

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068718.D
 Acq On : 28 Sep 2021 13:24
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV020

Manual Integrations
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Quant Time: Sep 28 13:41:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Sep 28 12:42:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	90445	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	520346	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	662651	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.439	65	227488	29.491	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.300%		
60) 4-Bromofluorobenzene	12.733	95	299194	28.619	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	95.400%		
63) Toluene-d8	10.443	98	629967	19.816	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	66.067%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.072	85	71783	18.784	ug/l	94
3) Chloromethane	2.303	50	104027	16.908	ug/l	99
4) Vinyl Chloride	2.445	62	126566	16.872	ug/l	97
5) Bromomethane	2.869	94	105948	22.800	ug/l	99
6) Chloroethane	3.025	64	105681	21.456	ug/l	99
7) Trichlorofluoromethane	3.379	101	170739	17.505	ug/l	99
8) Diethyl Ether	3.829	74	61411	18.617	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.213	101	95037	17.986	ug/l	96
10) 1,1-Dichloroethene	4.189	96	89673	18.439	ug/l	92
11) Methyl Iodide	4.430	142	109172	18.087	ug/l	93
12) Methyl Acetate	4.856	43	182837	18.391	ug/l	95
13) Acrolein	4.046	56	37078	80.163	ug/l	97
14) Acrylonitrile	5.556	53	278741	94.649	ug/l	97
15) Acetone	4.290	58	80782m	90.548	ug/l	
16) Carbon Disulfide	4.537	76	250084	17.894	ug/l	97
17) Allyl chloride	4.848	41	169164	17.822	ug/l	85
18) Methylene Chloride	5.098	84	123586	20.758	ug/l	91
19) trans-1,2-Dichloroethene	5.602	96	99386	18.455	ug/l	95
20) Diisopropyl ether	6.495	45	381966	18.124	ug/l	97
21) 1,1-Dichloroethane	6.390	63	256537	23.254	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	163816	25.904	ug/l	90
23) tert-Butyl Alcohol	5.366	59	101609	101.612	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	349907	19.038	ug/l	92
25) Chloroform	7.820	83	223718	19.560	ug/l	99
26) Cyclohexane	8.102	56	187393	19.539	ug/l #	94
29) 1,1-Dichloropropene	8.225	75	160879	18.169	ug/l	98
30) 2-Butanone	7.334	43	589185	126.182	ug/l	93
31) 2,2-Dichloropropane	7.329	77	249106	24.731	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	195208	18.213	ug/l	98
33) Carbon Tetrachloride	8.209	117	179935	18.618	ug/l	98
34) Benzene	8.464	78	463696	17.545	ug/l	94
35) Methacrylonitrile	7.638	41	97818	20.797	ug/l	93
36) 1,2-Dichloroethane	8.531	62	203592	19.466	ug/l	96
37) Trichloroethene	9.223	130	126606	19.243	ug/l	94
38) Methylcyclohexane	9.461	83	256865	24.691	ug/l	96
39) 1,2-Dichloropropane	9.491	63	159816	23.113	ug/l	98
40) Dibromomethane	9.579	93	95595	20.386	ug/l	85
41) Bromodichloromethane	9.764	83	175542	18.195	ug/l	99
42) Vinyl Acetate	6.433	43	1676814	99.857	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	263033m	28.439	ug/l	
44) Isopropyl Acetate	8.560	43	298648	18.818	ug/l	93
45) 1,4-Dioxane	9.569	88	43085	399.053	ug/l	97
46) Methyl methacrylate	9.561	41	168887	23.614	ug/l	83
47) n-amyl Acetate	12.390	43	324159	25.651	ug/l	92
48) t-1,3-Dichloropropene	10.719	75	185028	17.335	ug/l	97
49) cis-1,3-Dichloropropene	10.191	75	196876	18.195	ug/l #	81
50) 1,1,2-Trichloroethane	10.902	97	118466	18.497	ug/l	98
51) Ethyl methacrylate	10.767	69	216655	21.158	ug/l #	82
52) 1,3-Dichloropropane	11.046	76	200423	17.619	ug/l	100
53) Dibromochloromethane	11.239	129	143675	19.658	ug/l	98
54) 1,2-Dibromoethane	11.349	107	121717	17.907	ug/l	100
55) 2-Chloroethyl vinyl ether	10.043	63	246663	85.356	ug/l	98
56) Bromoform	12.460	173	133636	24.571	ug/l #	93
58) 4-Methyl-2-Pentanone	10.333	43	903488	67.788	ug/l	92
59) 2-Hexanone	11.087	43	663338	67.819	ug/l	92
61) Tetrachloroethene	10.979	164	114760	13.146	ug/l	95
62) Toluene	10.507	91	532973	12.953	ug/l	99
64) Chlorobenzene	11.773	112	478790	19.957	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	185147	19.972	ug/l	99
66) Ethyl Benzene	11.846	91	879477	20.188	ug/l	97
67) m/p-Xylenes	11.956	106	657882	39.868	ug/l	96
68) o-Xylene	12.283	106	309001	19.322	ug/l	93
69) Styrene	12.296	104	505527	19.451	ug/l	97
70) Isopropylbenzene	12.580	105	810745	18.849	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.827	83	237914	18.922	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	191550m	19.459	ug/l	
73) Bromobenzene	12.862	156	189081	19.006	ug/l	83
74) n-propylbenzene	12.924	91	921301	18.692	ug/l	96
75) 2-Chlorotoluene	13.010	91	545904	18.190	ug/l	94
76) 1,3,5-Trimethylbenzene	13.063	105	660441	18.356	ug/l	96
77) t-1,4-Dichloro-2-butene	12.629	75	75017	19.294	ug/l	87
78) 4-Chlorotoluene	13.106	91	530084	18.249	ug/l	96
79) tert-butylbenzene	13.326	119	563801	18.305	ug/l	95
80) 1,2,4-Trimethylbenzene	13.369	105	634421	18.581	ug/l	98
81) sec-Butylbenzene	13.503	105	790294	18.113	ug/l	98
82) p-Isopropyltoluene	13.618	119	642335	17.816	ug/l	97
83) 1,3-Dichlorobenzene	13.618	146	320286	17.782	ug/l	97
84) 1,4-Dichlorobenzene	13.696	146	303779	18.272	ug/l	97
85) n-Butylbenzene	13.946	91	505649	18.156	ug/l	97
86) Hexachloroethane	14.214	117	113674	17.060	ug/l	80
87) 1,2-Dichlorobenzene	13.991	146	299895	18.382	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.605	75	36495	15.909	ug/l #	74
89) 1,2,4-Trichlorobenzene	15.265	180	118576	13.731	ug/l	96
90) Hexachlorobutadiene	15.372	225	70569	13.921	ug/l	99
91) Naphthalene	15.509	128	306353	18.122	ug/l	98
92) 1,2,3-Trichlorobenzene	15.702	180	118481	14.801	ug/l	98

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

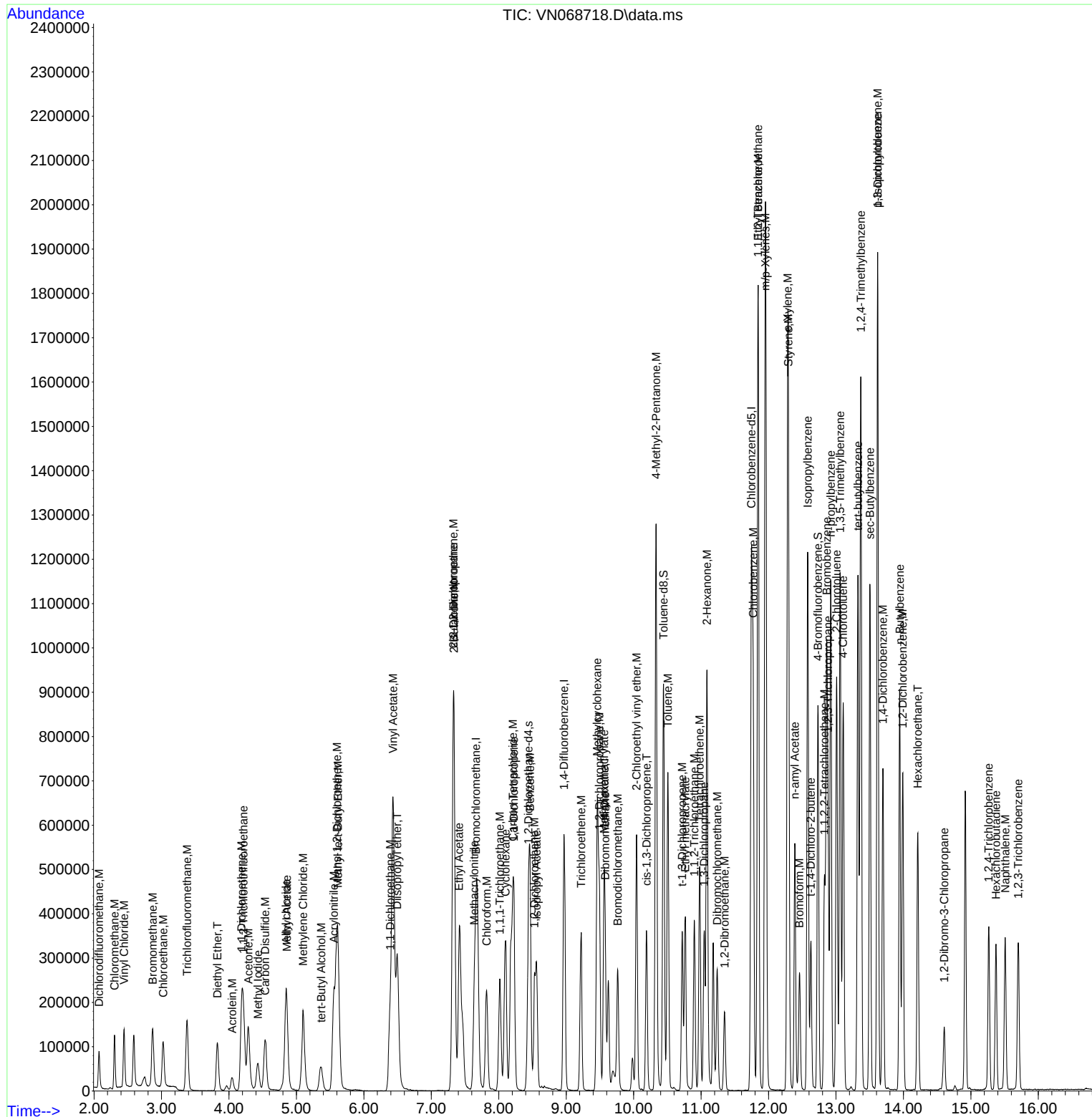
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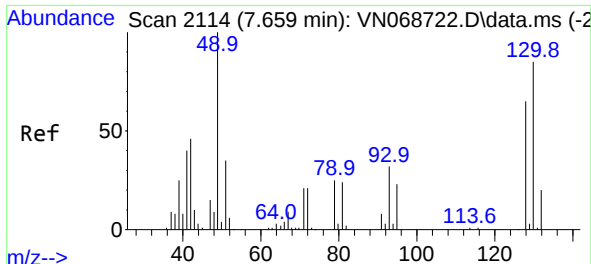
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Manual Integrations
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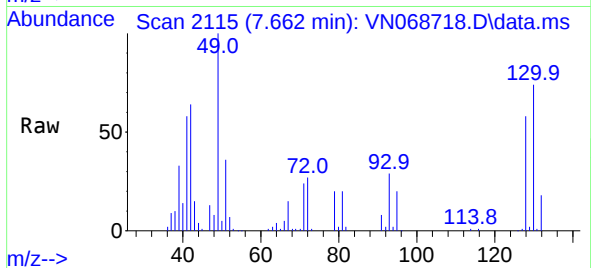
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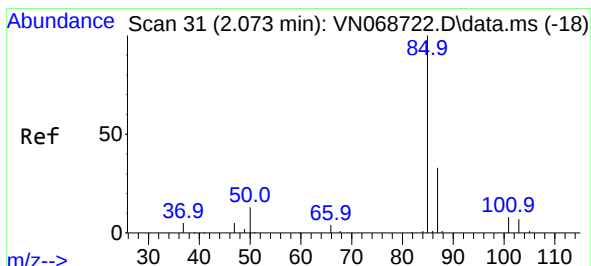
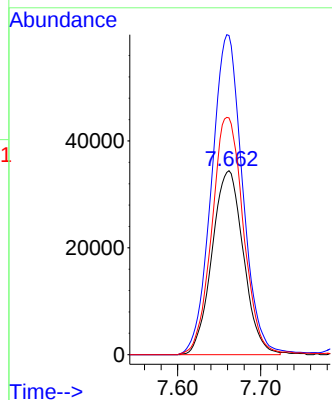
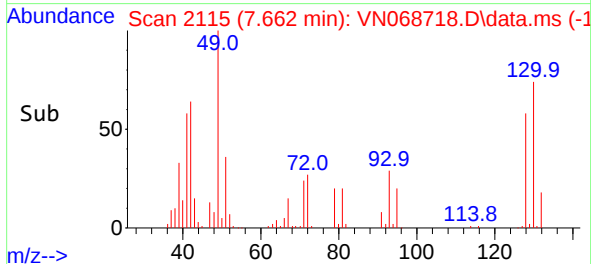




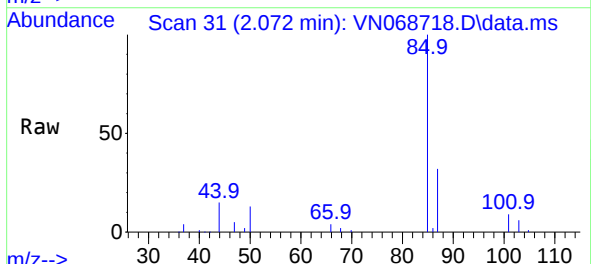
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



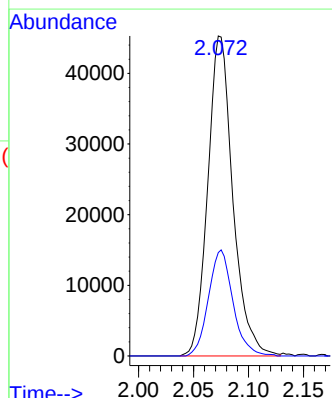
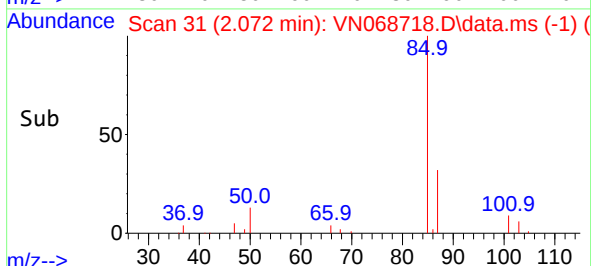
Tgt Ion:128 Resp: 90445
Ion Ratio Lower Upper
128 100
49 172.0 0.0 355.0
130 129.0 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 18.784 ug/l
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



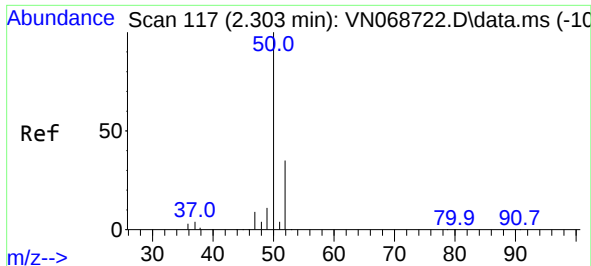
Tgt Ion: 85 Resp: 71783
Ion Ratio Lower Upper
85 100
87 32.3 14.6 43.8



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Manual Integrations
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9/30/2021 12:17:20 PM



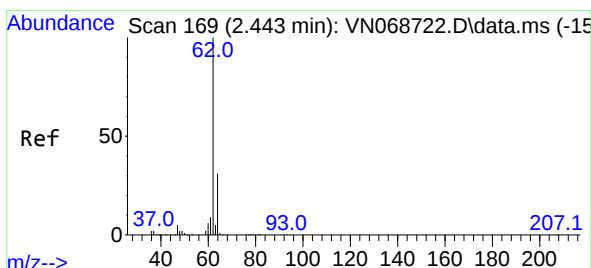
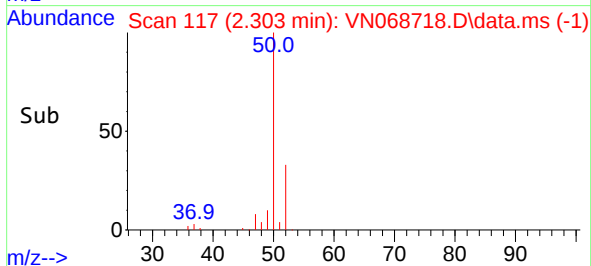
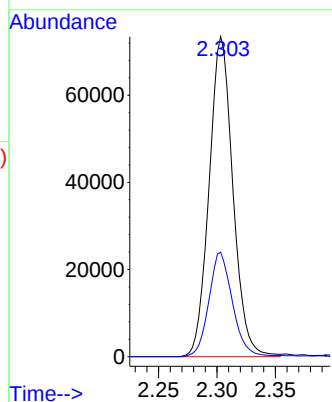
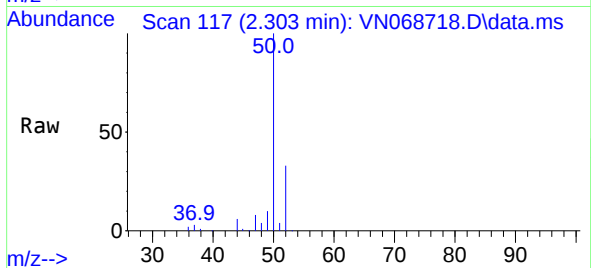
#3
Chloromethane
Concen: 16.908 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 50 Resp: 104027
Ion Ratio Lower Upper
50 100
52 32.7 26.8 40.2

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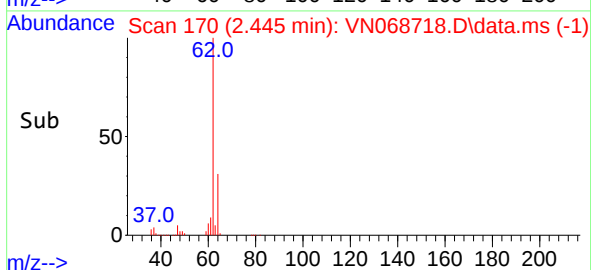
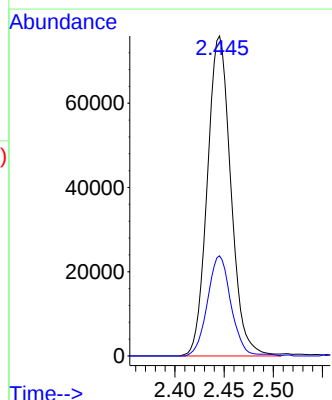
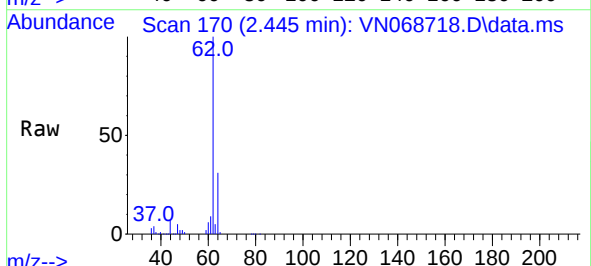
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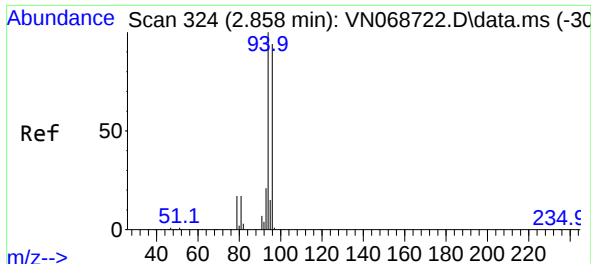
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9/30/2021 12:17:20 PM



#4
Vinyl Chloride
Concen: 16.872 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

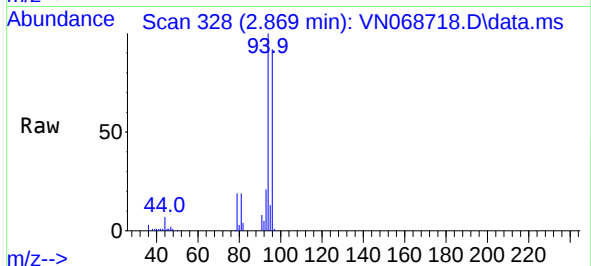
Tgt Ion: 62 Resp: 126566
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4





#5
Bromomethane
Concen: 22.800 ug/l
RT: 2.869 min Scan# 328
Delta R.T. 0.005 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

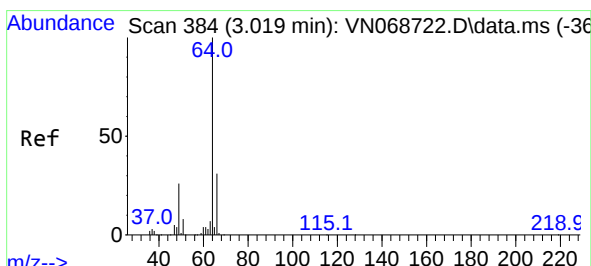
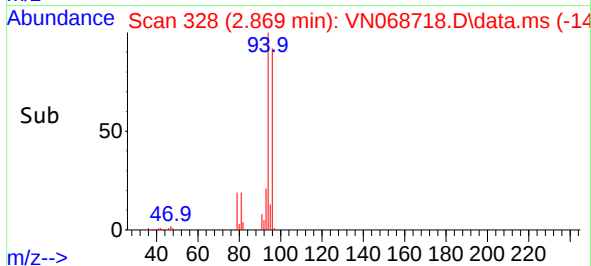
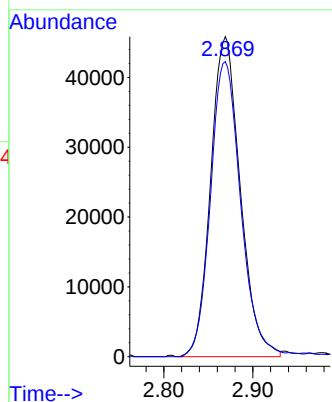
Instrument :
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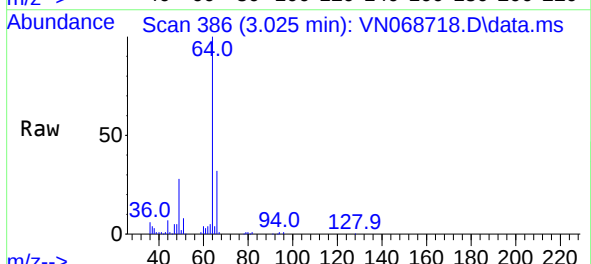
Tgt Ion: 94 Resp: 105948
Ion Ratio Lower Upper
94 100
96 92.2 74.6 111.8

Manual Integrations
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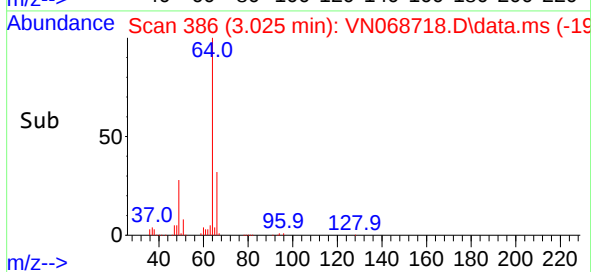
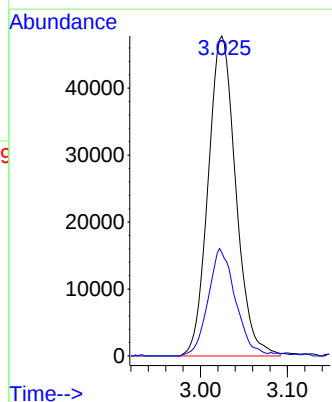
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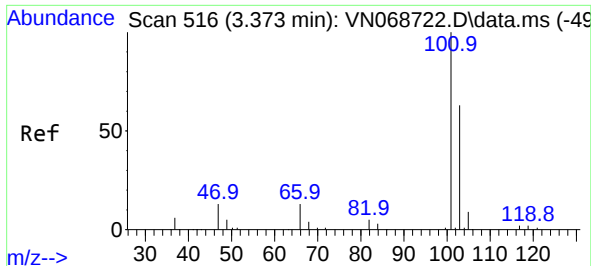


#6
Chloroethane
Concen: 21.456 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion: 64 Resp: 105681
Ion Ratio Lower Upper
64 100
66 32.4 26.3 39.5





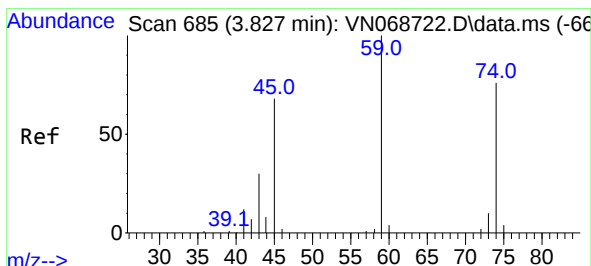
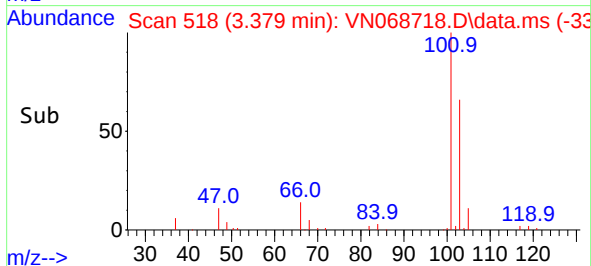
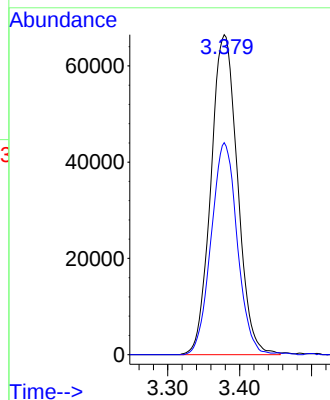
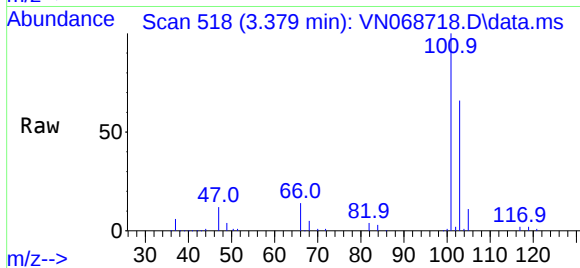
#7
Trichlorofluoromethane
Concen: 17.505 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:101 Resp: 170739
Ion Ratio Lower Upper
101 100
103 66.2 52.6 78.8

