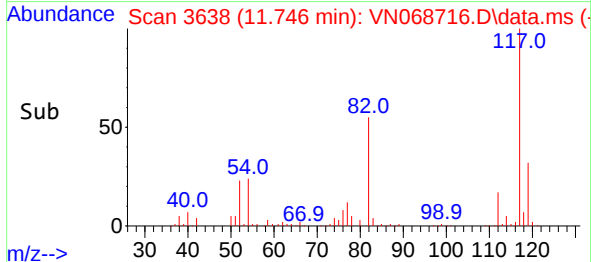
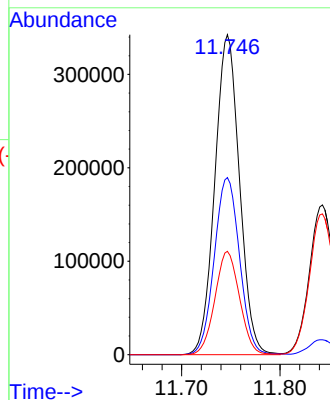
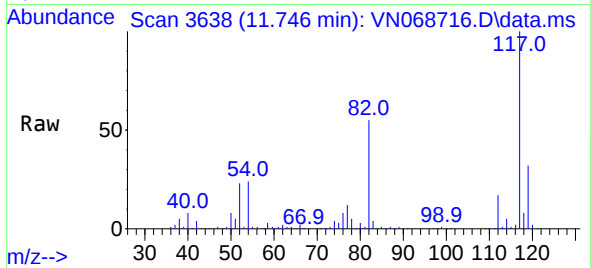
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 117 Resp: 597849
Ion Ratio Lower Upper
117 100
82 56.7 41.3 61.9
119 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

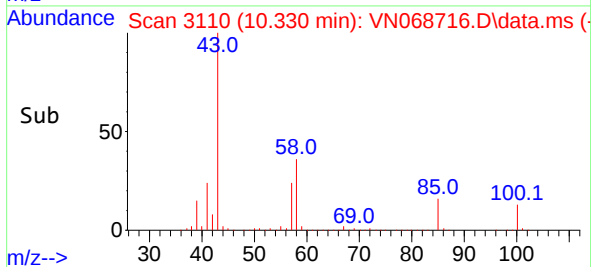
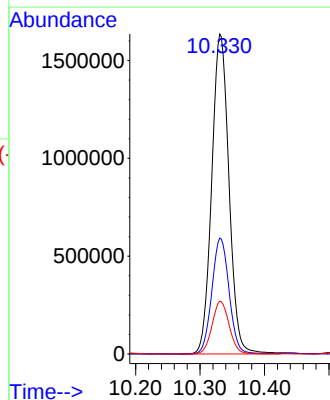
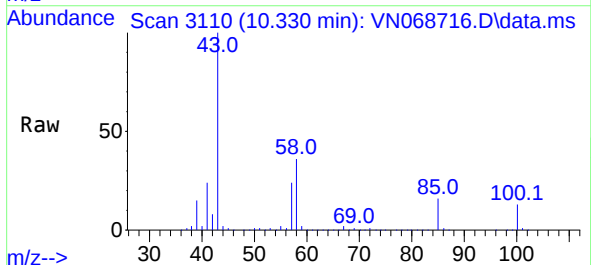
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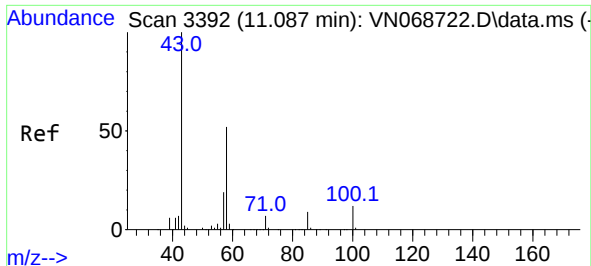
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#58
4-Methyl-2-Pentanone
Concen: 305.929 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

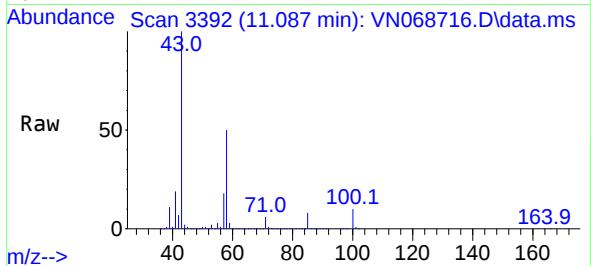
Tgt Ion: 43 Resp: 3038008
Ion Ratio Lower Upper
43 100
58 36.2 32.7 49.1
85 16.3 16.0 24.0





#59
2-Hexanone
Concen: 324.173 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

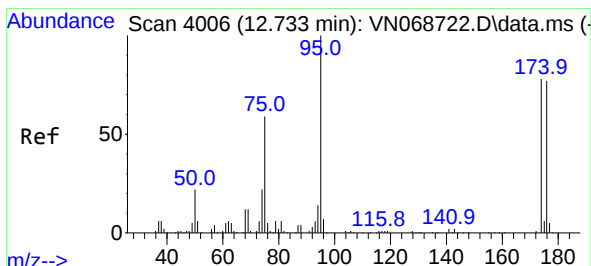
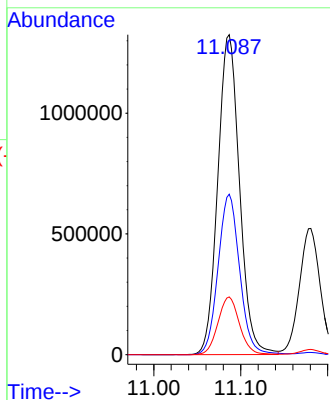
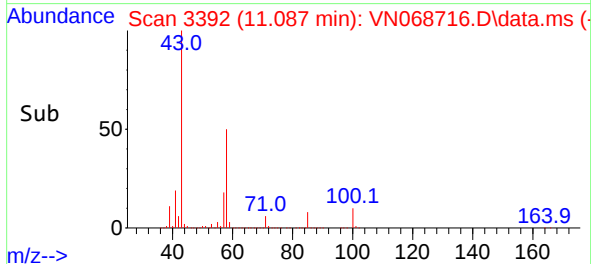


Tgt Ion: 43 Resp: 2304227

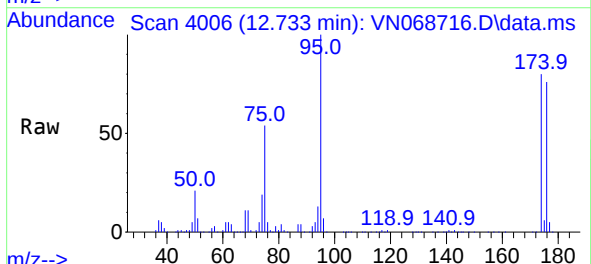
Ion	Ratio	Lower	Upper
43	100		
58	49.8	45.4	68.0
57	17.9	15.8	23.8

Manual Integrations
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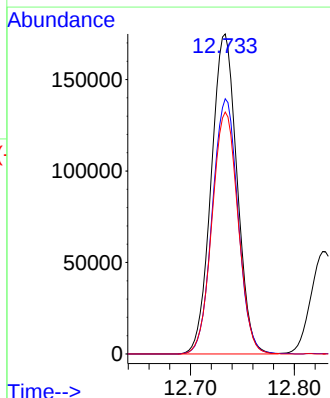
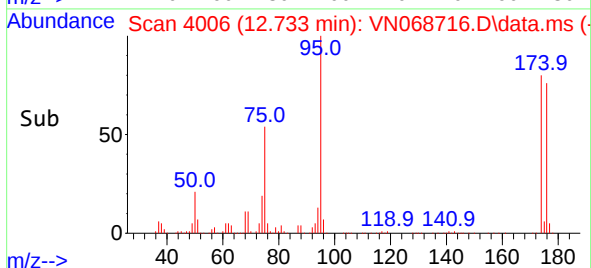


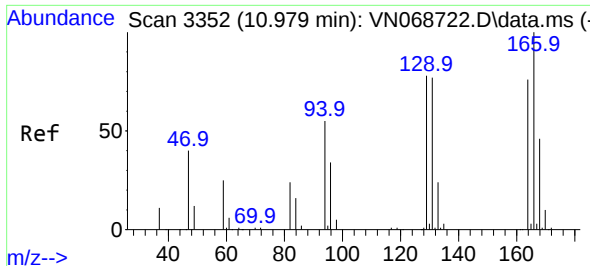
#60
4-Bromofluorobenzene
Concen: 31.018 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



Tgt Ion: 95 Resp: 301703

Ion	Ratio	Lower	Upper
95	100		
174	79.2	77.0	115.6
176	76.2	75.8	113.6





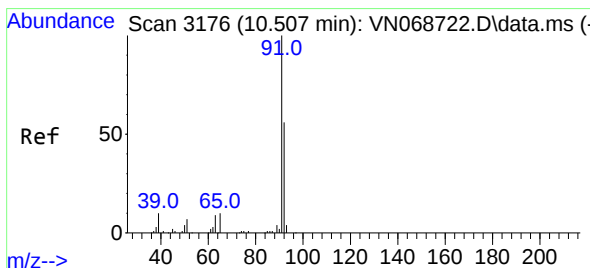
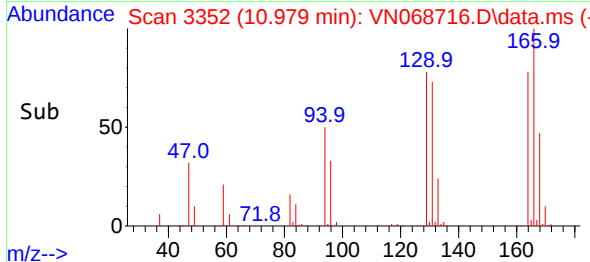
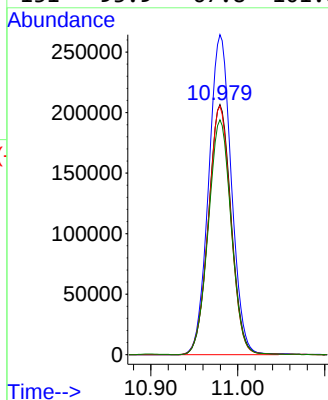
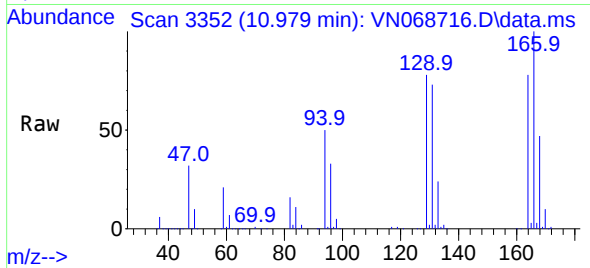
#61
Tetrachloroethene
Concen: 47.646 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:164 Resp: 375099
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 99.4 69.7 104.5
131 93.9 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

