

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068420.D
 Acq On : 7 Sep 2021 14:10
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Sep 08 10:39:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	567618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	861367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	780432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	326537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	30642	5.388	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.780%#
35) Dibromofluoromethane	8.027	113	27788	5.131	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.260%#
50) Toluene-d8	10.443	98	99627	4.954	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	9.900%#
62) 4-Bromofluorobenzene	12.733	95	30852	4.717	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.440%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.078	85	24068	5.106	ug/l	93
3) Chloromethane	2.309	50	24230	4.956	ug/l	97
4) Vinyl Chloride	2.448	62	37766	5.079	ug/l	98
5) Bromomethane	2.837	94	41205	5.751	ug/l	98
6) Chloroethane	3.011	64	28441	5.308	ug/l	100
7) Trichlorofluoromethane	3.373	101	47761	3.407	ug/l	96
8) Diethyl Ether	3.832	74	13703	3.431	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.218	101	26179	5.489	ug/l #	89
10) Methyl Iodide	4.427	142	30913	5.005	ug/l #	94
11) Tert butyl alcohol	5.380	59	30955m	41.013	ug/l	
12) 1,1-Dichloroethene	4.189	96	23586	5.287	ug/l	98
13) Acrolein	4.055	56	11090	23.261	ug/l	91
14) Allyl chloride	4.851	41	29571	5.287	ug/l	98
15) Acrylonitrile	5.557	53	52971	25.709	ug/l	98
16) Acetone	4.296	43	46657	24.747	ug/l	98
17) Carbon Disulfide	4.537	76	60349	5.046	ug/l	98
18) Methyl Acetate	4.865	43	28539	5.472	ug/l #	68
19) Methyl tert-butyl Ether	5.621	73	76834	5.334	ug/l	97
20) Methylene Chloride	5.114	84	30533m	5.124	ug/l	
21) trans-1,2-Dichloroethene	5.599	96	26045	5.225	ug/l	99
22) Diisopropyl ether	6.503	45	64110	5.266	ug/l	93
23) Vinyl Acetate	6.436	43	235938	25.260	ug/l	99
24) 1,1-Dichloroethane	6.396	63	43118	5.298	ug/l	99
25) 2-Butanone	7.343	43	65052	24.706	ug/l	95
26) 2,2-Dichloropropane	7.329	77	39379	5.229	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	29896	5.142	ug/l	95
28) Bromochloromethane	7.659	49	17852	5.206	ug/l	92
29) Tetrahydrofuran	7.689	42	41818	24.684	ug/l	99
30) Chloroform	7.820	83	52223	5.355	ug/l	96
31) Cyclohexane	8.096	56	46263	6.012	ug/l #	87
32) 1,1,1-Trichloroethane	8.016	97	47099	5.229	ug/l	97
36) 1,1-Dichloropropene	8.225	75	34188	4.953	ug/l	98
37) Ethyl Acetate	7.418	43	24319	4.275	ug/l	93
38) Carbon Tetrachloride	8.209	117	42091	5.088	ug/l	97
39) Methylcyclohexane	9.461	83	44454	5.163	ug/l	99
40) Benzene	8.466	78	105941	4.990	ug/l	97

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Quant Time: Sep 08 10:39:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	13266	4.946	ug/l	94
42) 1,2-Dichloroethane	8.534	62	38343	5.384	ug/l	96
43) Isopropyl Acetate	8.566	43	48683	5.262	ug/l #	89
44) Trichloroethene	9.217	130	33448	5.070	ug/l	99
45) 1,2-Dichloropropane	9.491	63	25173	5.106	ug/l	97
46) Dibromomethane	9.579	93	20398	5.086	ug/l	93
47) Bromodichloromethane	9.765	83	38707	5.041	ug/l	98
48) Methyl methacrylate	9.563	41	18626	4.612	ug/l	93
49) 1,4-Dioxane	9.574	88	8869	94.443	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	138039	24.149	ug/l	96
52) Toluene	10.505	92	68400	4.820	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	36206	4.784	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	39150	4.841	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	28676	4.978	ug/l	96
56) Ethyl methacrylate	10.765	69	32138	4.558	ug/l	91
57) 1,3-Dichloropropane	11.047	76	42760	4.941	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	11639	11.891	ug/l	93
59) 2-Hexanone	11.087	43	91733	23.185	ug/l	94
60) Dibromochloromethane	11.240	129	30761	4.642	ug/l	99
61) 1,2-Dibromoethane	11.350	107	29237	4.826	ug/l	97
64) Tetrachloroethene	10.979	164	32932	5.276	ug/l	95
65) Chlorobenzene	11.773	112	78467	4.983	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	30322	4.932	ug/l	98
67) Ethyl Benzene	11.846	91	126458	4.920	ug/l	99
68) m/p-Xylenes	11.956	106	100011	9.646	ug/l	97
69) o-Xylene	12.283	106	47434	4.769	ug/l	96
70) Styrene	12.296	104	70445	4.511	ug/l	96
71) Bromoform	12.460	173	21070	4.276	ug/l #	97
73) Isopropylbenzene	12.581	105	122062	5.215	ug/l	100
74) N-amyl acetate	12.387	43	27184	4.720	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	35281	5.079	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	28500m	5.120	ug/l	
77) Bromobenzene	12.862	156	33213	5.026	ug/l	91
78) n-propylbenzene	12.921	91	124974	5.042	ug/l	98
79) 2-Chlorotoluene	13.010	91	79841	5.220	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	97279	5.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	7481	4.590	ug/l	94
82) 4-Chlorotoluene	13.109	91	76526	5.171	ug/l	94
83) tert-Butylbenzene	13.326	119	89954	5.154	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	91381	4.923	ug/l	100
85) sec-Butylbenzene	13.503	105	115696	5.055	ug/l	97
86) p-Isopropyltoluene	13.619	119	93513	4.925	ug/l	97
87) 1,3-Dichlorobenzene	13.619	146	55897	4.937	ug/l	97
88) 1,4-Dichlorobenzene	13.696	146	53454	4.747	ug/l	91
89) n-Butylbenzene	13.943	91	67067	4.701	ug/l	99
90) Hexachloroethane	14.211	117	17120	4.727	ug/l	80
91) 1,2-Dichlorobenzene	13.991	146	52460	4.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.608	75	5395	4.932	ug/l	86
93) 1,2,4-Trichlorobenzene	15.268	180	19975	3.786	ug/l	97
94) Hexachlorobutadiene	15.373	225	15420	4.933	ug/l	98
95) Naphthalene	15.504	128	35187	2.795	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	18309	3.555	ug/l	98

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

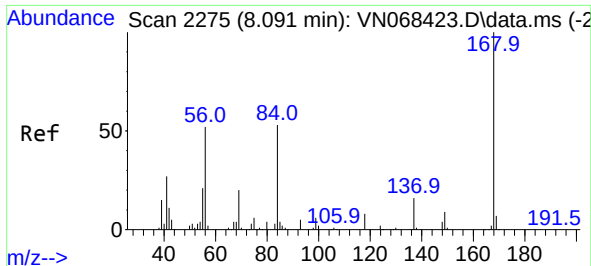
Manual Integrations
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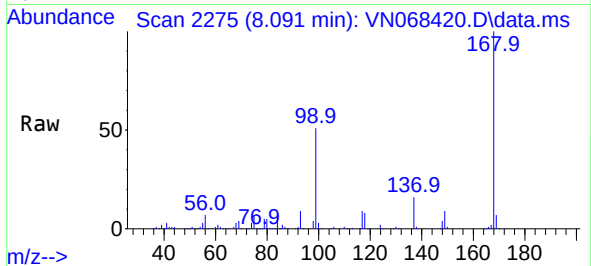
Quant Time: Sep 08 10:39:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 08 10:37:09 2021
Response via : Initial Calibration

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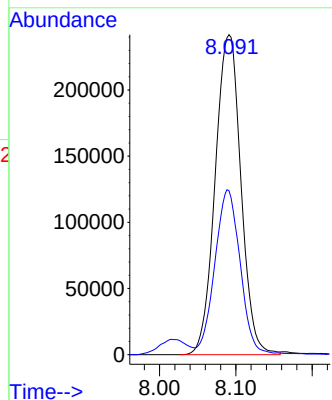
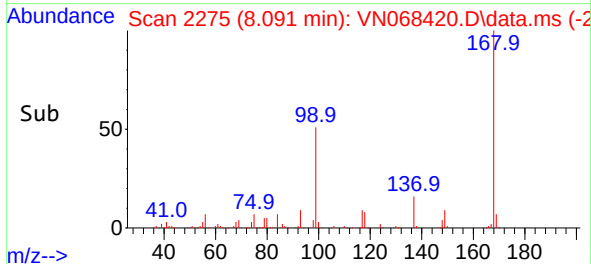
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



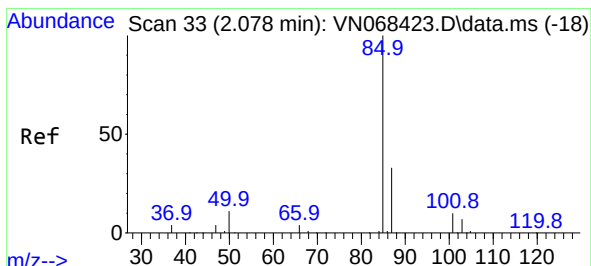
Tgt Ion: 168 Resp: 567618
Ion Ratio Lower Upper
168 100
99 50.8 38.2 57.4



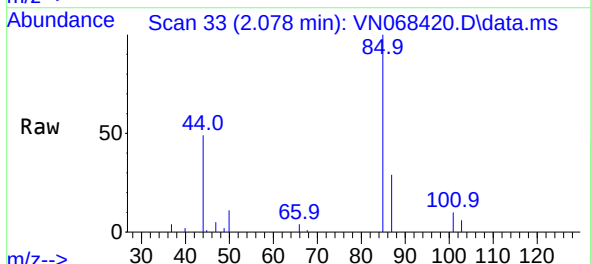
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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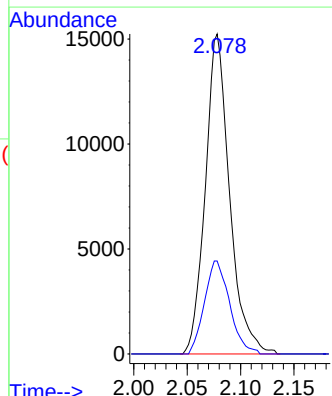
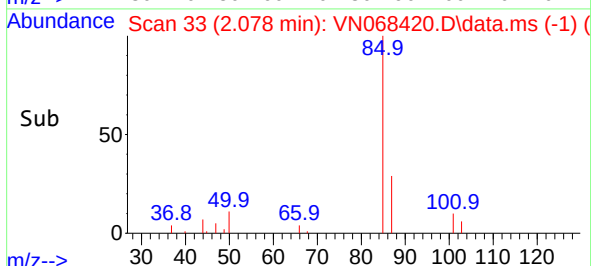
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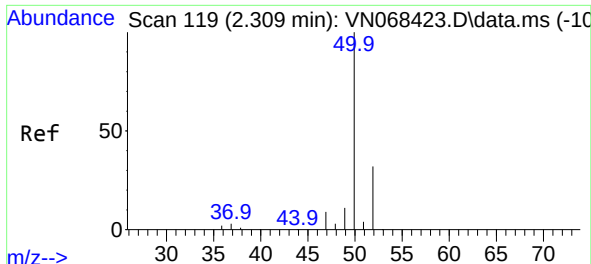


#2
Dichlorodifluoromethane
Concen: 5.106 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



Tgt Ion: 85 Resp: 24068
Ion Ratio Lower Upper
85 100
87 29.0 16.5 49.5





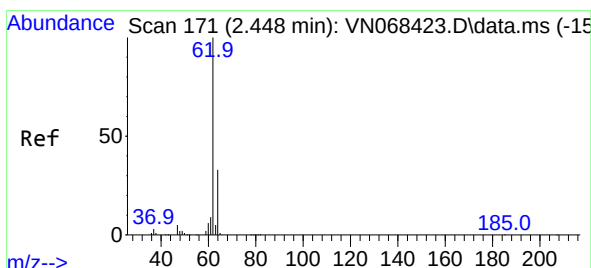
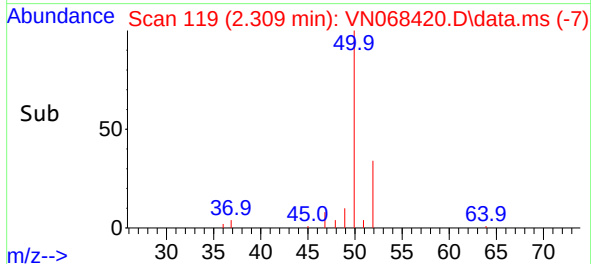
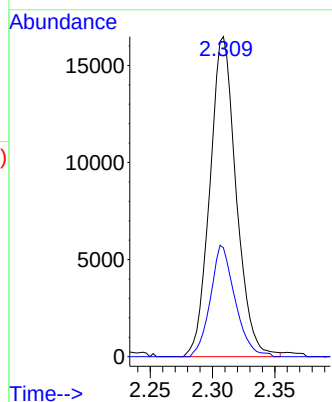
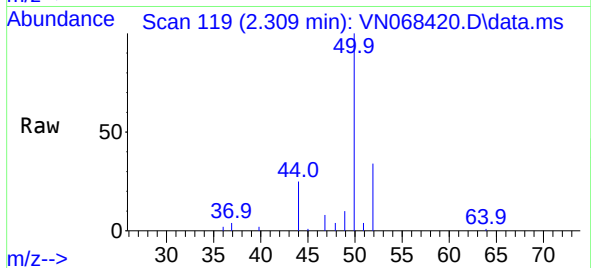
#3
Chloromethane
Concen: 4.956 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 50 Resp: 24230
Ion Ratio Lower Upper
50 100
52 34.1 25.8 38.6

Instrument :
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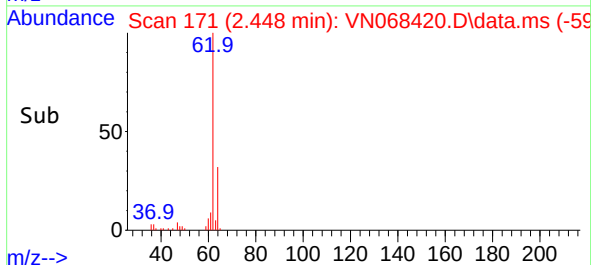
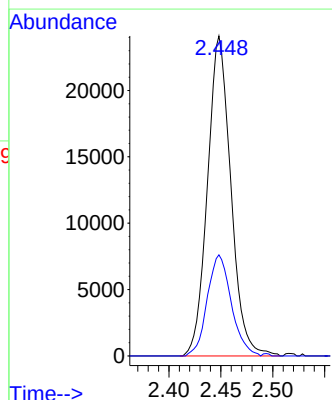
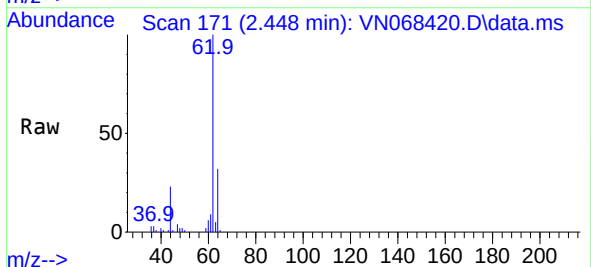
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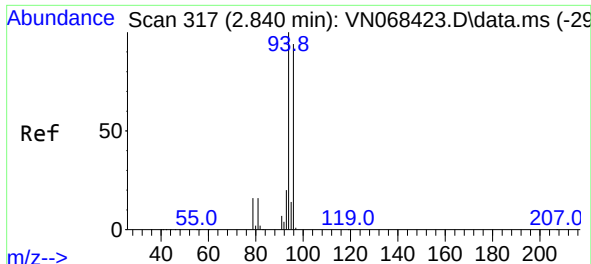
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#4
Vinyl Chloride
Concen: 5.079 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

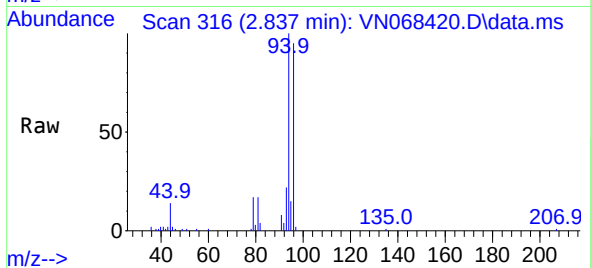
Tgt Ion: 62 Resp: 37766
Ion Ratio Lower Upper
62 100
64 31.6 26.3 39.5





#5
Bromomethane
Concen: 5.751 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

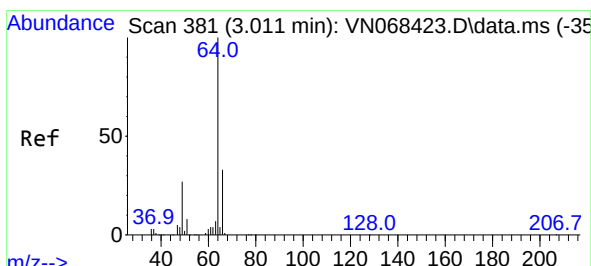
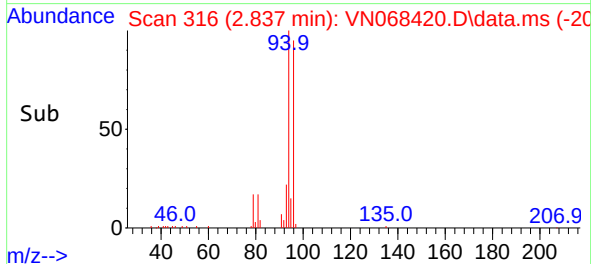
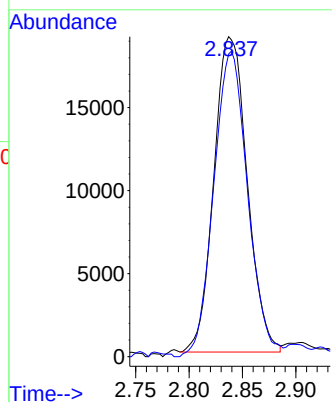
Instrument :
MSVOA_N
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VSTDIC005



Tgt Ion: 94 Resp: 41205
Ion Ratio Lower Upper
94 100
96 96.0 75.4 113.0

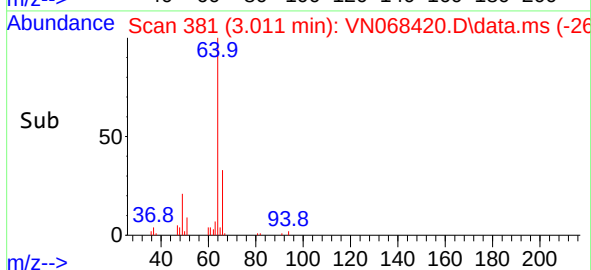
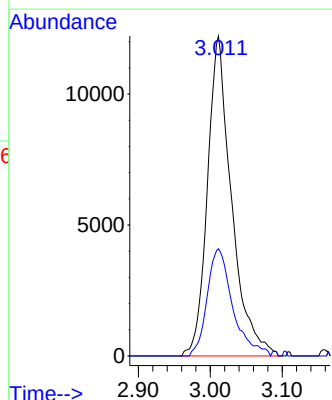
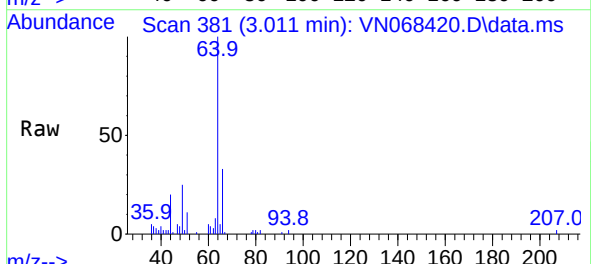
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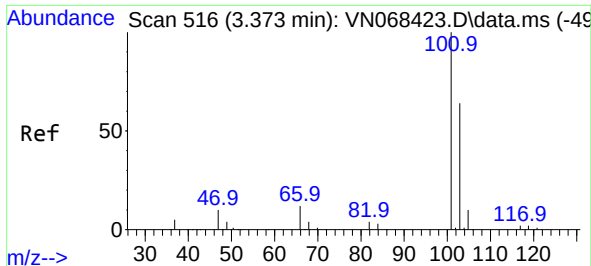
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#6
Chloroethane
Concen: 5.308 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 64 Resp: 28441
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0