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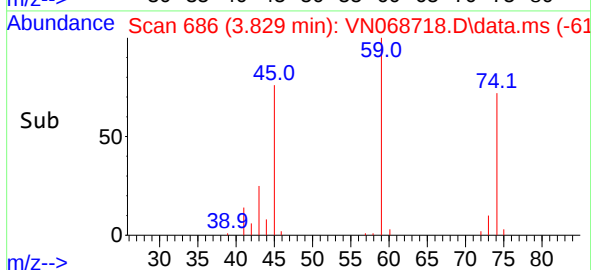
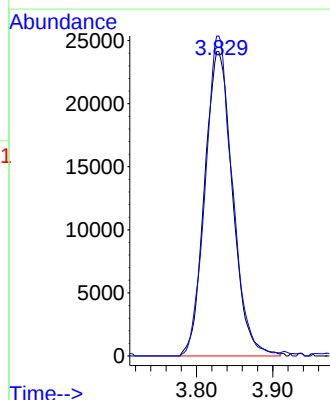
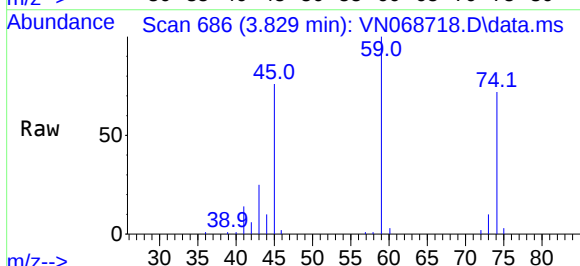
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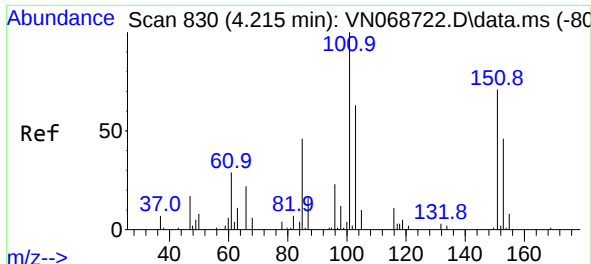
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9/30/2021 12:17:20 PM



#8
Diethyl Ether
Concen: 18.617 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 74 Resp: 61411
Ion Ratio Lower Upper
74 100
45 101.5 18.5 166.9





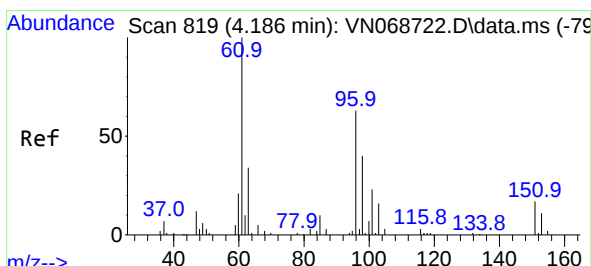
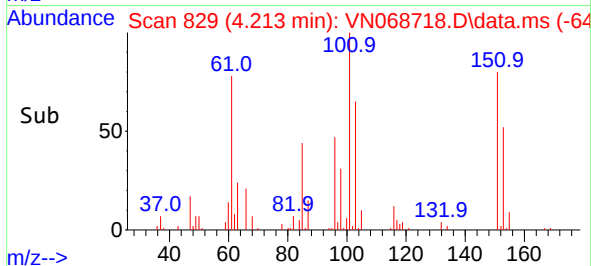
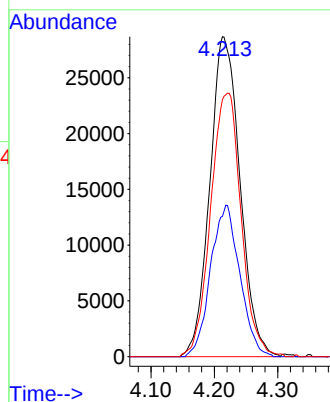
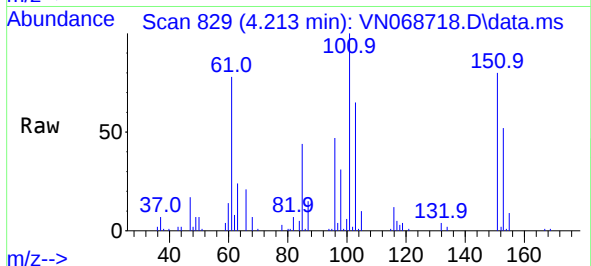
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.986 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.008 min
Lab File: VN068718.D
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Tgt Ion: 101 Resp: 95037
Ion Ratio Lower Upper
101 100
85 45.8 0.0 80.6
151 83.1 0.0 169.2

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ClientSampleId :
VSTDICV020

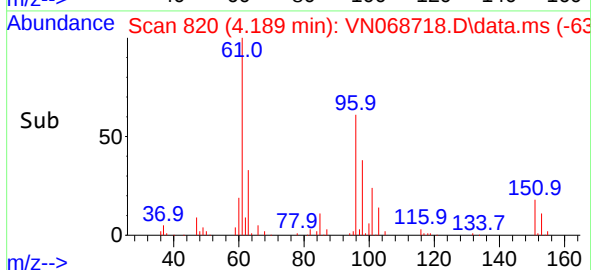
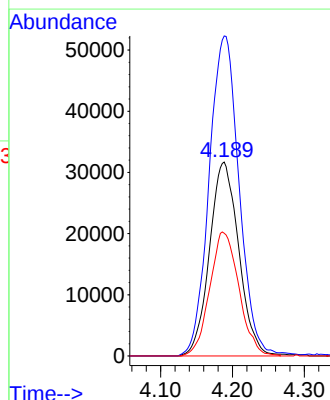
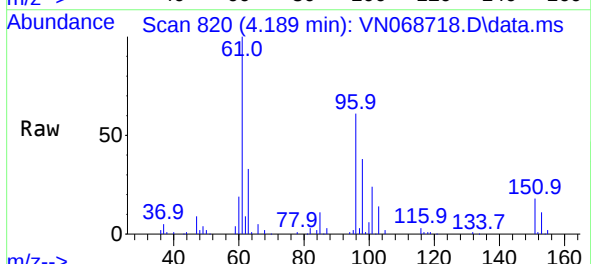
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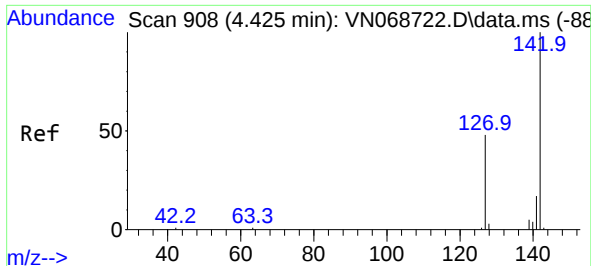
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9/30/2021 12:17:20 PM



#10
1,1-Dichloroethene
Concen: 18.439 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

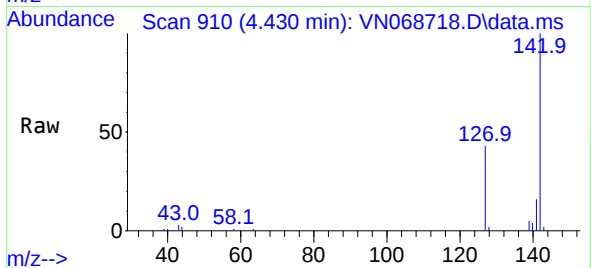
Tgt Ion: 96 Resp: 89673
Ion Ratio Lower Upper
96 100
61 164.4 119.9 179.9
98 63.3 51.2 76.8





#11
Methyl Iodide
Concen: 18.087 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

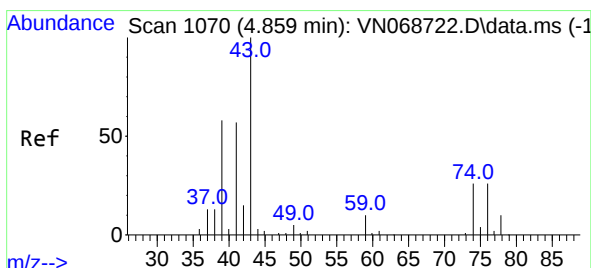
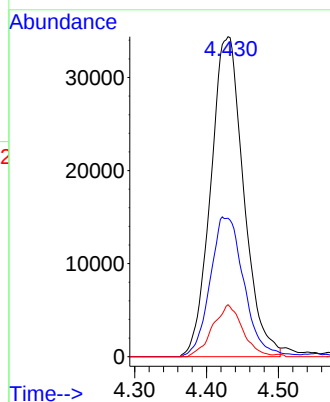
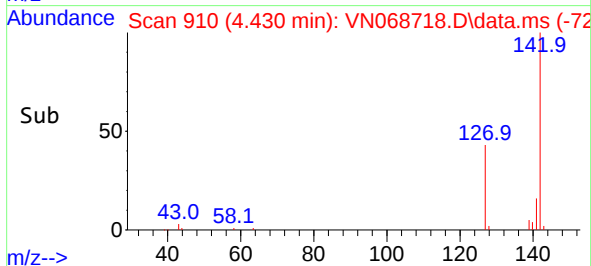
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



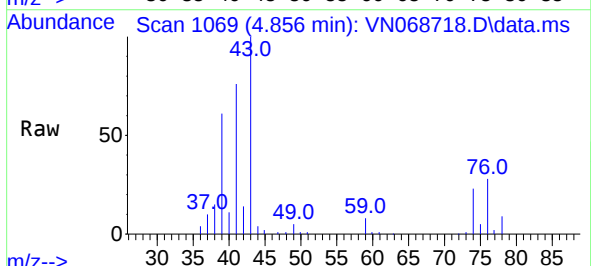
Tgt Ion:142 Resp: 109172
Ion Ratio Lower Upper
142 100
127 43.2 19.1 57.5
141 16.1 7.0 20.9

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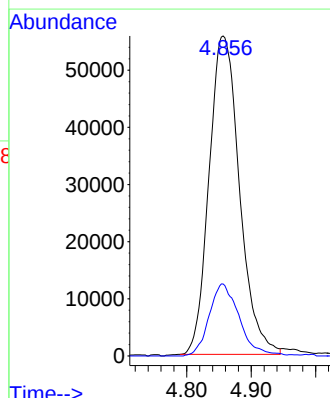
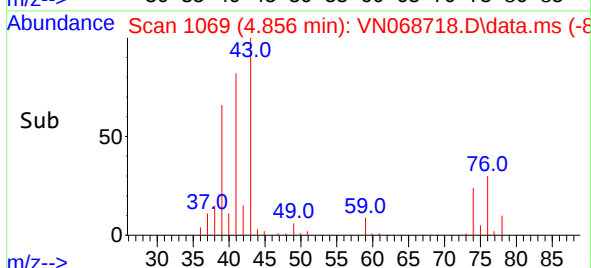
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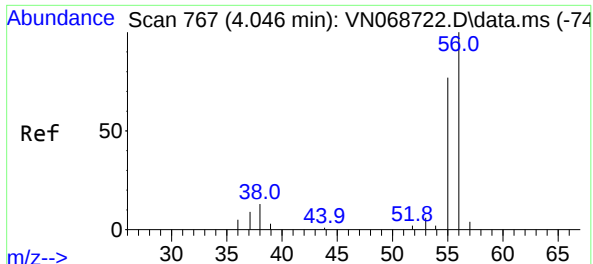


#12
Methyl Acetate
Concen: 18.391 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion: 43 Resp: 182837
Ion Ratio Lower Upper
43 100
74 22.4 19.9 29.9





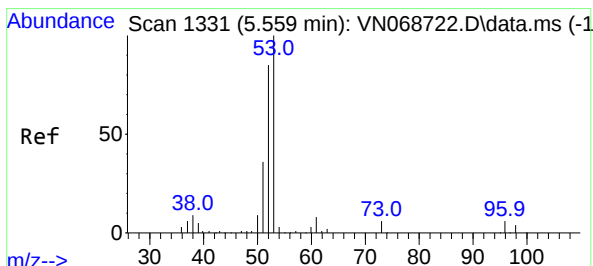
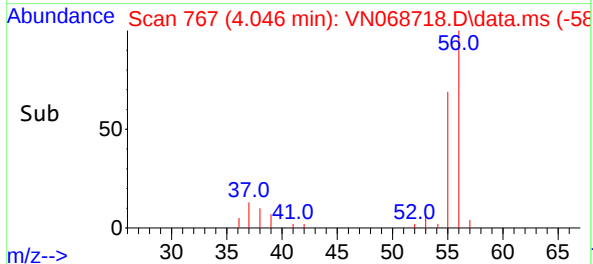
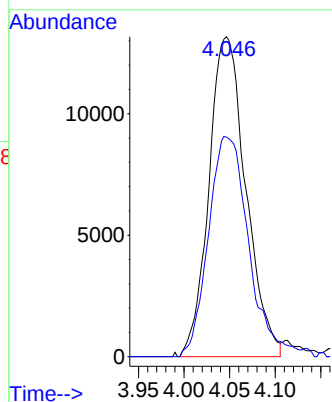
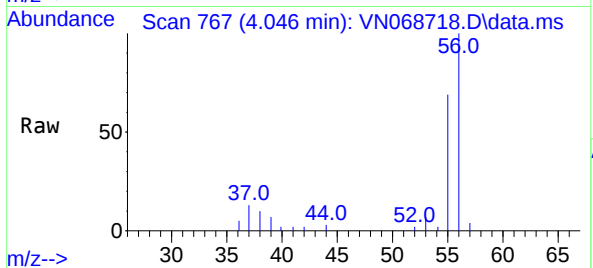
#13
Acrolein
Concen: 80.163 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Tgt Ion: 56 Resp: 37078
Ion Ratio Lower Upper
56 100
55 74.9 57.7 86.5

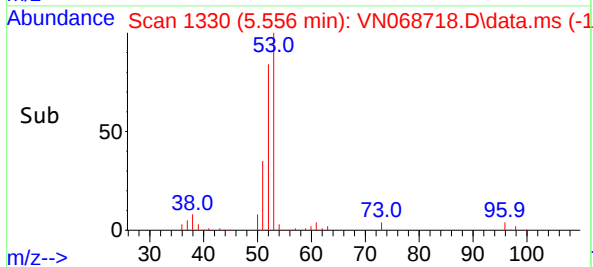
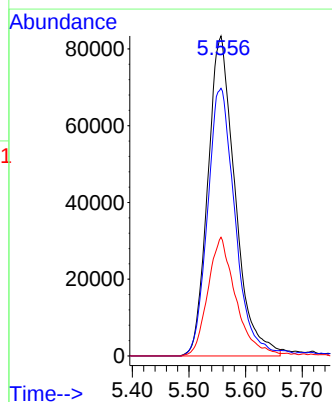
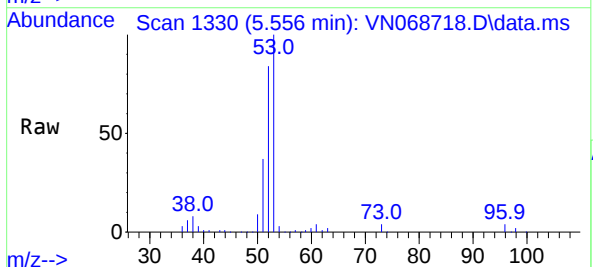
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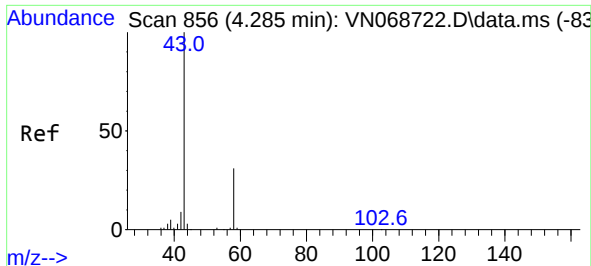
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#14
Acrylonitrile
Concen: 94.649 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 53 Resp: 278741
Ion Ratio Lower Upper
53 100
52 84.2 40.7 122.1
51 37.1 18.3 54.8





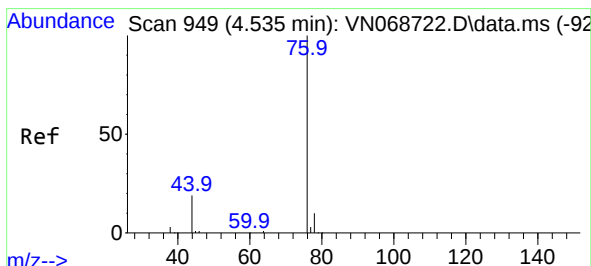
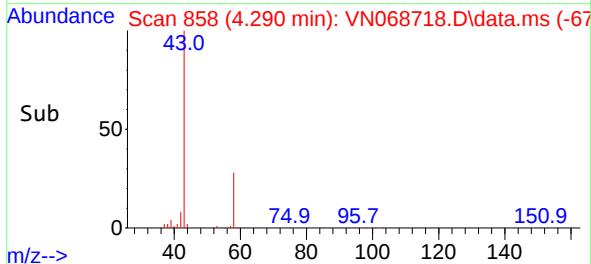
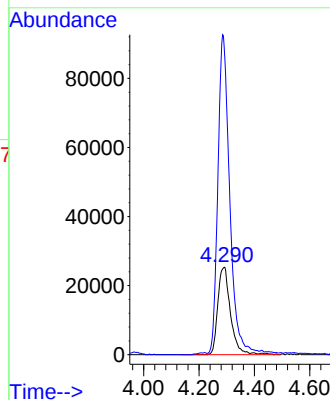
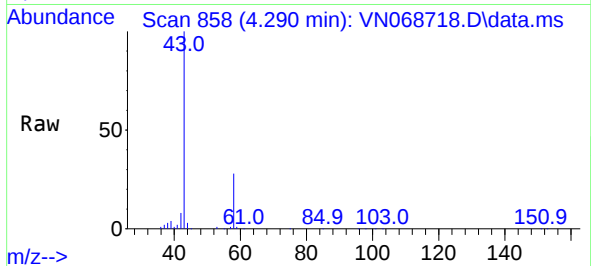
#15
Acetone
Concen: 90.548 ug/l m
RT: 4.290 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 58 Resp: 80782
Ion Ratio Lower Upper
58 100
43 354.5 203.4 305.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

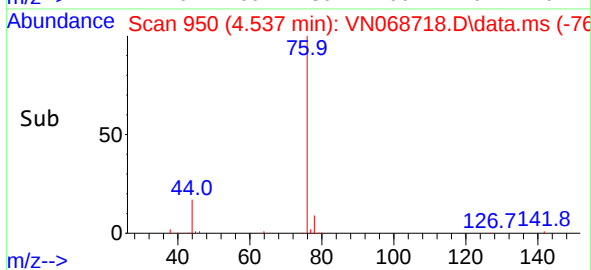
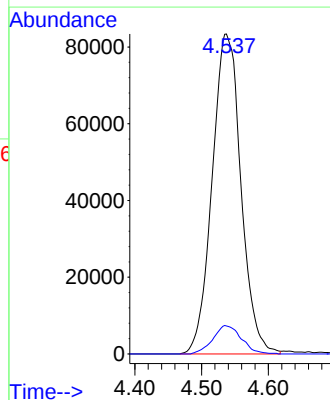
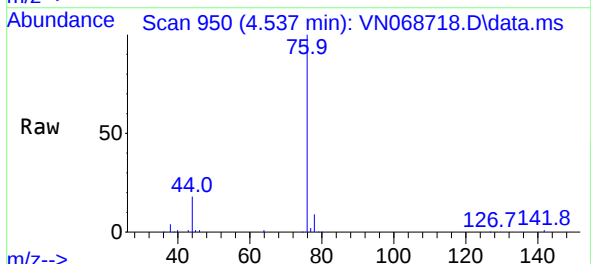
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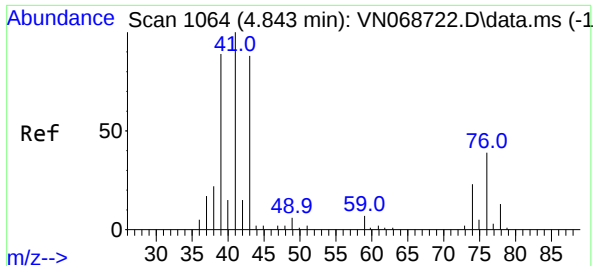
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9/30/2021 12:17:20 PM



#16
Carbon Disulfide
Concen: 17.894 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

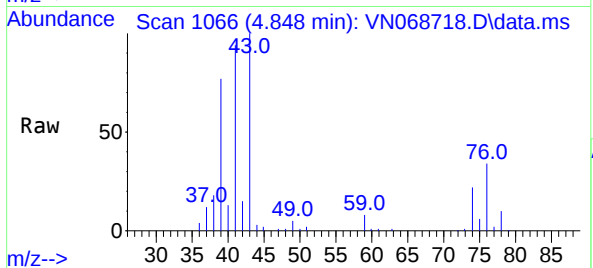
Tgt Ion: 76 Resp: 250084
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8





#17
Allyl chloride
Concen: 17.822 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

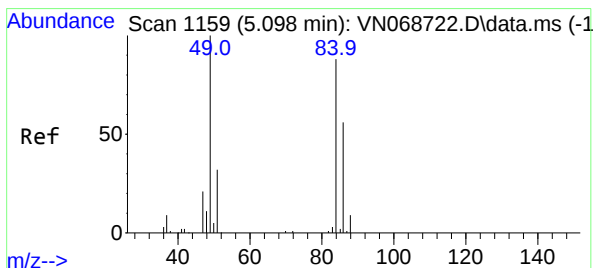
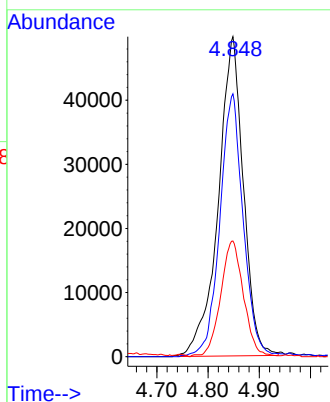
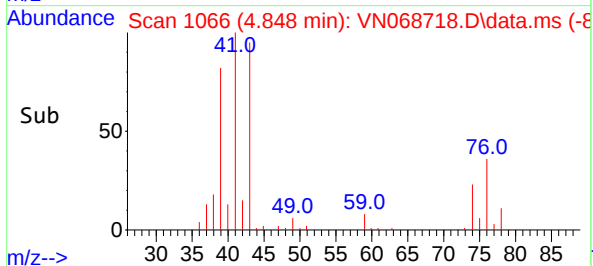
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



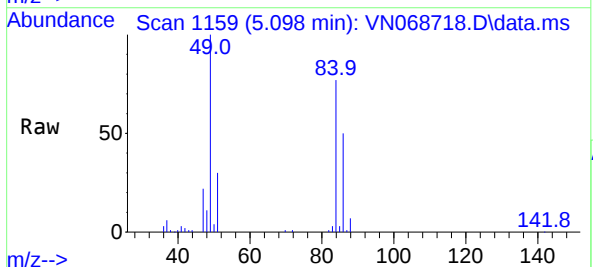
Tgt Ion: 41 Resp: 169164
Ion Ratio Lower Upper
41 100
39 82.5 33.5 100.5
76 36.0 20.3 60.8

Manual Integrations
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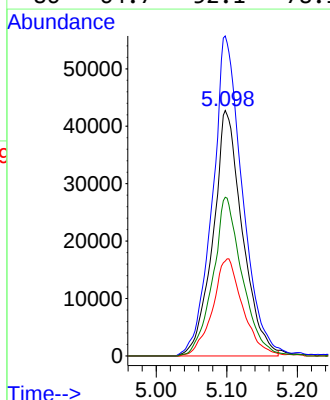
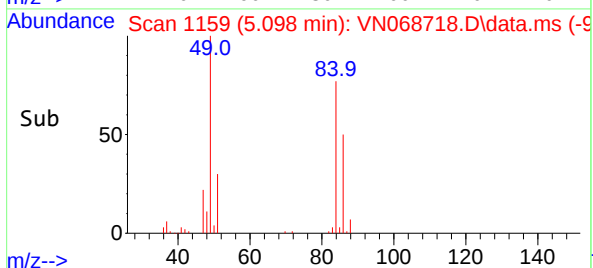
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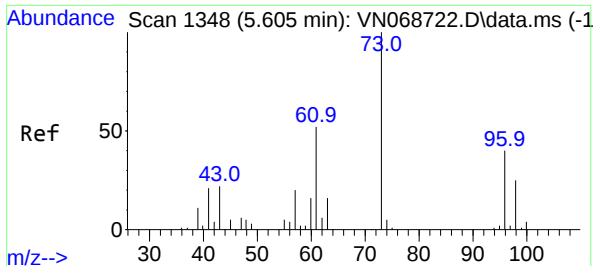


#18
Methylene Chloride
Concen: 20.758 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

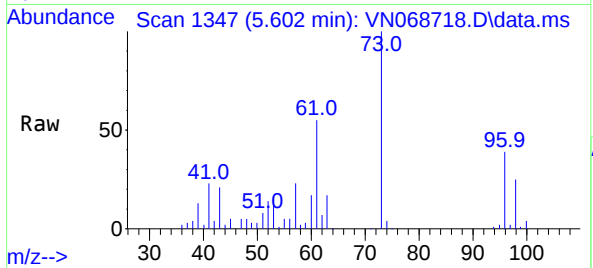


Tgt Ion: 84 Resp: 123586
Ion Ratio Lower Upper
84 100
49 129.9 91.3 136.9
51 38.7 28.8 43.2
86 64.7 52.1 78.1



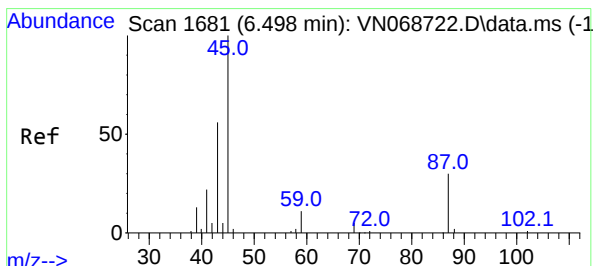
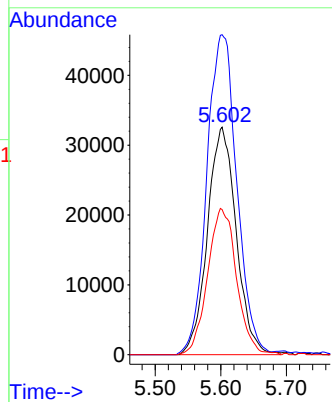
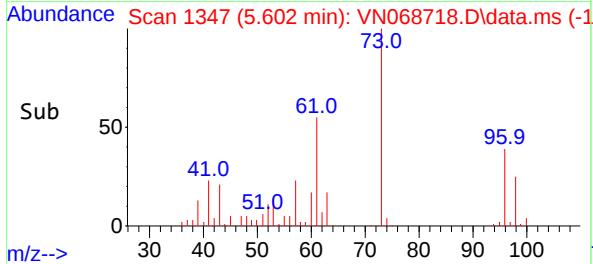


#19
trans-1,2-Dichloroethene
Concen: 18.455 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