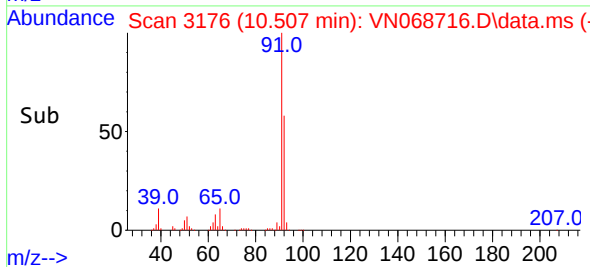
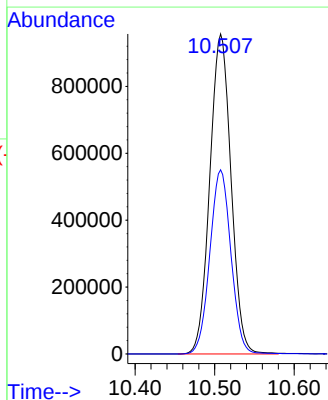
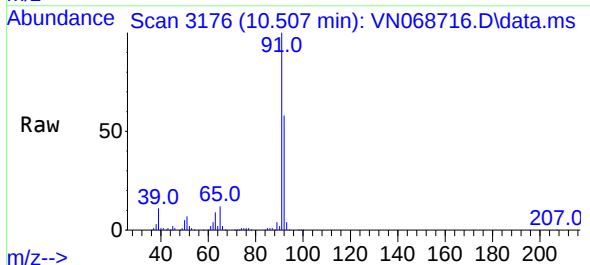
Manual Integrations
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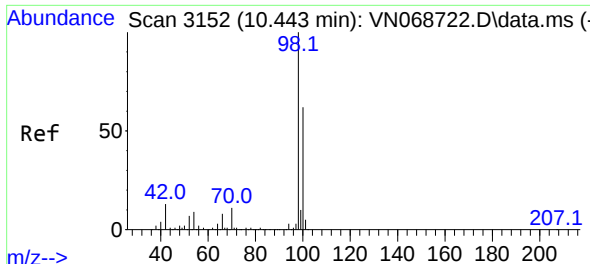
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#62
Toluene
Concen: 50.824 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 91 Resp: 1776615
Ion Ratio Lower Upper
91 100
92 57.2 46.2 69.4





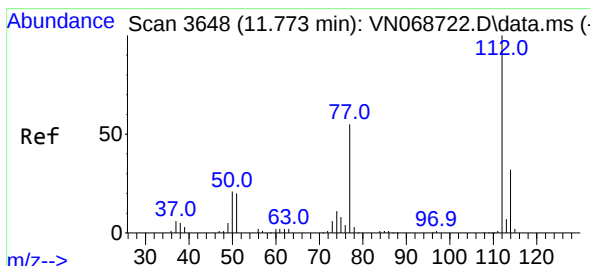
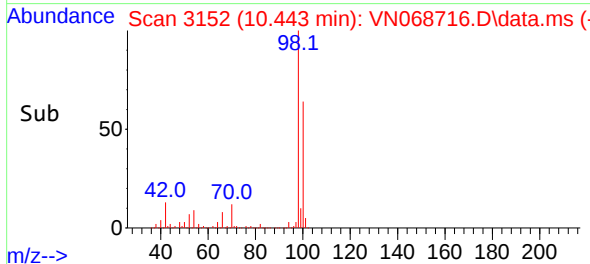
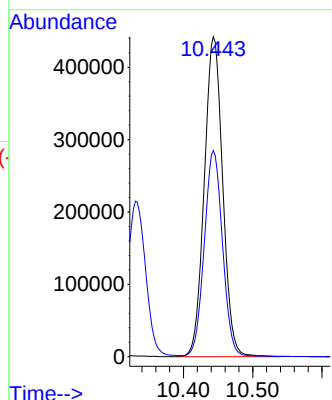
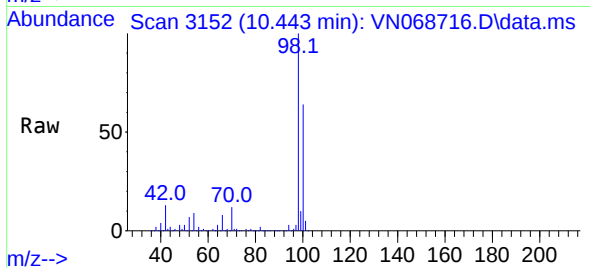
#63
Toluene-d8
Concen: 28.447 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 98 Resp: 817631
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

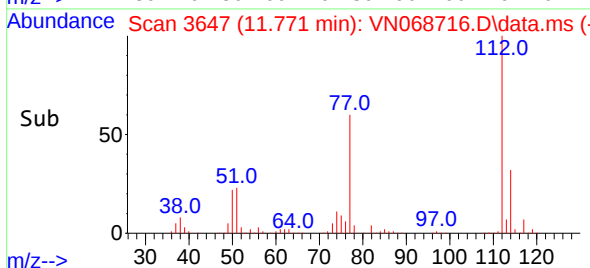
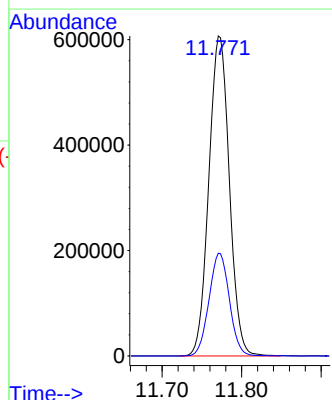
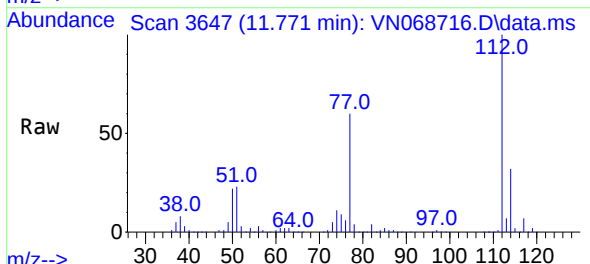
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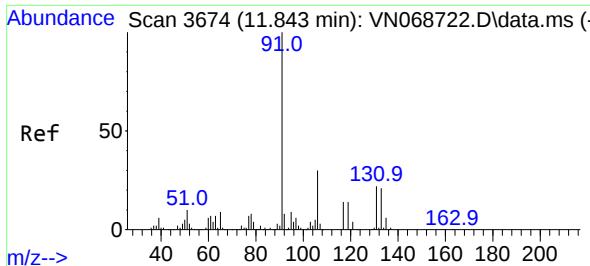
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#64
Chlorobenzene
Concen: 52.724 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion: 112 Resp: 1087323
Ion Ratio Lower Upper
112 100
114 32.1 25.5 38.3





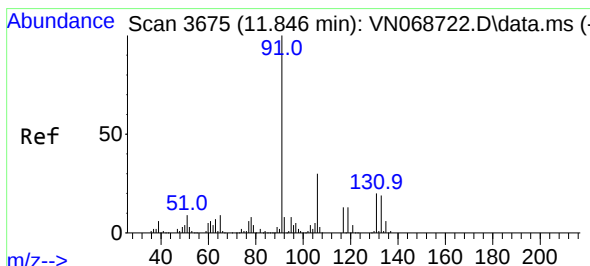
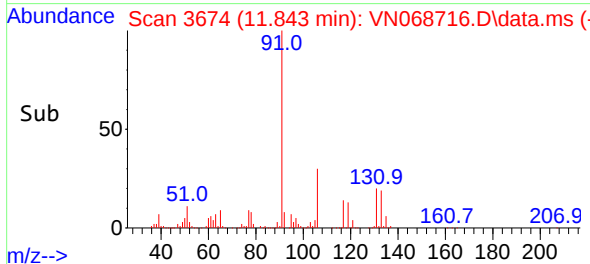
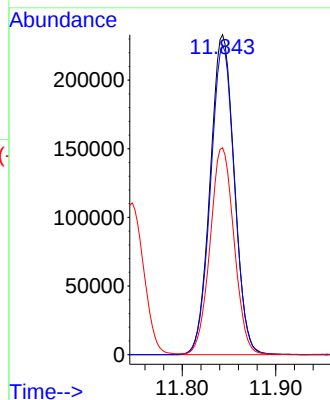
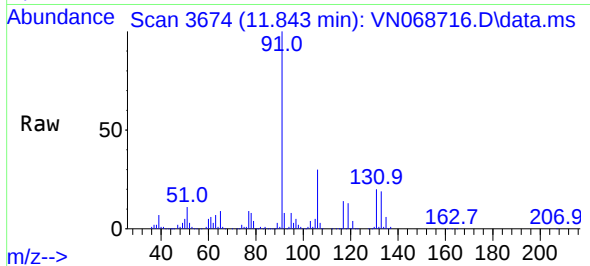
#65
1,1,1,2-Tetrachloroethane
Concen: 58.290 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.3	0.0	186.2
119	64.5	0.0	131.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