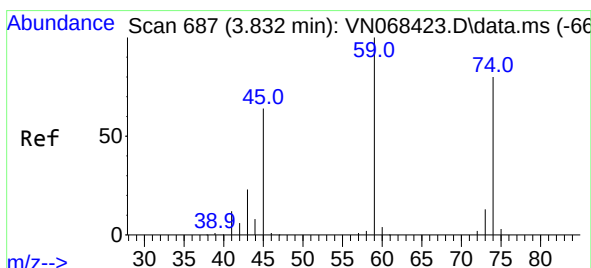
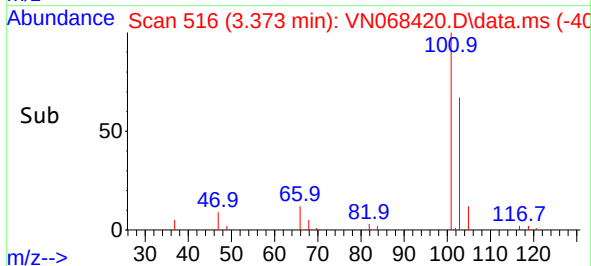
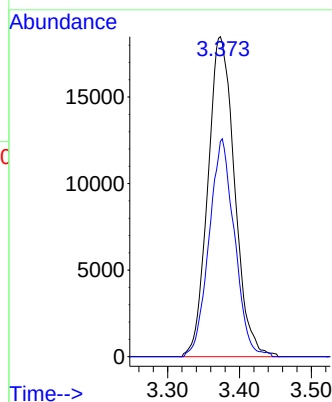
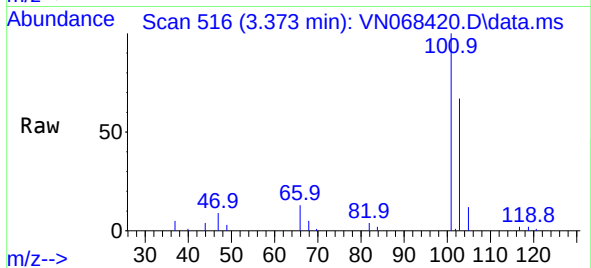
#7
Trichlorofluoromethane
Concen: 3.407 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:101 Resp: 47761
Ion Ratio Lower Upper
101 100
103 67.2 51.5 77.3

Instrument :
MSVOA_N
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VSTDIC005

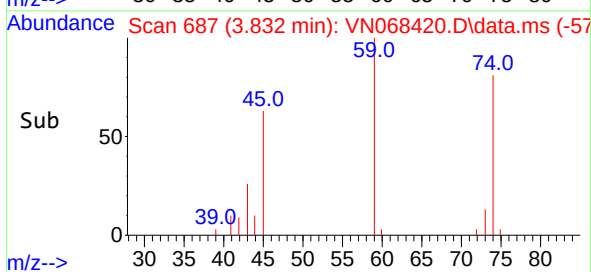
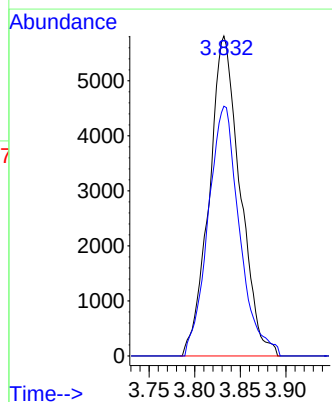
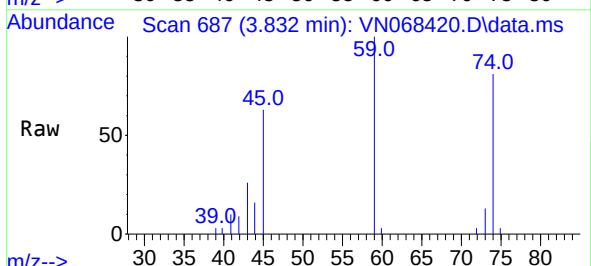
Manual Integrations
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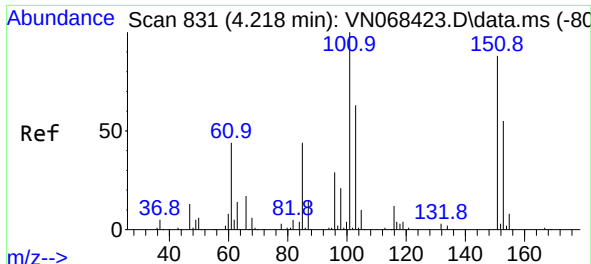
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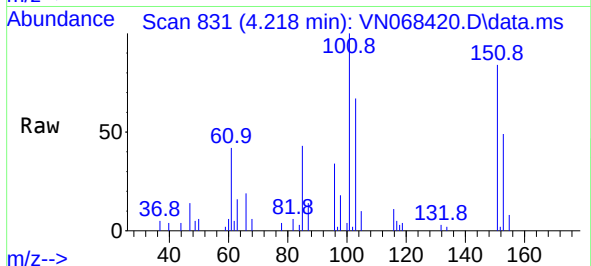
#8
Diethyl Ether
Concen: 3.431 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 74 Resp: 13703
Ion Ratio Lower Upper
74 100
45 79.3 38.6 116.0

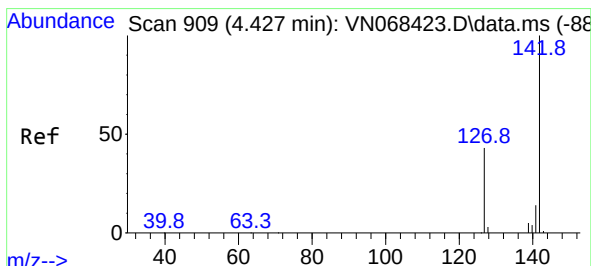
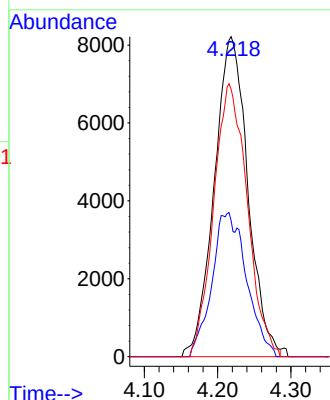
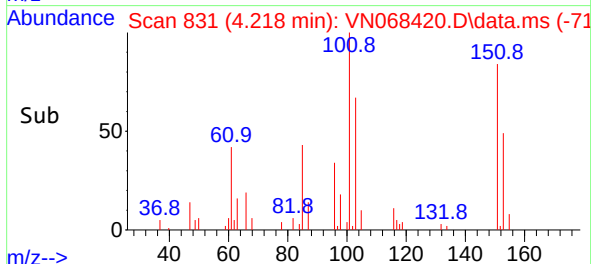




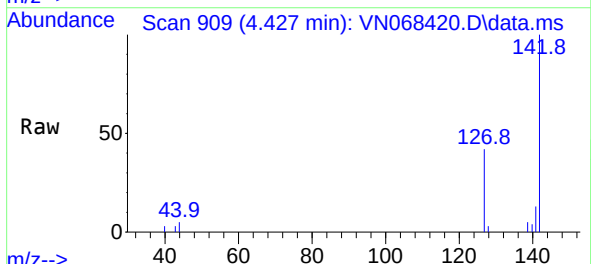
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.489 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



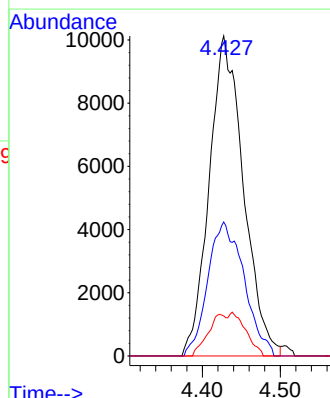
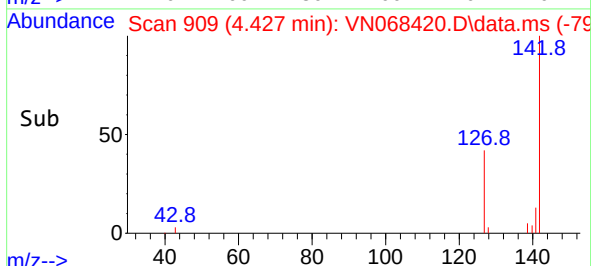
Tgt Ion:101 Resp: 26179
Ion Ratio Lower Upper
101 100
85 29.8 35.7 53.5#
151 85.0 71.6 107.4



#10
Methyl Iodide
Concen: 5.005 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



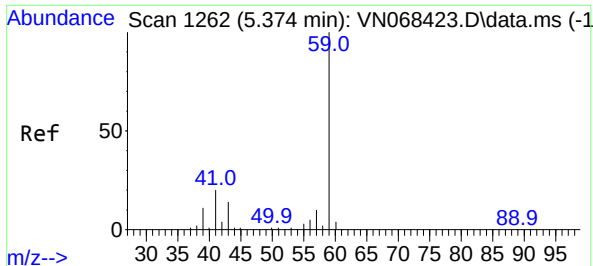
Tgt Ion:142 Resp: 30913
Ion Ratio Lower Upper
142 100
127 44.4 34.7 52.1
141 6.8 11.3 16.9#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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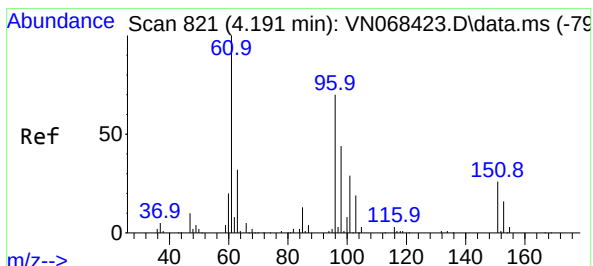
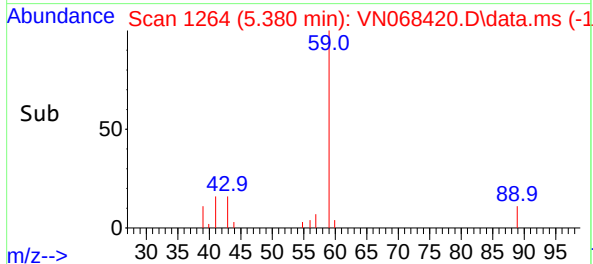
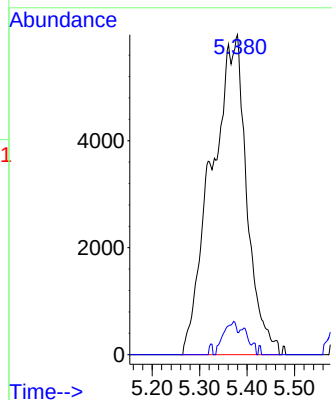
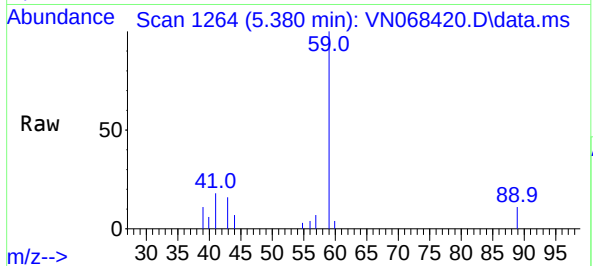
#11
Tert butyl alcohol
Concen: 41.013 ug/l m
RT: 5.380 min Scan# 1264
Delta R.T. 0.005 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 59 Resp: 30955
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
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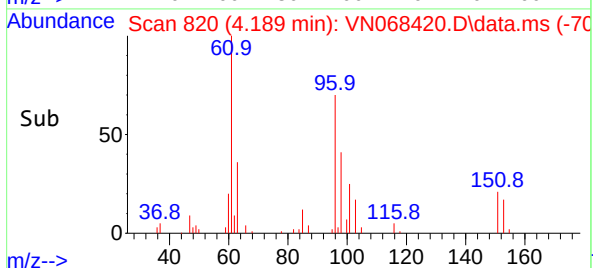
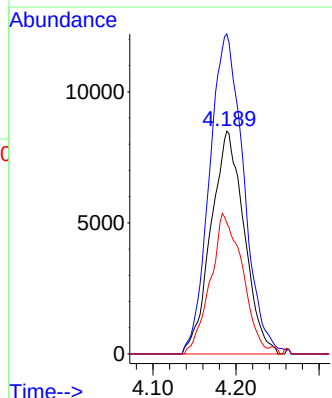
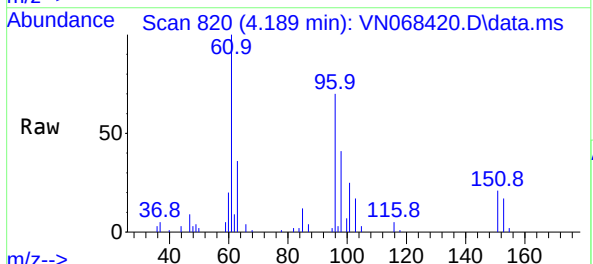
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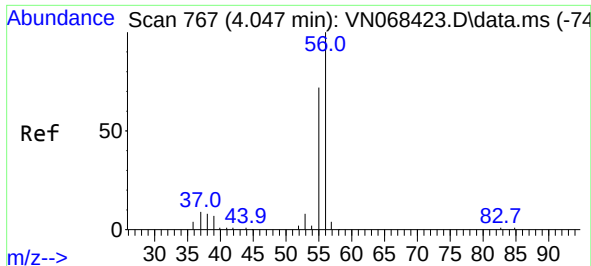
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#12
1,1-Dichloroethene
Concen: 5.287 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 96 Resp: 23586
Ion Ratio Lower Upper
96 100
61 143.7 114.7 172.1
98 58.9 50.9 76.3





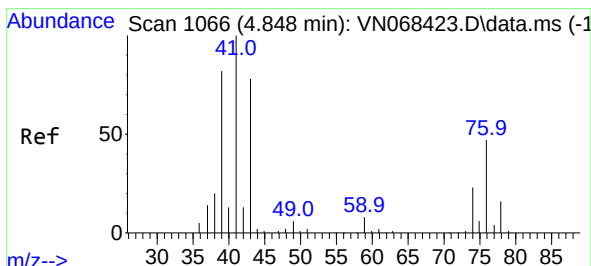
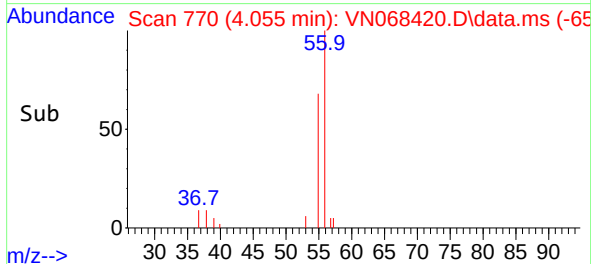
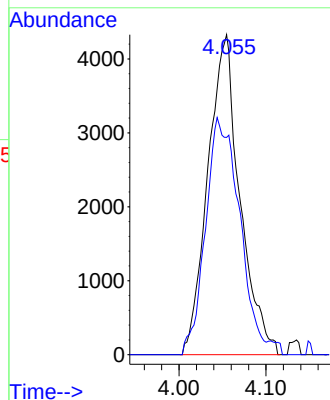
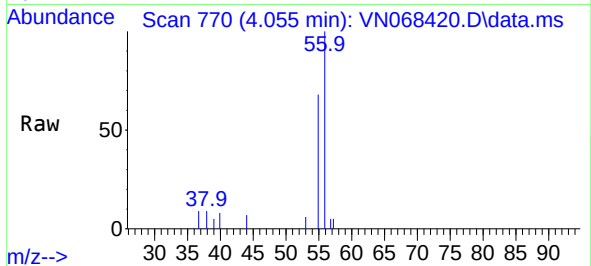
#13
Acrolein
Concen: 23.261 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.008 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 56 Resp: 11090
Ion Ratio Lower Upper
56 100
55 78.2 56.8 85.2

Instrument :
MSVOA_N
ClientSampleId :
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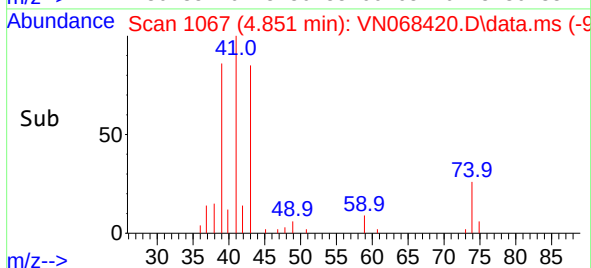
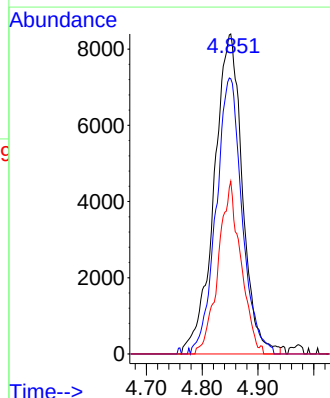
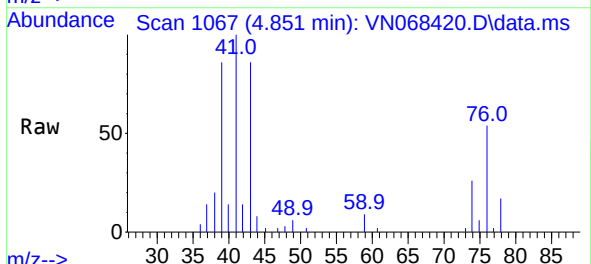
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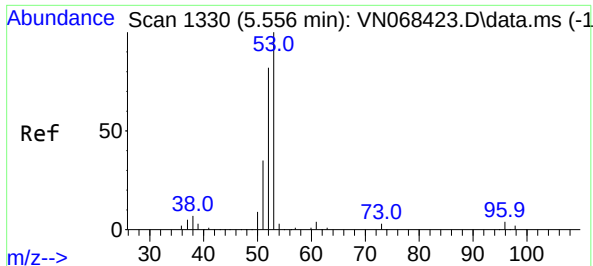
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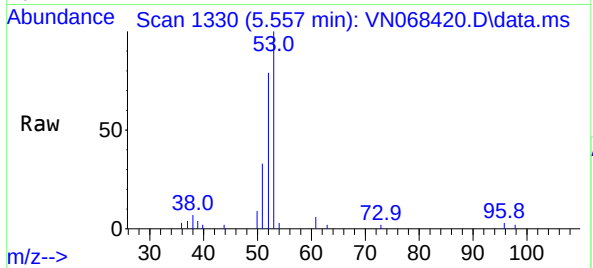
#14
Allyl chloride
Concen: 5.287 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 41 Resp: 29571
Ion Ratio Lower Upper
41 100
39 79.4 62.0 93.0
76 43.1 34.6 52.0

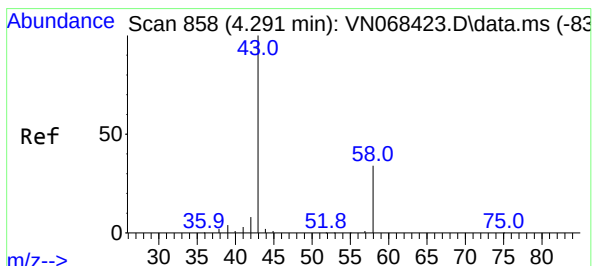
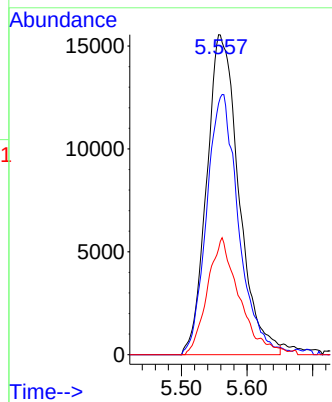
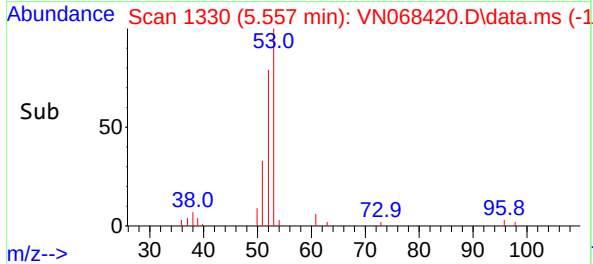