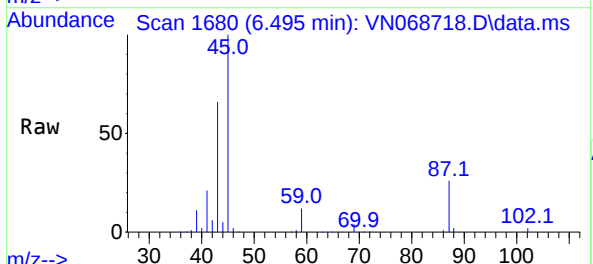


Tgt Ion: 96 Resp: 99386

Ion	Ratio	Lower	Upper
96	100		
61	139.6	106.2	159.2
98	63.8	52.4	78.6

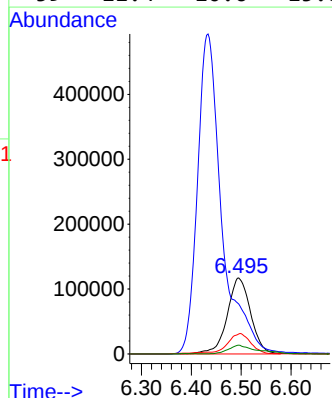
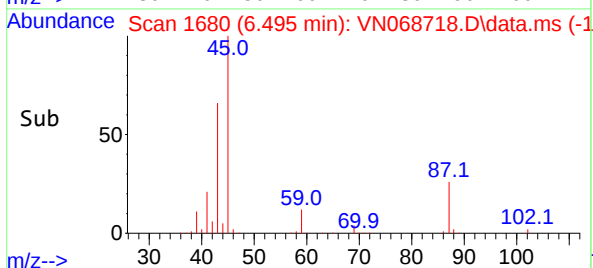


#20
Diisopropyl ether
Concen: 18.124 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion: 45 Resp: 381966

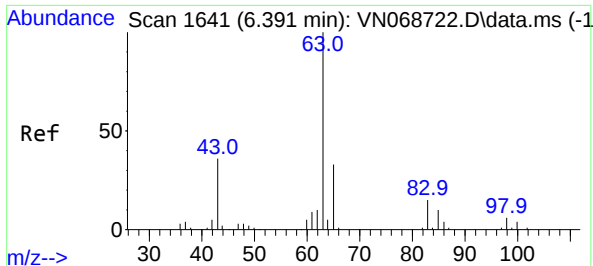
Ion	Ratio	Lower	Upper
45	100		
43	62.8	50.4	75.6
87	26.1	24.5	36.7
59	11.4	10.6	15.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

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9/30/2021 12:17:20 PM



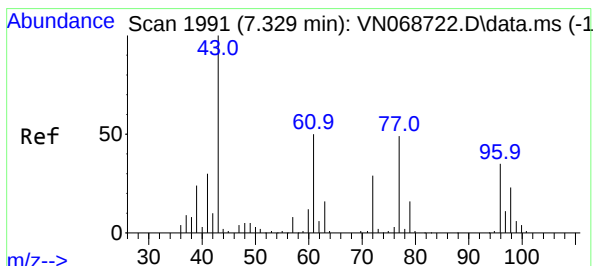
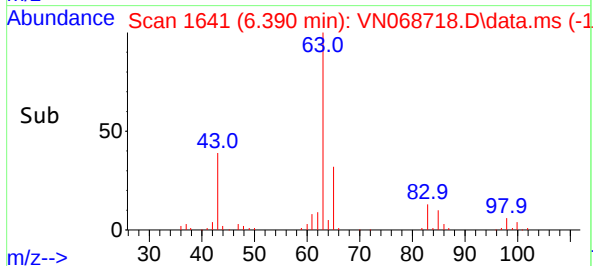
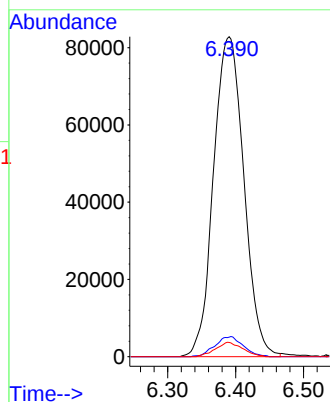
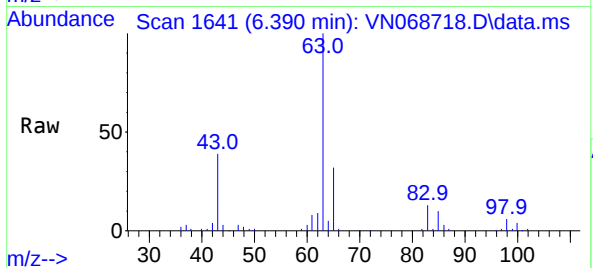
#21
1,1-Dichloroethane
Concen: 23.254 ug/l
RT: 6.390 min Scan# 1641
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 63 Resp: 256537
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.9
100 4.5 2.3 6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

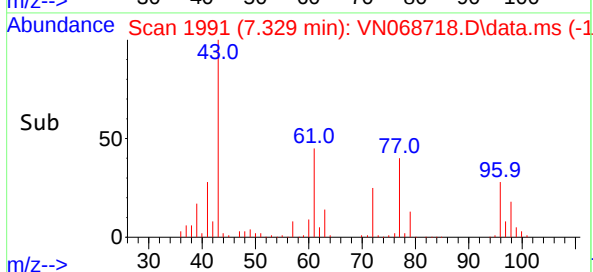
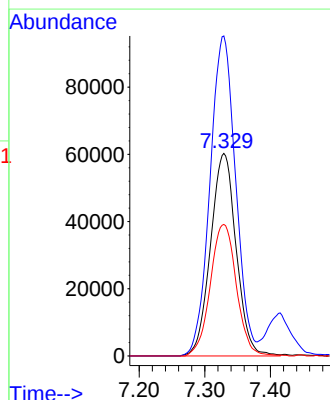
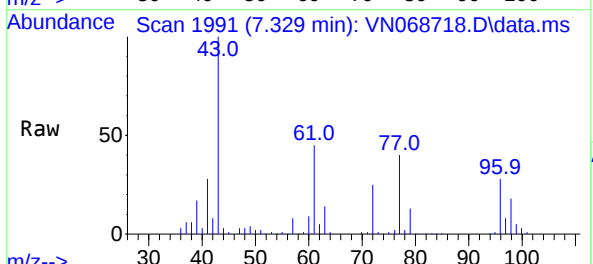
Manual Integrations
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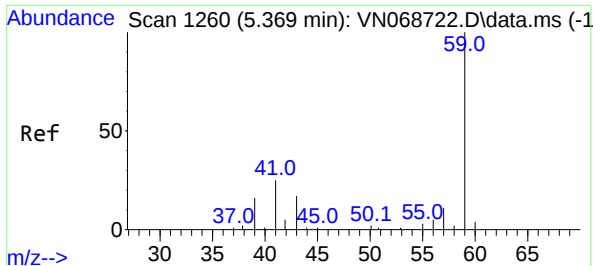
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9/30/2021 12:17:20 PM



#22
cis-1,2-Dichloroethene
Concen: 25.904 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 96 Resp: 163816
Ion Ratio Lower Upper
96 100
61 158.0 112.5 168.7
98 66.1 52.2 78.2





#23

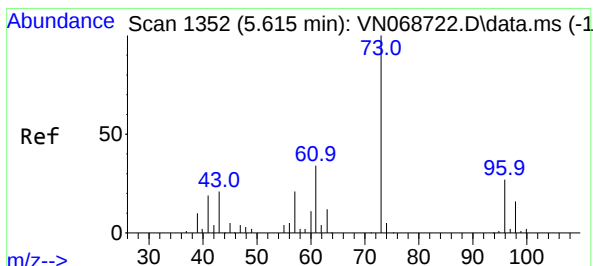
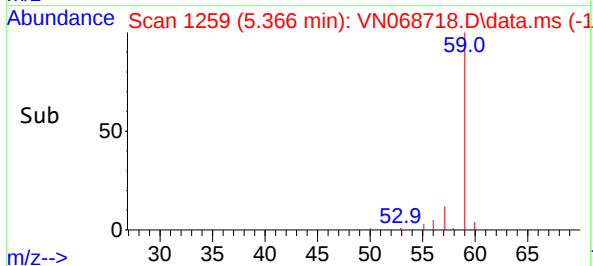
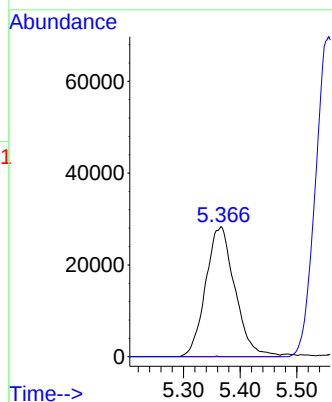
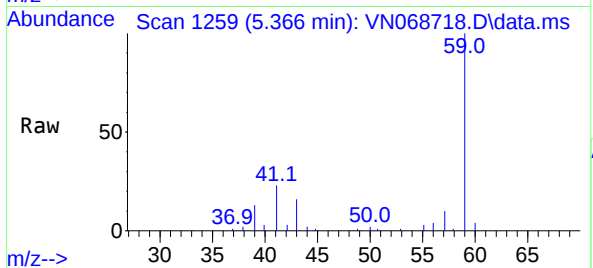
tert-Butyl Alcohol
Concen: 101.612 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 59 Resp: 101609
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

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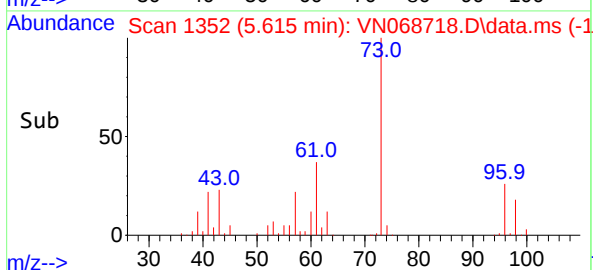
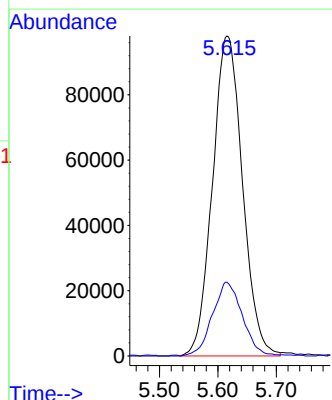
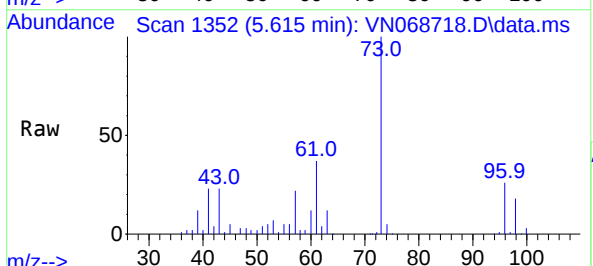
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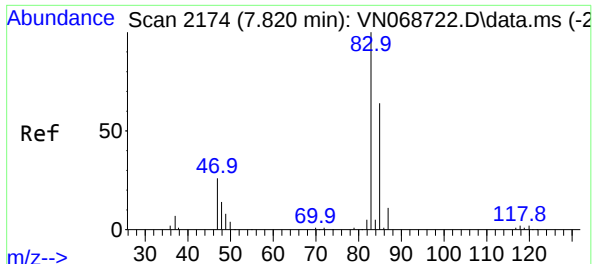


#24

Methyl tert-Butyl Ether
Concen: 19.038 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 73 Resp: 349907
Ion Ratio Lower Upper
73 100
43 22.8 15.4 23.2





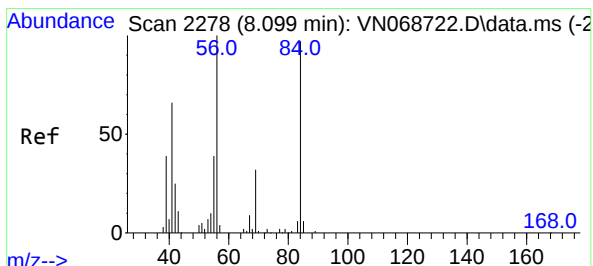
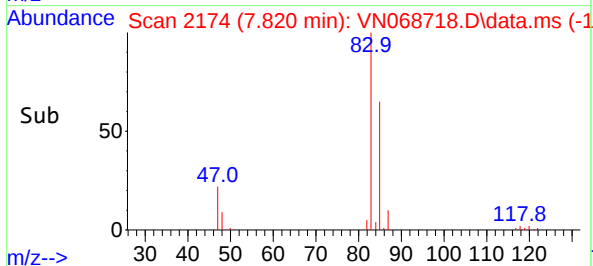
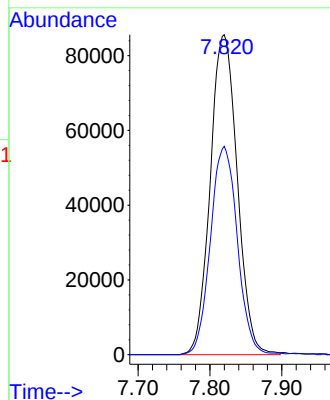
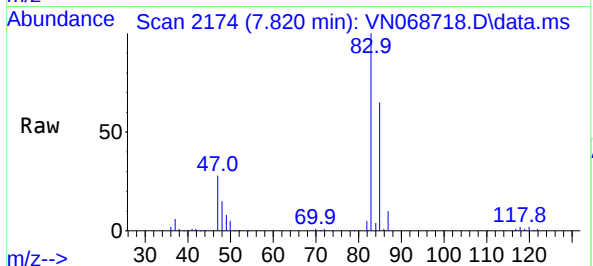
#25
Chloroform
Concen: 19.560 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 83 Resp: 223718
Ion Ratio Lower Upper
83 100
85 65.1 53.0 79.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

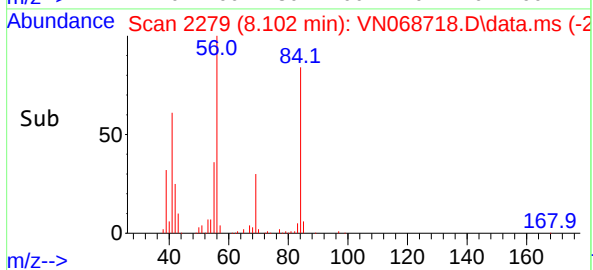
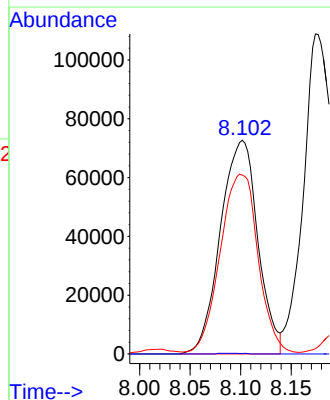
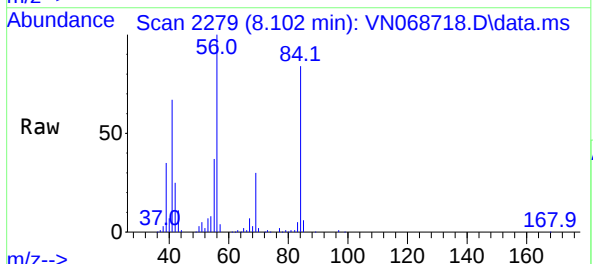
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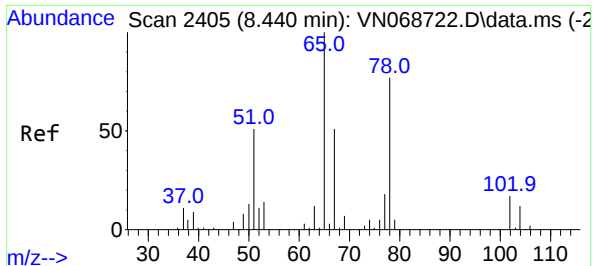
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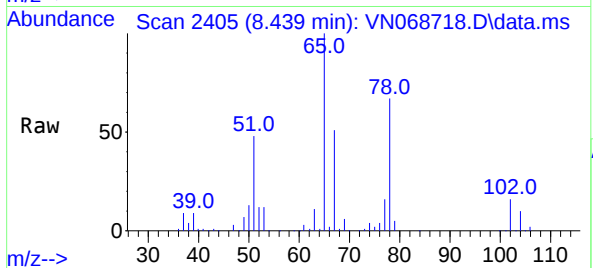
#26
Cyclohexane
Concen: 19.539 ug/l
RT: 8.102 min Scan# 2279
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 56 Resp: 187393
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 85.3 72.8 109.2

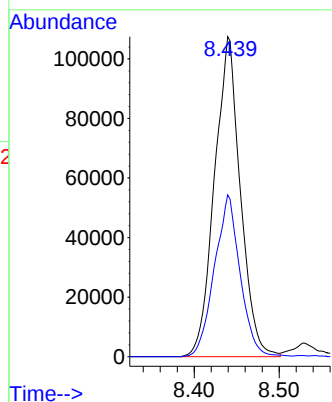
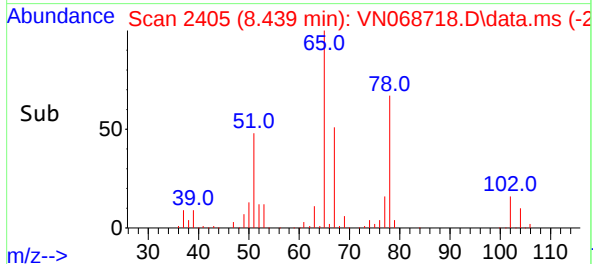




#27
1,2-Dichloroethane-d4
Concen: 29.491 ug/l
RT: 8.439 min Scan# 2405
Delta R.T. -0.001 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



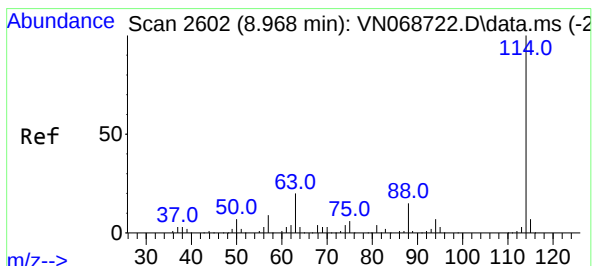
Tgt Ion: 65 Resp: 227488
Ion Ratio Lower Upper
65 100
67 50.0 42.8 64.2



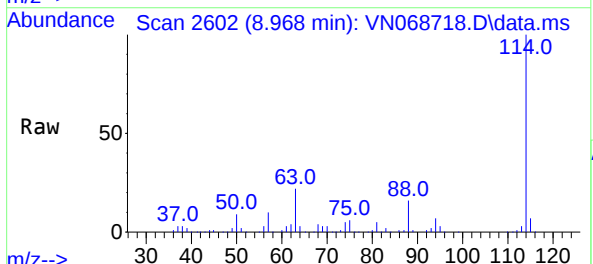
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

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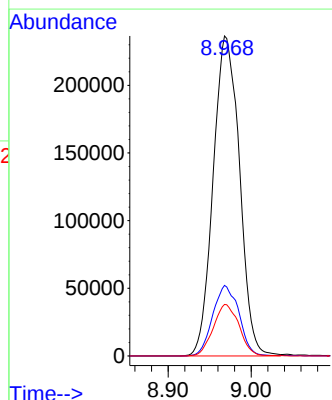
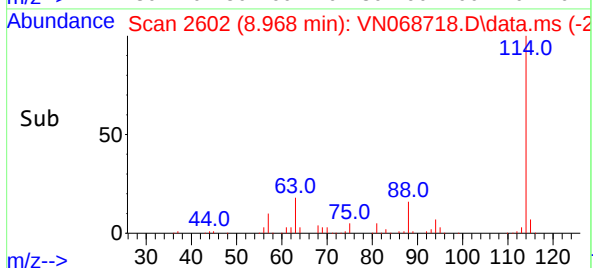
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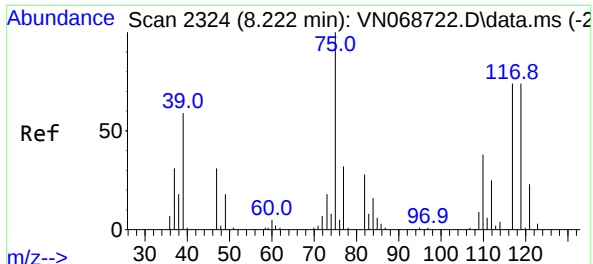


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion: 114 Resp: 520346
Ion Ratio Lower Upper
114 100
63 22.0 14.7 22.1
88 15.8 11.7 17.5





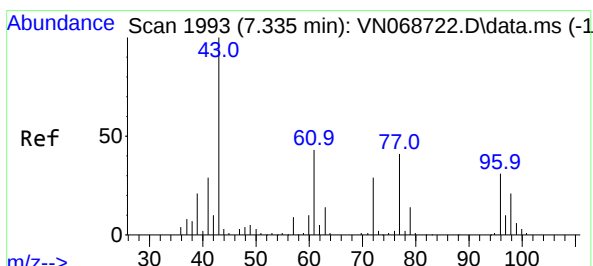
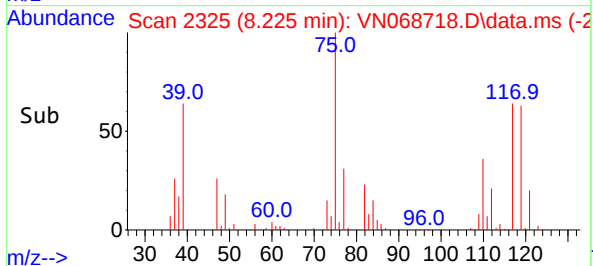
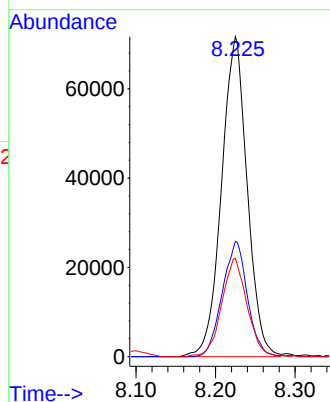
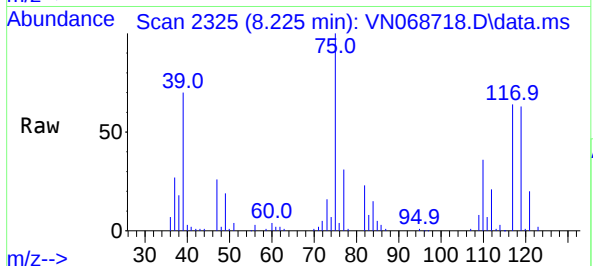
#29
1,1-Dichloropropene
Concen: 18.169 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 75 Resp: 160879
Ion Ratio Lower Upper
75 100
110 35.3 0.0 74.2
77 30.1 0.0 61.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

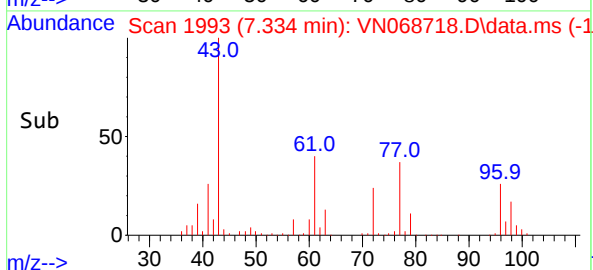
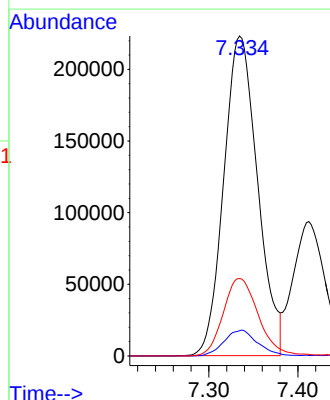
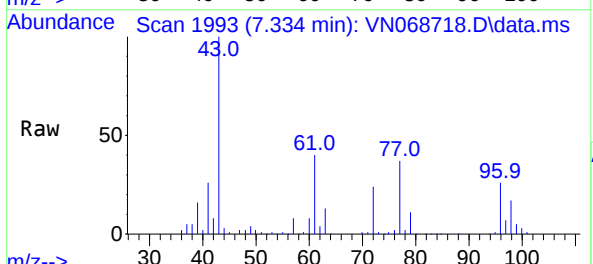
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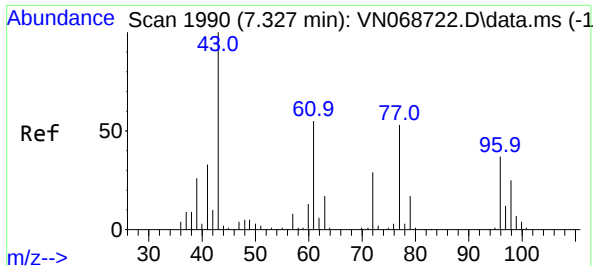
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#30
2-Butanone
Concen: 126.182 ug/l
RT: 7.334 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 43 Resp: 589185
Ion Ratio Lower Upper
43 100
57 8.1 7.0 10.4
72 25.2 23.6 35.4





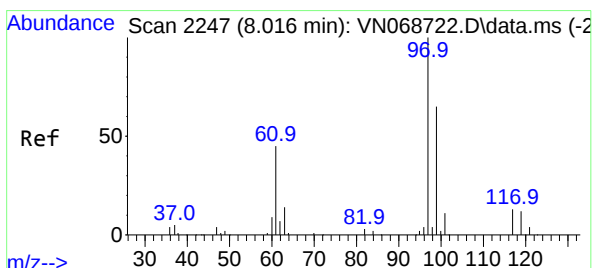
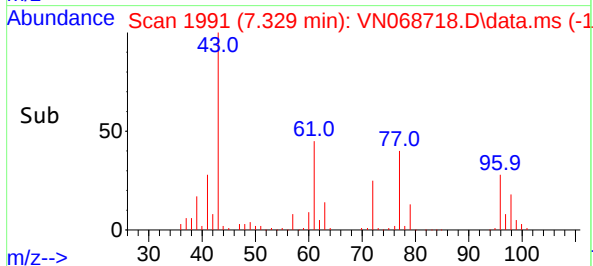
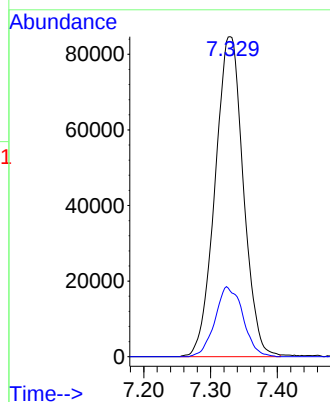
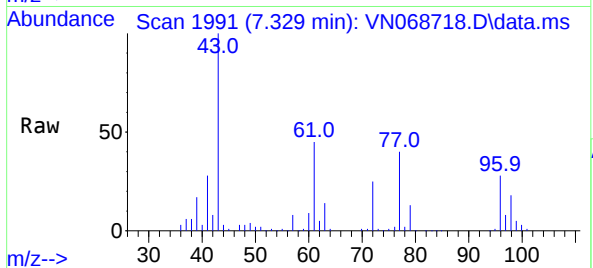
#31
2,2-Dichloropropane
Concen: 24.731 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 77 Resp: 249106
Ion Ratio Lower Upper
77 100
97 21.7 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