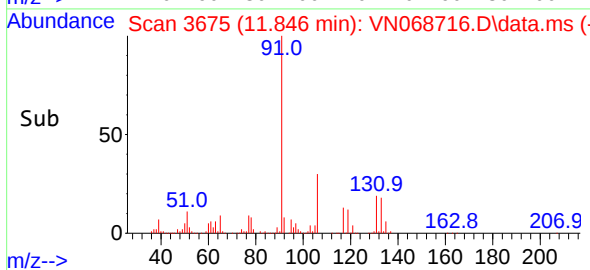
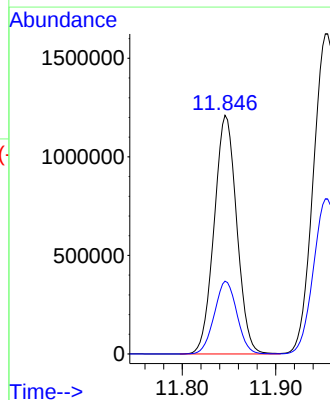
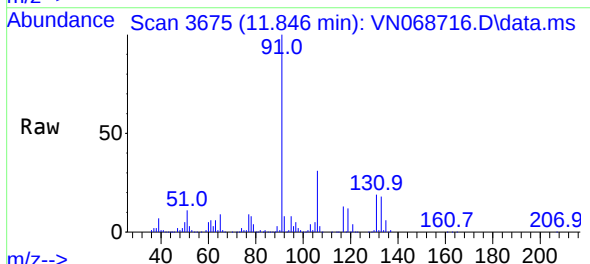
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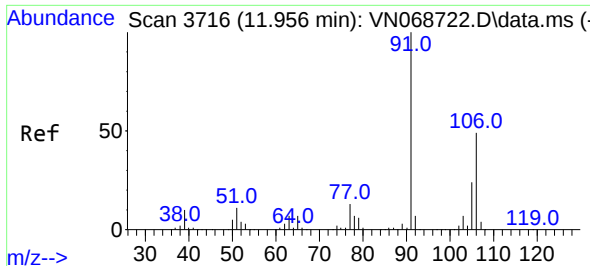
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#66
Ethyl Benzene
Concen: 54.452 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.5	38.3





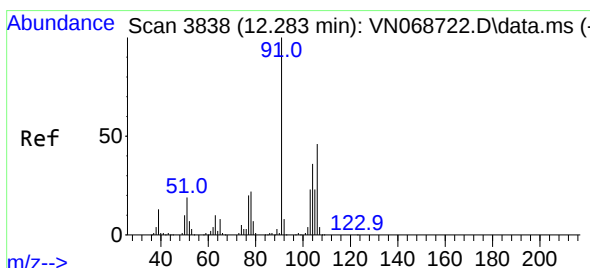
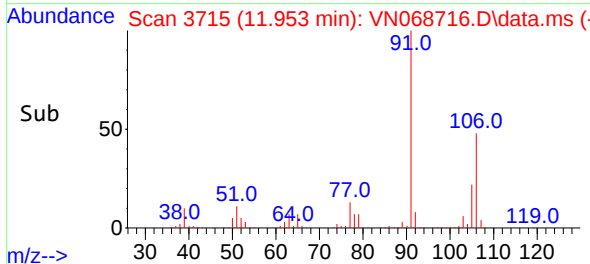
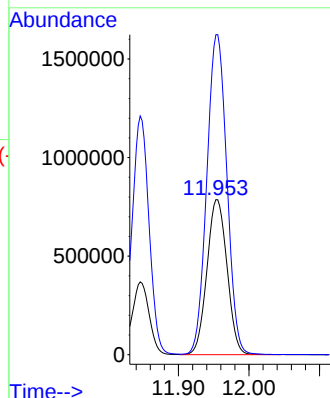
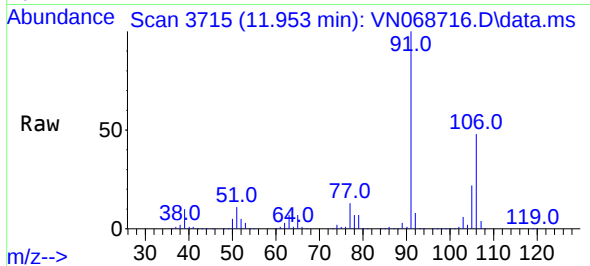
#67
m/p-Xylenes
Concen: 111.709 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion:106 Resp: 1556514
Ion Ratio Lower Upper
106 100
91 205.9 159.0 238.6

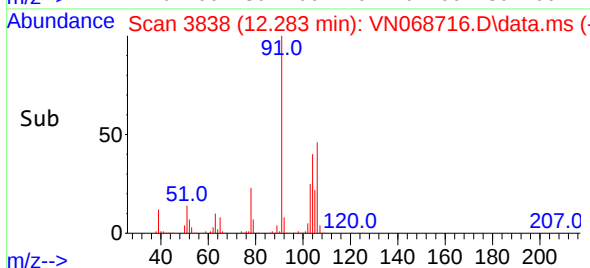
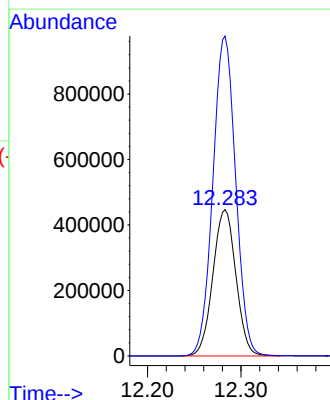
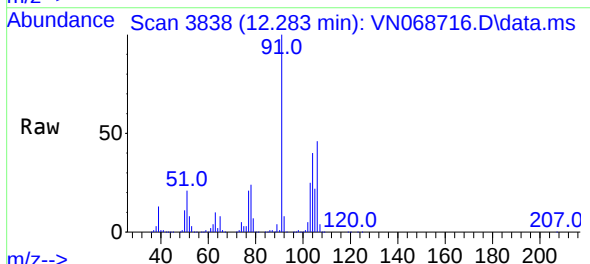
Manual Integrations
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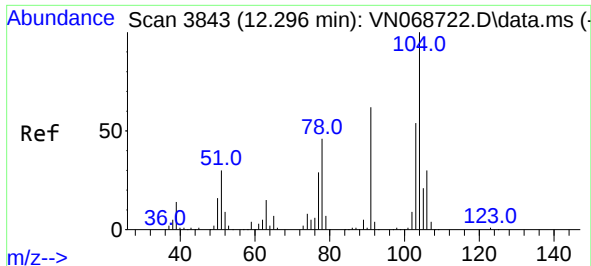
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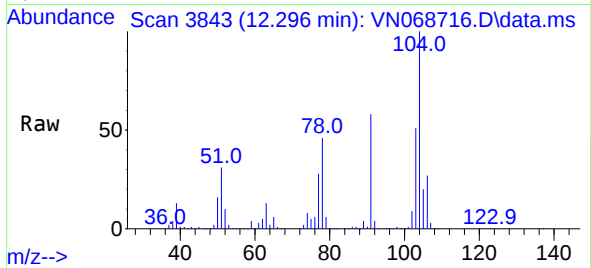
#68
o-Xylene
Concen: 56.374 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Tgt Ion:106 Resp: 764893
Ion Ratio Lower Upper
106 100
91 216.6 104.7 313.9

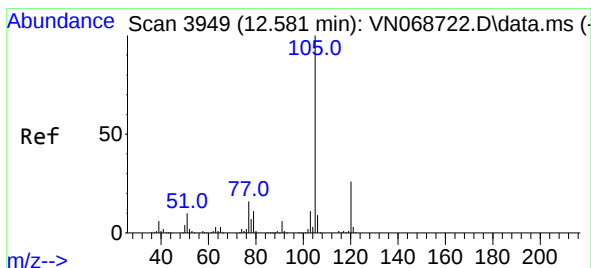
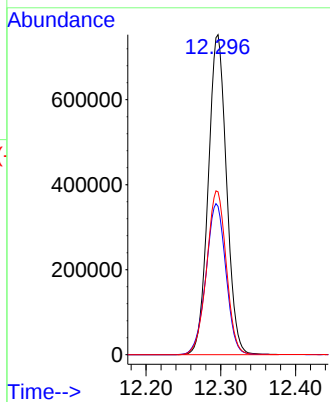
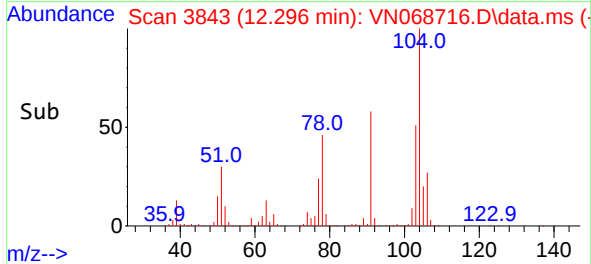




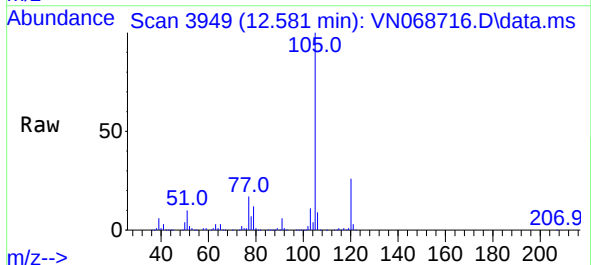
#69
Styrene
Concen: 58.372 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



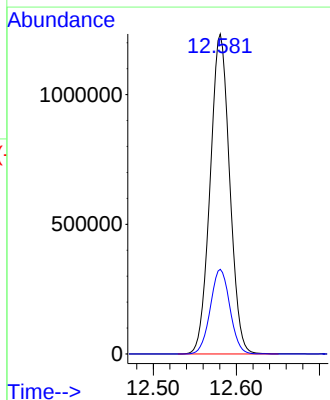
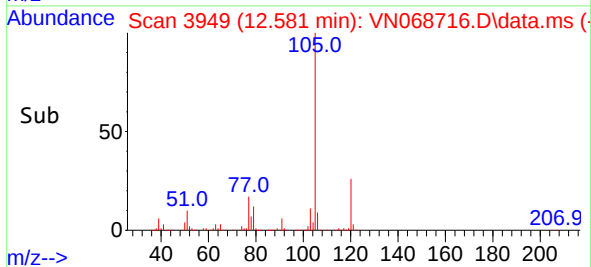
Tgt Ion:104 Resp: 1280658
Ion Ratio Lower Upper
104 100
78 51.4 38.0 57.0
103 54.9 44.3 66.5