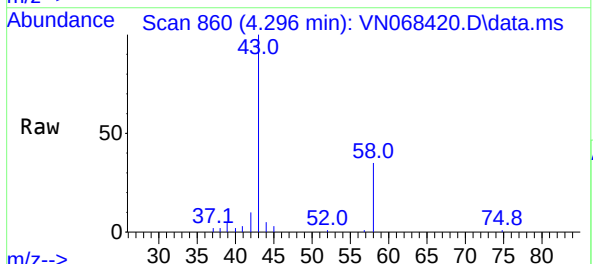
#15
Acrylonitrile
Concen: 25.709 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



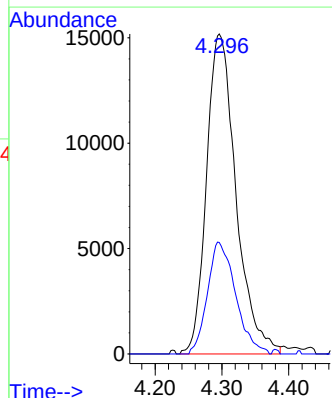
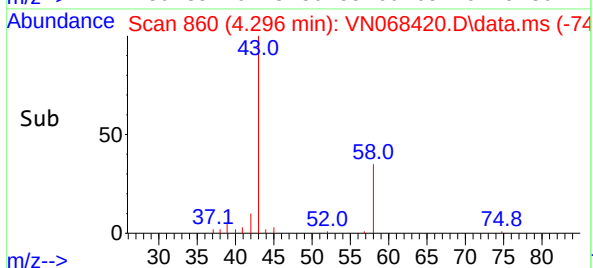
Tgt Ion: 53 Resp: 52971
Ion Ratio Lower Upper
53 100
52 80.9 64.5 96.7
51 34.1 29.5 44.3



#16
Acetone
Concen: 24.747 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



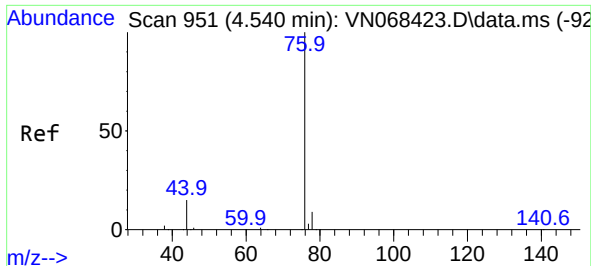
Tgt Ion: 43 Resp: 46657
Ion Ratio Lower Upper
43 100
58 34.8 27.0 40.6



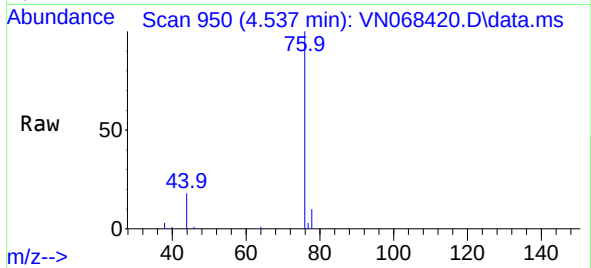
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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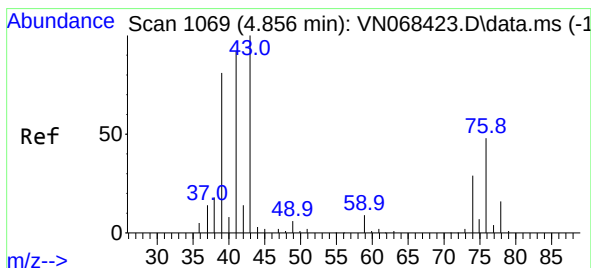
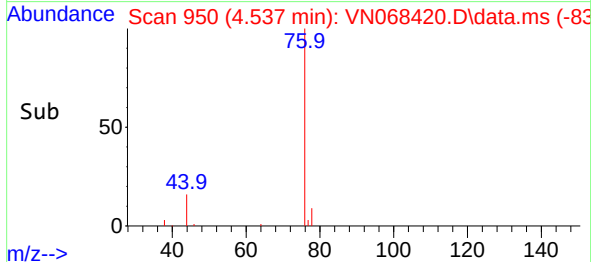
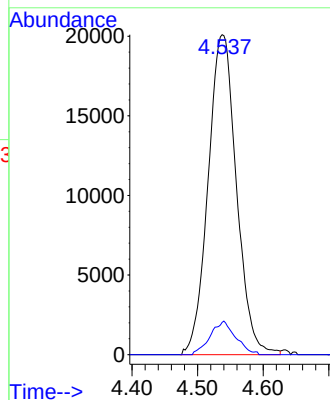
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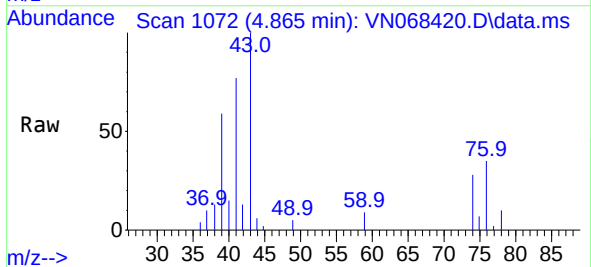
#17
Carbon Disulfide
Concen: 5.046 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



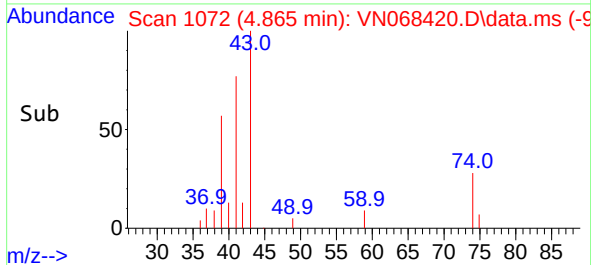
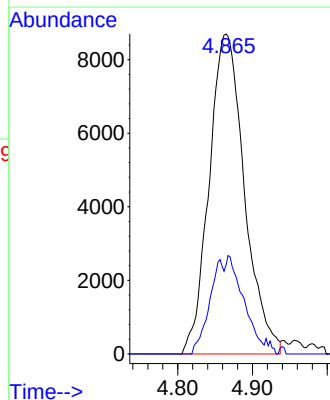
Tgt Ion: 76 Resp: 60349
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2



#18
Methyl Acetate
Concen: 5.472 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



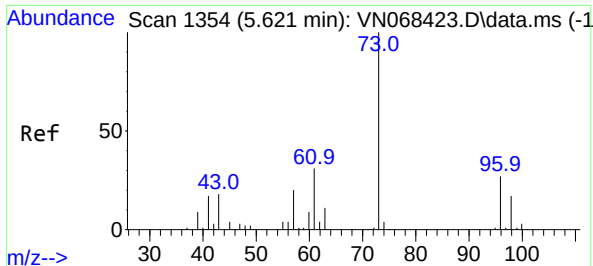
Tgt Ion: 43 Resp: 28539
Ion Ratio Lower Upper
43 100
74 12.4 23.5 35.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#19

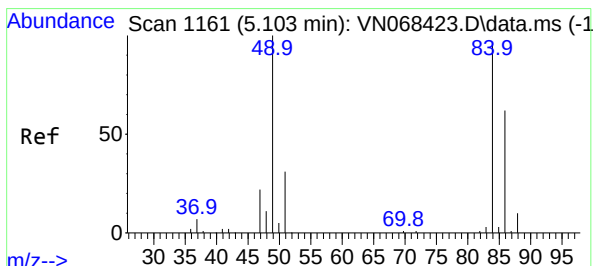
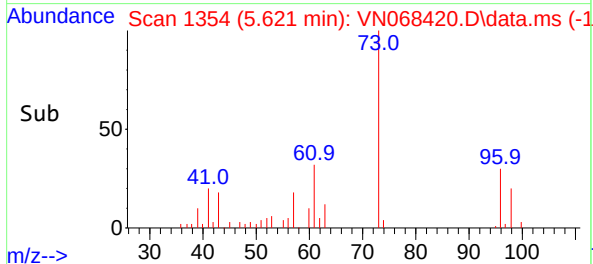
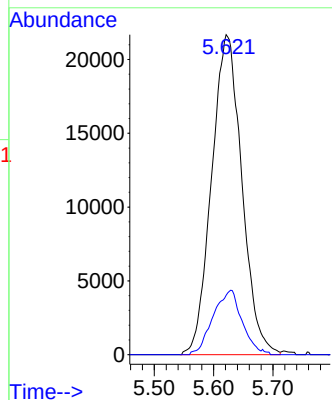
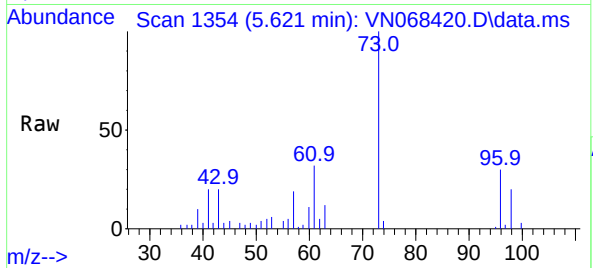
Methyl tert-butyl Ether
Concen: 5.334 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 73 Resp: 76834
Ion Ratio Lower Upper
73 100
57 18.6 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
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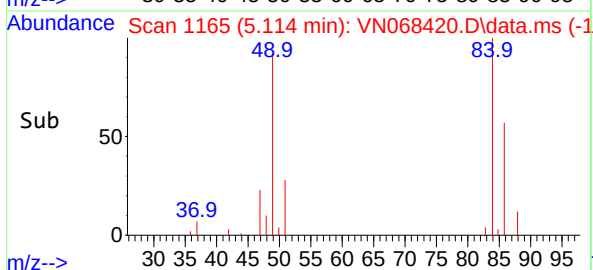
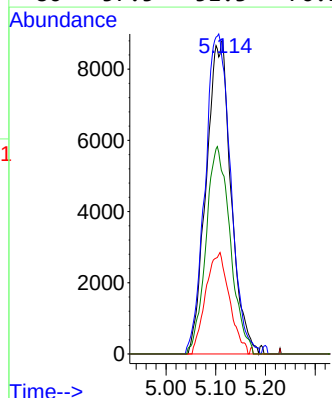
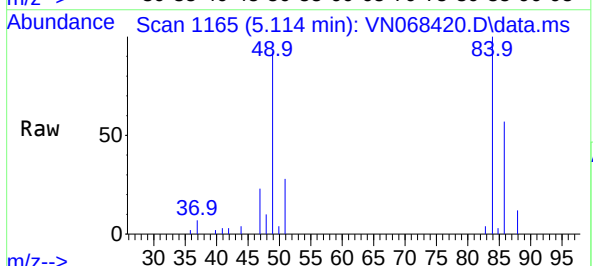
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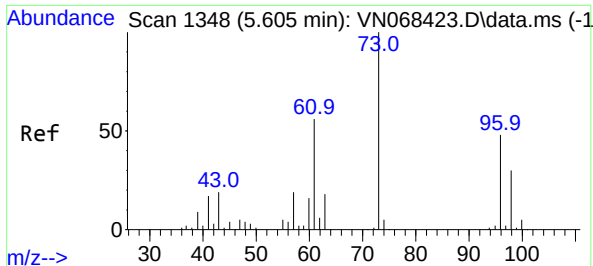


#20

Methylene Chloride
Concen: 5.124 ug/l m
RT: 5.114 min Scan# 1165
Delta R.T. 0.011 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 84 Resp: 30533
Ion Ratio Lower Upper
84 100
49 92.4 83.0 124.6
51 28.0 25.4 38.0
86 57.5 51.3 76.9





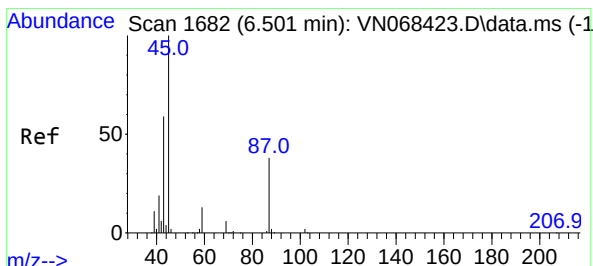
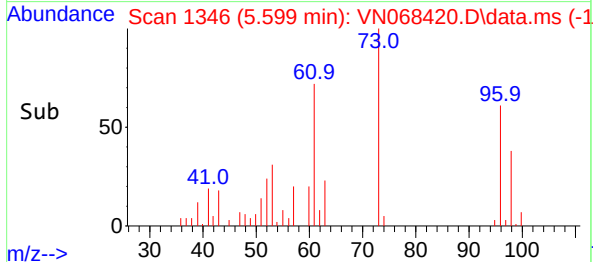
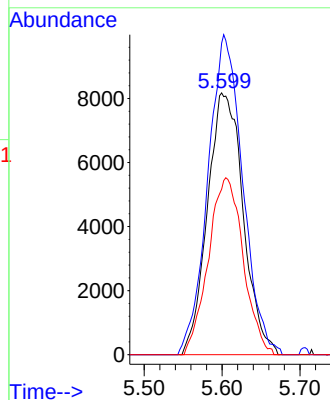
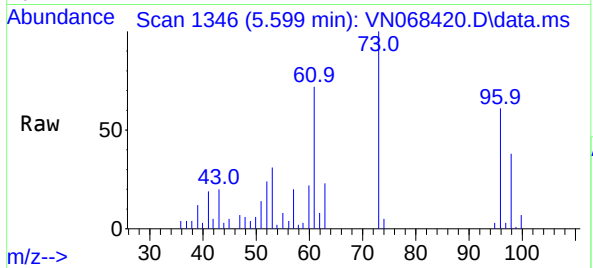
#21
trans-1,2-Dichloroethene
Concen: 5.225 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	96	Resp:	26045
Ion	Ratio	Lower	Upper
96	100		
61	117.0	94.6	142.0
98	63.2	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

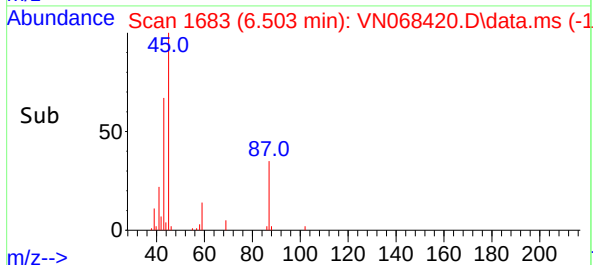
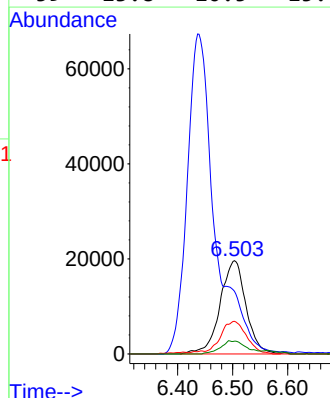
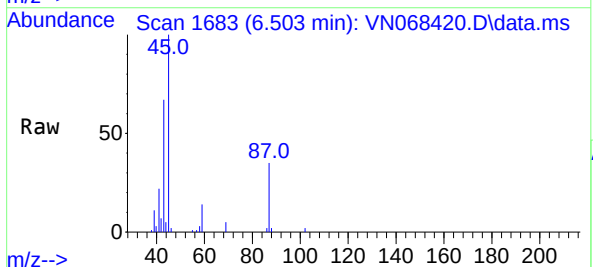
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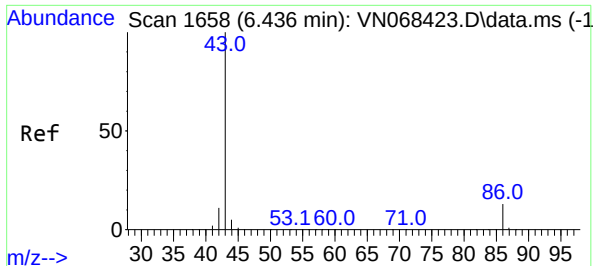
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#22
Diisopropyl ether
Concen: 5.266 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	45	Resp:	64110
Ion	Ratio	Lower	Upper
45	100		
43	65.0	47.1	70.7
87	35.0	30.9	46.3
59	13.8	10.5	15.7





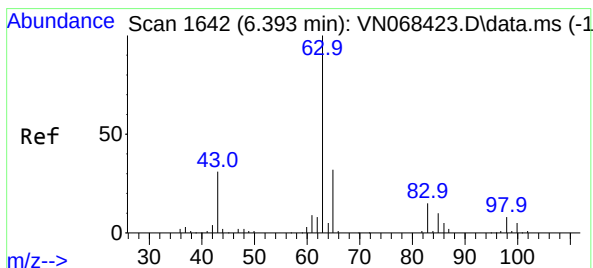
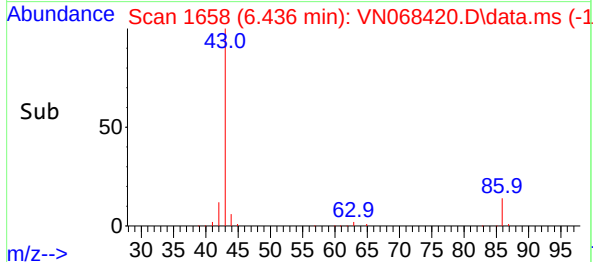
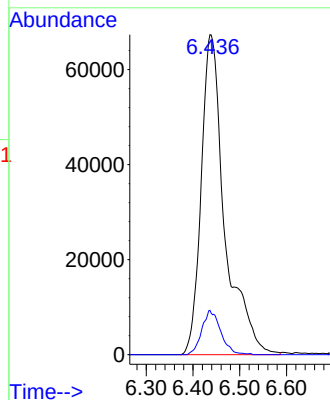
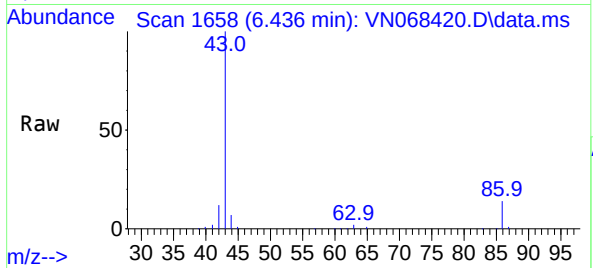
#23
 Vinyl Acetate
 Concen: 25.260 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068420.D
 Acq: 7 Sep 2021 14:10

Tgt Ion: 43 Resp: 235938
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

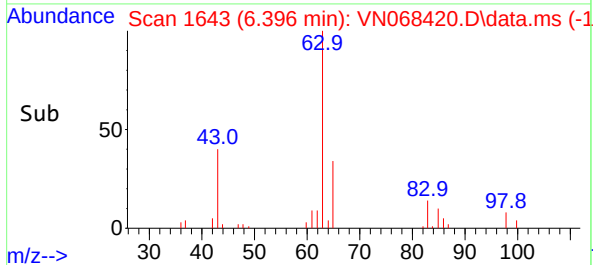
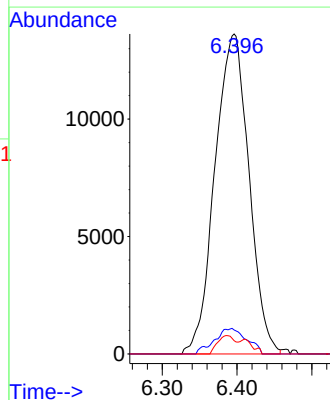
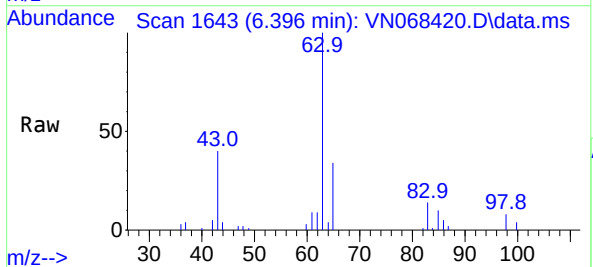
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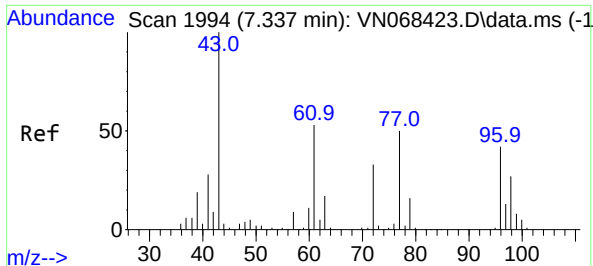
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#24
 1,1-Dichloroethane
 Concen: 5.298 ug/l
 RT: 6.396 min Scan# 1643
 Delta R.T. 0.003 min
 Lab File: VN068420.D
 Acq: 7 Sep 2021 14:10