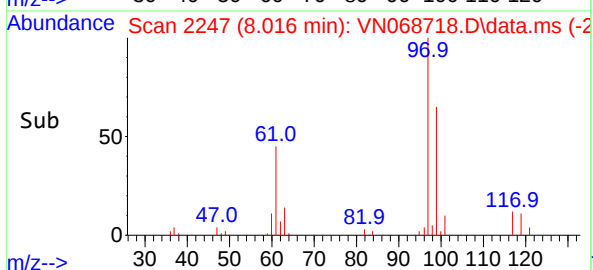
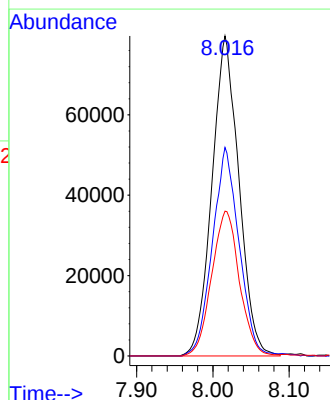
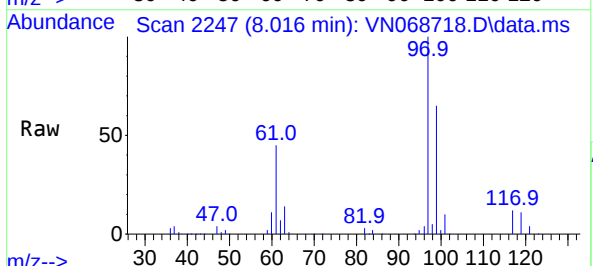
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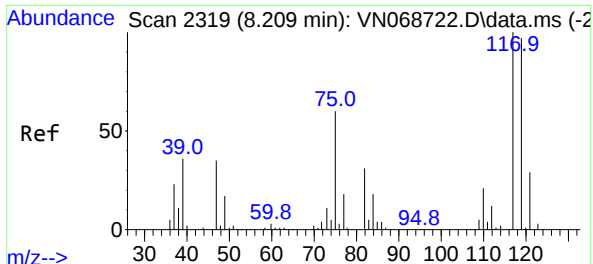
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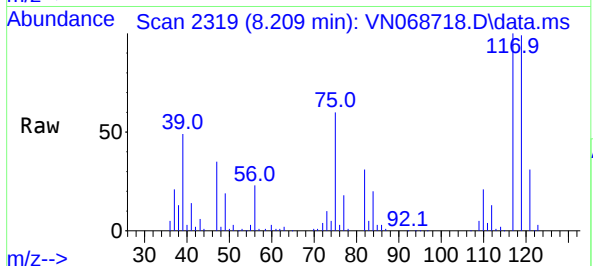
#32
1,1,1-Trichloroethane
Concen: 18.213 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 97 Resp: 195208
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 46.7 34.7 52.1

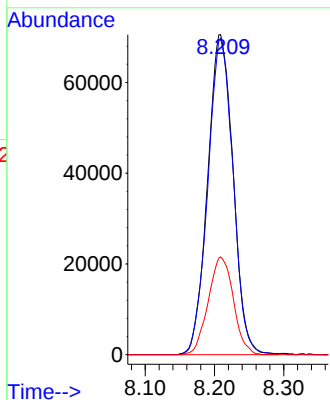
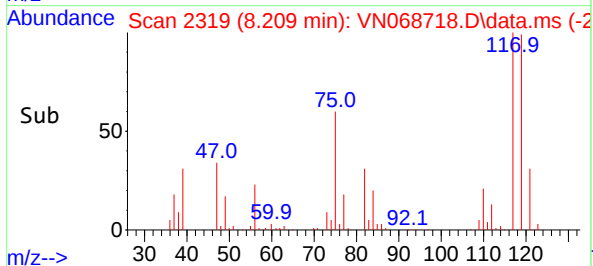




#33
Carbon Tetrachloride
Concen: 18.618 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



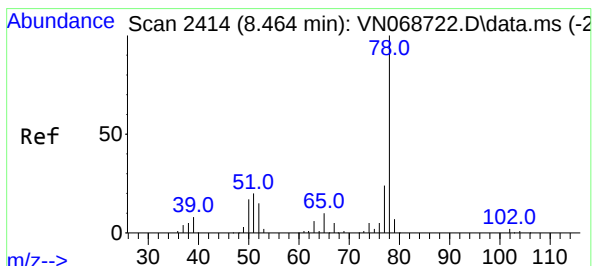
Tgt Ion: 117 Resp: 179935
Ion Ratio Lower Upper
117 100
119 98.9 77.0 115.4
121 30.5 24.8 37.2



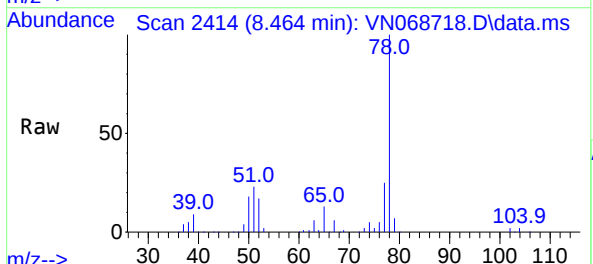
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

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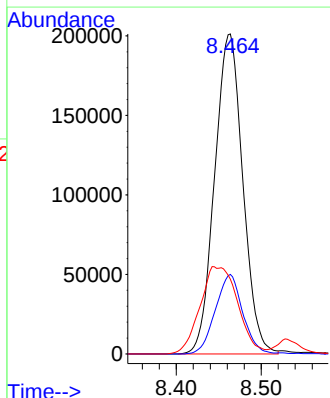
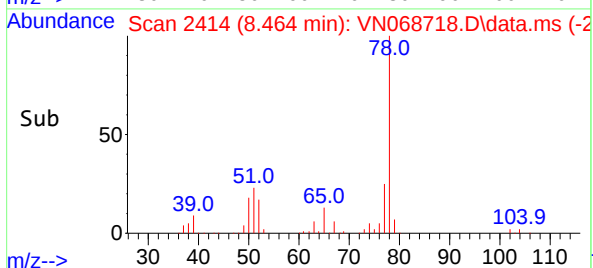
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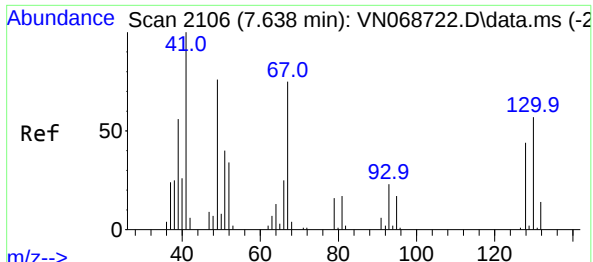


#34
Benzene
Concen: 17.545 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

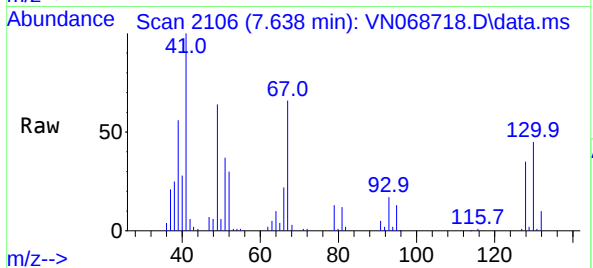


Tgt Ion: 78 Resp: 463696
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6
51 22.5 22.1 33.1



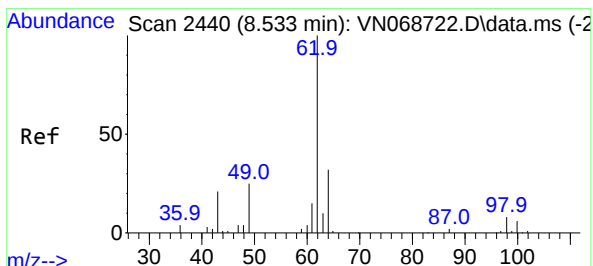
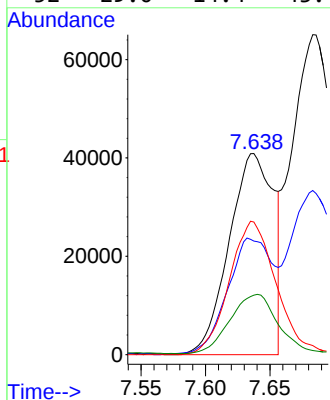
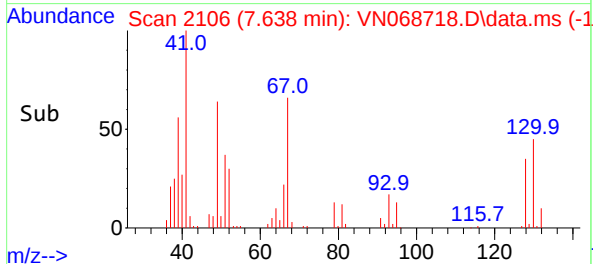


#35
Methacrylonitrile
Concen: 20.797 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

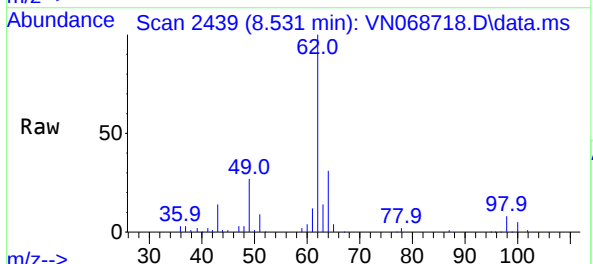


Tgt Ion: 41 Resp: 97818

Ion	Ratio	Lower	Upper
41	100		
39	55.8	26.8	80.3
67	66.0	38.0	113.9
52	29.0	14.4	43.4

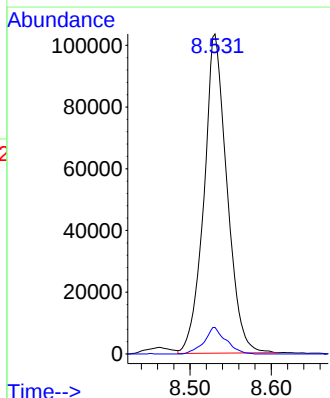
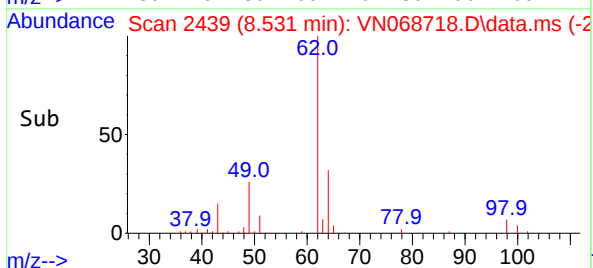


#36
1,2-Dichloroethane
Concen: 19.466 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion: 62 Resp: 203592

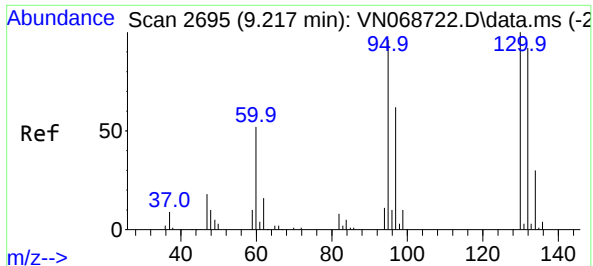
Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2



Instrument :
MSVOA_N
ClientSampleId :
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9/30/2021 12:17:20 PM



#37

Trichloroethene

Concen: 19.243 ug/l

RT: 9.223 min Scan# 2697

Delta R.T. 0.005 min

Lab File: VN068718.D

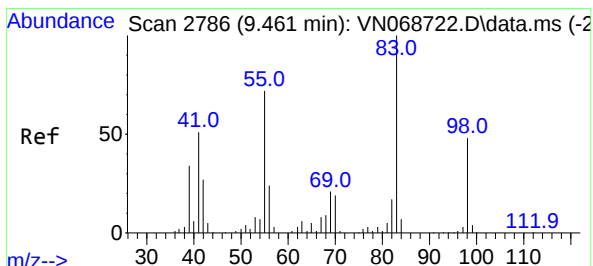
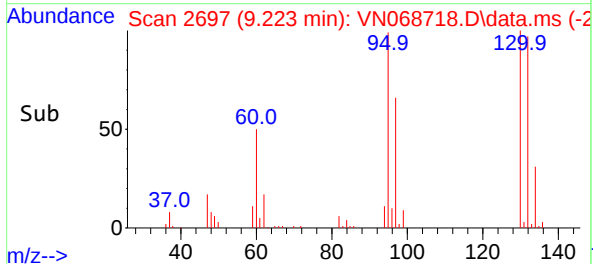
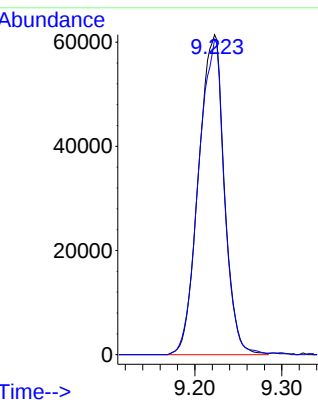
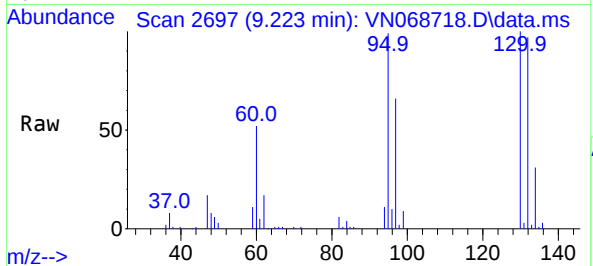
Acq: 28 Sep 2021 13:24

Tgt Ion:130 Resp: 126606

Ion Ratio Lower Upper

130 100

95 98.6 74.0 111.0



#38

Methylcyclohexane

Concen: 24.691 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068718.D

Acq: 28 Sep 2021 13:24

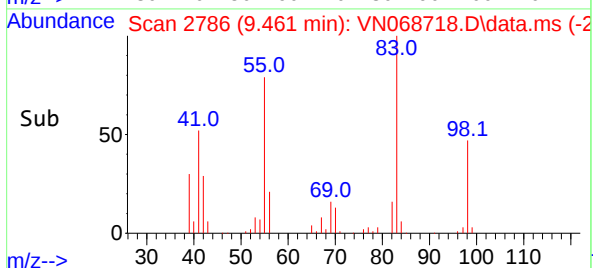
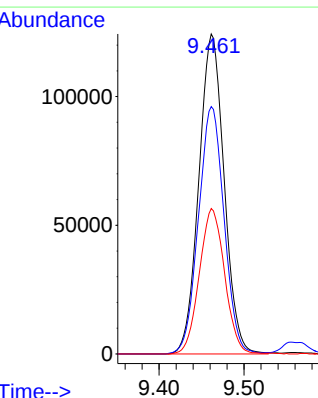
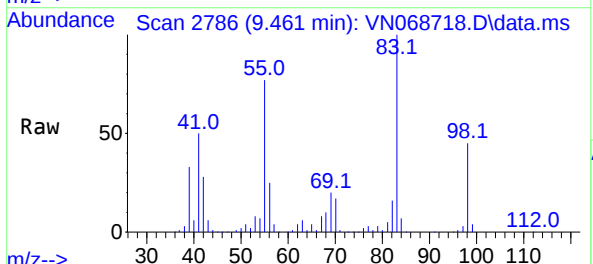
Tgt Ion: 83 Resp: 256865

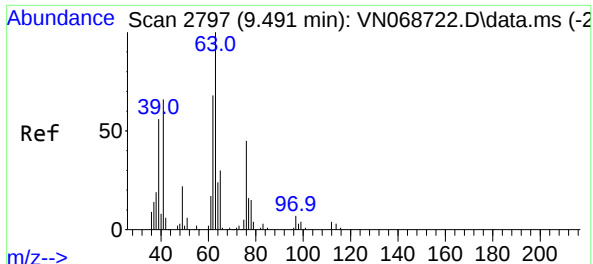
Ion Ratio Lower Upper

83 100

55 78.4 37.2 111.6

98 45.5 23.8 71.4





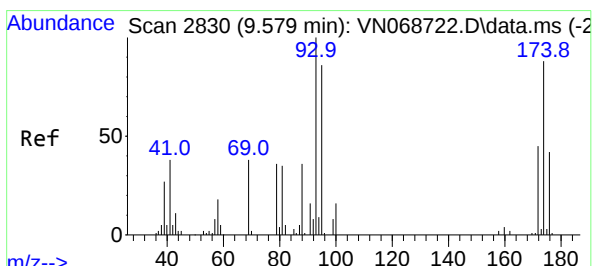
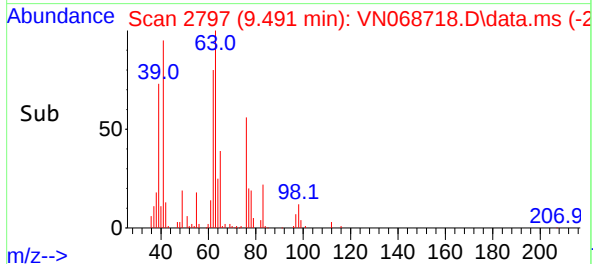
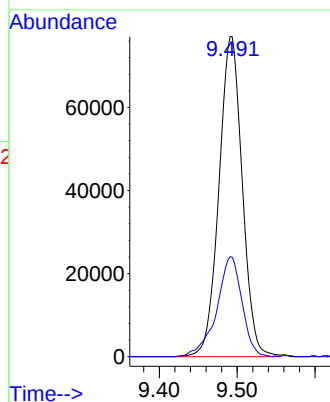
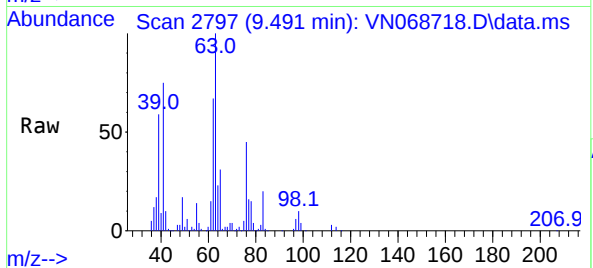
#39
1,2-Dichloropropane
Concen: 23.113 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 63 Resp: 159816
Ion Ratio Lower Upper
63 100
65 31.0 24.1 36.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

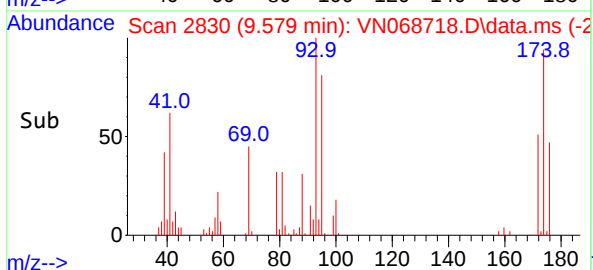
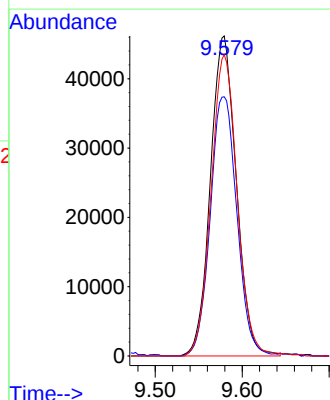
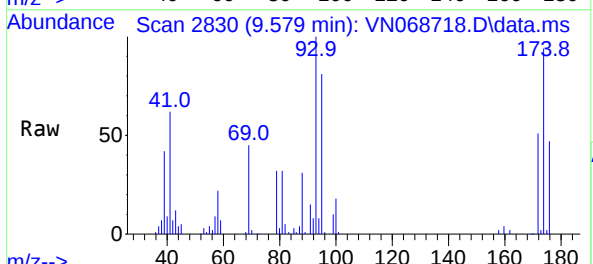
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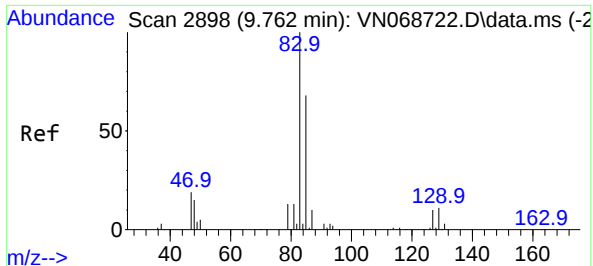
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#40
Dibromomethane
Concen: 20.386 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 93 Resp: 95595
Ion Ratio Lower Upper
93 100
95 83.3 0.0 168.6
174 95.0 0.0 246.4





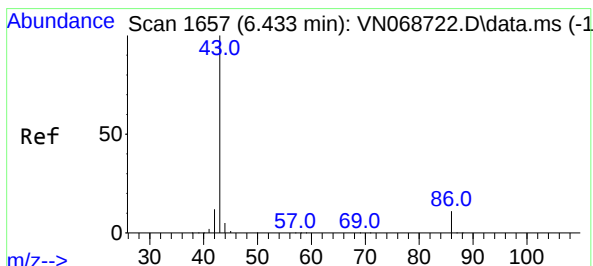
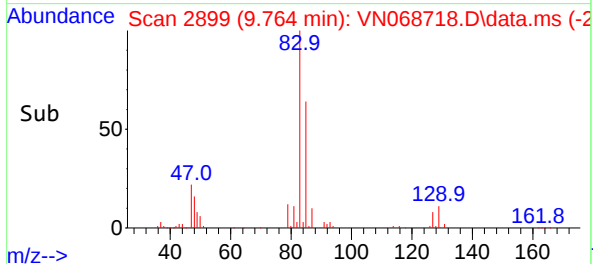
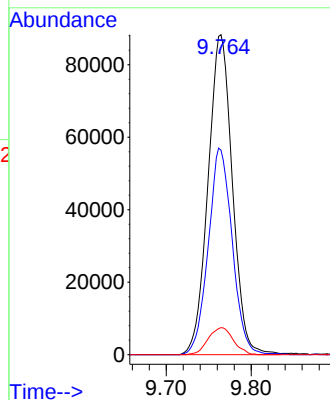
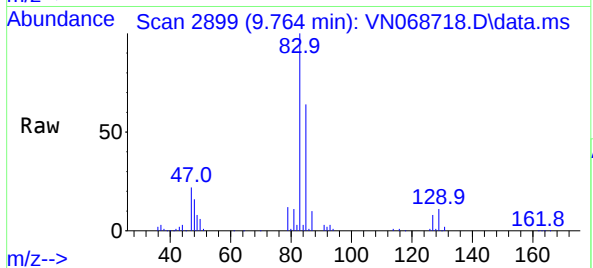
#41
Bromodichloromethane
Concen: 18.195 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 83 Resp: 175542
Ion Ratio Lower Upper
83 100
85 63.9 50.7 76.1
127 8.4 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

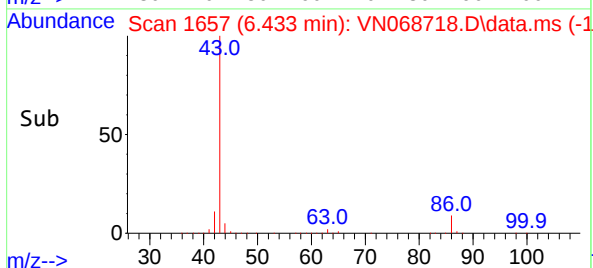
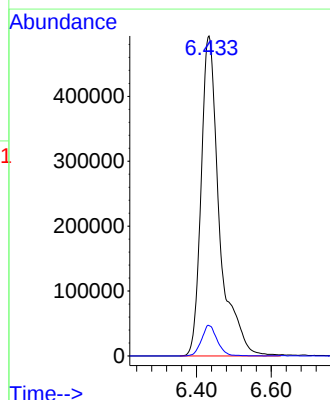
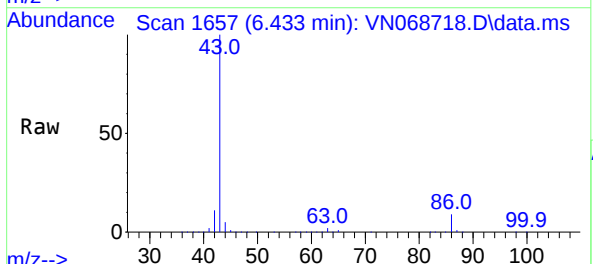
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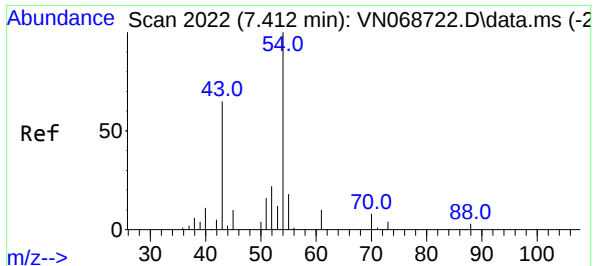
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#42
Vinyl Acetate
Concen: 99.857 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 43 Resp: 1676814
Ion Ratio Lower Upper
43 100
86 8.1 7.9 11.9





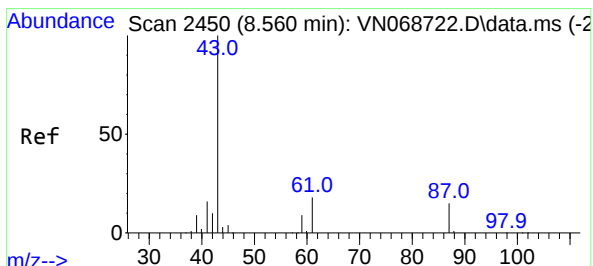
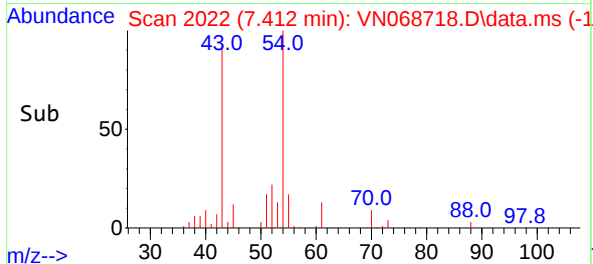
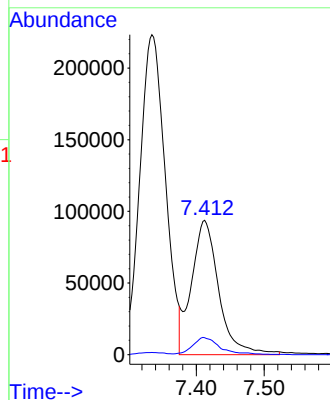
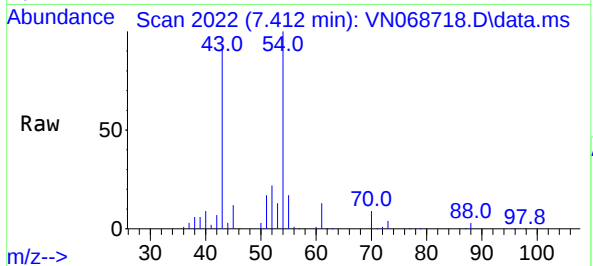
#43
Ethyl Acetate
Concen: 28.439 ug/l m
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 43 Resp: 263033
Ion Ratio Lower Upper
43 100
45 0.0 12.9 19.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