#70
Isopropylbenzene
Concen: 57.732 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



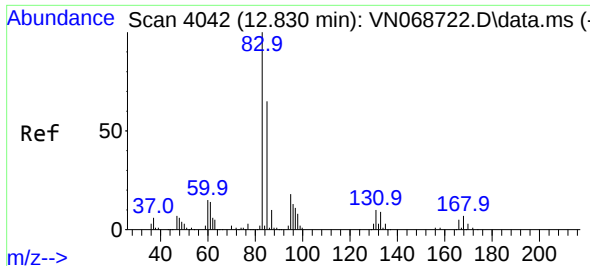
Tgt Ion:105 Resp: 2012078
Ion Ratio Lower Upper
105 100
120 26.6 19.3 35.9



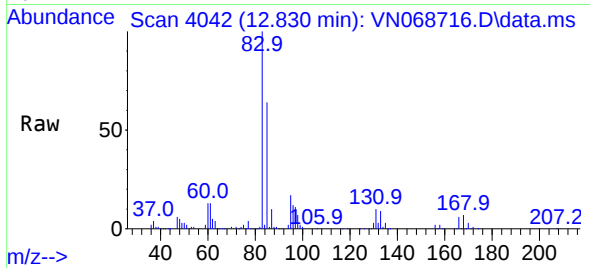
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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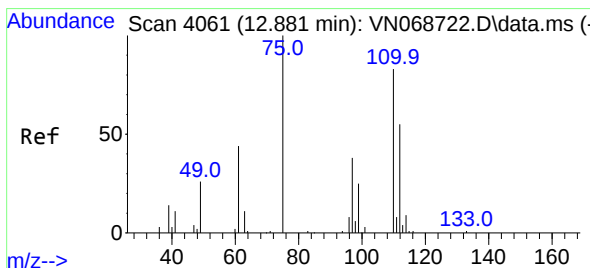
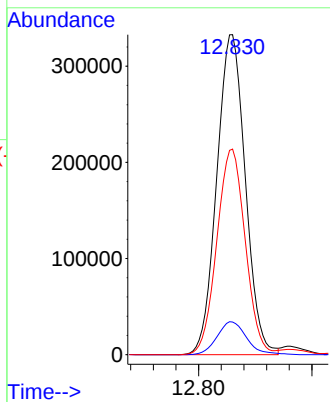
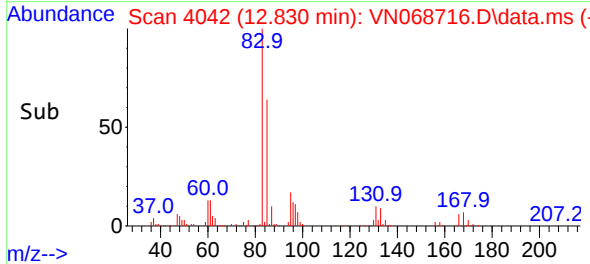
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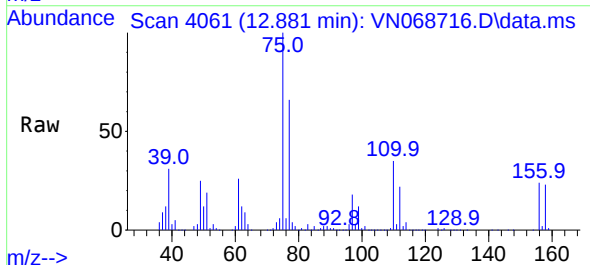
#71
1,1,2,2-Tetrachloroethane
Concen: 56.969 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



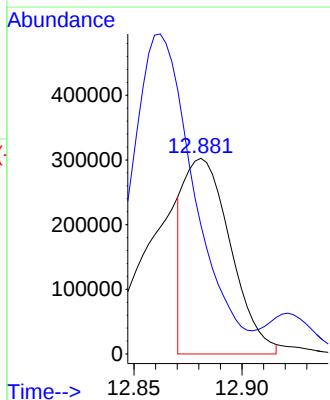
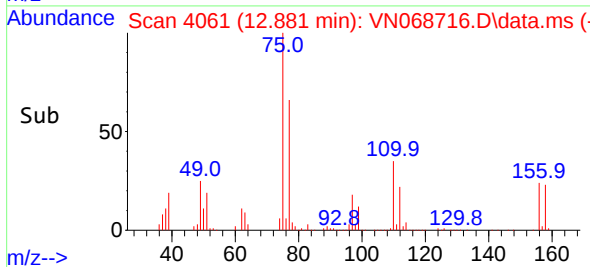
Tgt Ion: 83 Resp: 582442
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.4
85 63.8 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 45.200 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



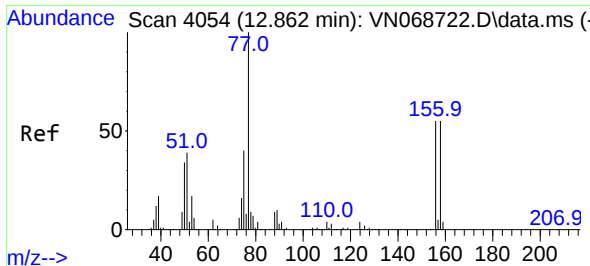
Tgt Ion: 75 Resp: 452683
Ion Ratio Lower Upper
75 100
77 222.6 0.0 366.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

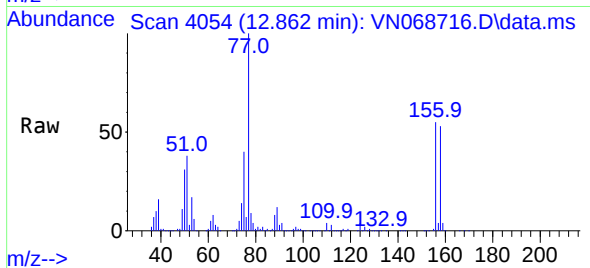
Manual Integrations
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#73
Bromobenzene
Concen: 60.716 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

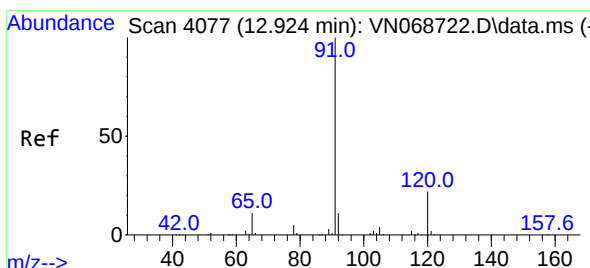
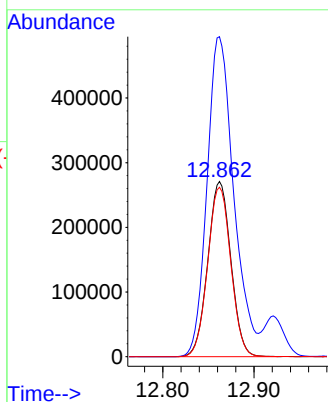
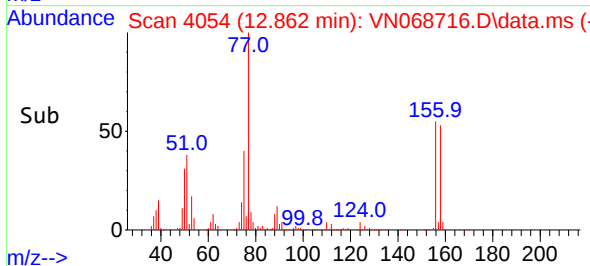
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



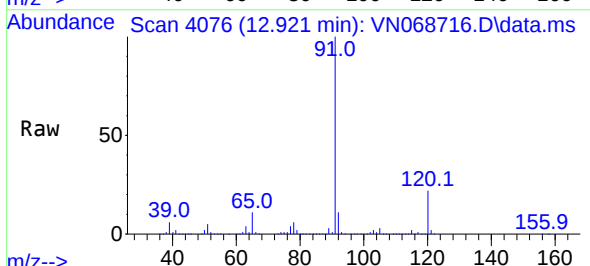
Tgt Ion:156 Resp: 476697
Ion Ratio Lower Upper
156 100
77 211.4 0.0 348.8
158 97.0 0.0 194.8

Manual Integrations
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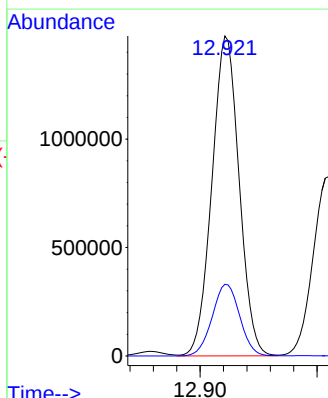
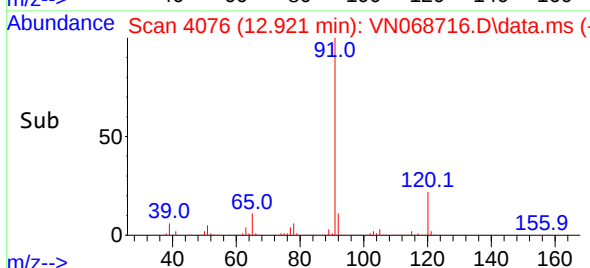
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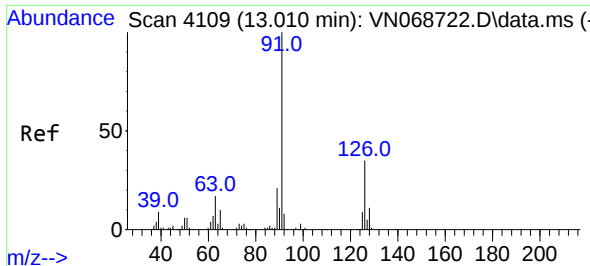