Tgt Ion: 63 Resp: 43118
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.1 2.4 7.2





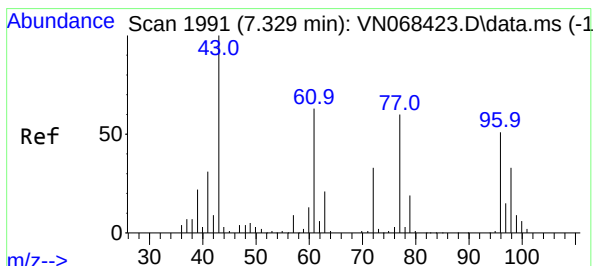
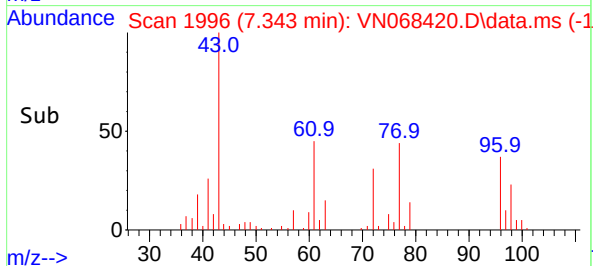
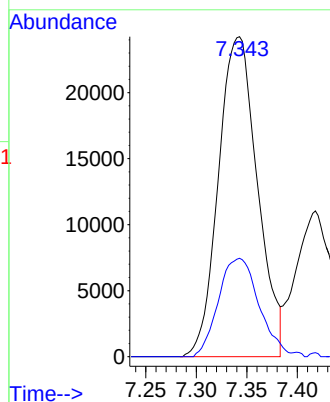
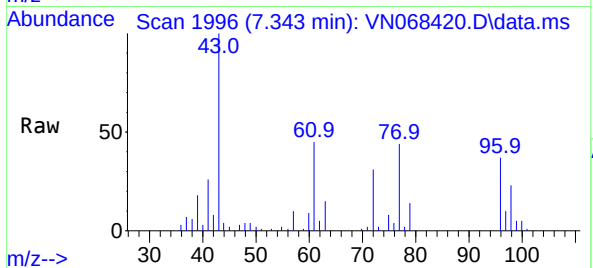
#25
2-Butanone
Concen: 24.706 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 43 Resp: 65052
Ion Ratio Lower Upper
43 100
72 30.7 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

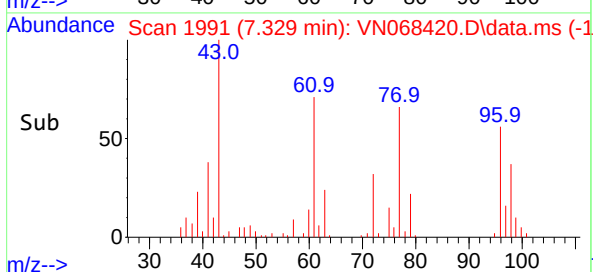
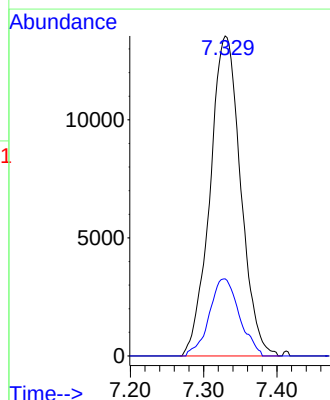
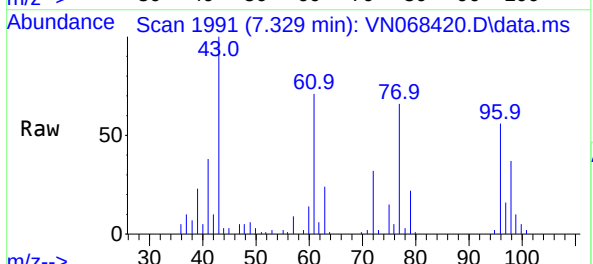
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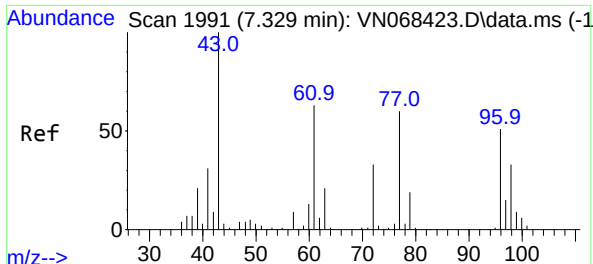
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#26
2,2-Dichloropropane
Concen: 5.229 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 77 Resp: 39379
Ion Ratio Lower Upper
77 100
97 23.6 12.4 37.2





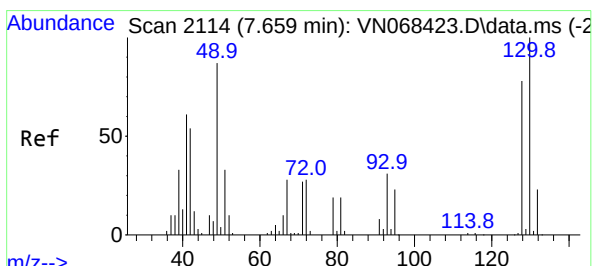
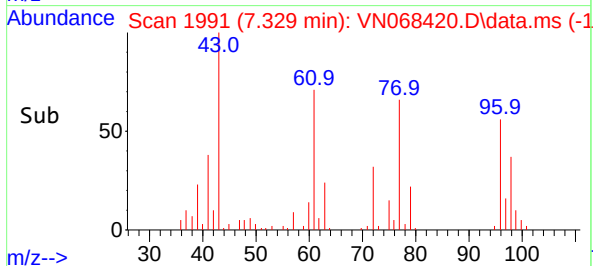
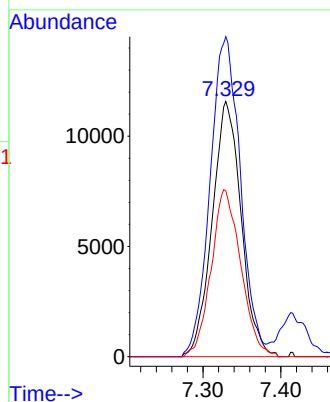
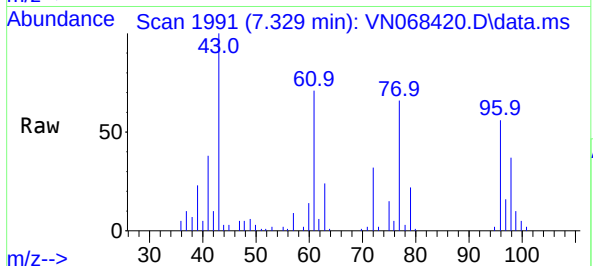
#27
cis-1,2-Dichloroethene
Concen: 5.142 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	96	Resp:	29896
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	246.4
98	67.1	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
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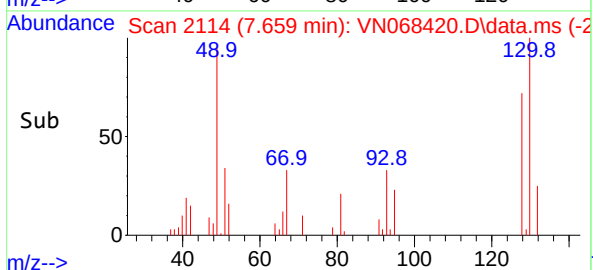
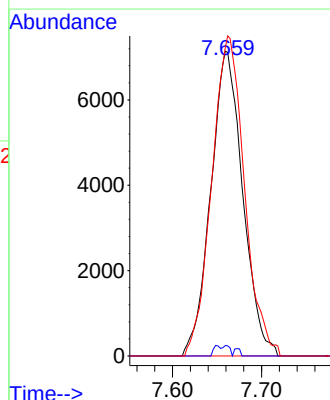
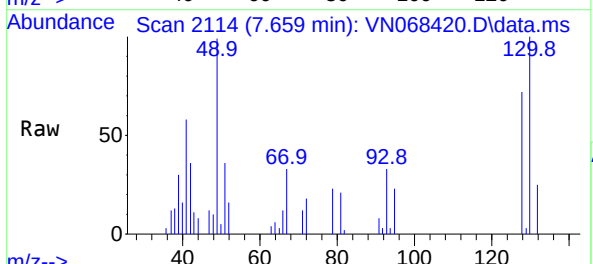
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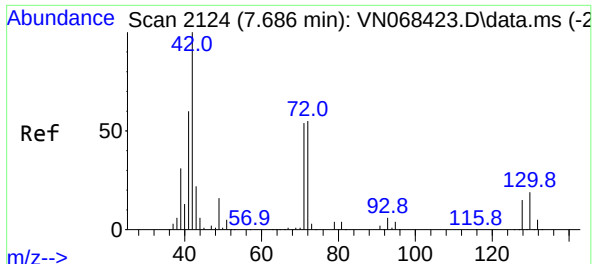
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#28
Bromochloromethane
Concen: 5.206 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	49	Resp:	17852
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	6.0
130	106.8	92.5	138.7





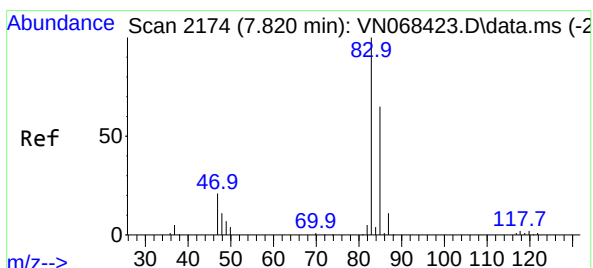
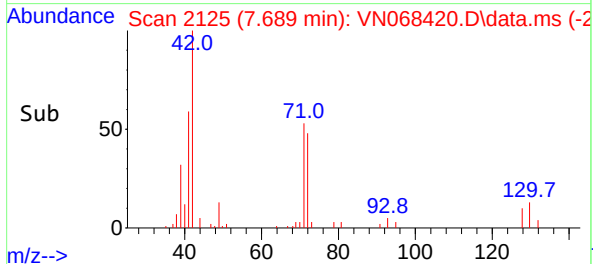
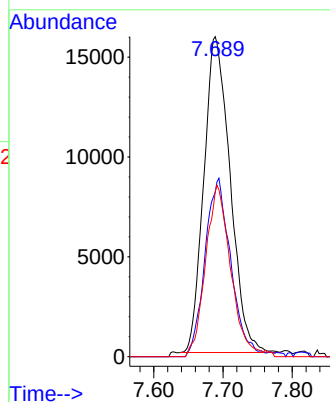
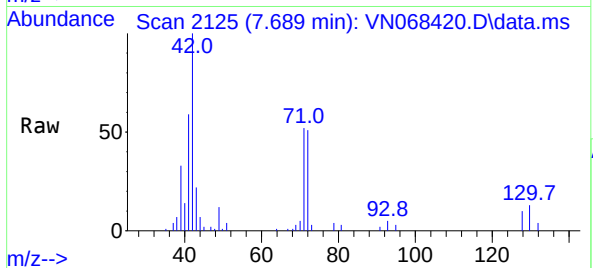
#29
Tetrahydrofuran
Concen: 24.684 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	42	Resp:	41818
Ion	Ratio	Lower	Upper
42	100		
72	55.3	44.4	66.6
71	51.4	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
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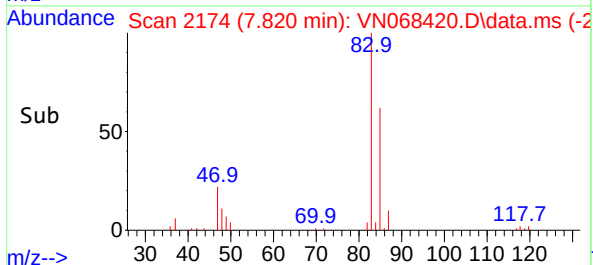
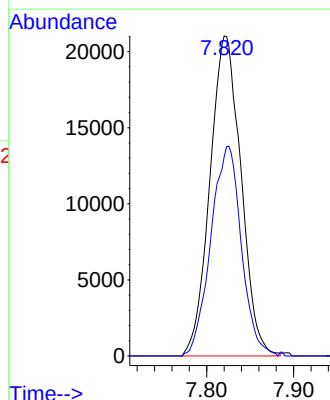
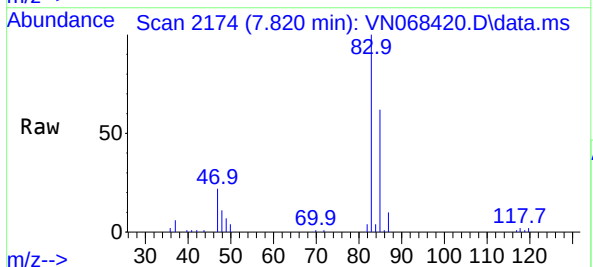
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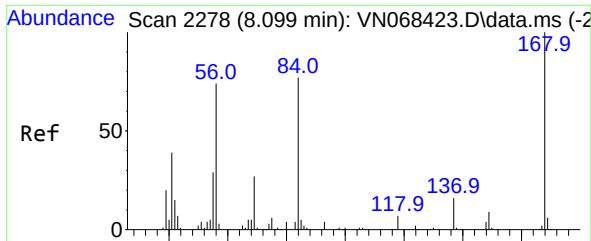
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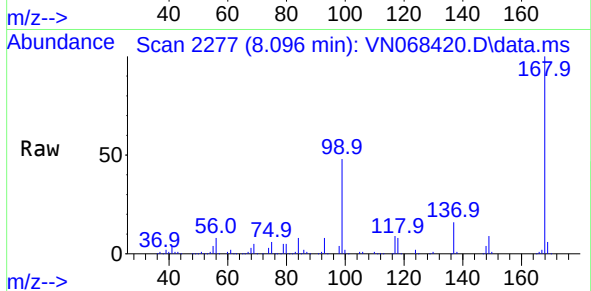
#30
Chloroform
Concen: 5.355 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	83	Resp:	52223
Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.2	78.4

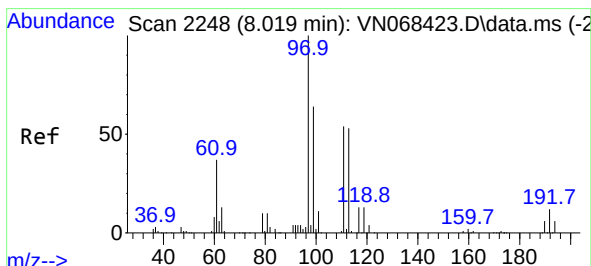
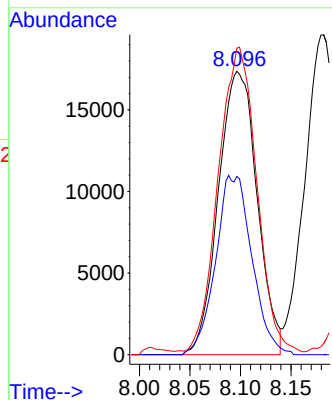
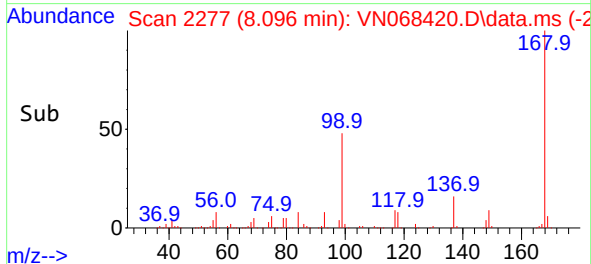




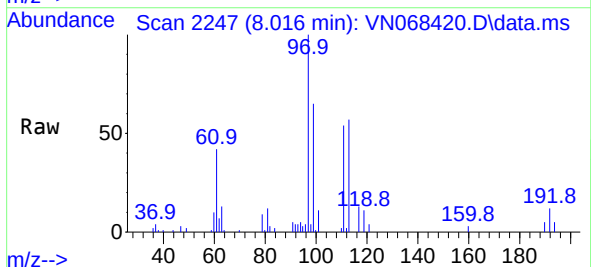
#31
Cyclohexane
Concen: 6.012 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



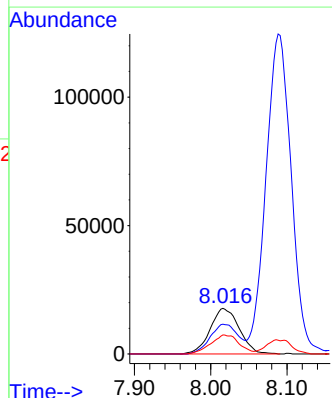
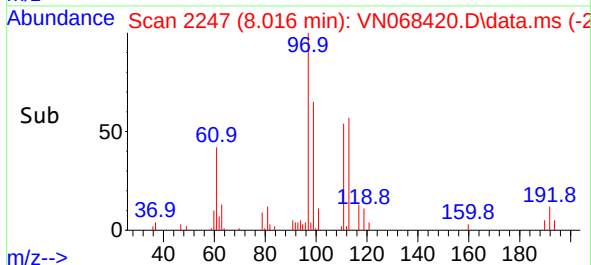
Tgt Ion: 56 Resp: 46263
Ion Ratio Lower Upper
56 100
69 62.9 29.4 44.0#
84 106.7 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 5.229 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



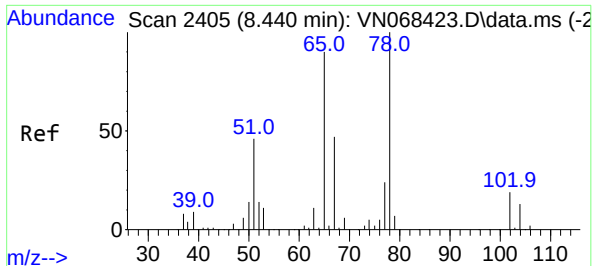
Tgt Ion: 97 Resp: 47099
Ion Ratio Lower Upper
97 100
99 62.6 51.4 77.0
61 40.7 30.3 45.5



Instrument :
MSVOA_N
ClientSampleId :
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#33