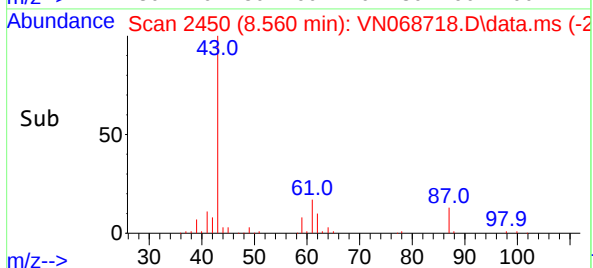
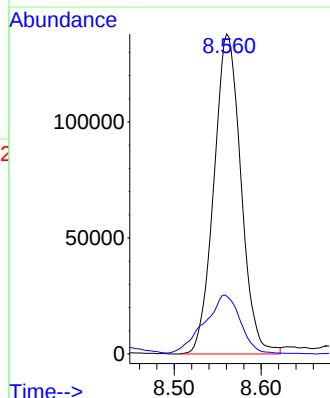
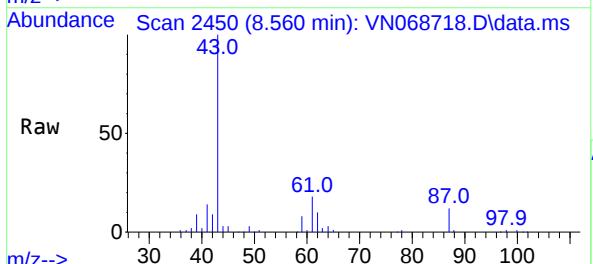
Manual Integrations
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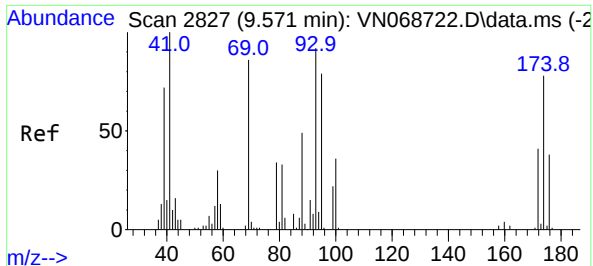
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9/30/2021 12:17:20 PM



#44
Isopropyl Acetate
Concen: 18.818 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 43 Resp: 298648
Ion Ratio Lower Upper
43 100
61 24.1 16.8 25.2





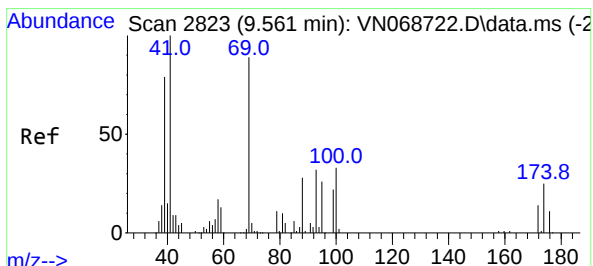
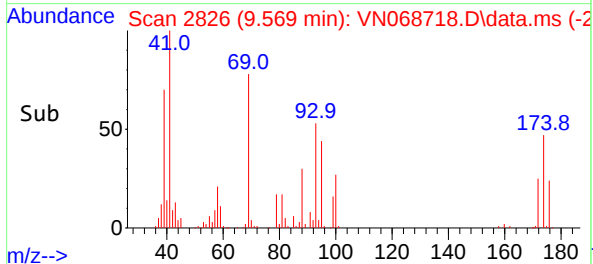
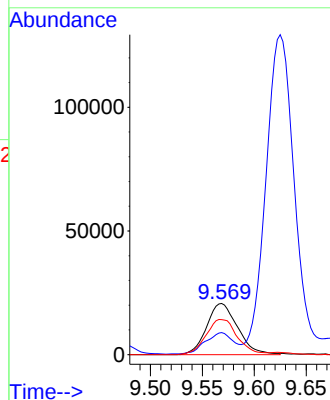
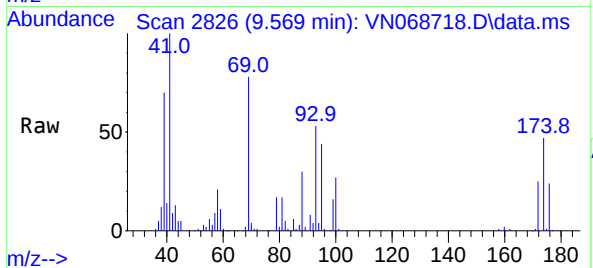
#45
1,4-Dioxane
Concen: 399.053 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Tgt Ion: 88 Resp: 43085
Ion Ratio Lower Upper
88 100
43 37.3 28.3 42.5
58 69.8 53.8 80.6

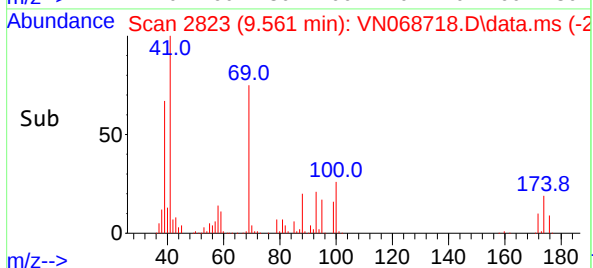
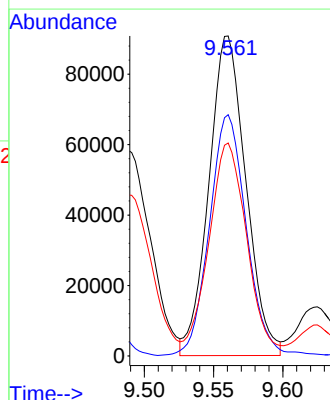
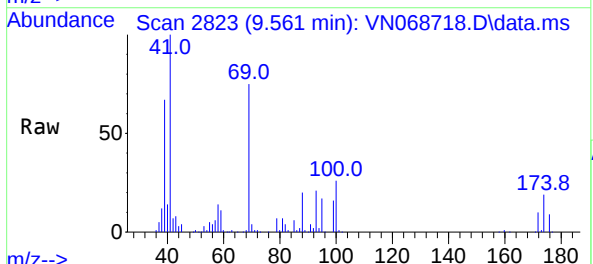
Manual Integrations
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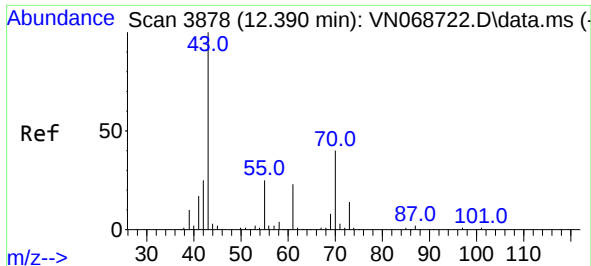
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#46
Methyl methacrylate
Concen: 23.614 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 41 Resp: 168887
Ion Ratio Lower Upper
41 100
69 77.1 46.3 138.8
39 66.2 26.8 80.3





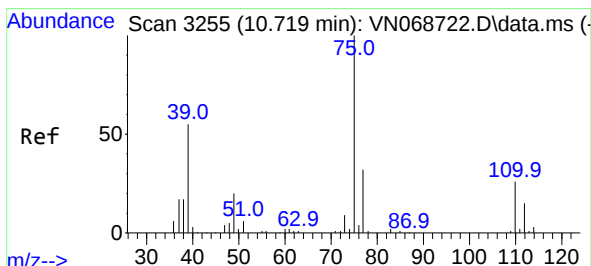
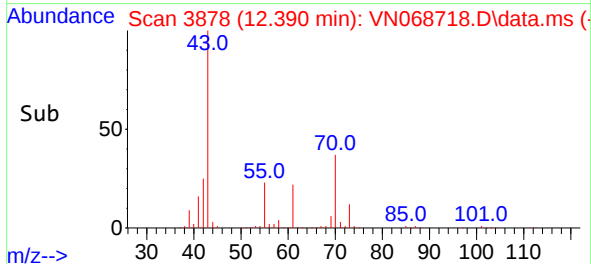
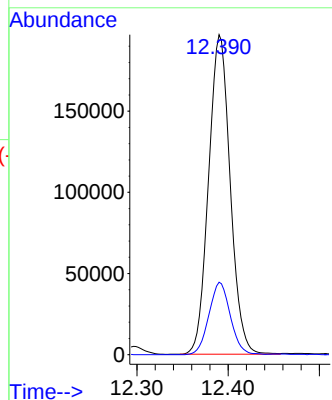
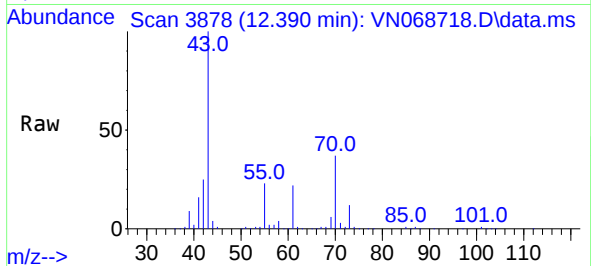
#47
n-amy1 Acetate
Concen: 25.651 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 43 Resp: 324159
Ion Ratio Lower Upper
43 100
55 22.5 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

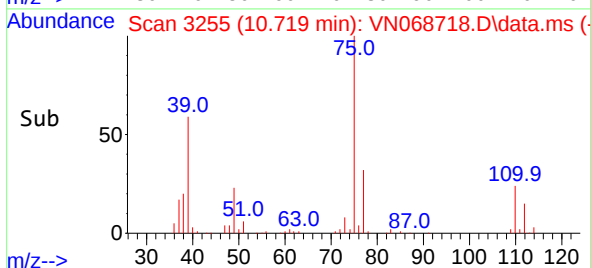
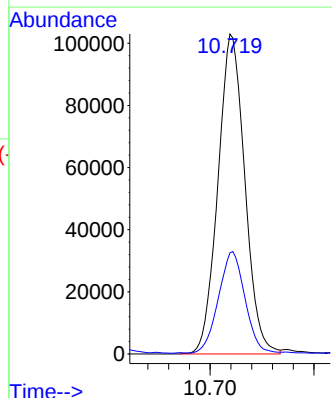
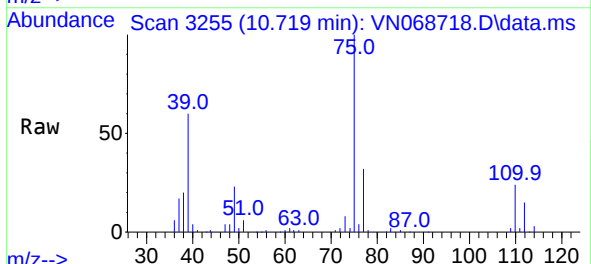
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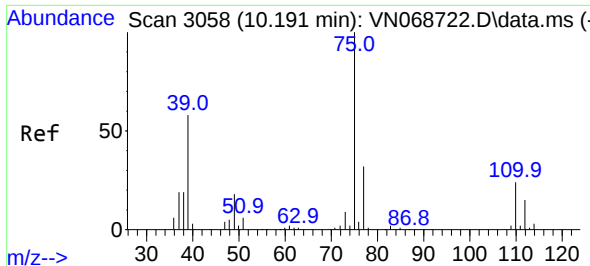
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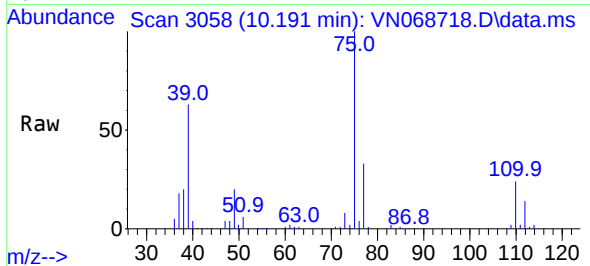
#48
t-1,3-Dichloropropene
Concen: 17.335 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 75 Resp: 185028
Ion Ratio Lower Upper
75 100
77 31.2 26.5 39.7





#49
cis-1,3-Dichloropropene
Concen: 18.195 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

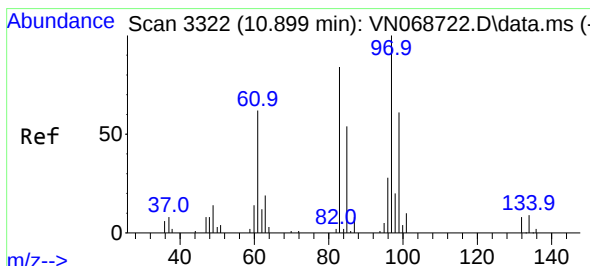
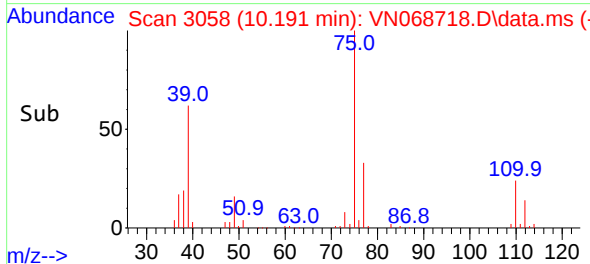
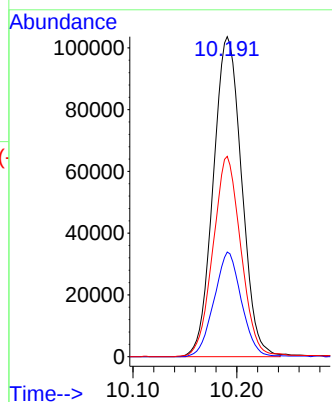


Tgt Ion: 75 Resp: 196876
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 62.4 34.4 51.6#

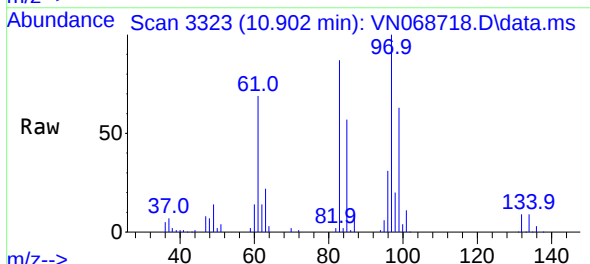
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

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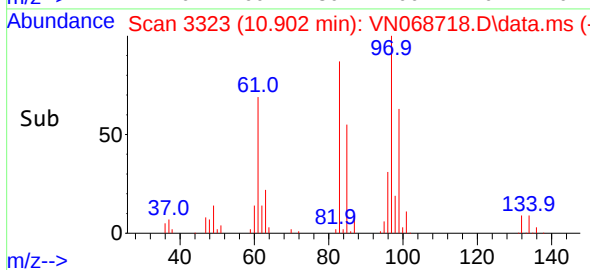
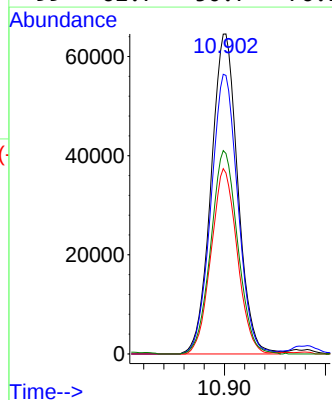
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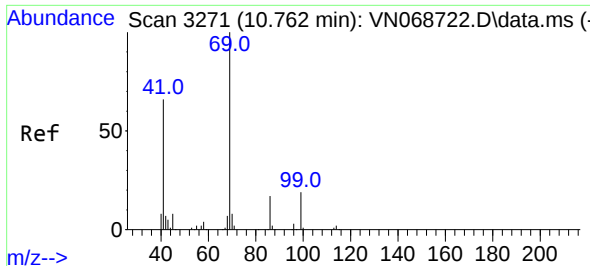


#50
1,1,2-Trichloroethane
Concen: 18.497 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

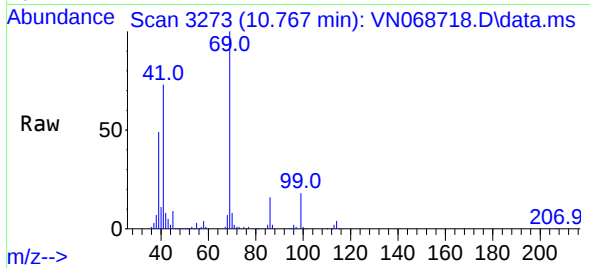


Tgt Ion: 97 Resp: 118466
Ion Ratio Lower Upper
97 100
83 87.0 68.4 102.6
85 56.5 42.8 64.2
99 62.7 50.7 76.1

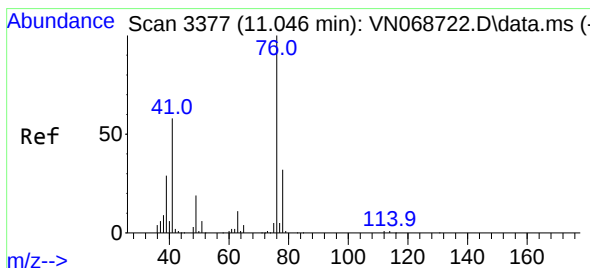
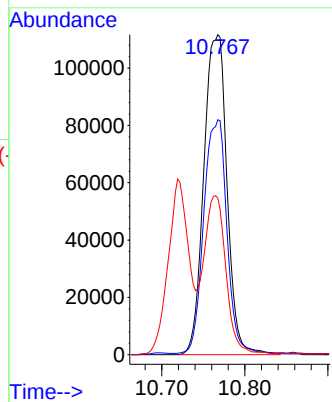
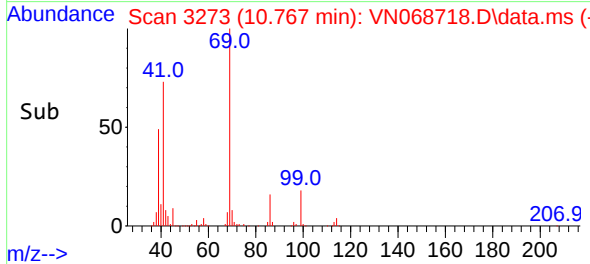




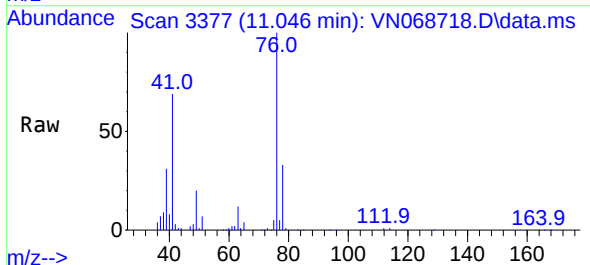
#51
Ethyl methacrylate
Concen: 21.158 ug/l
RT: 10.767 min Scan# 3273
Delta R.T. 0.005 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



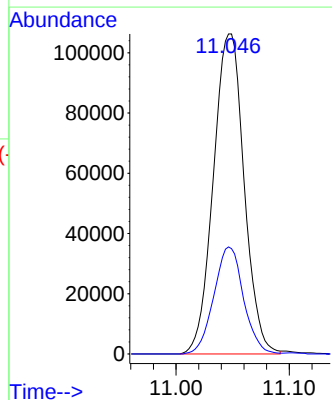
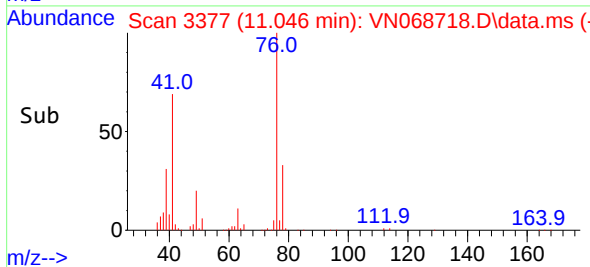
Tgt Ion: 69 Resp: 216655
Ion Ratio Lower Upper
69 100
41 72.8 31.9 95.7
39 48.6 15.6 46.7#



#52
1,3-Dichloropropane
Concen: 17.619 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



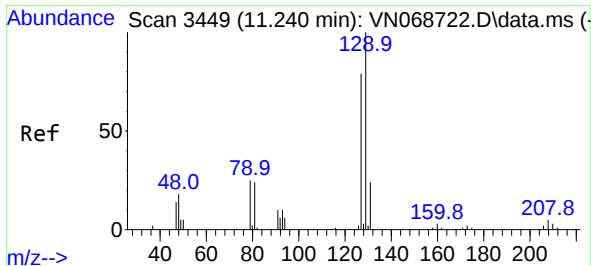
Tgt Ion: 76 Resp: 200423
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

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9/30/2021 12:17:20 PM



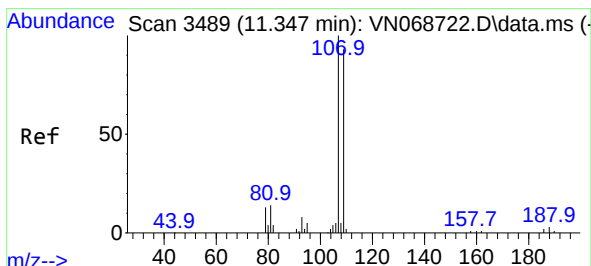
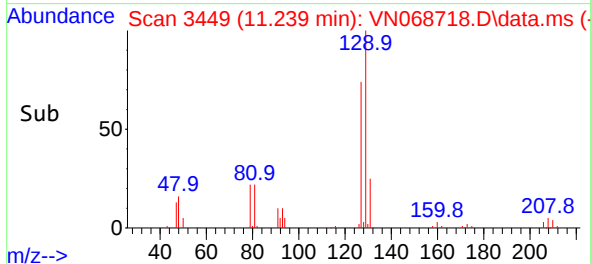
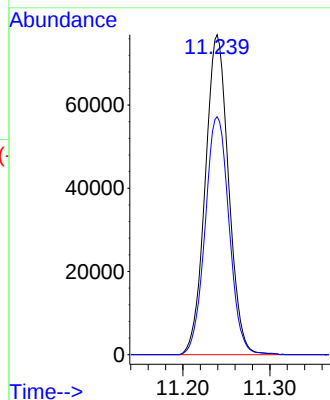
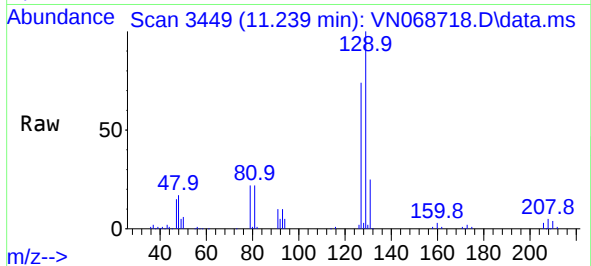
#53
Dibromochloromethane
Concen: 19.658 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Tgt Ion:129 Resp: 143675
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.6

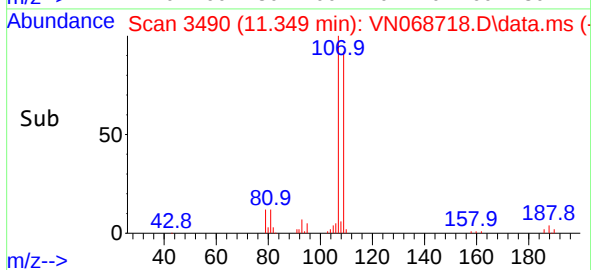
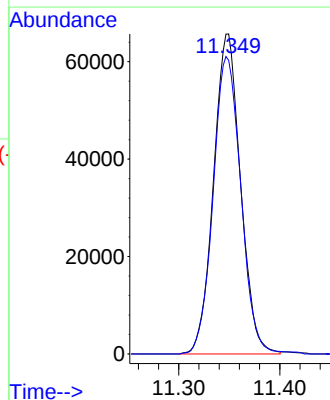
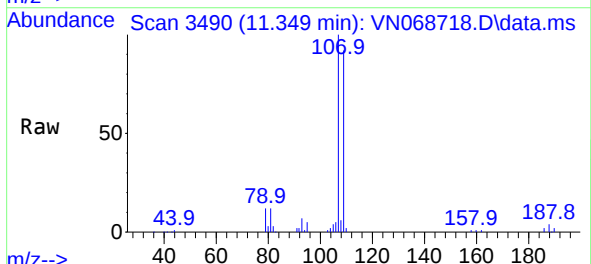
Manual Integrations
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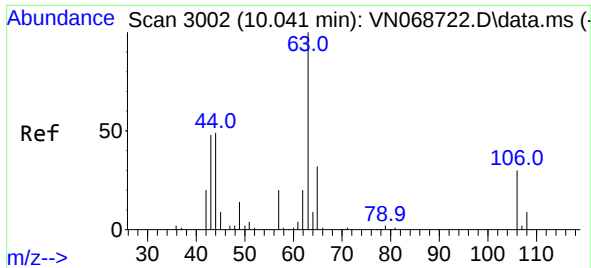
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9/30/2021 12:17:20 PM



#54
1,2-Dibromoethane
Concen: 17.907 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:107 Resp: 121717
Ion Ratio Lower Upper
107 100
109 95.4 76.6 115.0





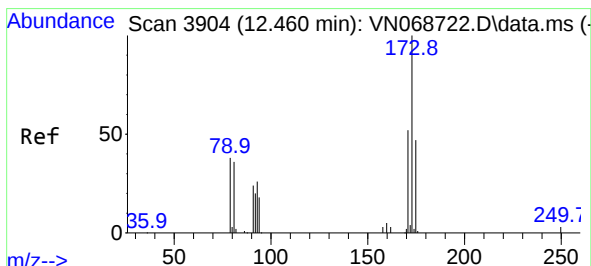
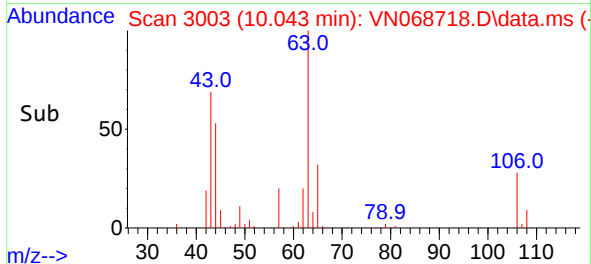
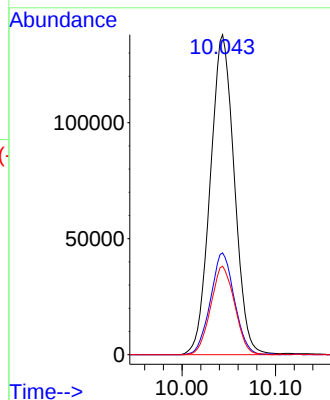
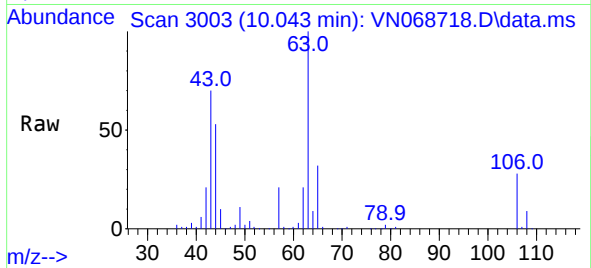
#55
2-Chloroethyl vinyl ether
Concen: 85.356 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Tgt Ion: 63 Resp: 246663
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5
106 27.5 23.1 34.7