#74
n-propylbenzene
Concen: 59.163 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



Tgt Ion: 91 Resp: 2383433
Ion Ratio Lower Upper
91 100
120 22.7 0.0 49.4





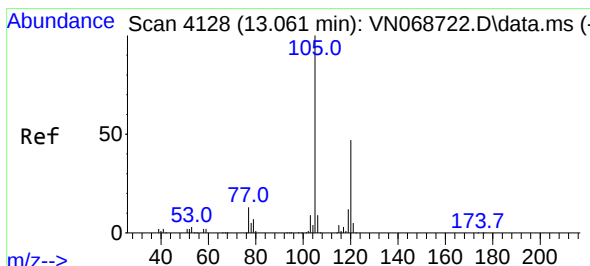
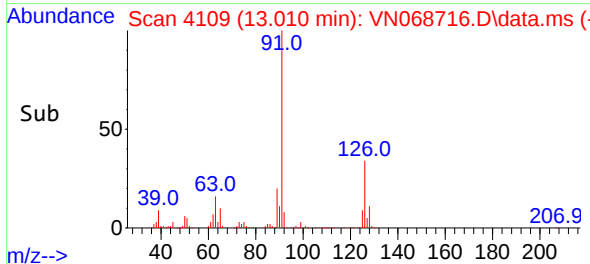
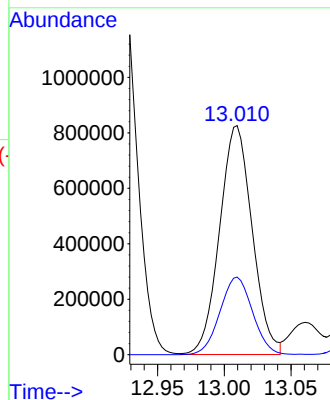
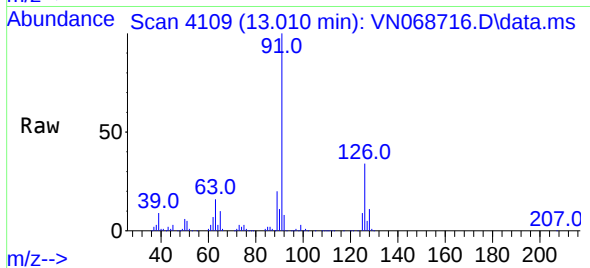
#75
2-Chlorotoluene
Concen: 57.537 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Tgt Ion: 91 Resp: 1404183
Ion Ratio Lower Upper
91 100
126 33.8 0.0 74.2

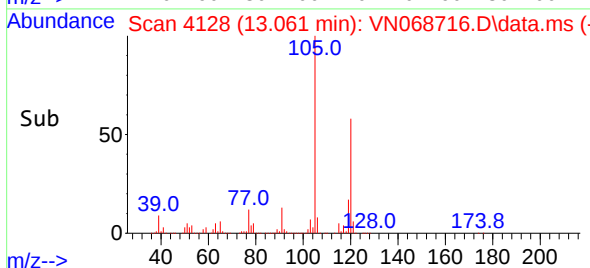
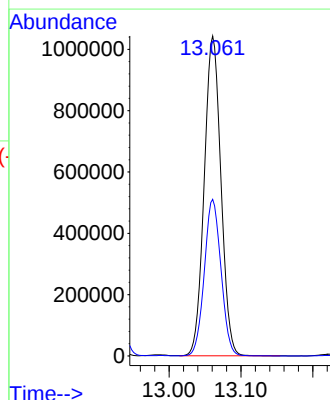
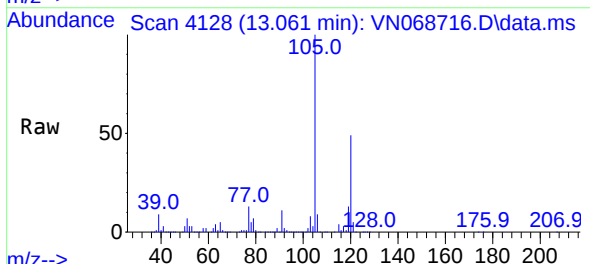
Manual Integrations
APPROVED

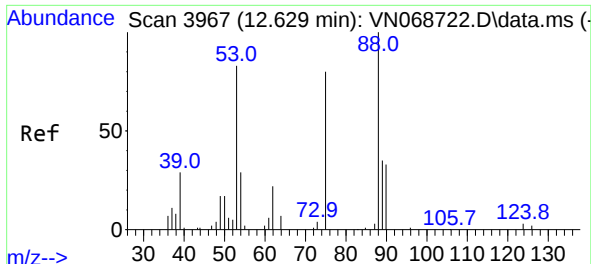
MMDadoda
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#76
1,3,5-Trimethylbenzene
Concen: 57.912 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

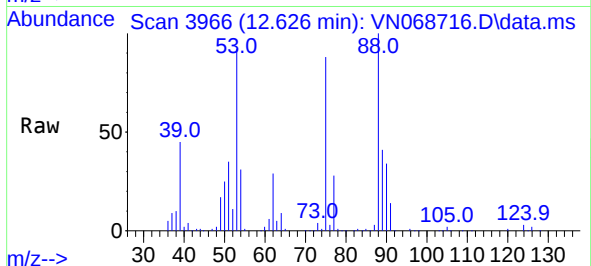
Tgt Ion: 105 Resp: 1690104
Ion Ratio Lower Upper
105 100
120 48.7 0.0 101.6





#77
t-1,4-Dichloro-2-butene
Concen: 50.338 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

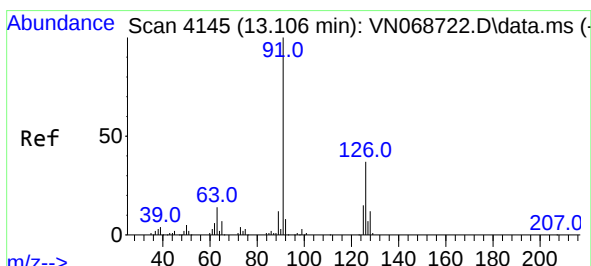
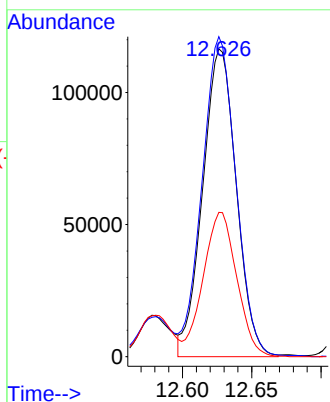
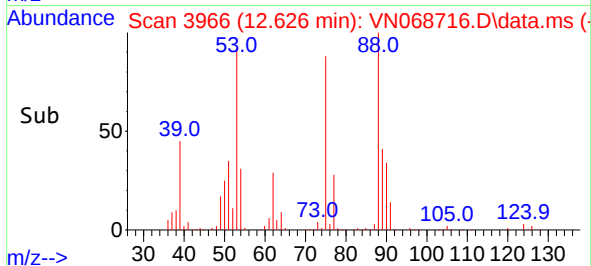
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



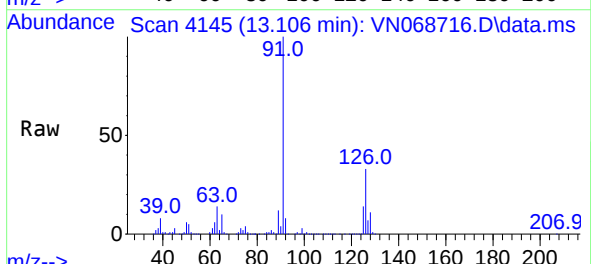
Tgt Ion: 75 Resp: 196845
Ion Ratio Lower Upper
75 100
53 103.9 44.9 134.5
89 46.9 21.3 64.0

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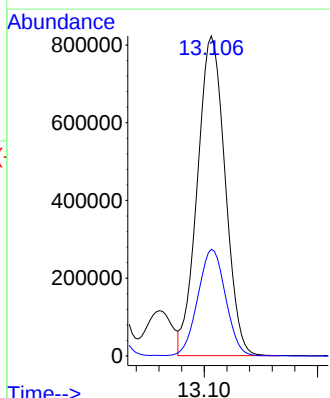
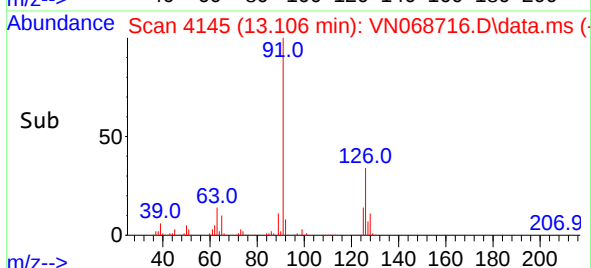
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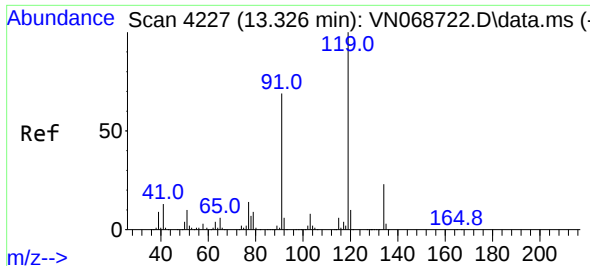


#78
4-Chlorotoluene
Concen: 57.396 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



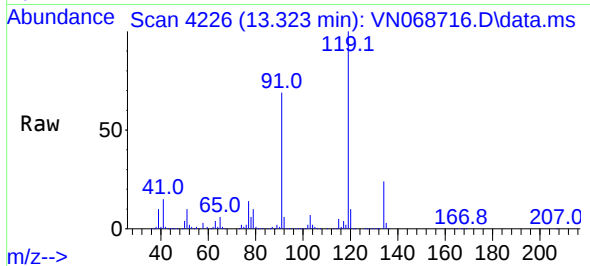
Tgt Ion: 91 Resp: 1393444
Ion Ratio Lower Upper
91 100
126 33.5 0.0 71.4





#79
tert-butylbenzene
Concen: 61.371 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