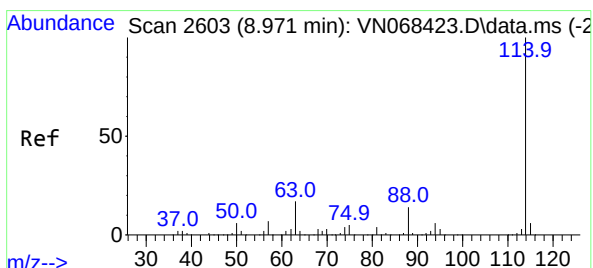
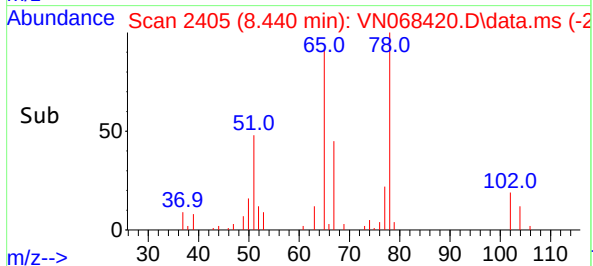
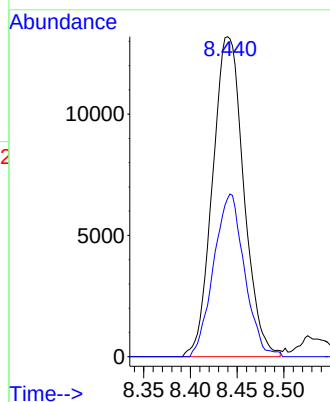
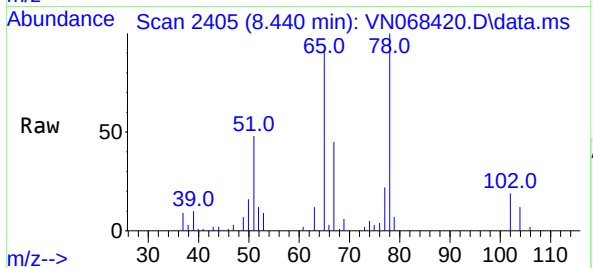
1,2-Dichloroethane-d4
Concen: 5.388 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 65 Resp: 30642
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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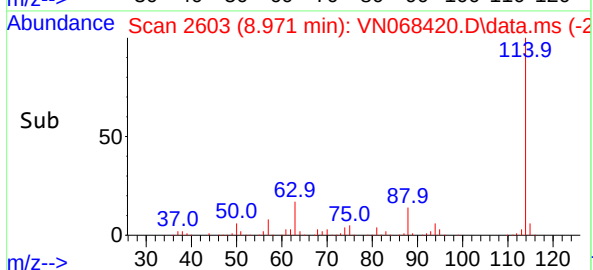
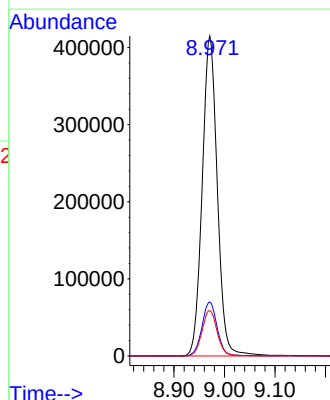
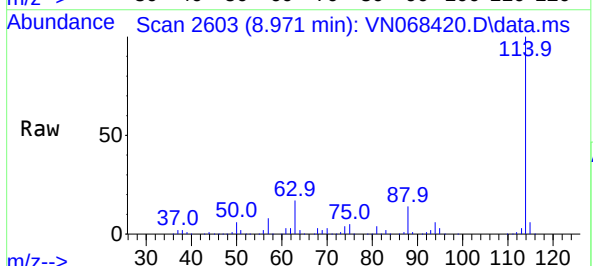
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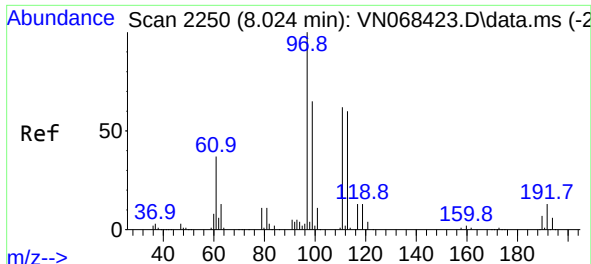


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 114 Resp: 861367
Ion Ratio Lower Upper
114 100
63 16.9 0.0 33.2
88 14.1 0.0 28.4





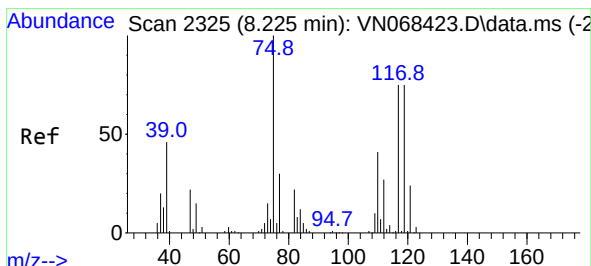
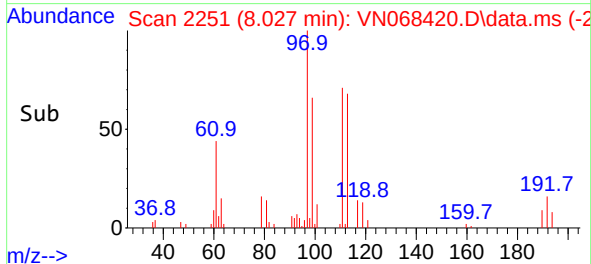
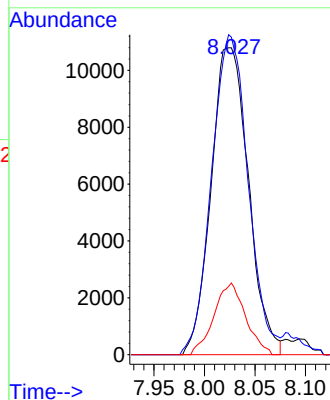
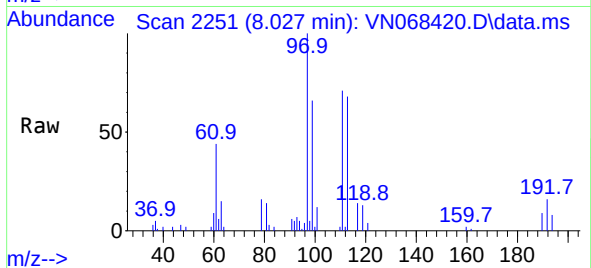
#35
Dibromofluoromethane
Concen: 5.131 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 113 Resp: 27788
Ion Ratio Lower Upper
113 100
111 101.6 81.1 121.7
192 19.7 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
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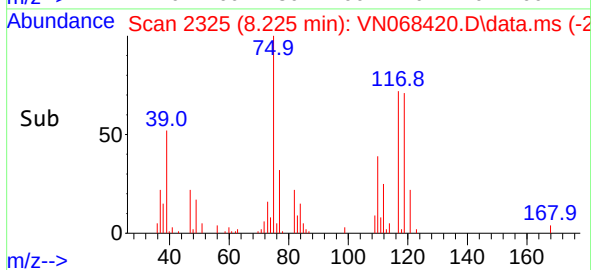
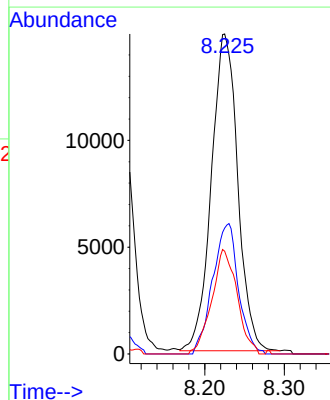
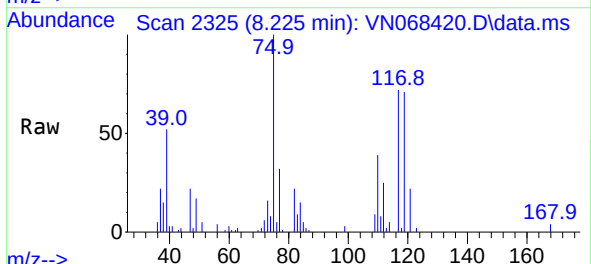
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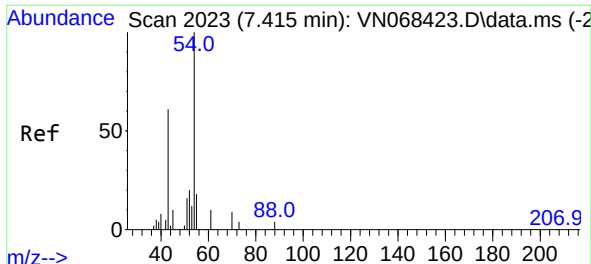
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#36
1,1-Dichloropropene
Concen: 4.953 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

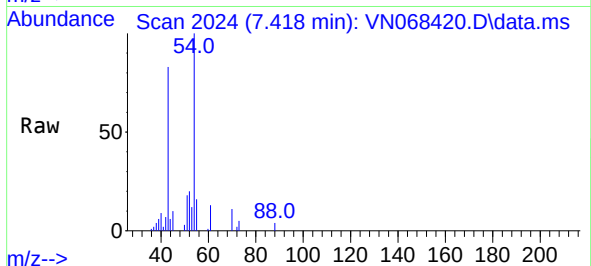
Tgt Ion: 75 Resp: 34188
Ion Ratio Lower Upper
75 100
110 40.3 20.8 62.5
77 31.7 25.0 37.6





#37
Ethyl Acetate
Concen: 4.275 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

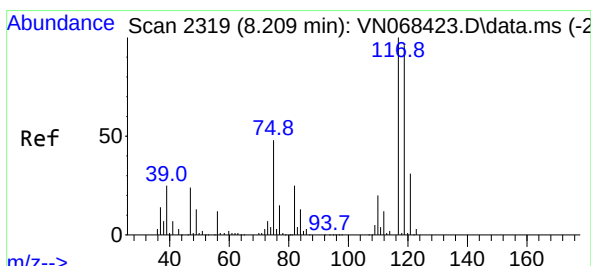
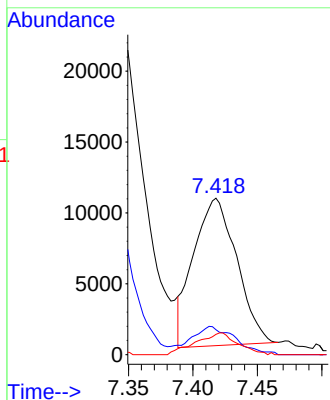
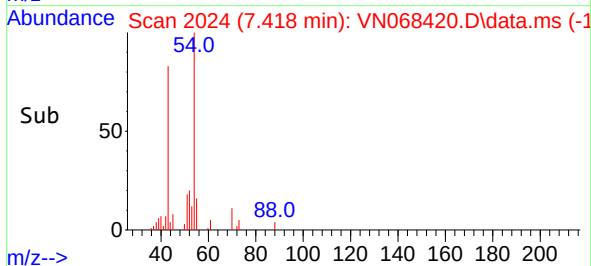
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



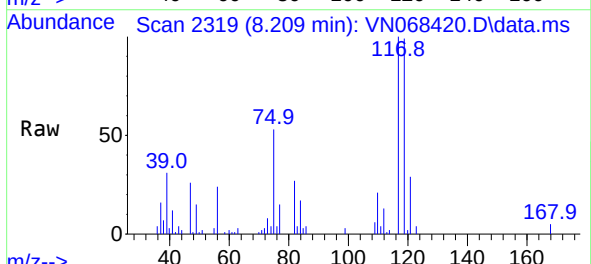
Tgt Ion:	43	Resp:	24319
Ion	Ratio	Lower	Upper
43	100		
61	18.6	12.4	18.6
70	14.4	9.6	14.4

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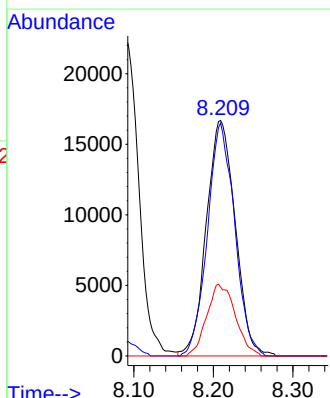
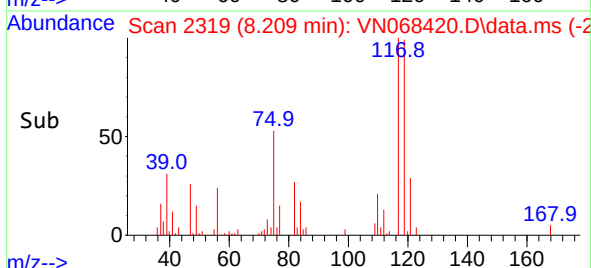
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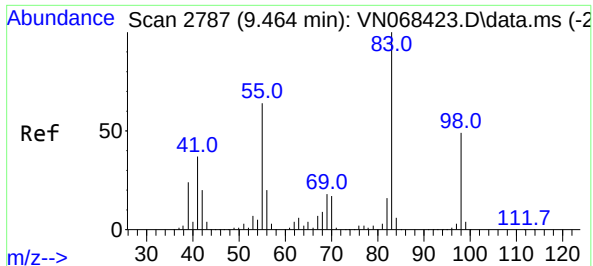


#38
Carbon Tetrachloride
Concen: 5.088 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



Tgt Ion:	117	Resp:	42091
Ion	Ratio	Lower	Upper
117	100		
119	98.9	76.6	114.8
121	29.2	24.5	36.7





#39

Methylcyclohexane

Concen: 5.163 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068420.D

Acq: 7 Sep 2021 14:10

Tgt Ion:	83	Resp:	44454
Ion	Ratio	Lower	Upper
83	100		
55	64.6	51.0	76.4
98	49.4	39.5	59.3

Instrument :

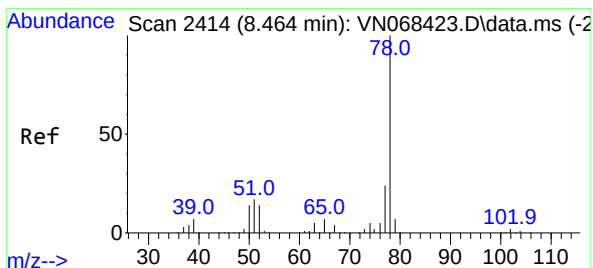
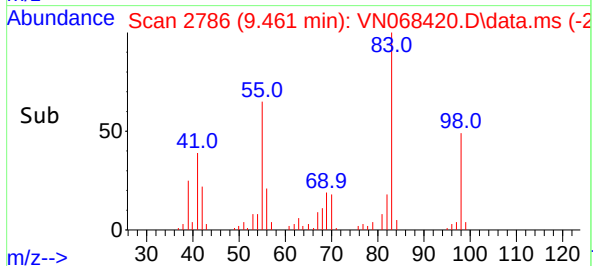
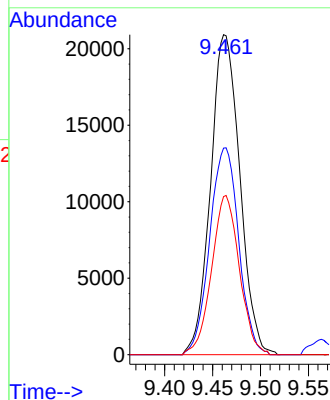
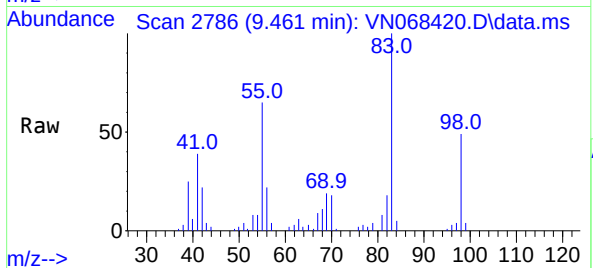
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 4.990 ug/l

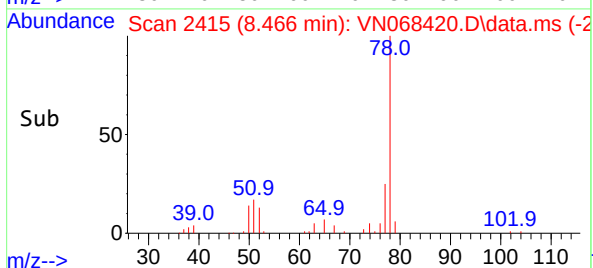
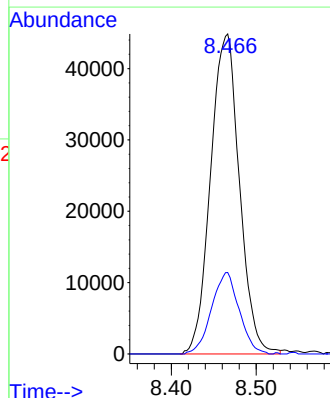
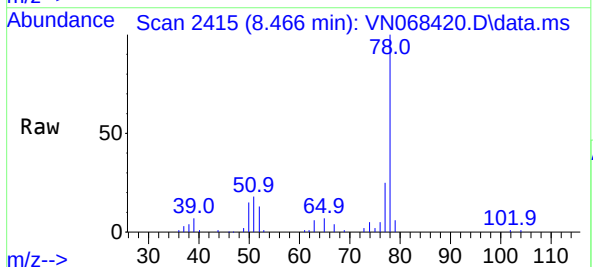
RT: 8.466 min Scan# 2415

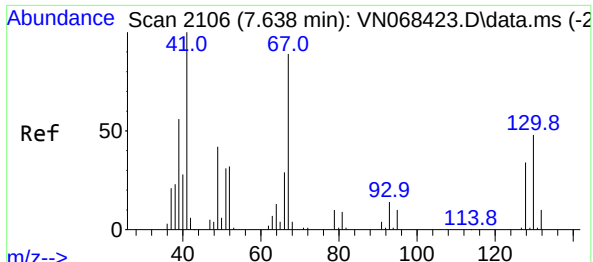
Delta R.T. 0.003 min

Lab File: VN068420.D

Acq: 7 Sep 2021 14:10

Tgt Ion:	78	Resp:	105941
Ion	Ratio	Lower	Upper
78	100		
77	25.5	19.3	28.9





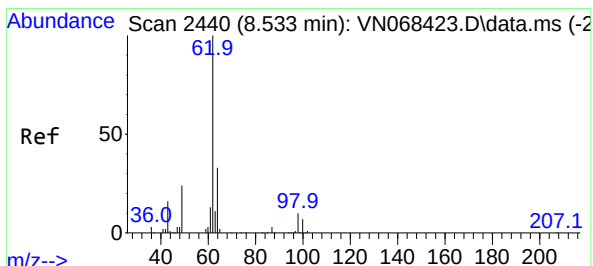
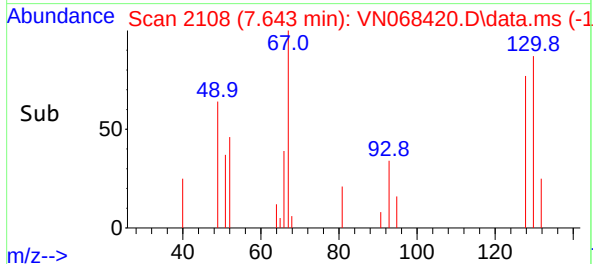
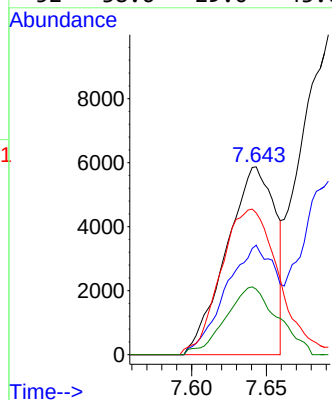
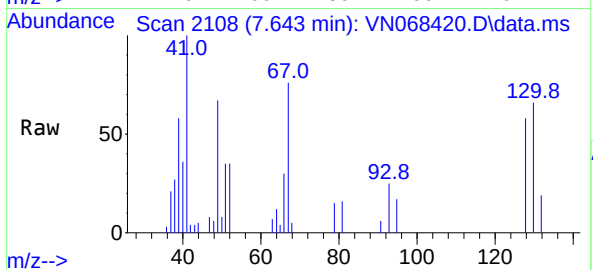
#41
Methacrylonitrile
Concen: 4.946 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	41	Resp:	13266
Ion	Ratio	Lower	Upper
41	100		
39	61.5	45.4	68.2
67	92.4	78.7	118.1
52	38.6	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