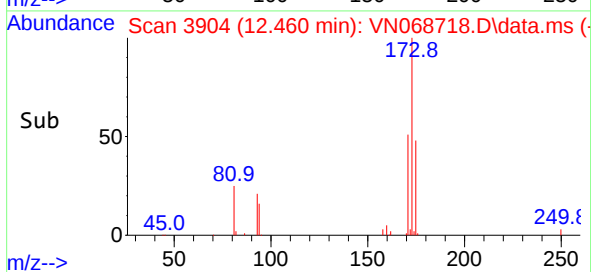
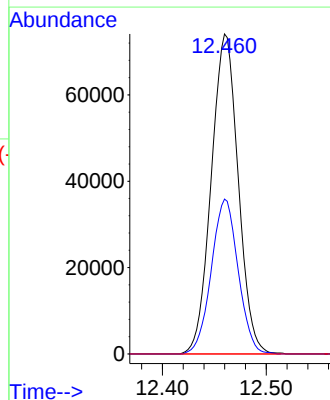
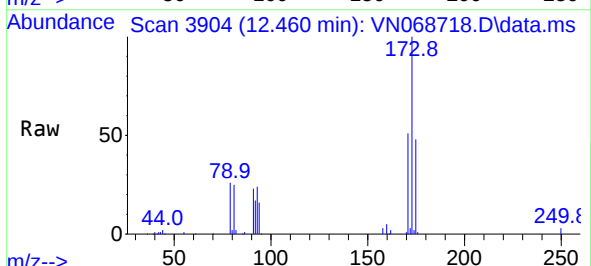
Manual Integrations
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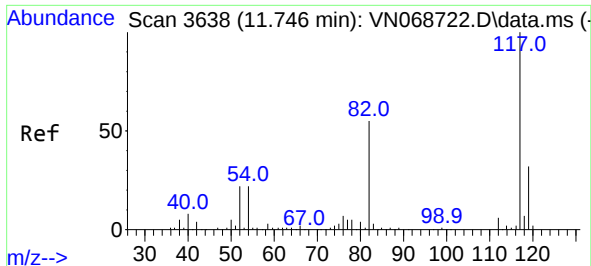
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#56
Bromoform
Concen: 24.571 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 173 Resp: 133636
Ion Ratio Lower Upper
173 100
175 48.2 38.2 57.4
254 0.0 9.8 14.8#





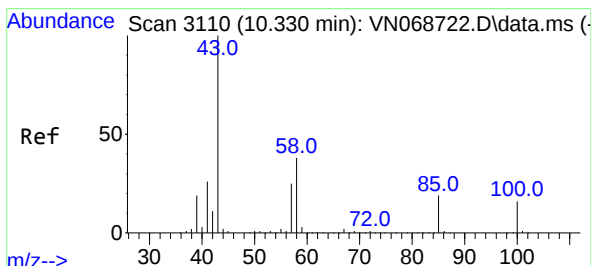
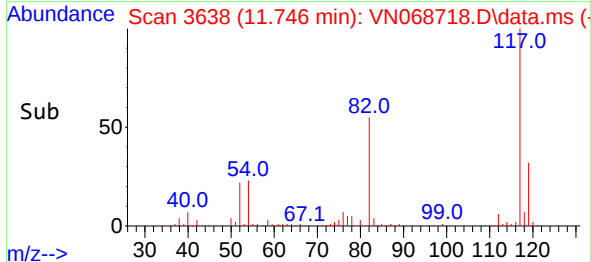
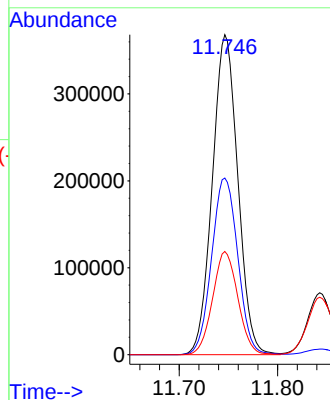
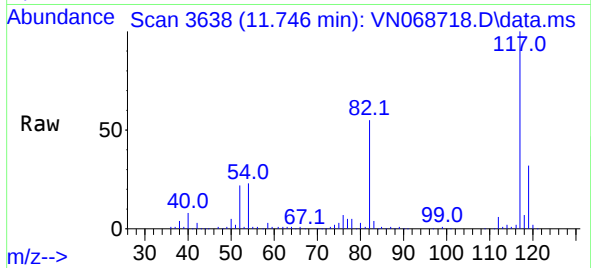
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 117 Resp: 662651
Ion Ratio Lower Upper
117 100
82 56.8 41.3 61.9
119 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

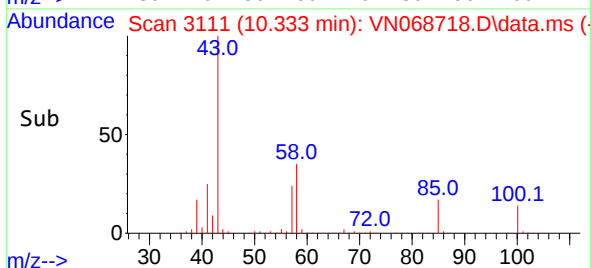
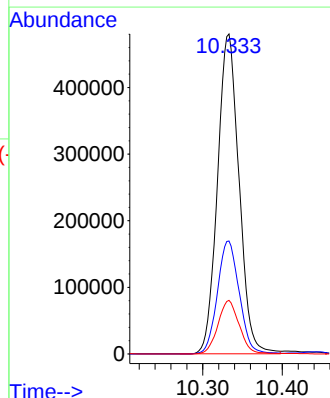
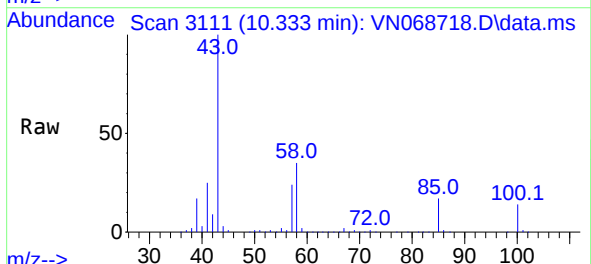
Manual Integrations
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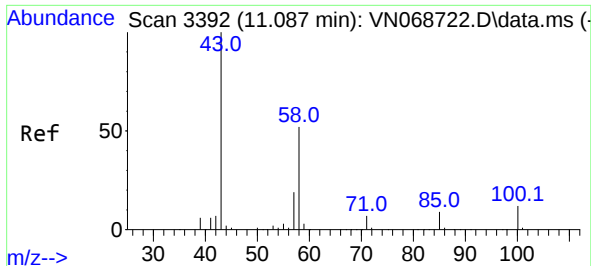
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#58
4-Methyl-2-Pentanone
Concen: 67.788 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 43 Resp: 903488
Ion Ratio Lower Upper
43 100
58 35.8 32.7 49.1
85 16.6 16.0 24.0





#59
2-Hexanone
Concen: 67.819 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

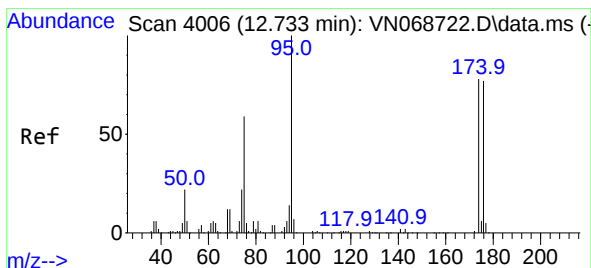
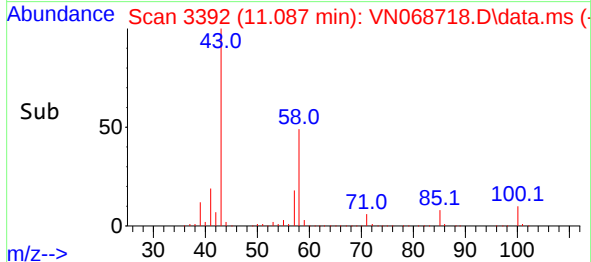
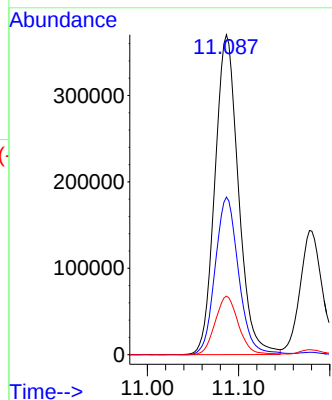
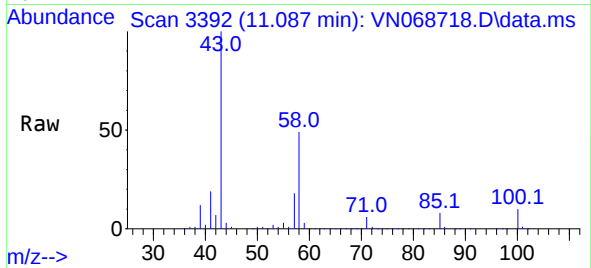
Tgt Ion: 43 Resp: 663338

Ion	Ratio	Lower	Upper
43	100		
58	49.3	45.4	68.0
57	18.2	15.8	23.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Manual Integrations
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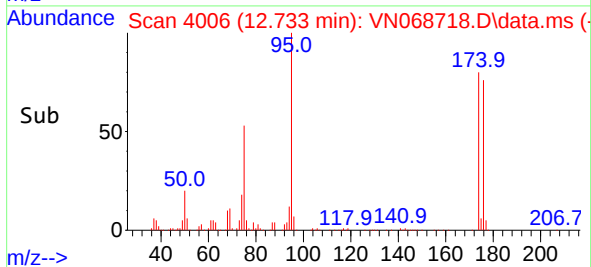
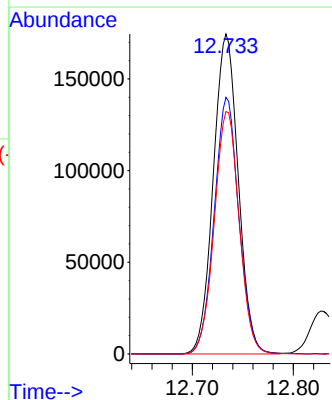
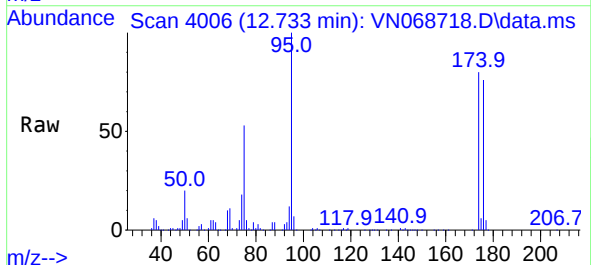
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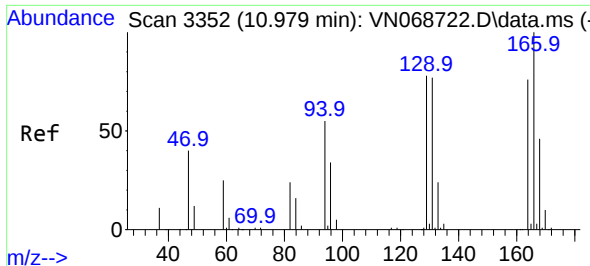


#60
4-Bromofluorobenzene
Concen: 28.619 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 95 Resp: 299194

Ion	Ratio	Lower	Upper
95	100		
174	79.3	77.0	115.6
176	75.6	75.8	113.6#





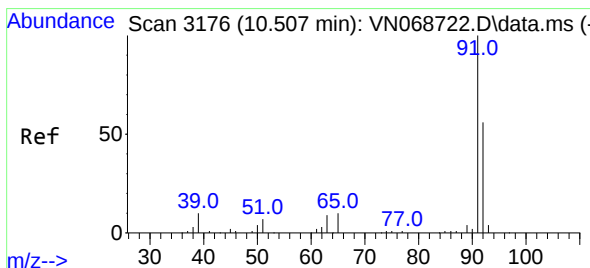
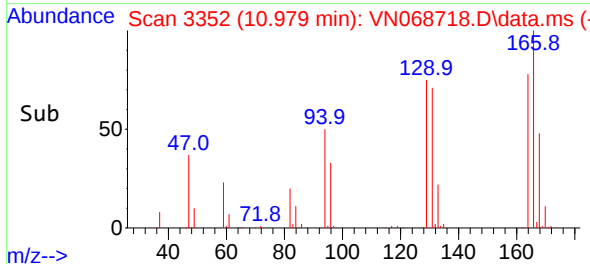
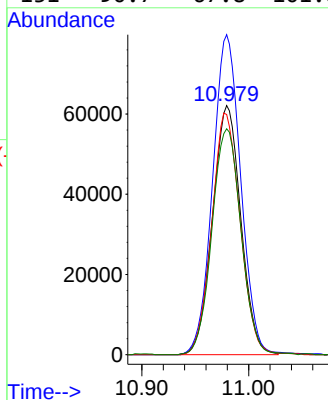
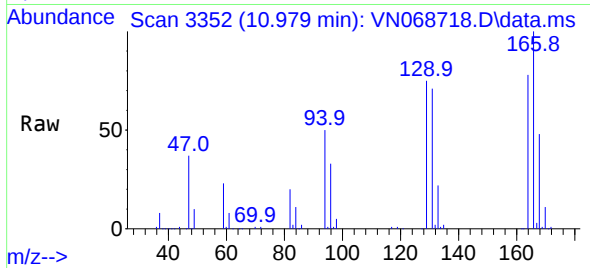
#61
Tetrachloroethene
Concen: 13.146 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:164 Resp: 114760
Ion Ratio Lower Upper
164 100
166 128.4 101.2 151.8
129 96.4 69.7 104.5
131 90.7 67.8 101.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

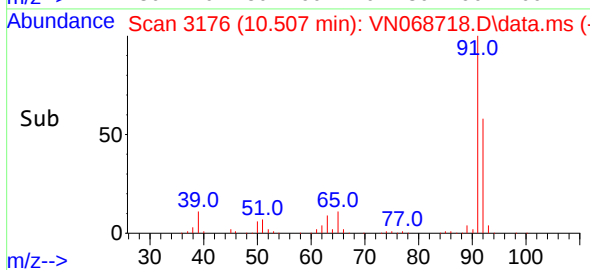
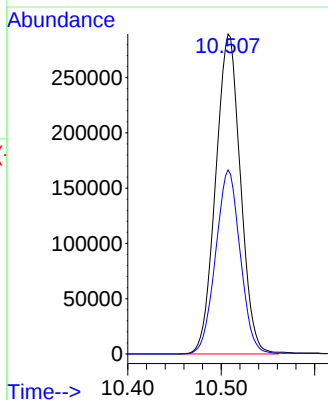
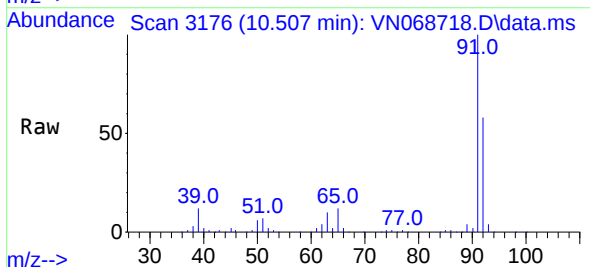
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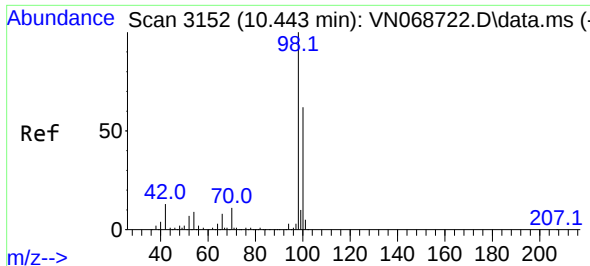
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#62
Toluene
Concen: 12.953 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

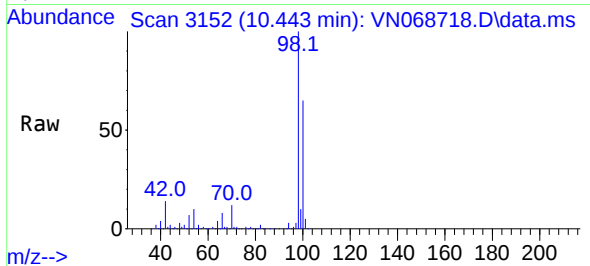
Tgt Ion: 91 Resp: 532973
Ion Ratio Lower Upper
91 100
92 57.2 46.2 69.4





#63
Toluene-d8
Concen: 19.816 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

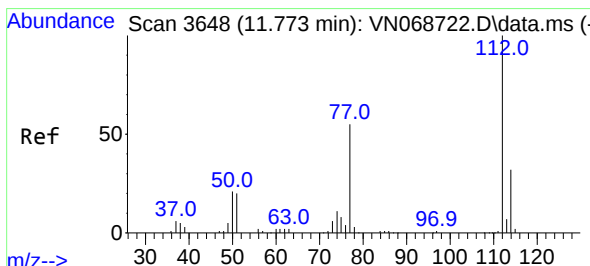
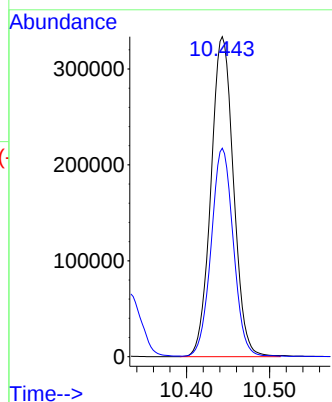
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



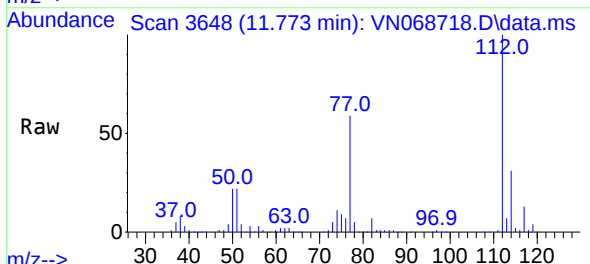
Tgt Ion: 98 Resp: 629967
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

Manual Integrations
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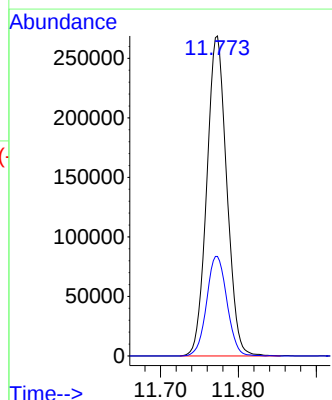
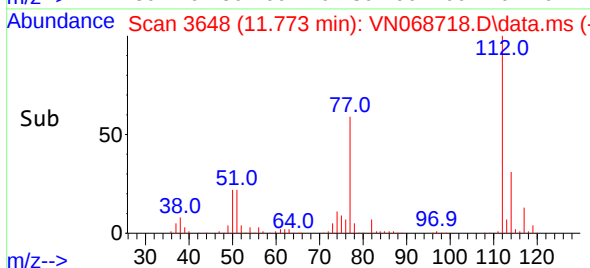
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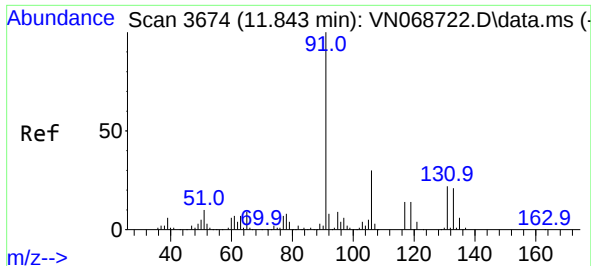


#64
Chlorobenzene
Concen: 19.957 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion: 112 Resp: 478790
Ion Ratio Lower Upper
112 100
114 31.1 25.5 38.3





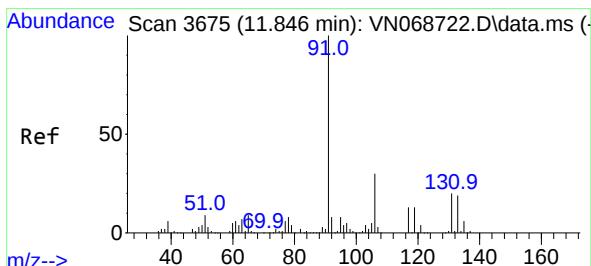
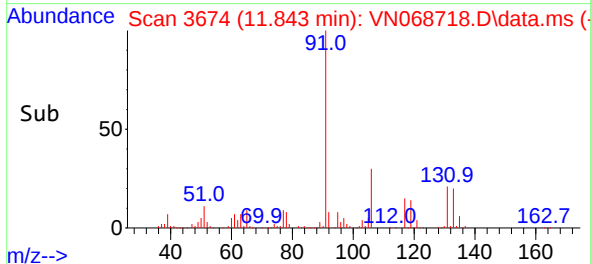
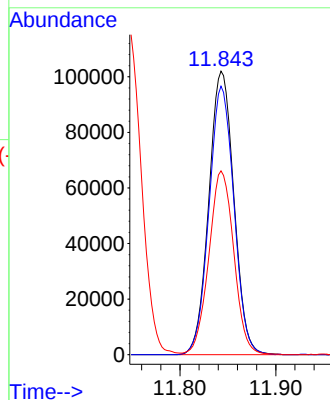
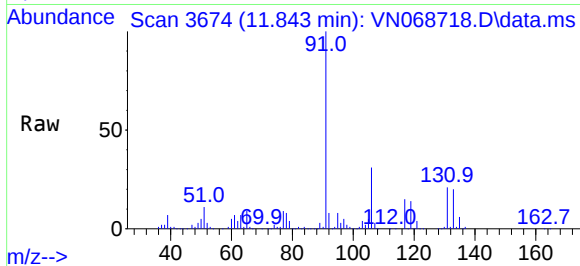
#65
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:131 Resp: 185147
Ion Ratio Lower Upper
131 100
133 94.1 0.0 186.2
119 64.3 0.0 131.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

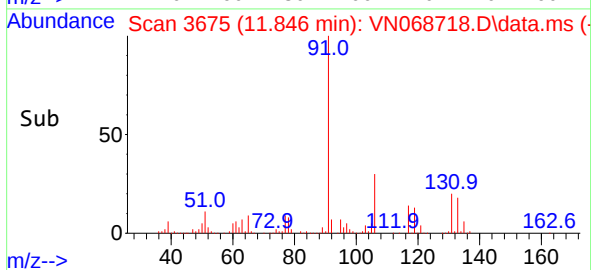
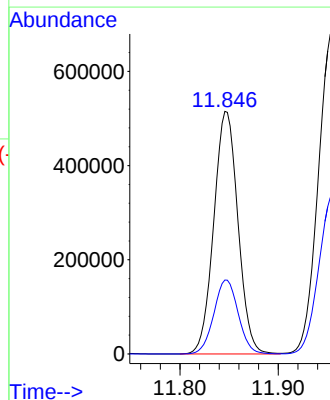
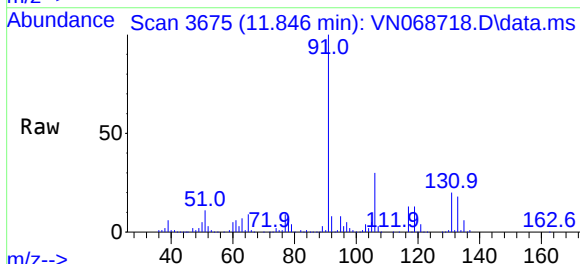
Manual Integrations
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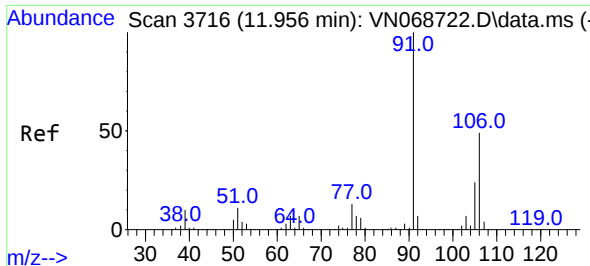
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#66
Ethyl Benzene
Concen: 20.188 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 91 Resp: 879477
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3





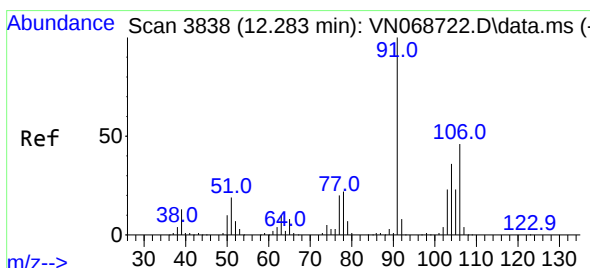
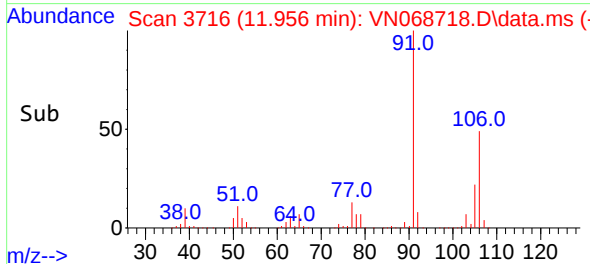
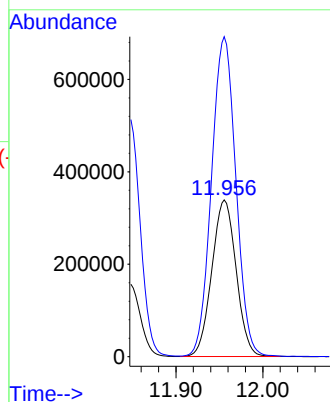
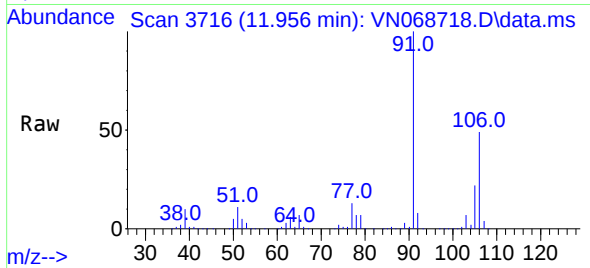
#67
m/p-Xylenes
Concen: 39.868 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Tgt Ion:106 Resp: 657882
Ion Ratio Lower Upper
106 100
91 204.9 159.0 238.6

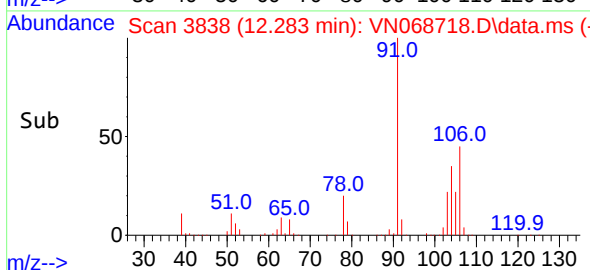
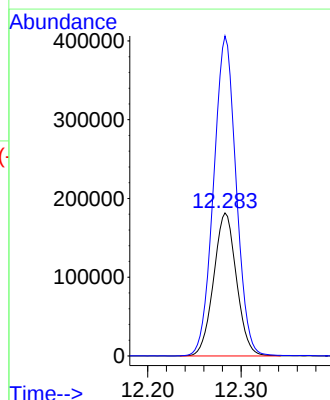
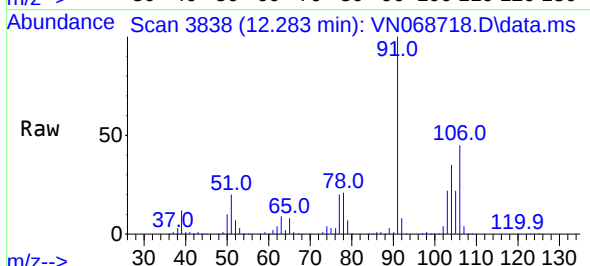
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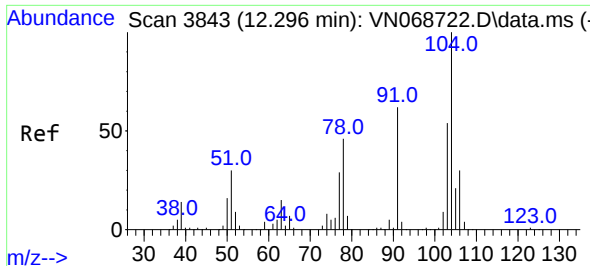
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#68
o-Xylene
Concen: 19.322 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:106 Resp: 309001
Ion Ratio Lower Upper
106 100
91 220.7 104.7 313.9