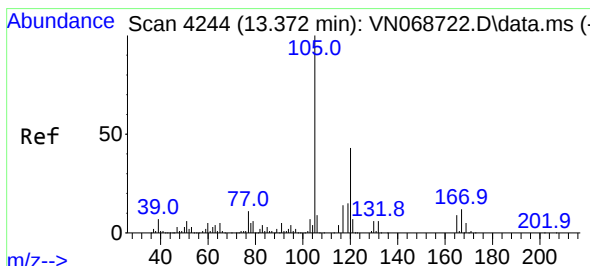
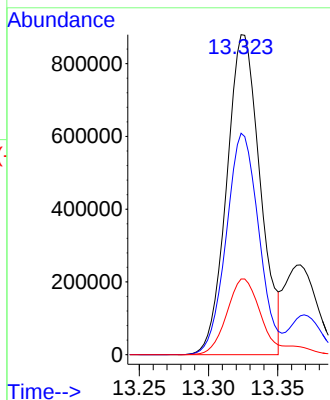
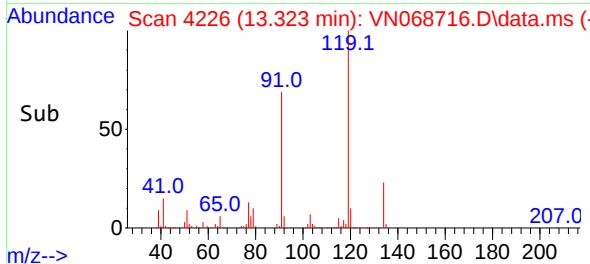
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



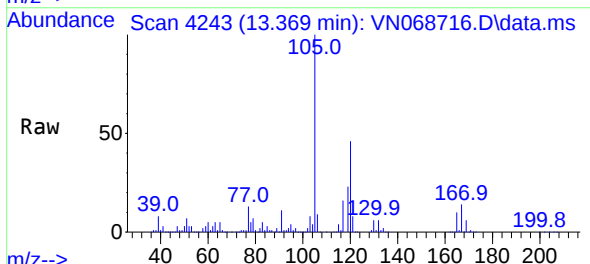
Tgt Ion:119 Resp: 1479223
Ion Ratio Lower Upper
119 100
91 67.7 0.0 126.0
134 23.9 0.0 51.2

Manual Integrations
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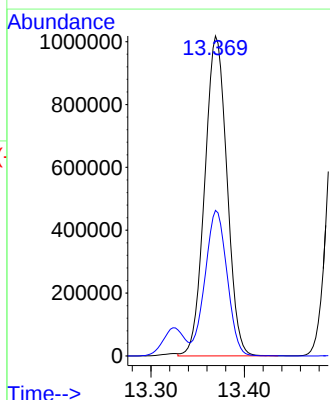
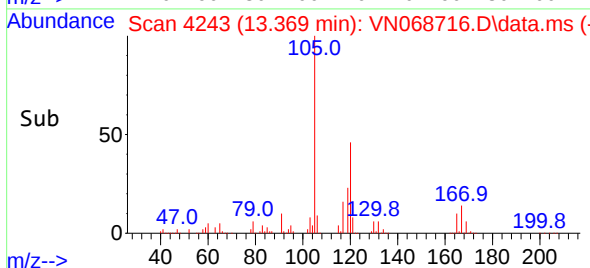
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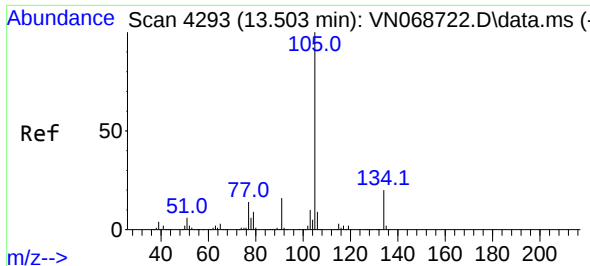


#80
1,2,4-Trimethylbenzene
Concen: 57.369 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



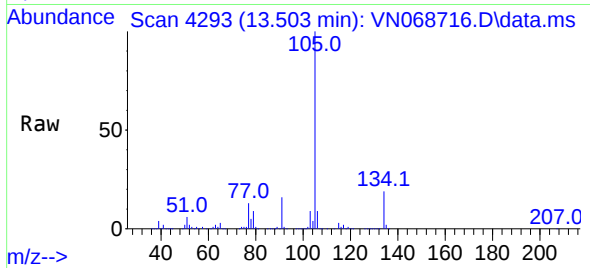
Tgt Ion:105 Resp: 1675719
Ion Ratio Lower Upper
105 100
120 45.2 0.0 93.6





#81
 sec-Butylbenzene
 Concen: 65.376 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068716.D
 Acq: 28 Sep 2021 11:37

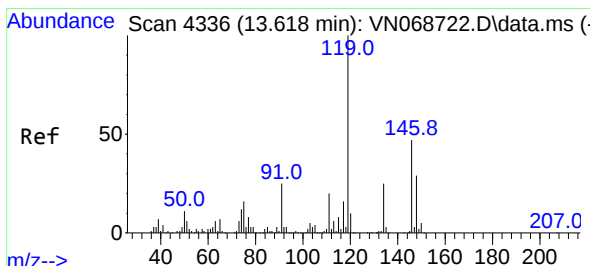
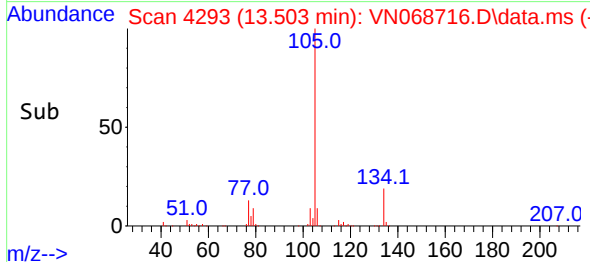
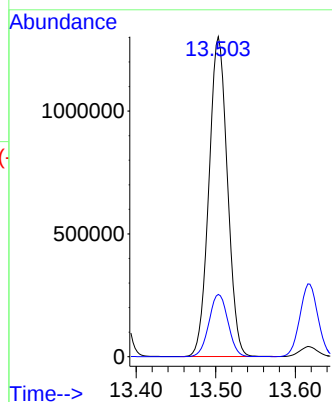
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC050



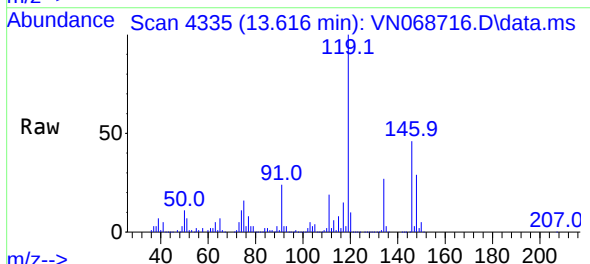
Tgt Ion:105 Resp: 2104179
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 42.2

Manual Integrations
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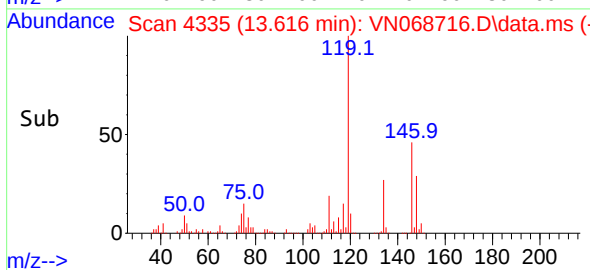
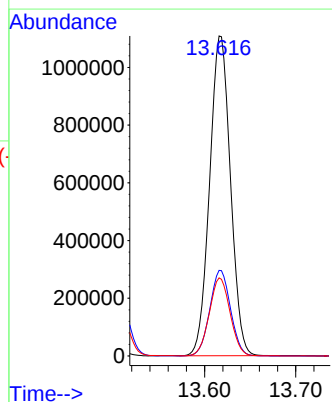
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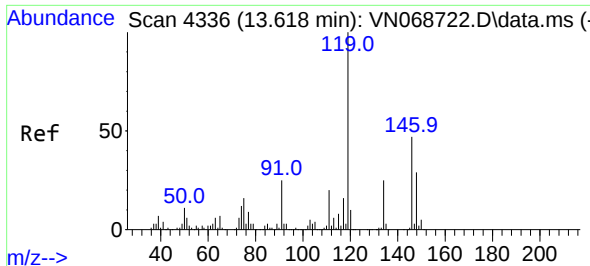


#82
 p-Isopropyltoluene
 Concen: 61.281 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068716.D
 Acq: 28 Sep 2021 11:37

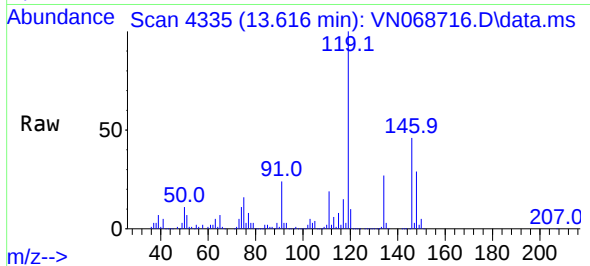


Tgt Ion:119 Resp: 1756580
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 54.8
 91 24.3 0.0 44.8

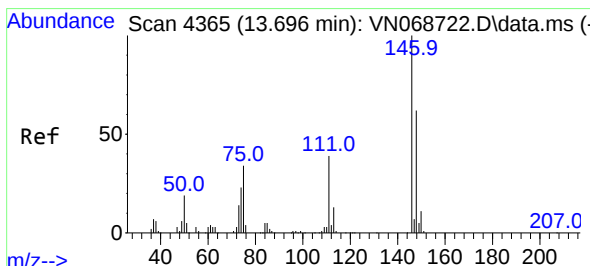
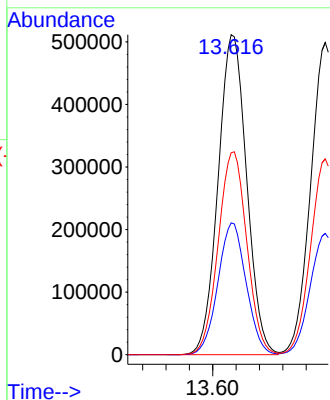
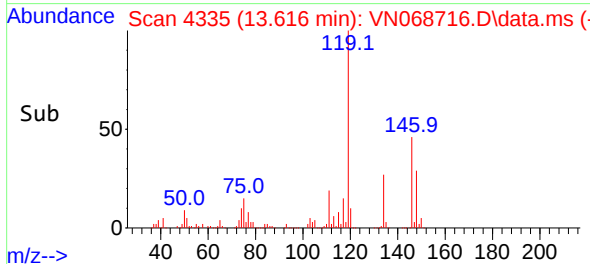