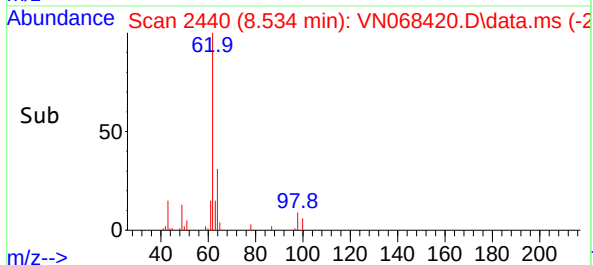
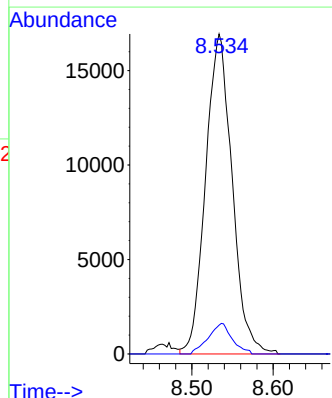
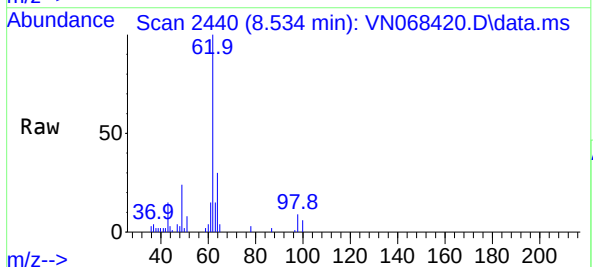
Manual Integrations
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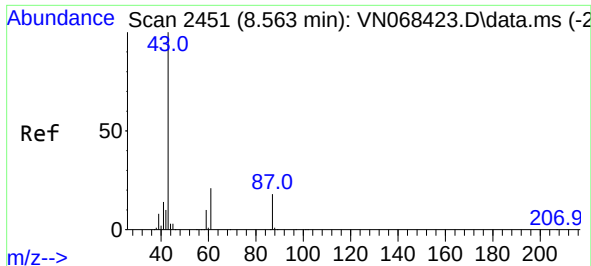
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#42
1,2-Dichloroethane
Concen: 5.384 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

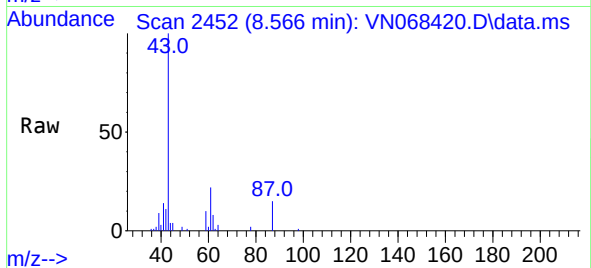
Tgt Ion:	62	Resp:	38343
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 5.262 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

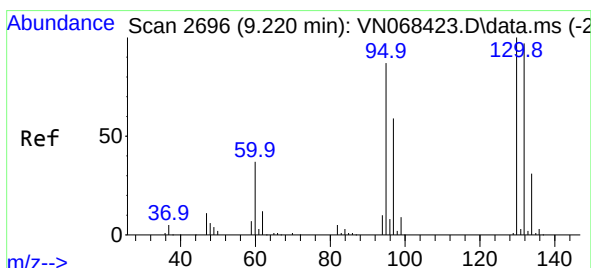
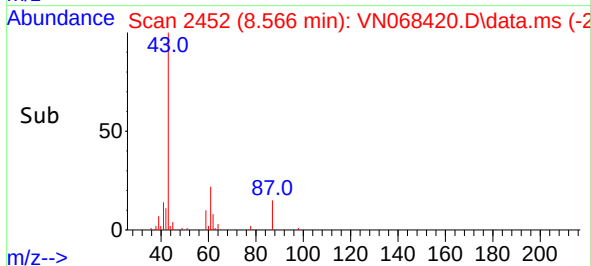
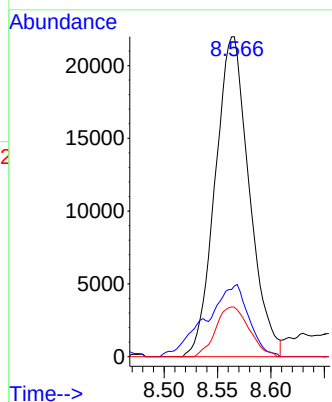
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 48683
Ion Ratio Lower Upper
43 100
61 20.9 23.3 34.9#
87 15.3 13.8 20.6

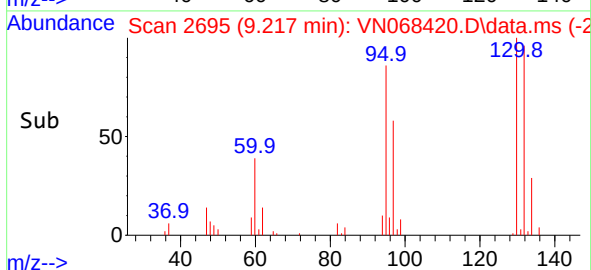
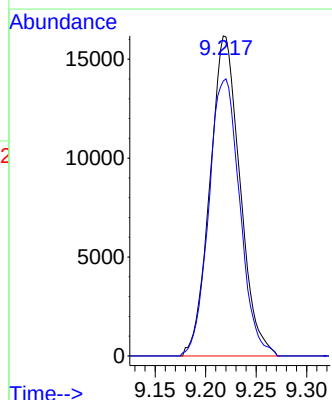
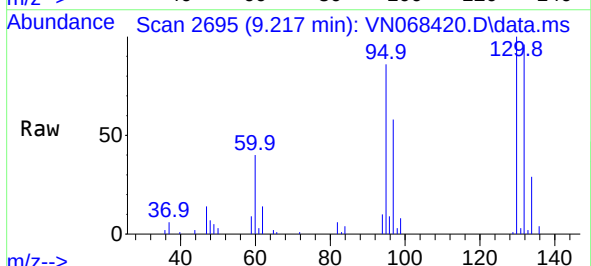
Manual Integrations
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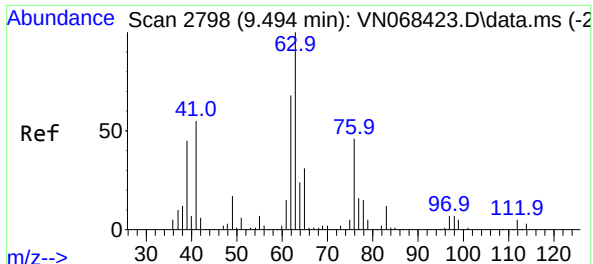
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#44
Trichloroethene
Concen: 5.070 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 130 Resp: 33448
Ion Ratio Lower Upper
130 100
95 85.9 0.0 173.8





#45

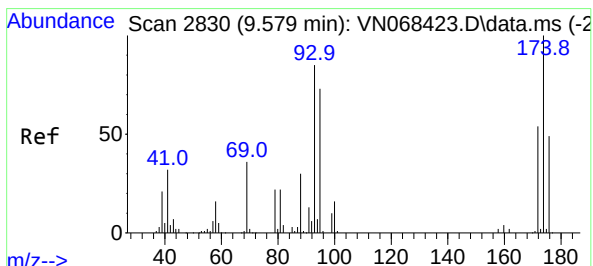
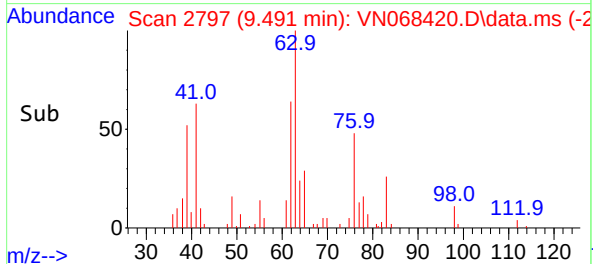
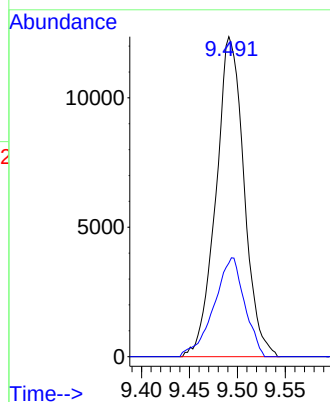
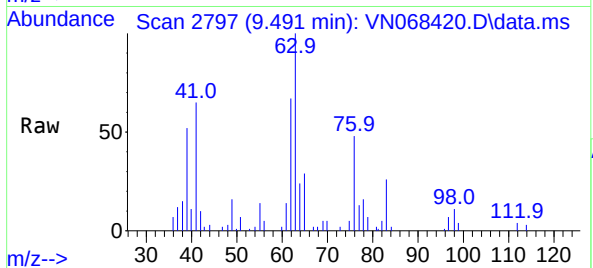
1,2-Dichloropropane
Concen: 5.106 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 63 Resp: 25173
Ion Ratio Lower Upper
63 100
65 29.2 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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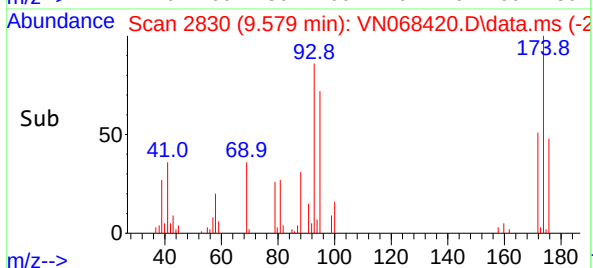
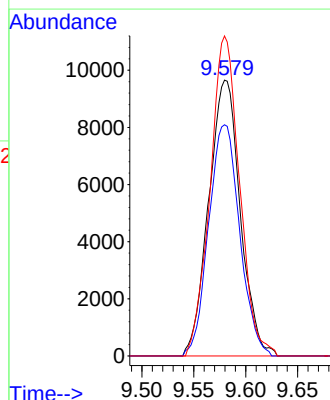
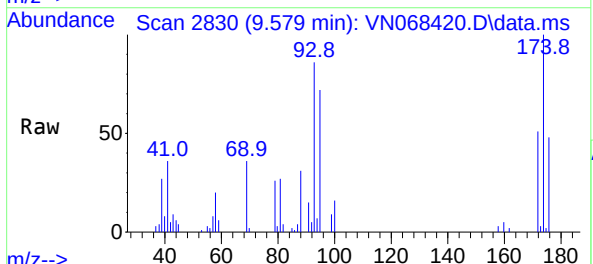
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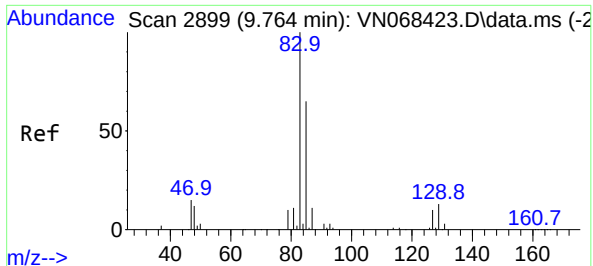


#46

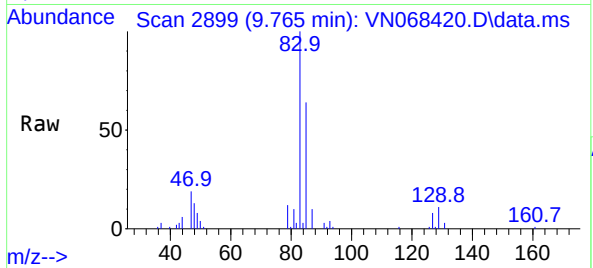
Dibromomethane
Concen: 5.086 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 93 Resp: 20398
Ion Ratio Lower Upper
93 100
95 82.4 67.8 101.8
174 108.5 96.3 144.5

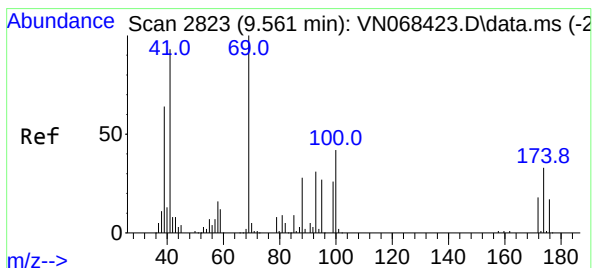
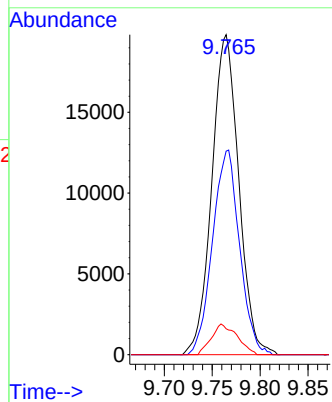
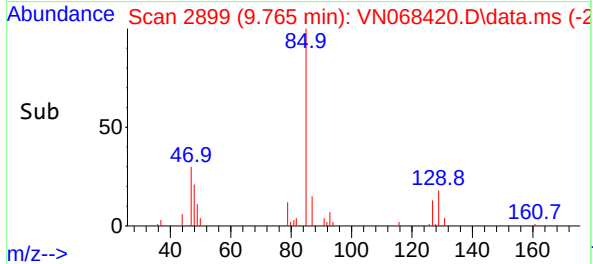




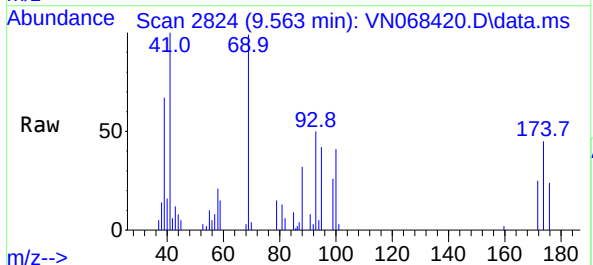
#47
Bromodichloromethane
Concen: 5.041 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



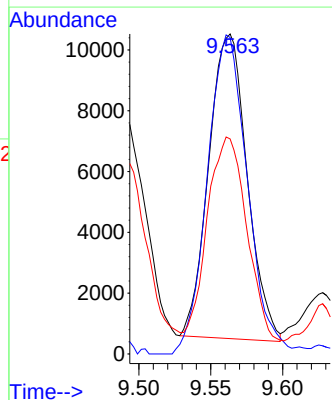
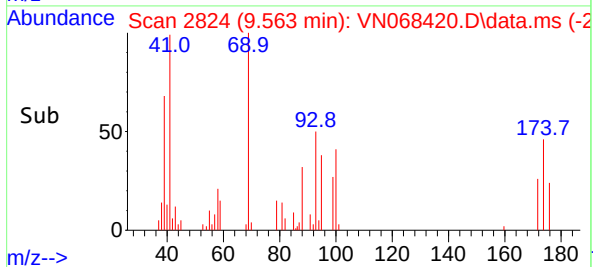
Tgt Ion: 83 Resp: 38707
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 8.1 8.1 12.1



#48
Methyl methacrylate
Concen: 4.612 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



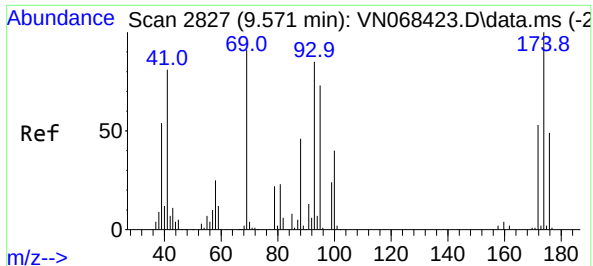
Tgt Ion: 41 Resp: 18626
Ion Ratio Lower Upper
41 100
69 109.1 82.9 124.3
39 69.7 50.3 75.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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#49

1,4-Dioxane

Concen: 94.443 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.003 min

Lab File: VN068420.D

Acq: 7 Sep 2021 14:10

Tgt Ion: 88 Resp: 8869

Ion Ratio Lower Upper

88 100

43 27.2 18.9 28.3

58 64.1 46.6 69.8

Instrument :

MSVOA_N

ClientSampleId :

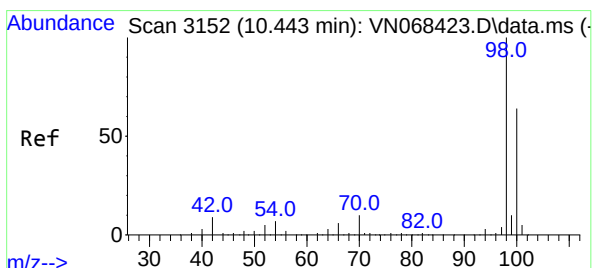
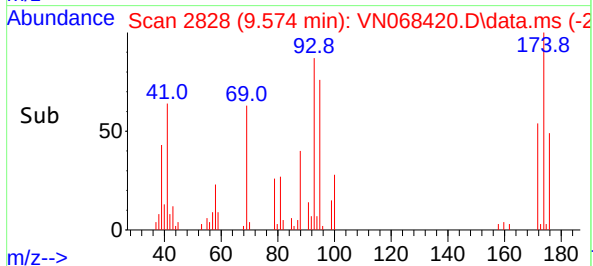
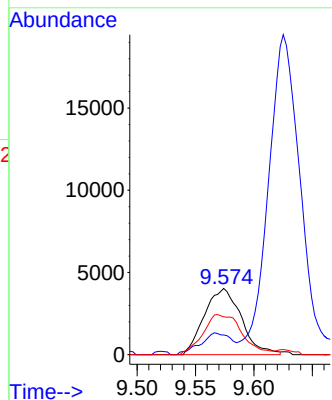
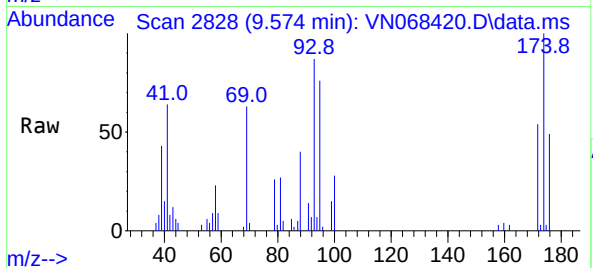
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#50

Toluene-d8

Concen: 4.954 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068420.D

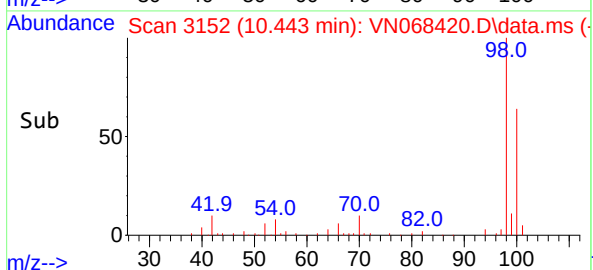
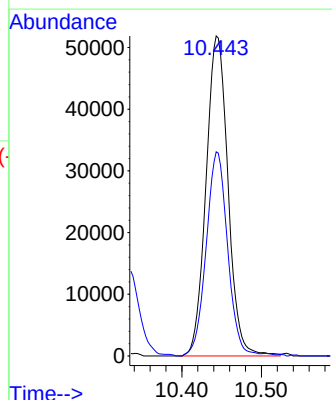
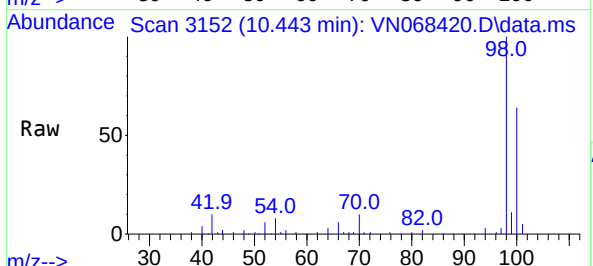
Acq: 7 Sep 2021 14:10

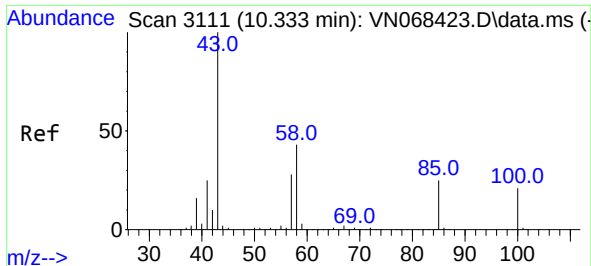
Tgt Ion: 98 Resp: 99627

Ion Ratio Lower Upper

98 100

100 62.1 51.0 76.6





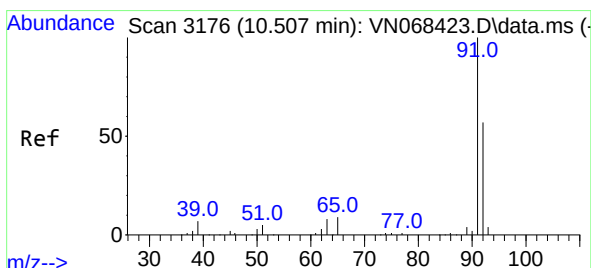
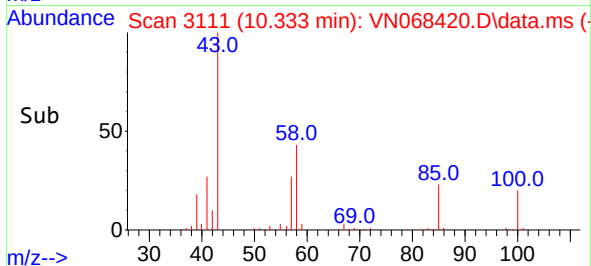
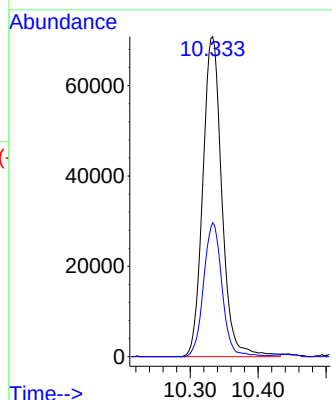
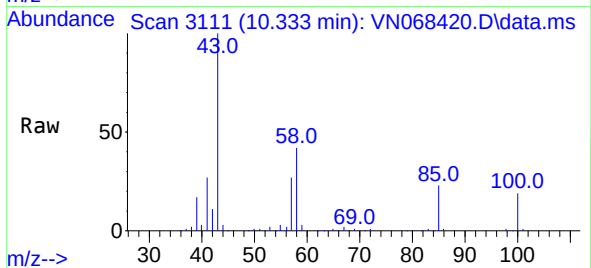
#51
4-Methyl-2-Pentanone
Concen: 24.149 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 43 Resp: 138039
Ion Ratio Lower Upper
43 100
58 40.1 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