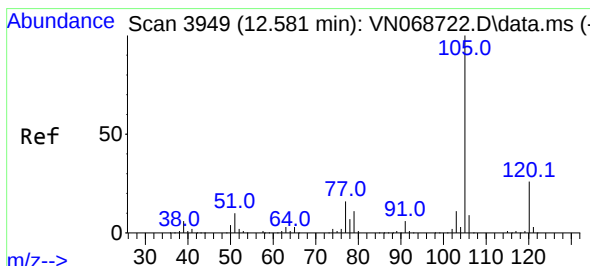
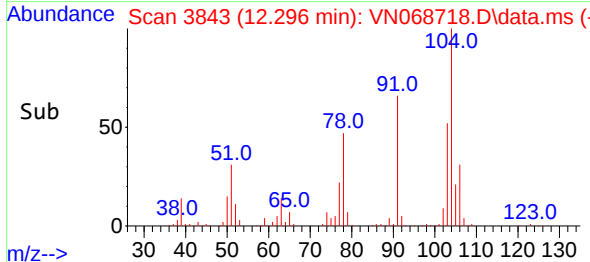
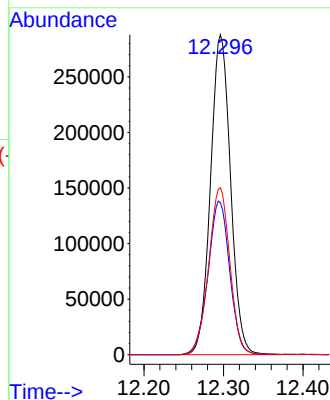
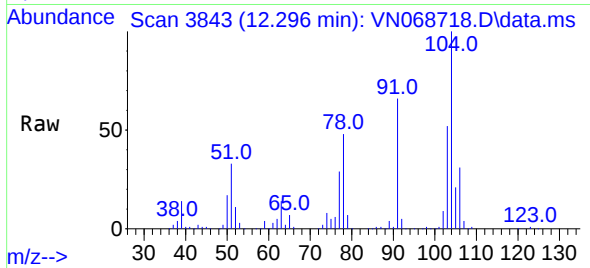
#69
Styrene
Concen: 19.451 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:104 Resp: 505527
Ion Ratio Lower Upper
104 100
78 51.8 38.0 57.0
103 55.3 44.3 66.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

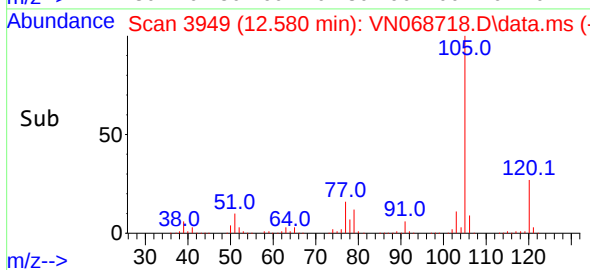
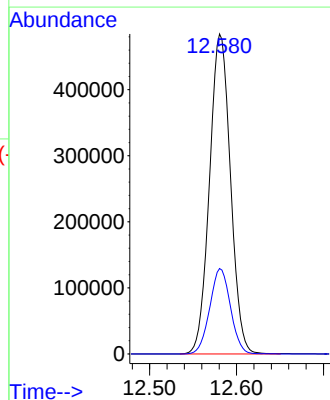
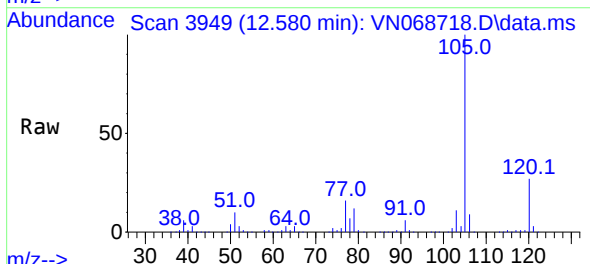
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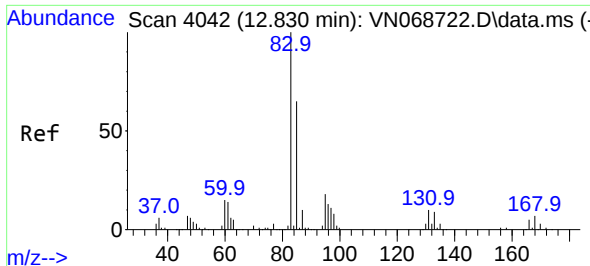
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#70
Isopropylbenzene
Concen: 18.849 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:105 Resp: 810745
Ion Ratio Lower Upper
105 100
120 26.4 19.3 35.9





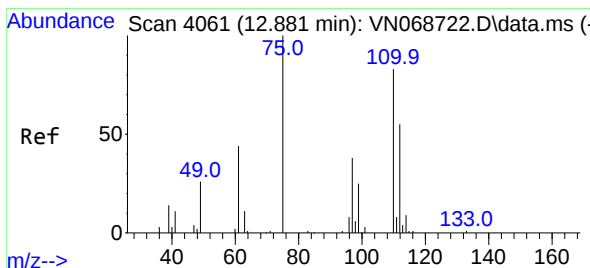
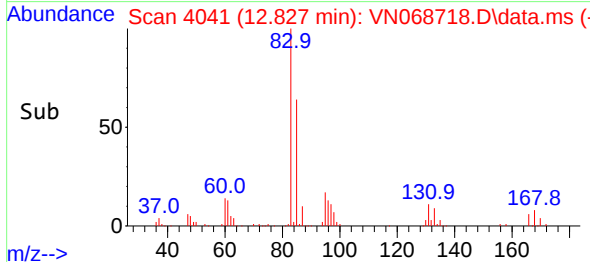
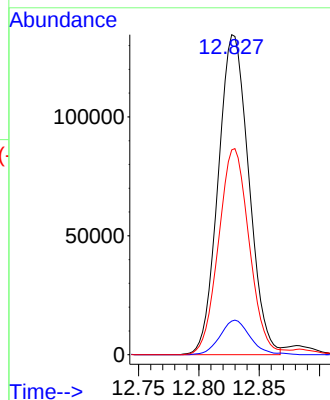
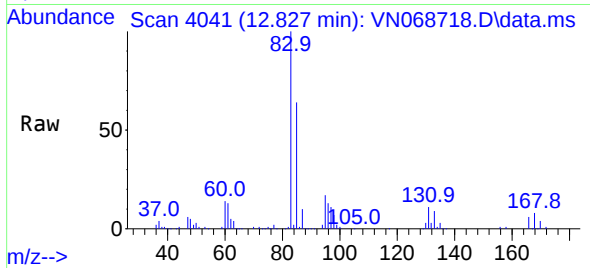
#71
1,1,2,2-Tetrachloroethane
Concen: 18.922 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 83 Resp: 237914
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.4
85 64.7 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

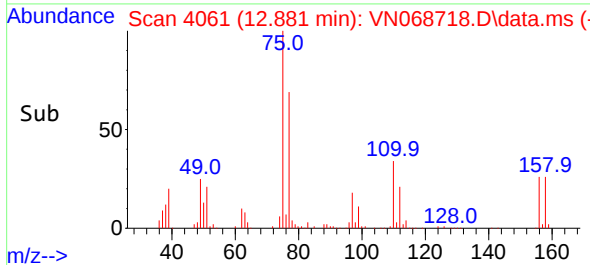
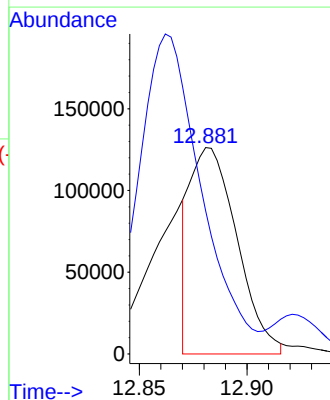
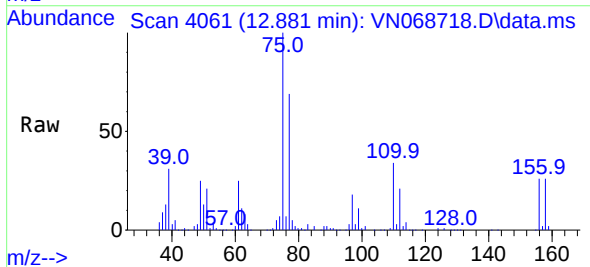
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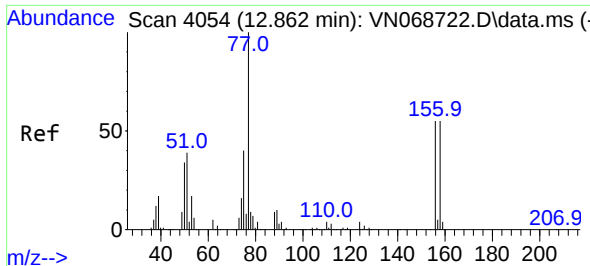
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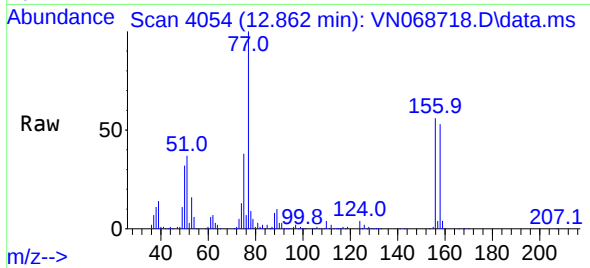
#72
1,2,3-Trichloropropane
Concen: 19.459 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 75 Resp: 191550
Ion Ratio Lower Upper
75 100
77 207.9 0.0 366.4

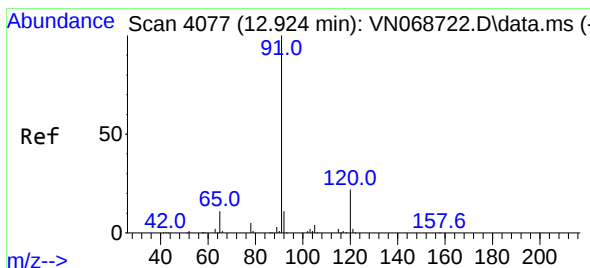
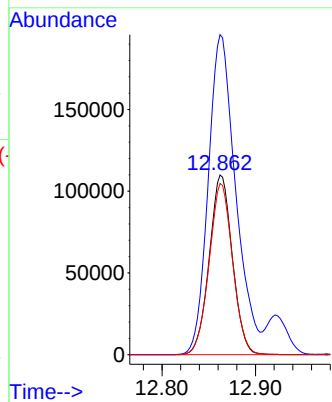
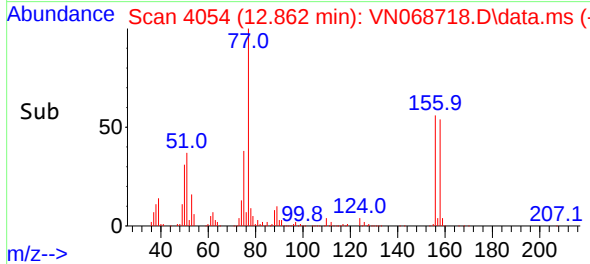




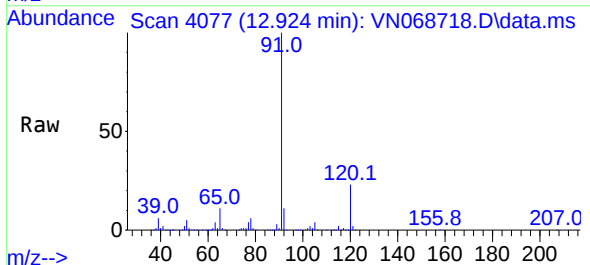
#73
Bromobenzene
Concen: 19.006 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



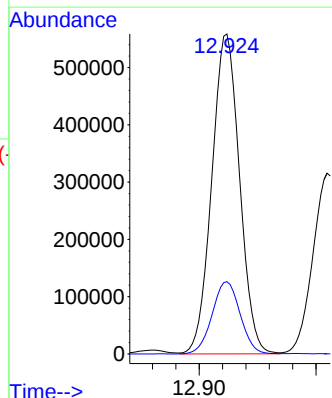
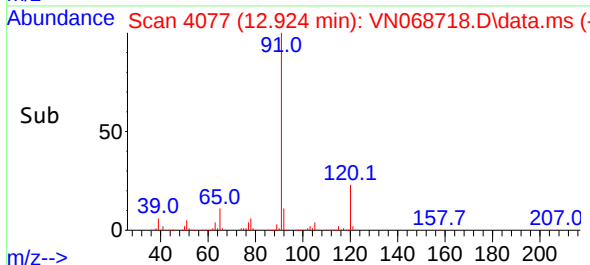
Tgt Ion:156 Resp: 189081
Ion Ratio Lower Upper
156 100
77 210.6 0.0 348.8
158 96.5 0.0 194.8



#74
n-propylbenzene
Concen: 18.692 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



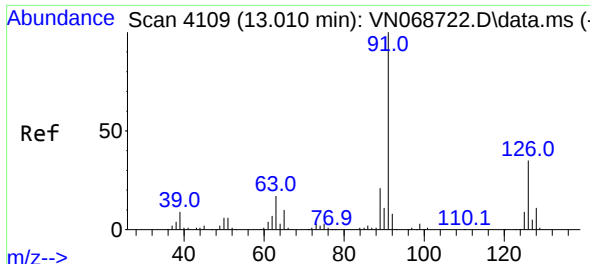
Tgt Ion: 91 Resp: 921301
Ion Ratio Lower Upper
91 100
120 22.9 0.0 49.4



Instrument :
MSVOA_N
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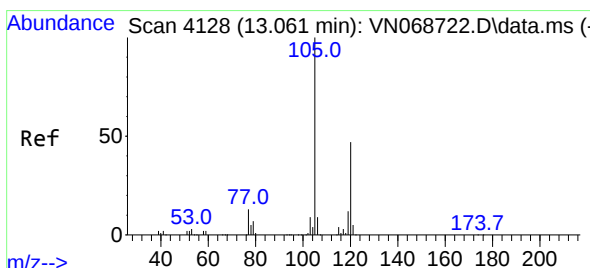
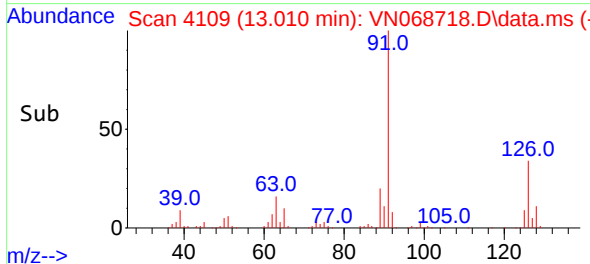
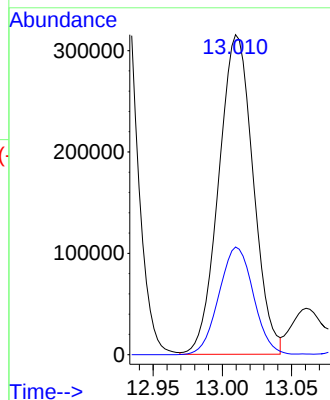
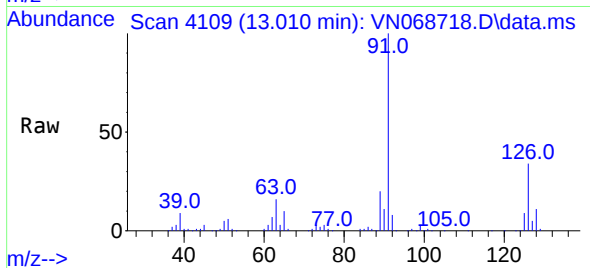
#75
2-Chlorotoluene
Concen: 18.190 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

Tgt Ion: 91 Resp: 545904
Ion Ratio Lower Upper
91 100
126 33.8 0.0 74.2

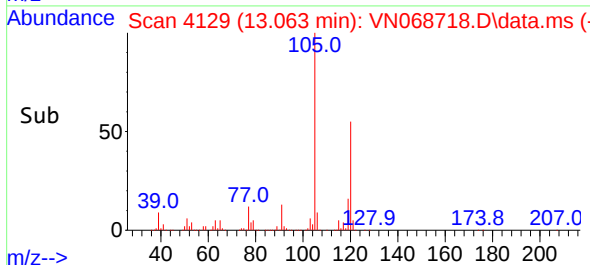
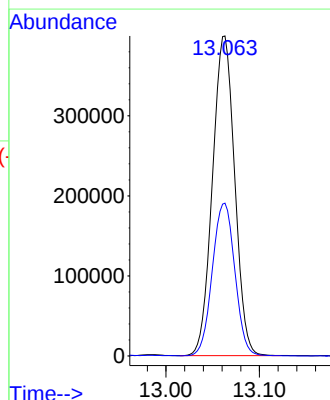
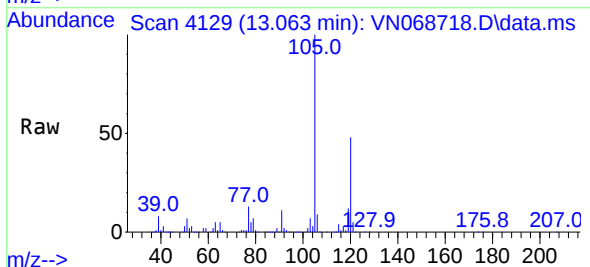
Manual Integrations
APPROVED

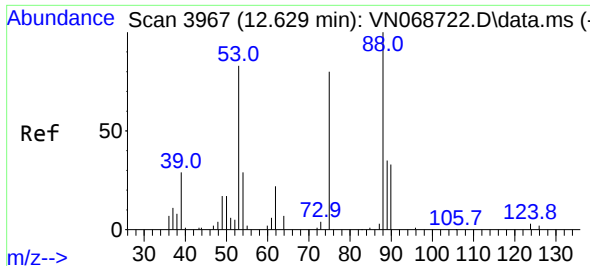
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9/30/2021 12:17:20 PM



#76
1,3,5-Trimethylbenzene
Concen: 18.356 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion: 105 Resp: 660441
Ion Ratio Lower Upper
105 100
120 48.3 0.0 101.6





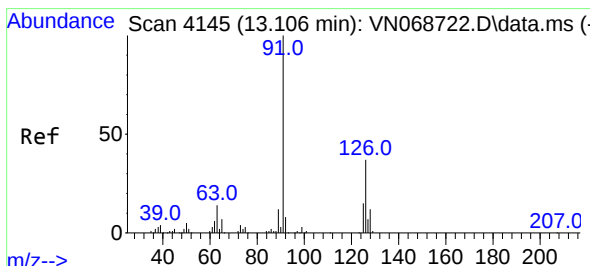
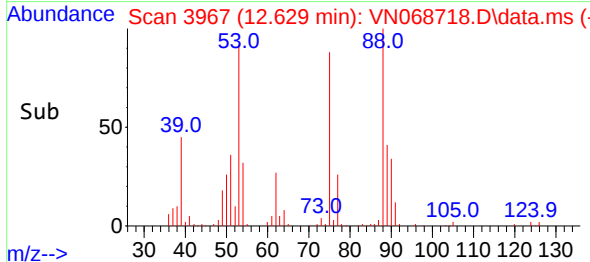
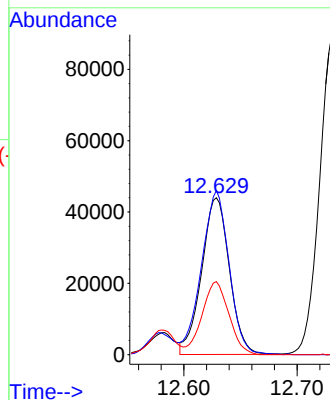
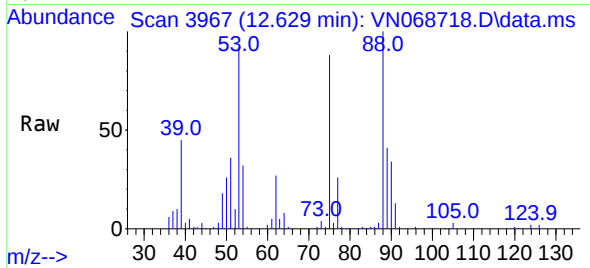
#77
t-1,4-Dichloro-2-butene
Concen: 19.294 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

Tgt Ion:	75	Resp:	75017
Ion	Ratio	Lower	Upper
75	100		
53	104.8	44.9	134.5
89	46.8	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

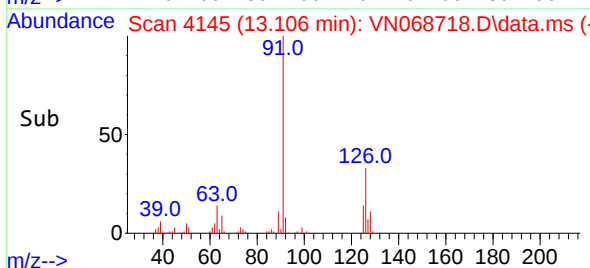
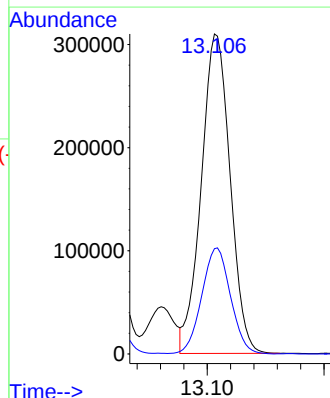
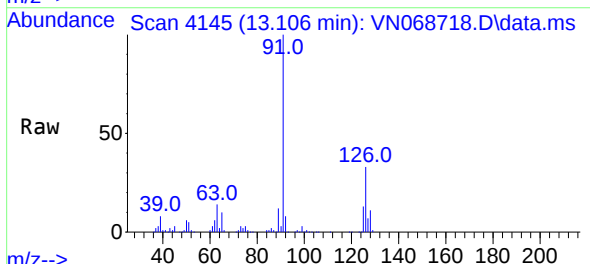
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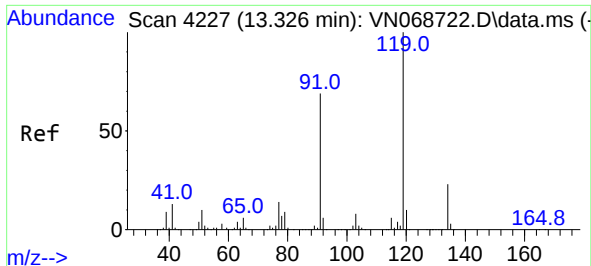
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9/30/2021 12:17:20 PM



#78
4-Chlorotoluene
Concen: 18.249 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

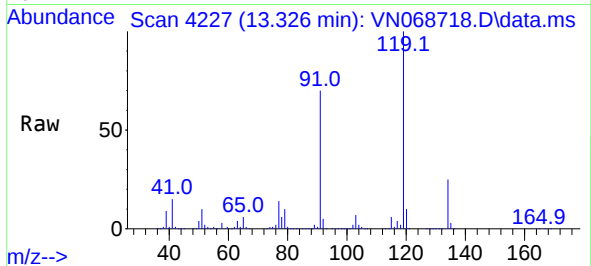
Tgt Ion:	91	Resp:	530084
Ion	Ratio	Lower	Upper
91	100		
126	33.2	0.0	71.4





#79
tert-butylbenzene
Concen: 18.305 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

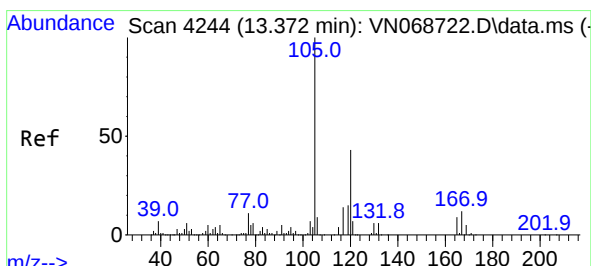
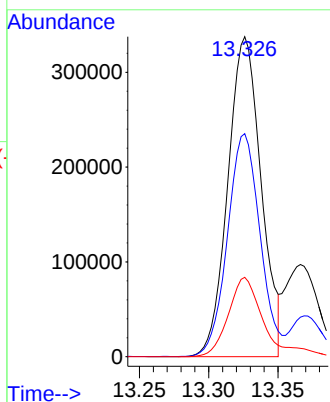
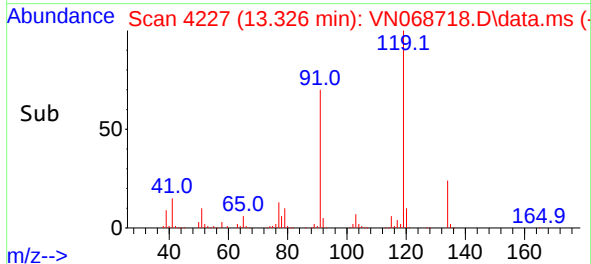
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



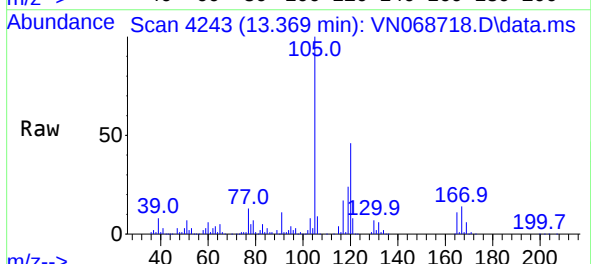
Tgt Ion:119 Resp: 563801
Ion Ratio Lower Upper
119 100
91 68.4 0.0 126.0
134 26.5 0.0 51.2