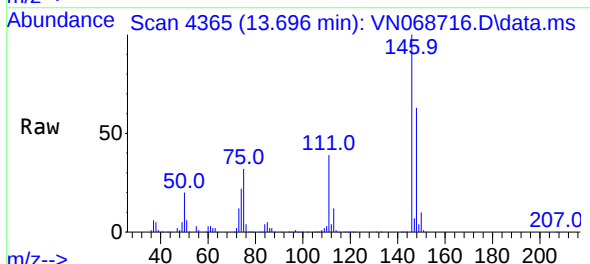
#83
1,3-Dichlorobenzene
Concen: 63.236 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



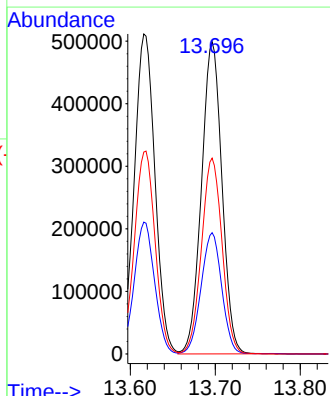
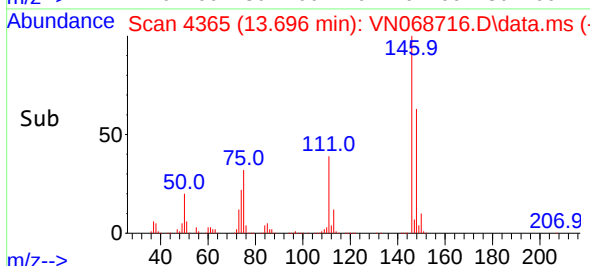
Tgt Ion:146 Resp: 868629
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.8
148 63.6 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 61.980 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



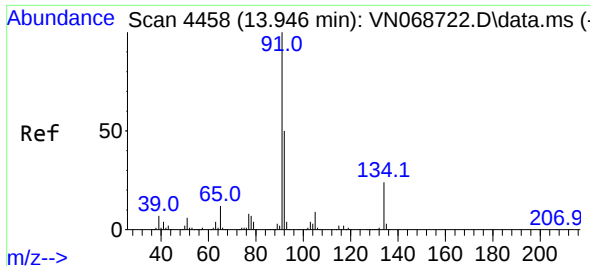
Tgt Ion:146 Resp: 835071
Ion Ratio Lower Upper
146 100
111 39.2 17.9 53.7
148 63.1 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

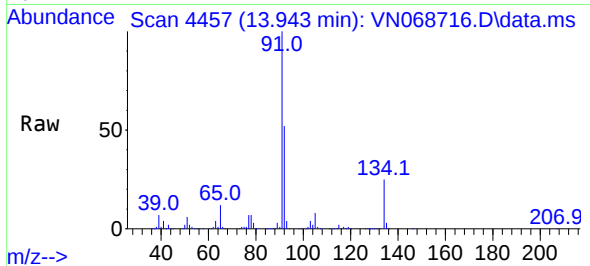
Manual Integrations
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#85
n-Butylbenzene
Concen: 59.526 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

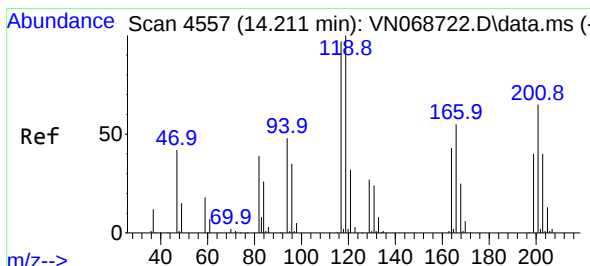
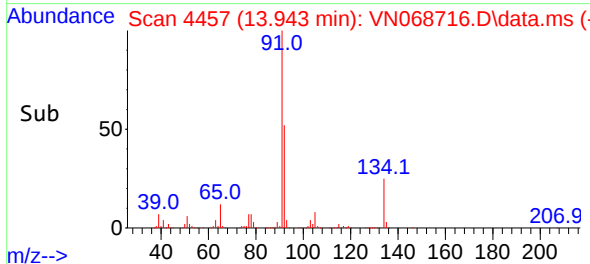
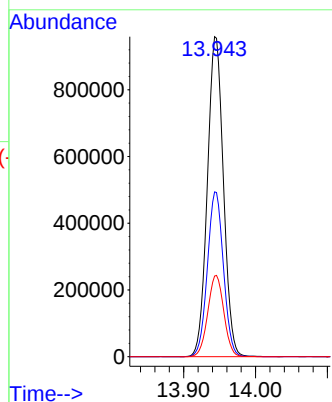
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



Tgt Ion: 91 Resp: 1488608
Ion Ratio Lower Upper
91 100
92 51.5 0.0 104.8
134 25.5 0.0 55.8

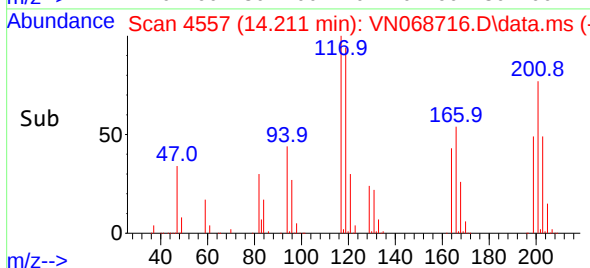
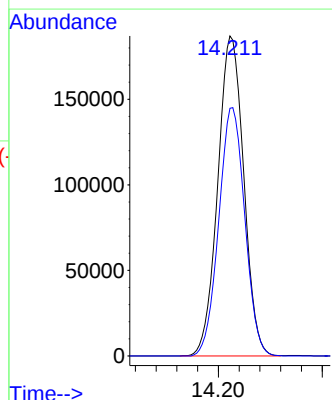
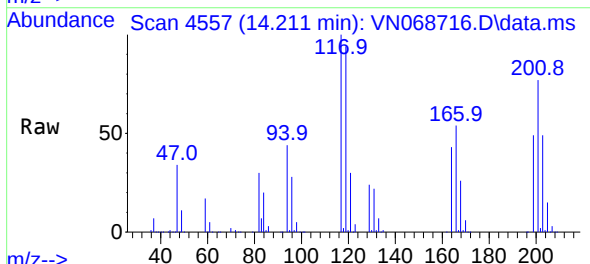
Manual Integrations
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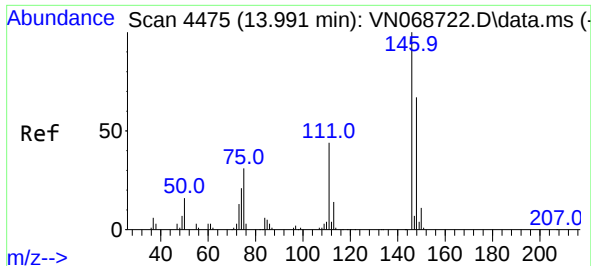
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#86
Hexachloroethane
Concen: 65.186 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

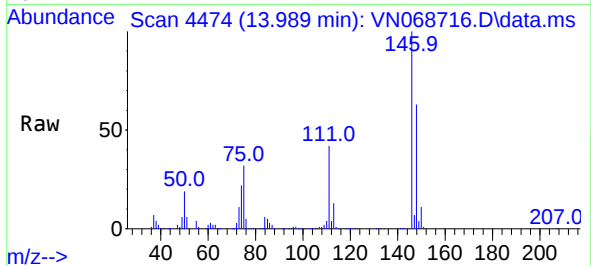
Tgt Ion: 117 Resp: 324333
Ion Ratio Lower Upper
117 100
201 77.9 48.4 145.3





#87
1,2-Dichlorobenzene
Concen: 59.027 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

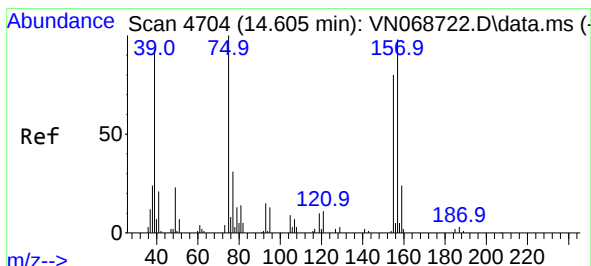
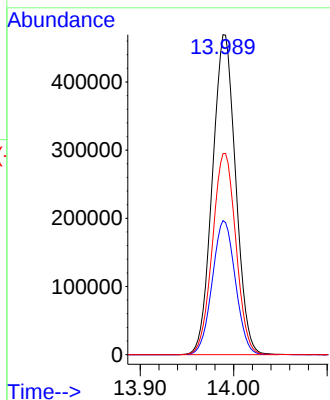
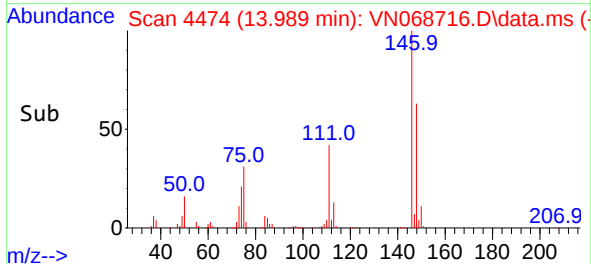
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