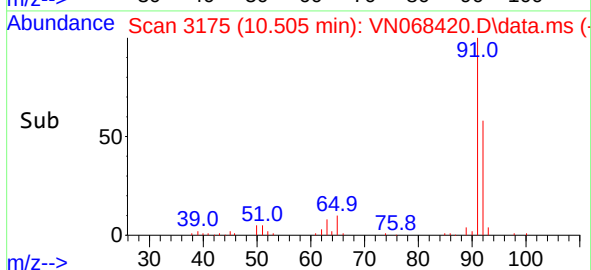
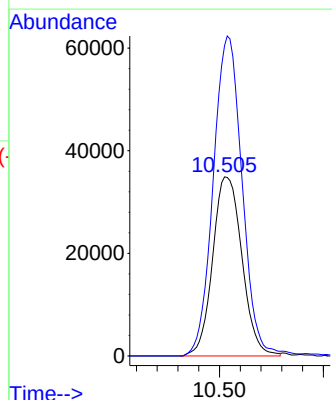
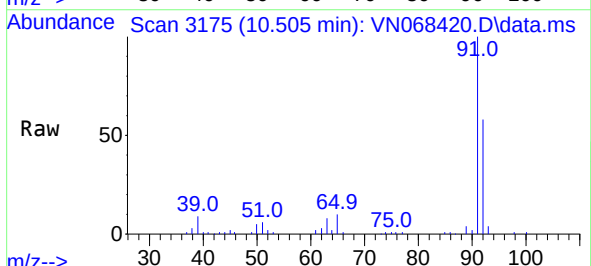
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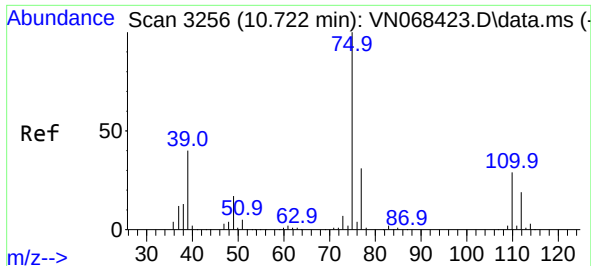
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#52
Toluene
Concen: 4.820 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 92 Resp: 68400
Ion Ratio Lower Upper
92 100
91 176.3 139.4 209.0





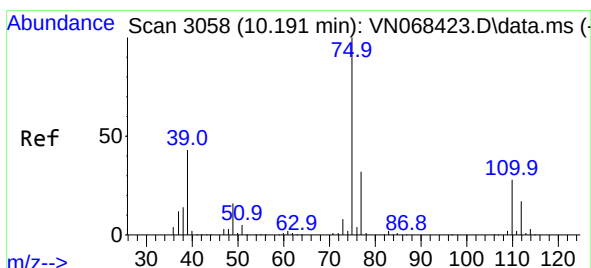
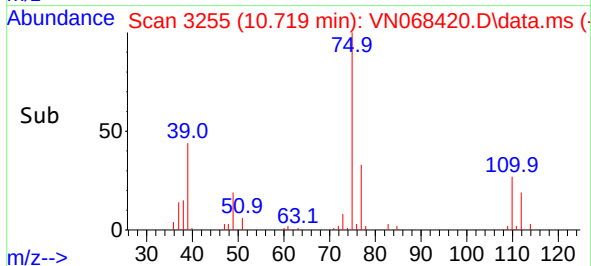
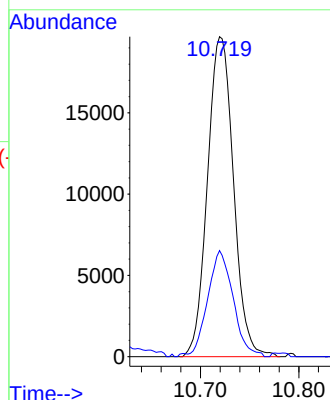
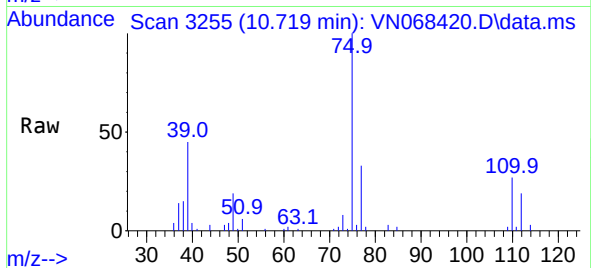
#53
t-1,3-Dichloropropene
Concen: 4.784 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 75 Resp: 36206
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

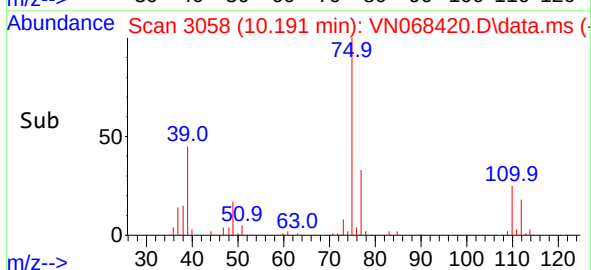
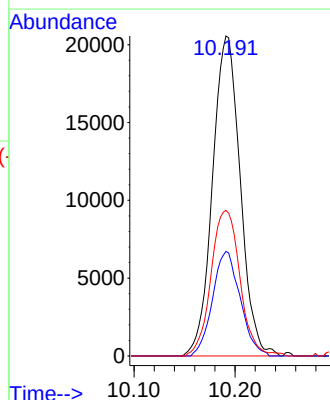
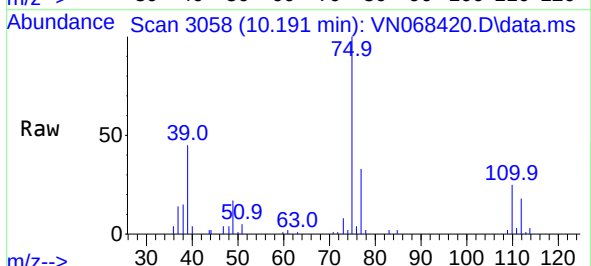
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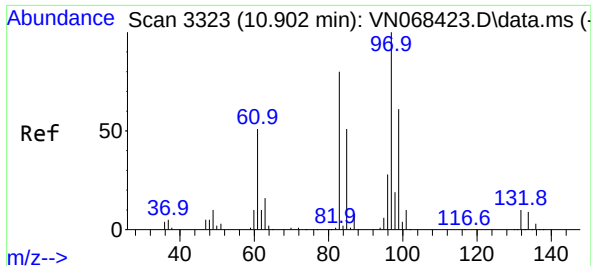
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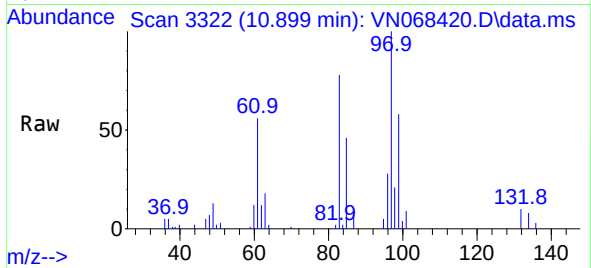
#54
cis-1,3-Dichloropropene
Concen: 4.841 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 75 Resp: 39150
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
39 44.6 34.6 52.0

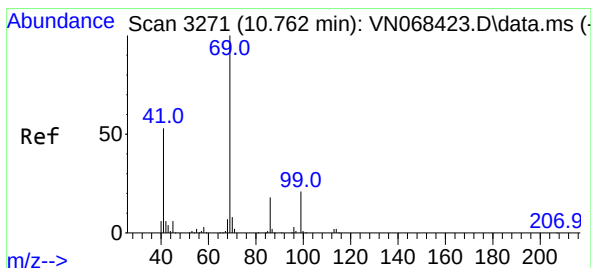
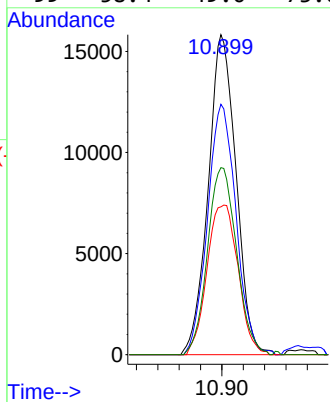
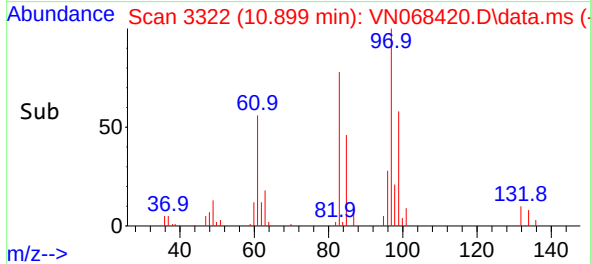




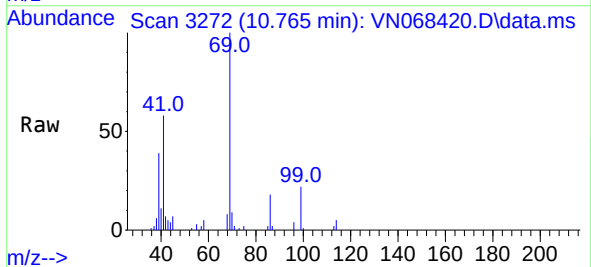
#55
1,1,2-Trichloroethane
Concen: 4.978 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



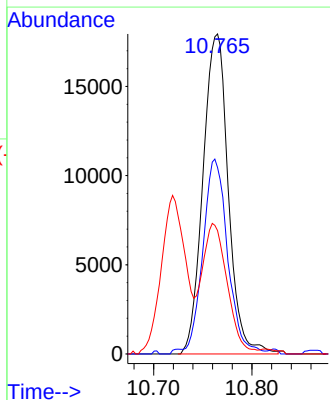
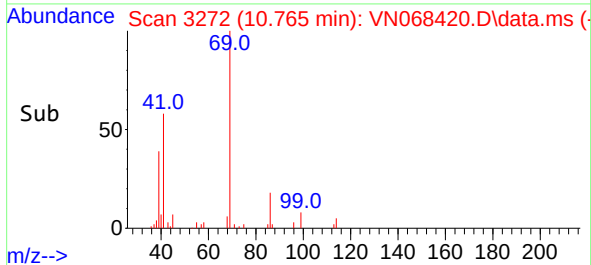
Tgt Ion:	97	Resp:	28676
Ion	Ratio	Lower	Upper
97	100		
83	78.3	63.7	95.5
85	46.2	40.7	61.1
99	58.4	49.0	73.6



#56
Ethyl methacrylate
Concen: 4.558 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



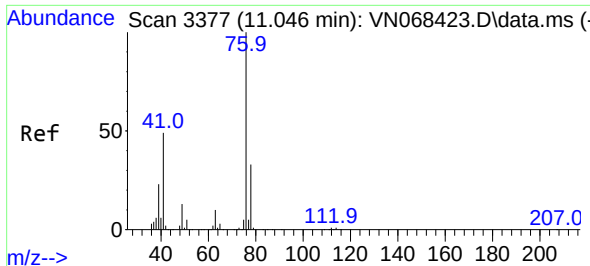
Tgt Ion:	69	Resp:	32138
Ion	Ratio	Lower	Upper
69	100		
41	60.2	42.4	63.6
39	39.5	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

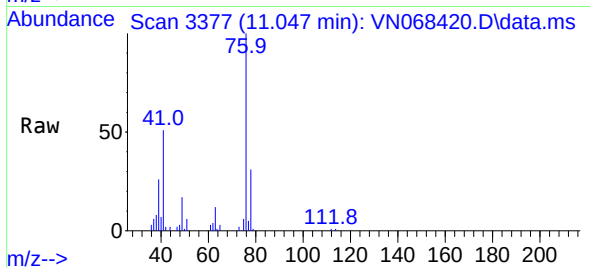
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#57
1,3-Dichloropropane
Concen: 4.941 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

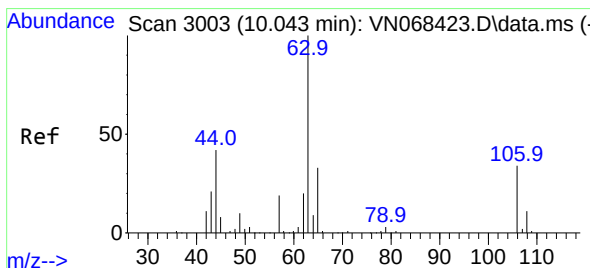
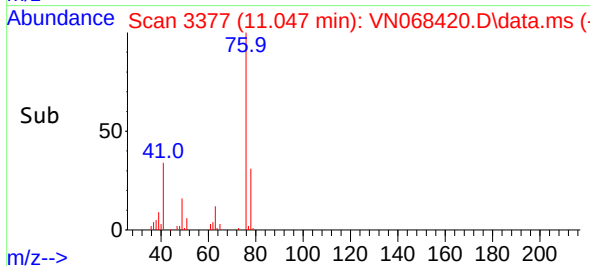
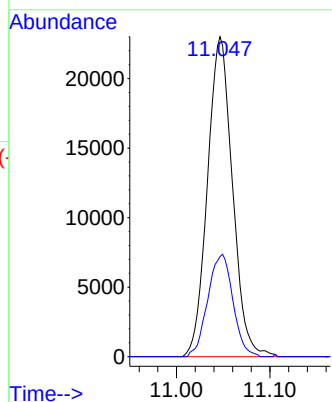
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 42760
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9

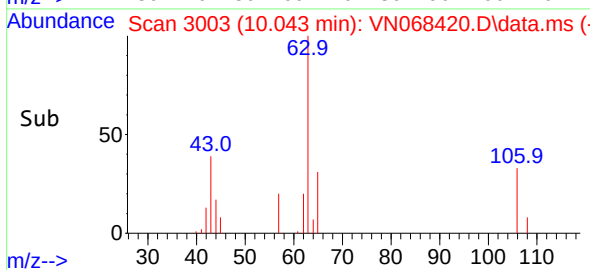
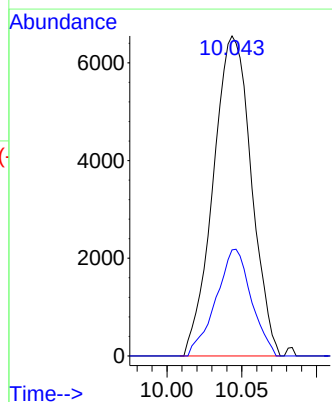
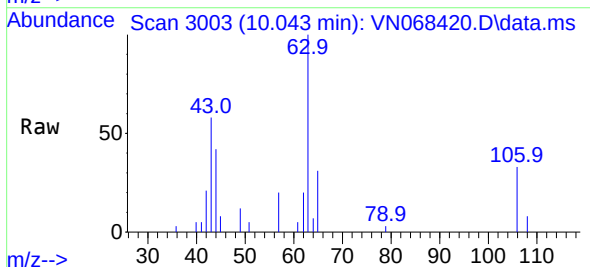
Manual Integrations
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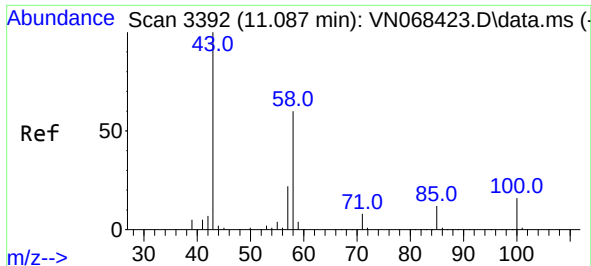
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#58
2-Chloroethyl Vinyl ether
Concen: 11.891 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 63 Resp: 11639
Ion Ratio Lower Upper
63 100
106 30.8 27.9 41.9





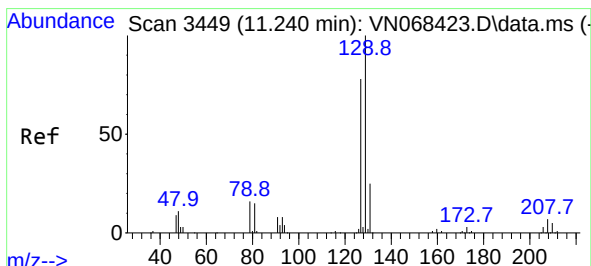
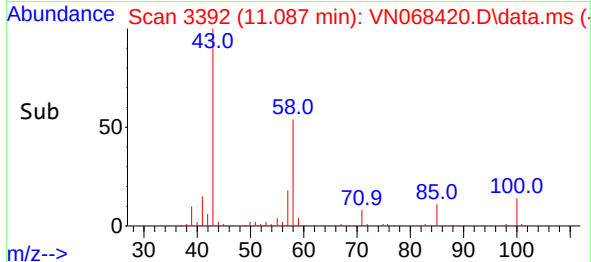
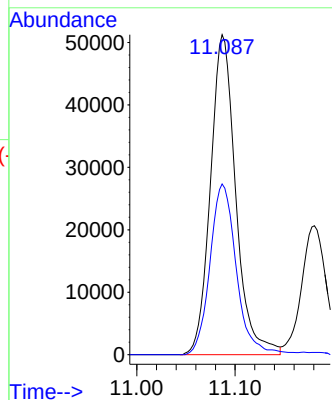
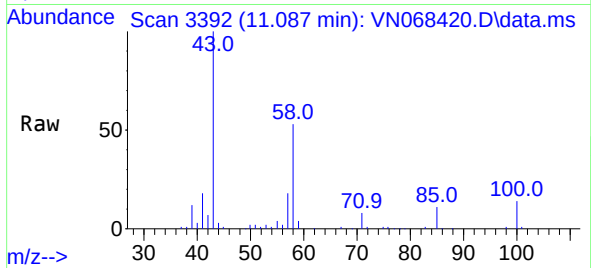
#59
2-Hexanone
Concen: 23.185 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 43 Resp: 91733
Ion Ratio Lower Upper
43 100
58 55.5 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