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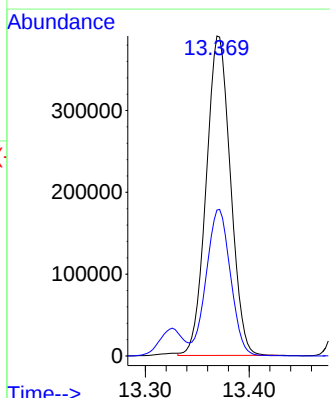
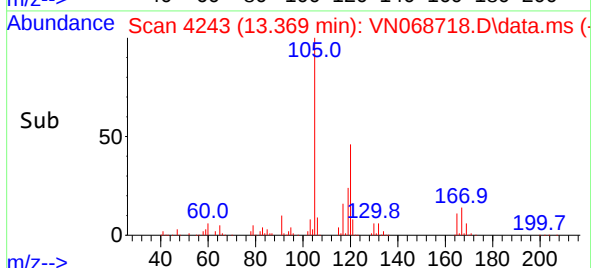
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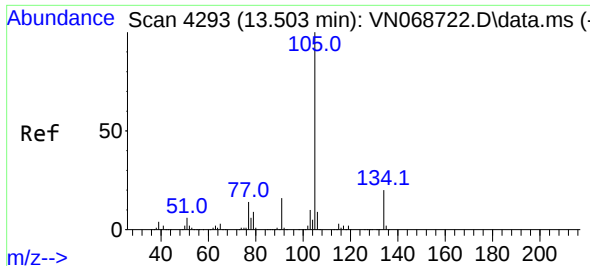


#80
1,2,4-Trimethylbenzene
Concen: 18.581 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion:105 Resp: 634421
Ion Ratio Lower Upper
105 100
120 45.7 0.0 93.6





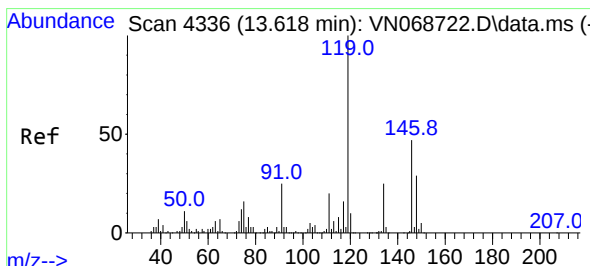
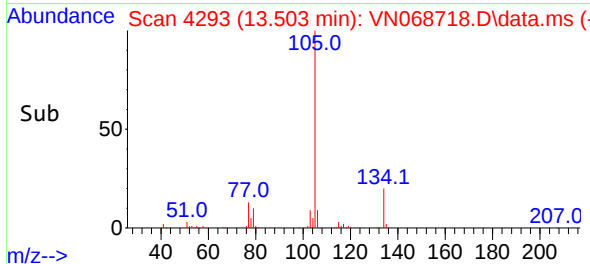
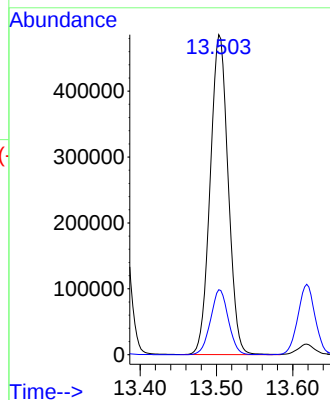
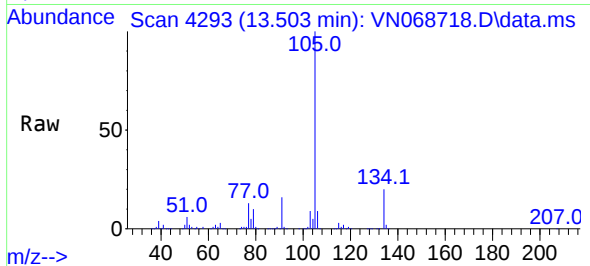
#81
 sec-Butylbenzene
 Concen: 18.113 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068718.D
 Acq: 28 Sep 2021 13:24

Tgt Ion:105 Resp: 790294
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 42.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICV020

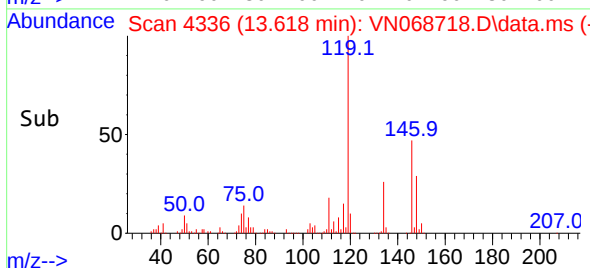
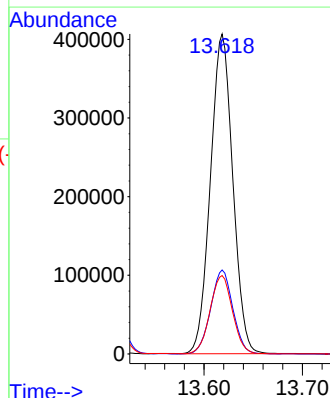
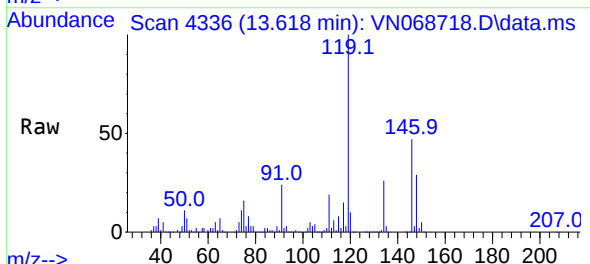
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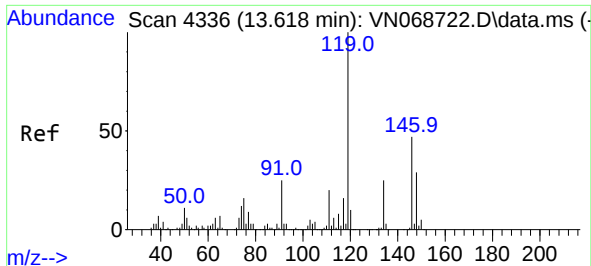
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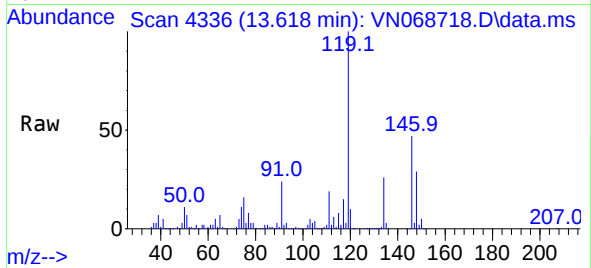
#82
 p-Isopropyltoluene
 Concen: 17.816 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068718.D
 Acq: 28 Sep 2021 13:24

Tgt Ion:119 Resp: 642335
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 54.8
 91 24.5 0.0 44.8

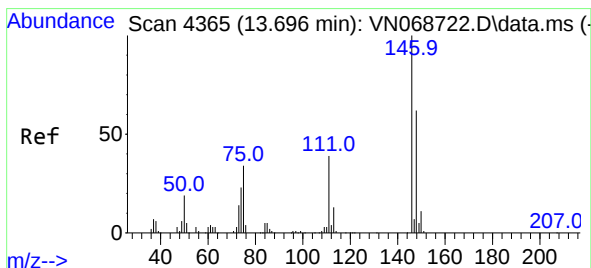
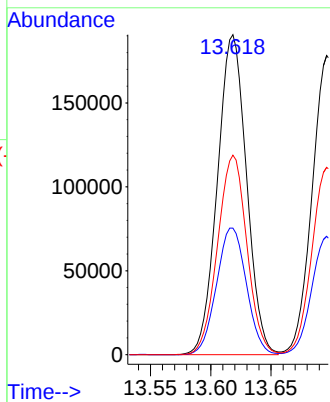
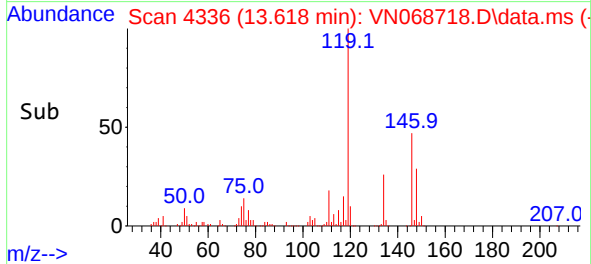




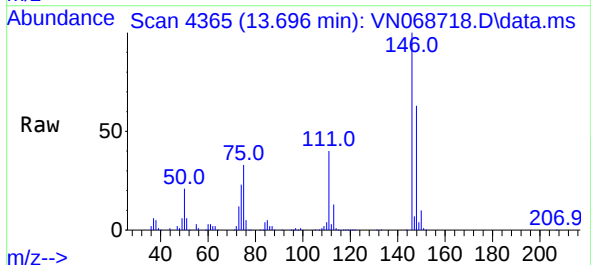
#83
1,3-Dichlorobenzene
Concen: 17.782 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



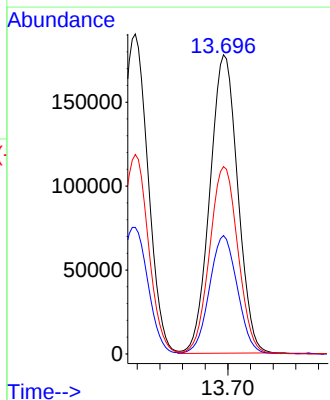
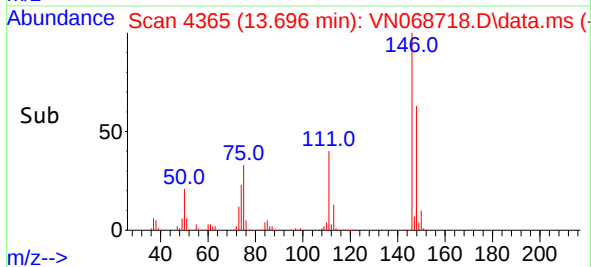
Tgt Ion:146 Resp: 320286
Ion Ratio Lower Upper
146 100
111 40.7 18.6 55.8
148 62.6 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 18.272 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



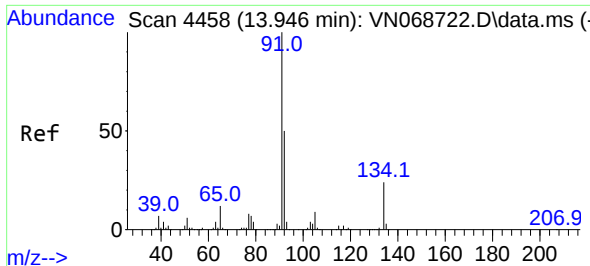
Tgt Ion:146 Resp: 303779
Ion Ratio Lower Upper
146 100
111 39.9 17.9 53.7
148 63.7 31.8 95.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020

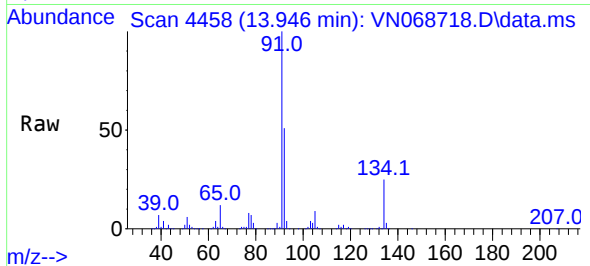
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9/30/2021 12:17:20 PM



#85
n-Butylbenzene
Concen: 18.156 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

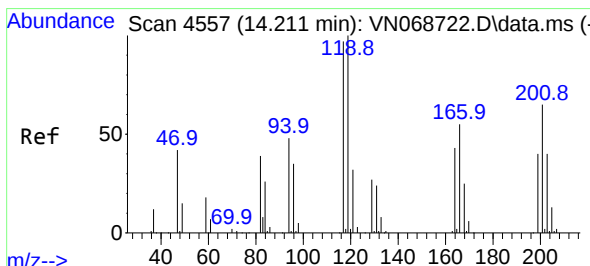
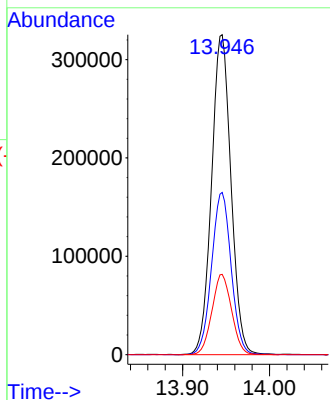
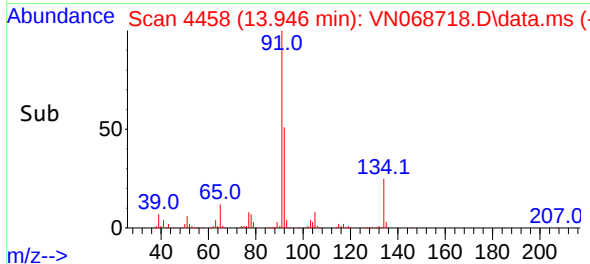
Instrument :
MSVOA_N
ClientSampled :
VSTDICV020



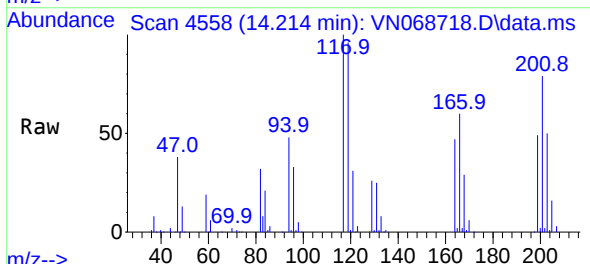
Tgt Ion: 91 Resp: 505649
Ion Ratio Lower Upper
91 100
92 51.2 0.0 104.8
134 25.3 0.0 55.8

Manual Integrations
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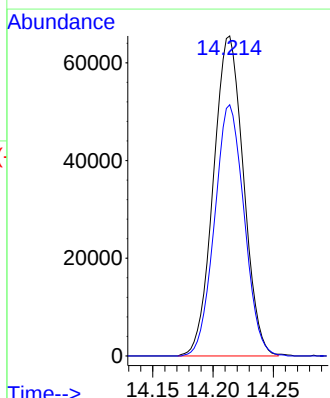
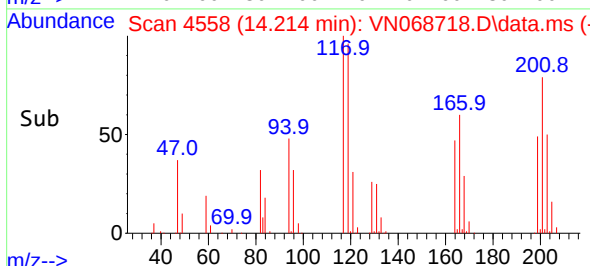
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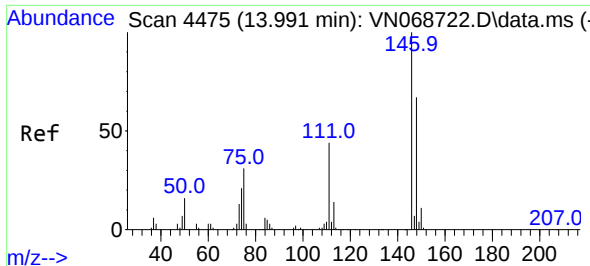


#86
Hexachloroethane
Concen: 17.060 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



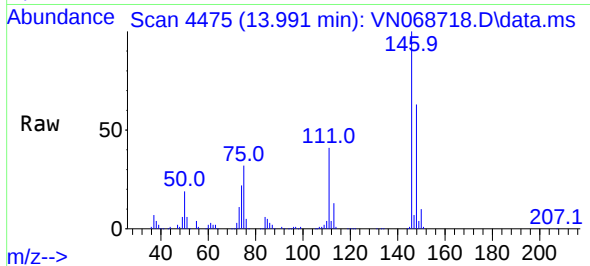
Tgt Ion: 117 Resp: 113674
Ion Ratio Lower Upper
117 100
201 77.2 48.4 145.3





#87
1,2-Dichlorobenzene
Concen: 18.382 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

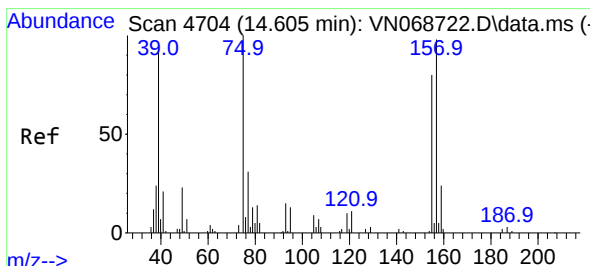
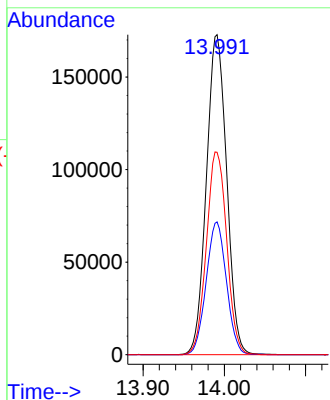
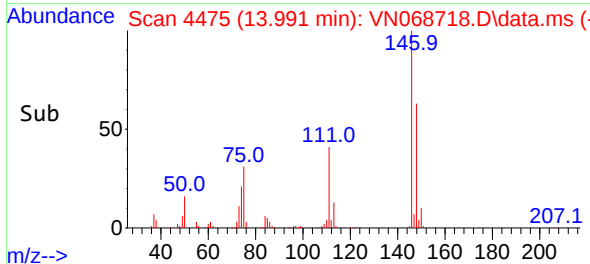
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



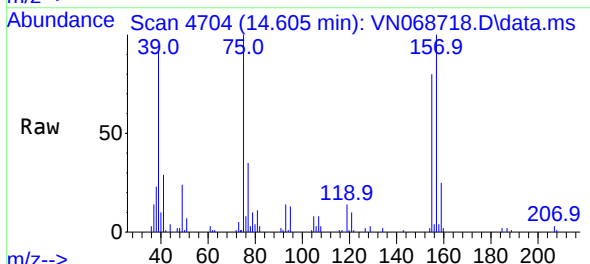
Tgt Ion:146 Resp: 299895
Ion Ratio Lower Upper
146 100
111 41.5 18.9 56.9
148 63.5 32.3 96.8

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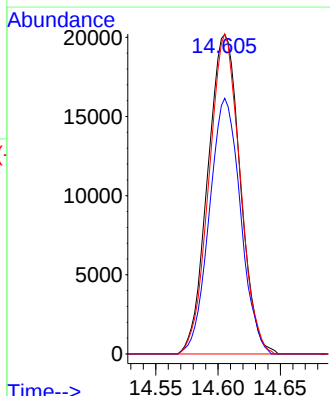
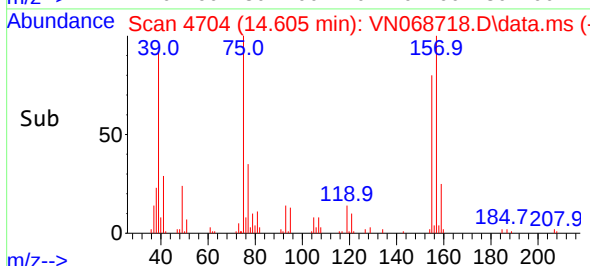
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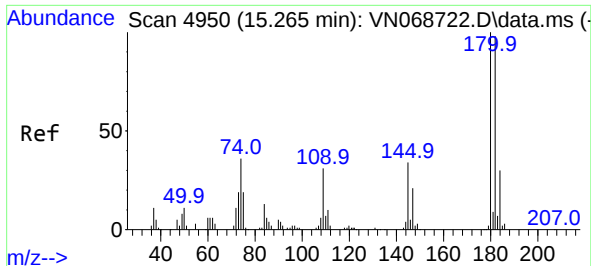


#88
1,2-Dibromo-3-Chloropropane
Concen: 15.909 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



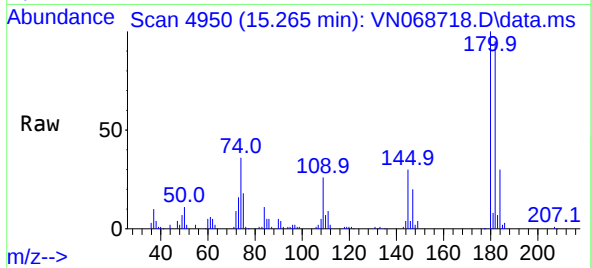
Tgt Ion: 75 Resp: 36495
Ion Ratio Lower Upper
75 100
155 77.1 76.9 115.3
157 95.7 105.8 158.8#





#89
1,2,4-Trichlorobenzene
Concen: 13.731 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

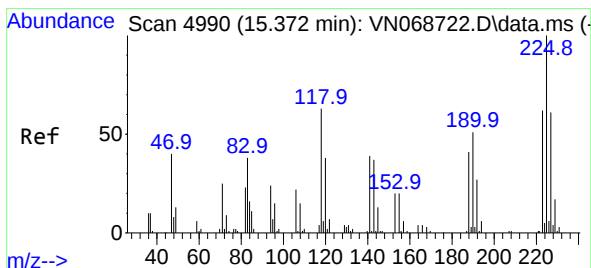
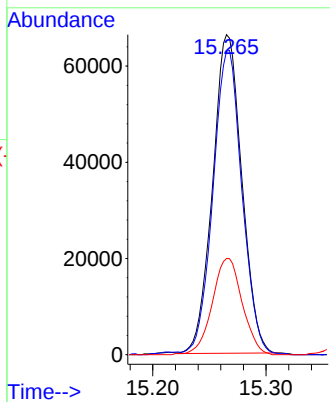
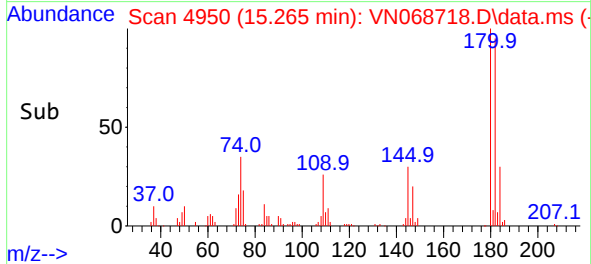
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



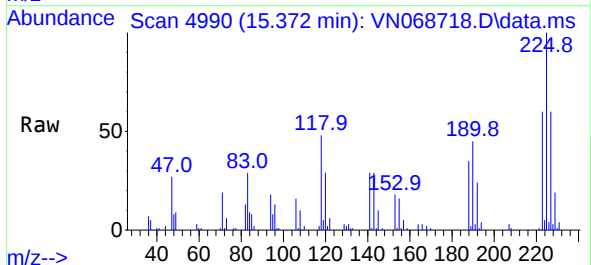
Tgt Ion:180 Resp: 118576
Ion Ratio Lower Upper
180 100
182 94.2 78.5 117.7
145 31.0 23.8 35.6

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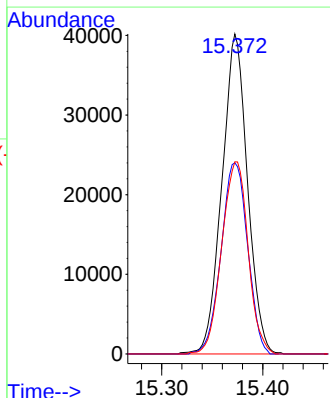
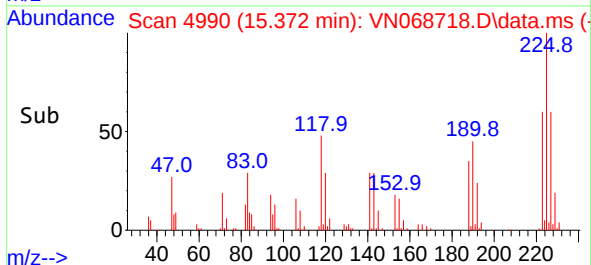
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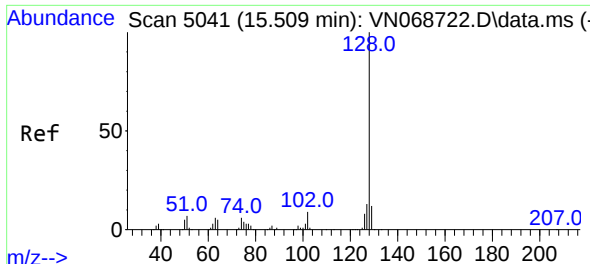


#90
Hexachlorobutadiene
Concen: 13.921 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



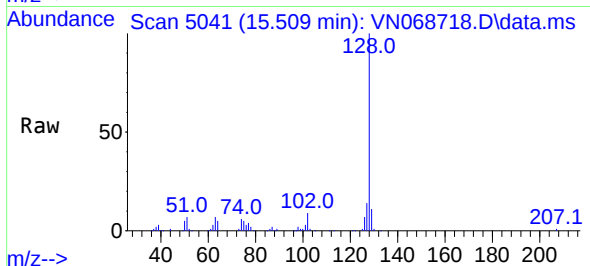
Tgt Ion:225 Resp: 70569
Ion Ratio Lower Upper
225 100
223 62.0 0.0 122.0
227 61.9 0.0 126.4





#91
Naphthalene
Concen: 18.122 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24

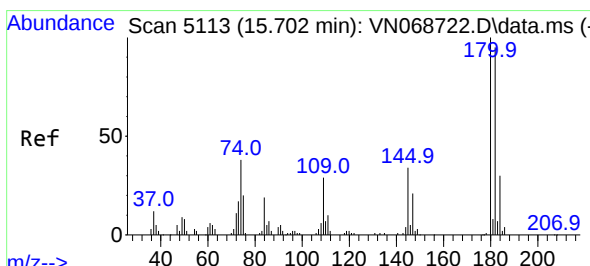
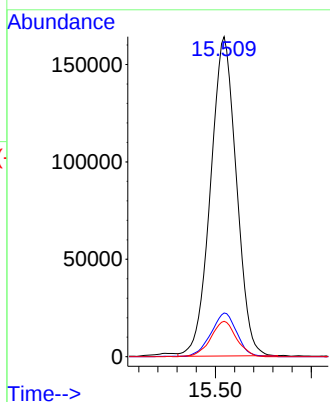
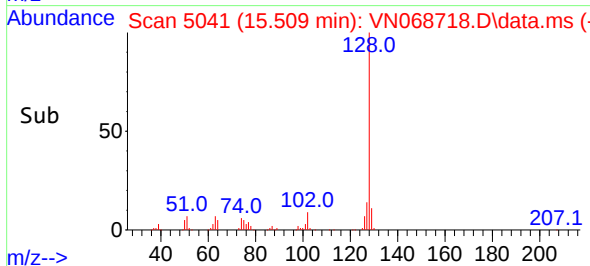
Instrument :
MSVOA_N
ClientSampleId :
VSTDICV020



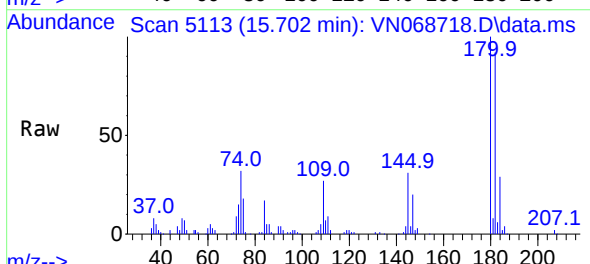
Tgt Ion:128 Resp: 306353
Ion Ratio Lower Upper
128 100
127 13.8 10.1 15.1
129 11.0 8.6 12.8

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9/30/2021 12:17:20 PM



#92
1,2,3-Trichlorobenzene
Concen: 14.801 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068718.D
Acq: 28 Sep 2021 13:24



Tgt Ion:180 Resp: 118481
Ion Ratio Lower Upper
180 100
182 94.7 0.0 190.4
145 32.4 0.0 57.8