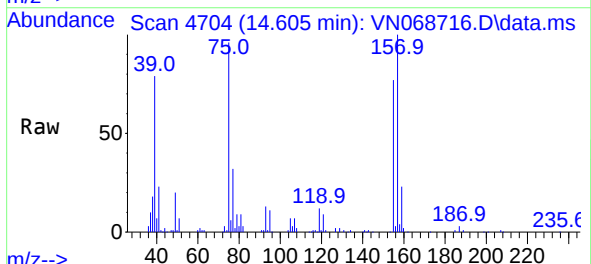
Tgt Ion:146 Resp: 810386
Ion Ratio Lower Upper
146 100
111 41.8 18.9 56.9
148 63.7 32.3 96.8

Manual Integrations
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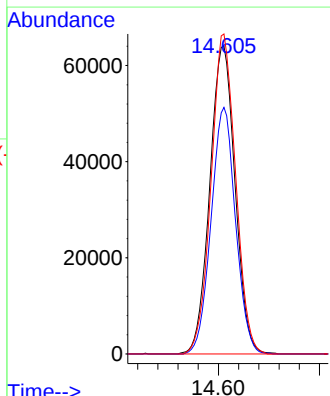
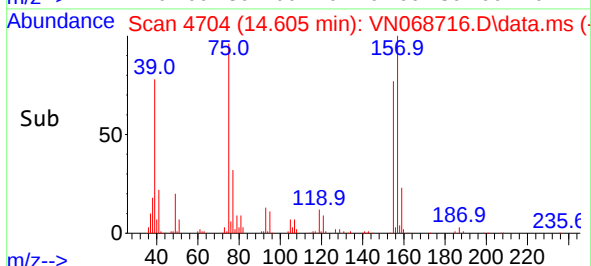
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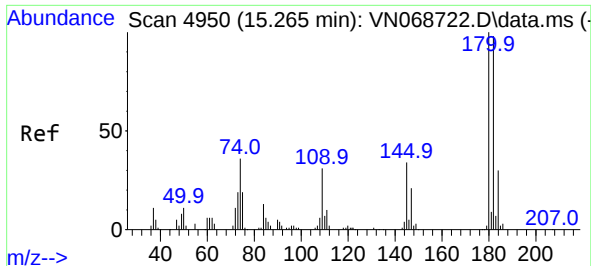


#88
1,2-Dibromo-3-Chloropropane
Concen: 56.441 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



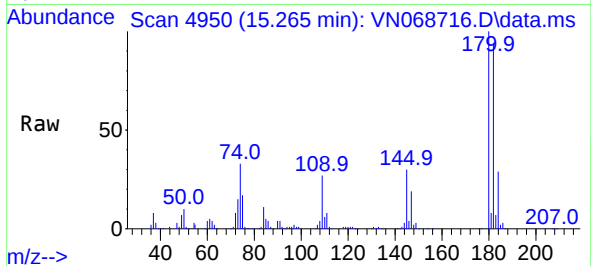
Tgt Ion: 75 Resp: 111218
Ion Ratio Lower Upper
75 100
155 77.3 76.9 115.3
157 100.7 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 59.372 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

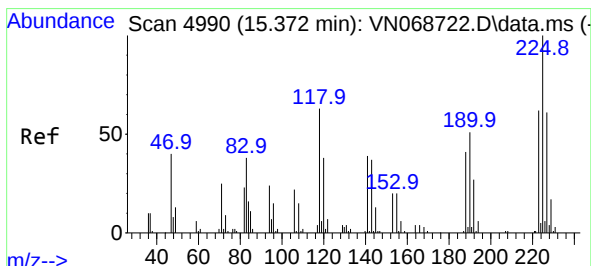
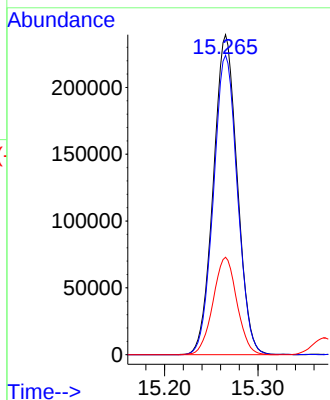
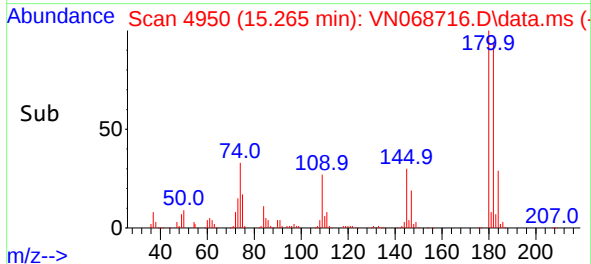
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



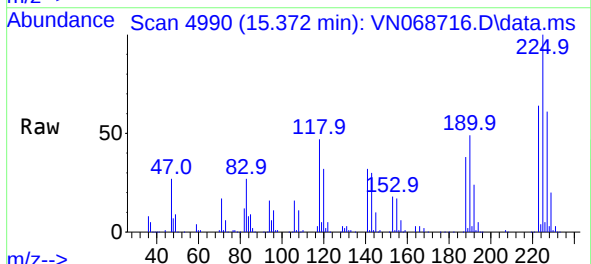
Tgt Ion:180 Resp: 425064
Ion Ratio Lower Upper
180 100
182 93.9 78.5 117.7
145 30.5 23.8 35.6

Manual Integrations
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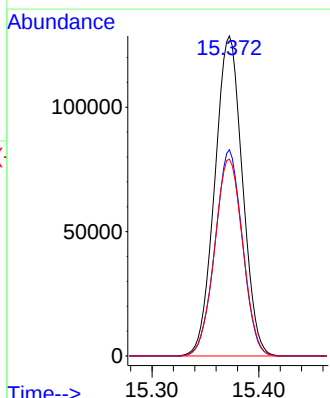
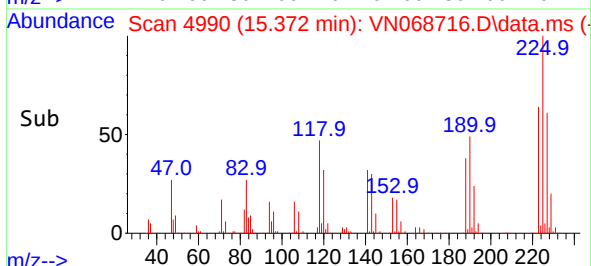
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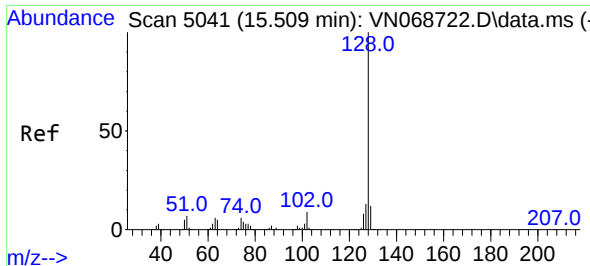


#90
Hexachlorobutadiene
Concen: 71.334 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



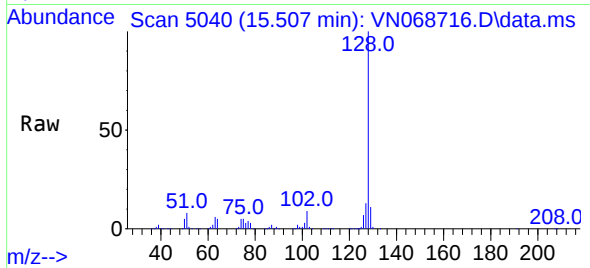
Tgt Ion:225 Resp: 231607
Ion Ratio Lower Upper
225 100
223 63.7 0.0 122.0
227 62.9 0.0 126.4





#91
Naphthalene
Concen: 46.377 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37

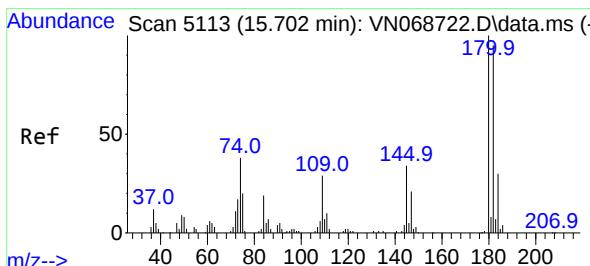
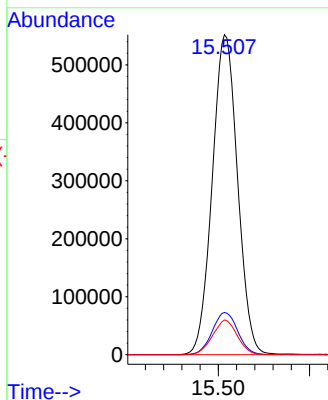
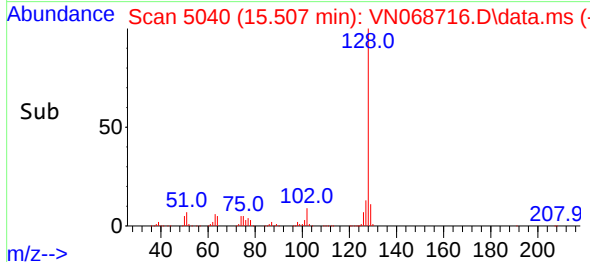
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



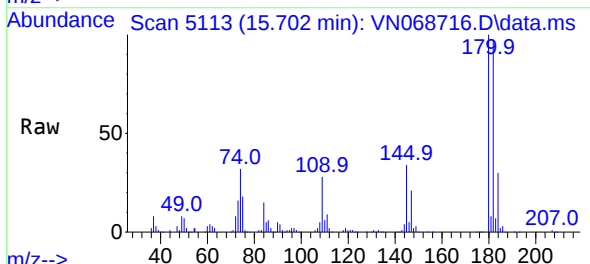
Tgt Ion:128 Resp: 1062881
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.6 8.6 12.8

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 55.360 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068716.D
Acq: 28 Sep 2021 11:37



Tgt Ion:180 Resp: 397603
Ion Ratio Lower Upper
180 100
182 97.0 0.0 190.4
145 33.1 0.0 57.8