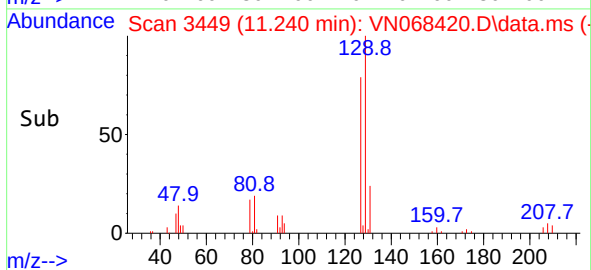
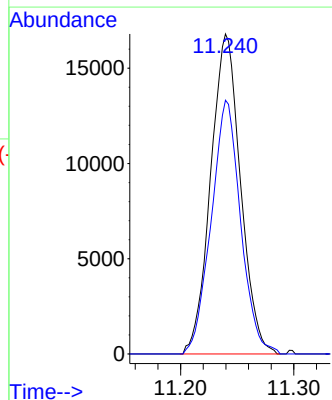
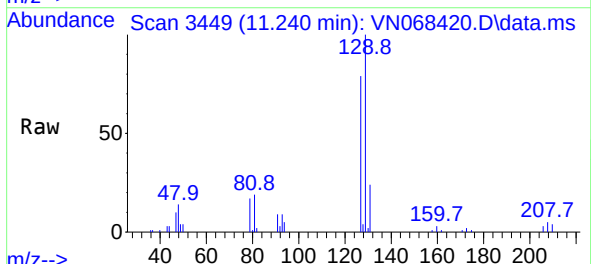
Manual Integrations
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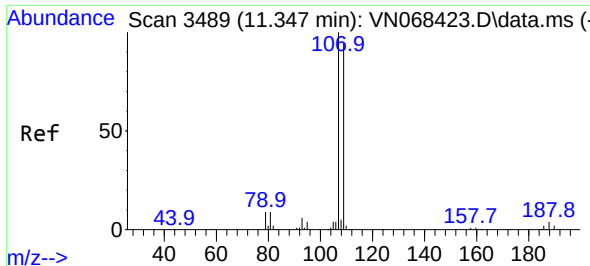
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#60
Dibromochloromethane
Concen: 4.642 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

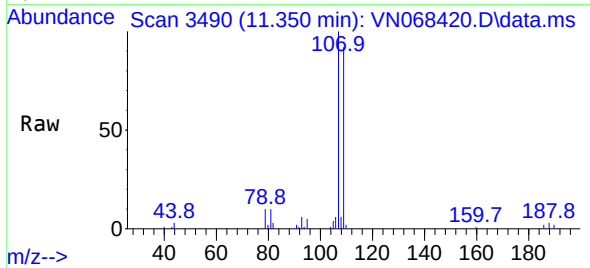
Tgt Ion: 129 Resp: 30761
Ion Ratio Lower Upper
129 100
127 78.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 4.826 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

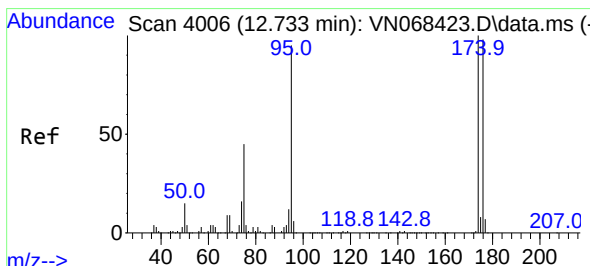
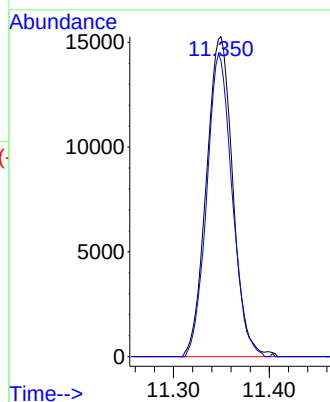
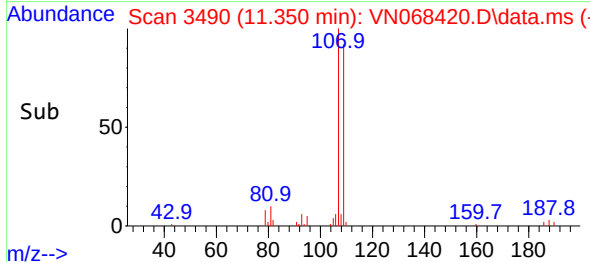
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



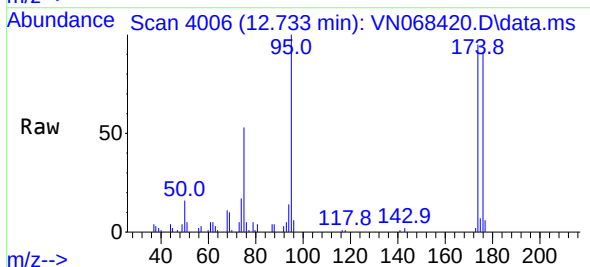
Tgt Ion:107 Resp: 29237
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.4

Manual Integrations
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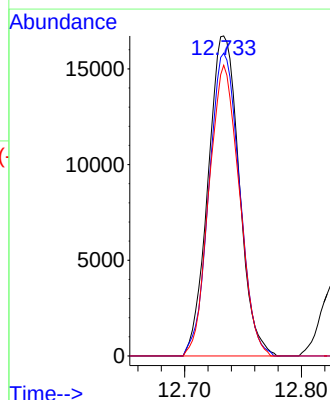
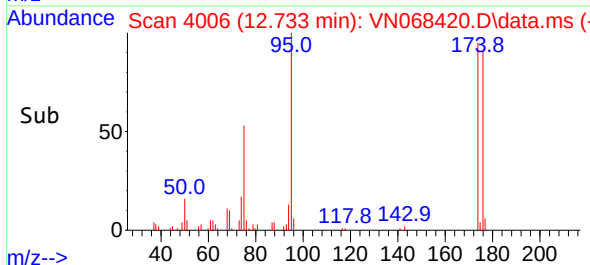
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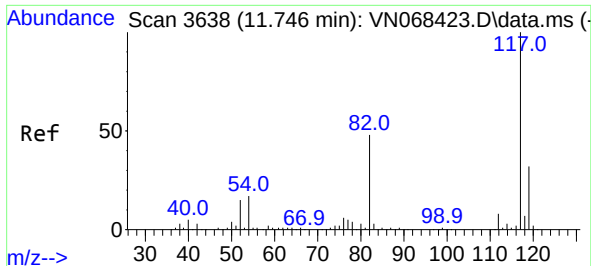


#62
4-Bromofluorobenzene
Concen: 4.717 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

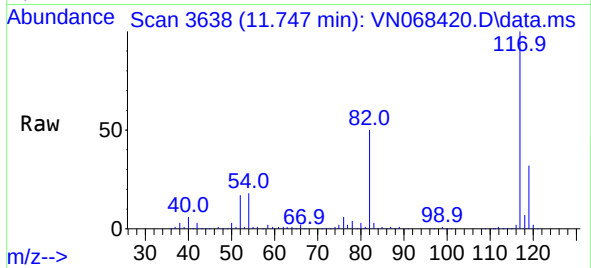


Tgt Ion: 95 Resp: 30852
Ion Ratio Lower Upper
95 100
174 92.8 0.0 214.0
176 88.2 0.0 205.4

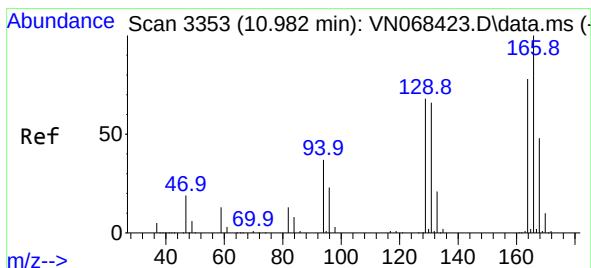
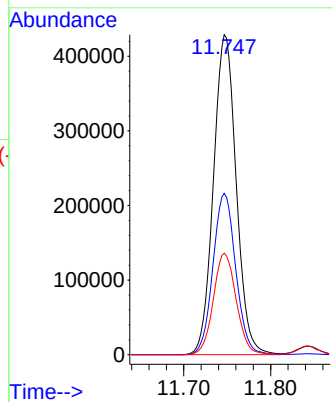
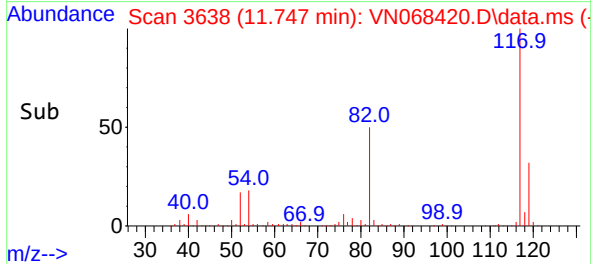




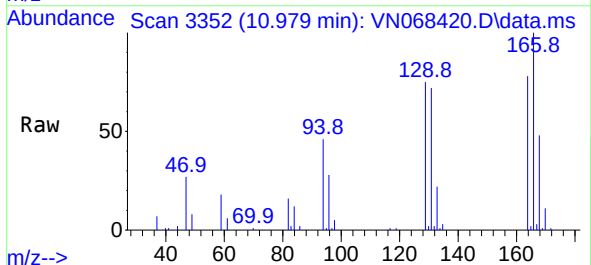
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



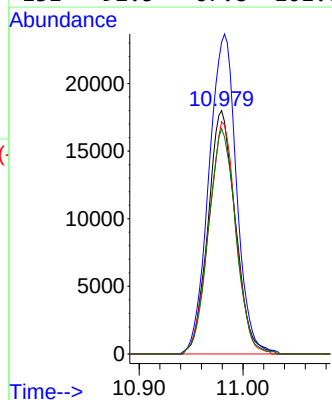
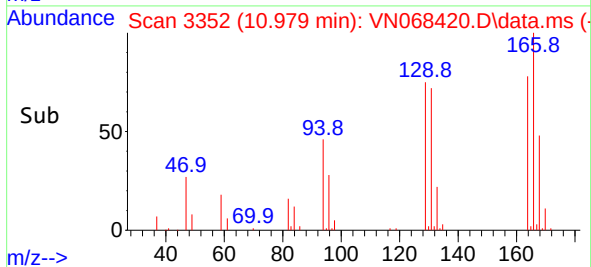
Tgt Ion:117 Resp: 780432
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 5.276 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



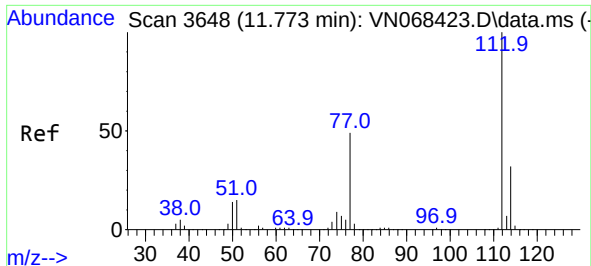
Tgt Ion:164 Resp: 32932
Ion Ratio Lower Upper
164 100
166 128.1 102.9 154.3
129 95.5 70.1 105.1
131 92.5 67.8 101.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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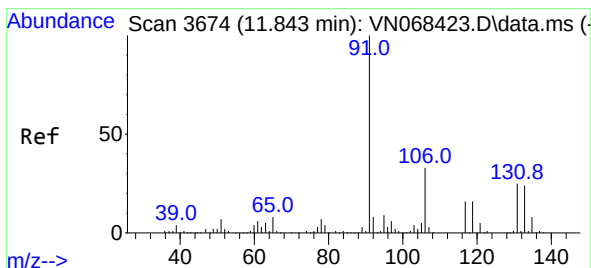
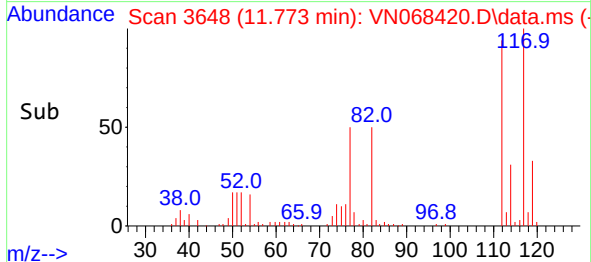
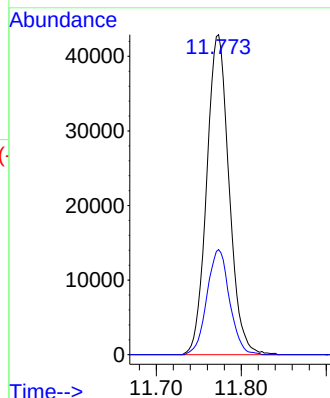
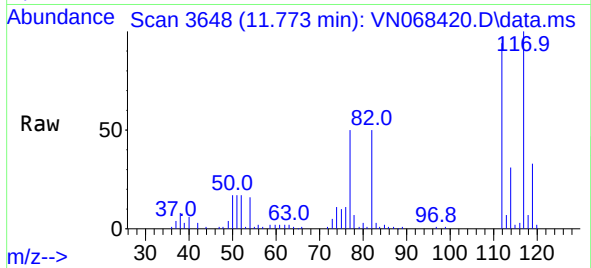
#65
Chlorobenzene
Concen: 4.983 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 78467
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

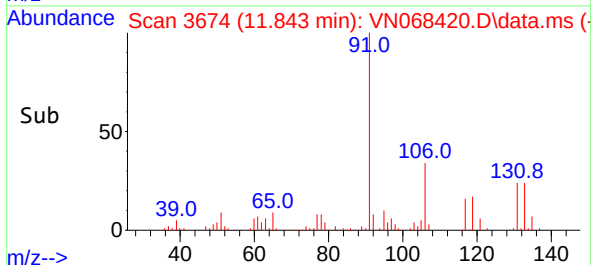
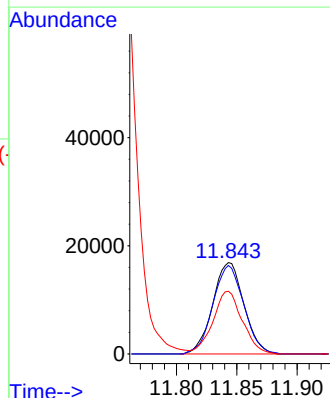
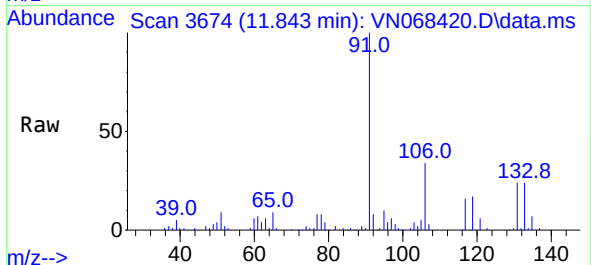
Manual Integrations
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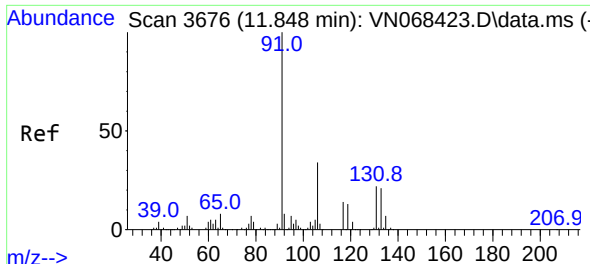
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.932 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

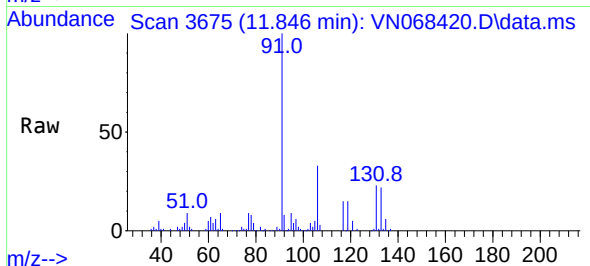
Tgt Ion:131 Resp: 30322
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.6
119 65.1 31.4 94.3





#67
Ethyl Benzene
Concen: 4.920 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

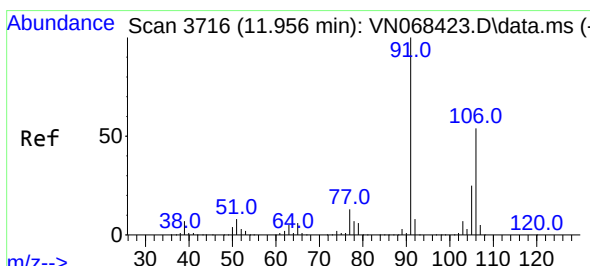
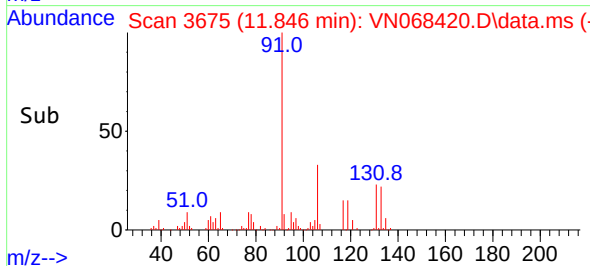
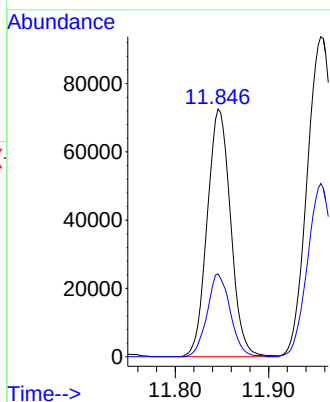
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



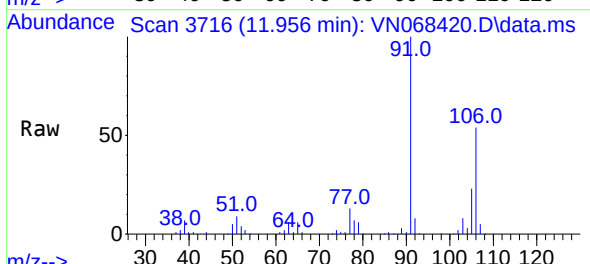
Tgt Ion: 91 Resp: 126458
Ion Ratio Lower Upper
91 100
106 33.5 27.1 40.7

Manual Integrations
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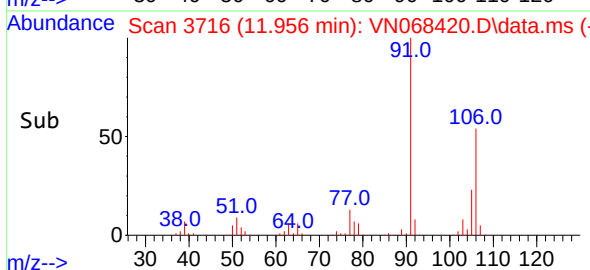
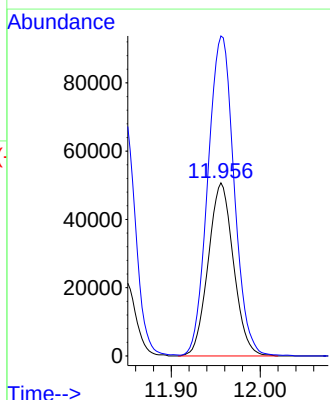
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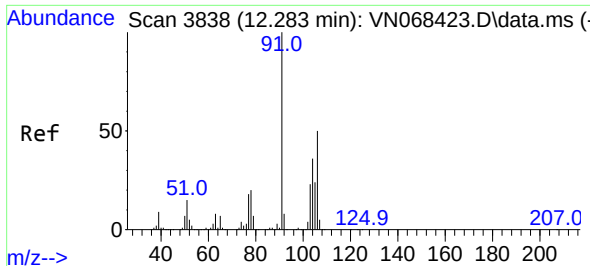


#68
m/p-Xylenes
Concen: 9.646 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



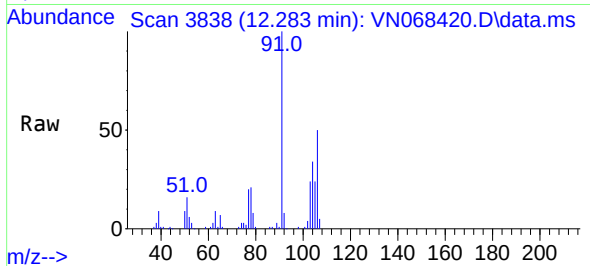
Tgt Ion: 106 Resp: 100011
Ion Ratio Lower Upper
106 100
91 191.0 149.5 224.3





#69
o-Xylene
Concen: 4.769 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

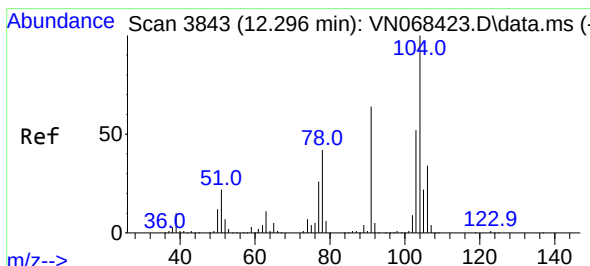
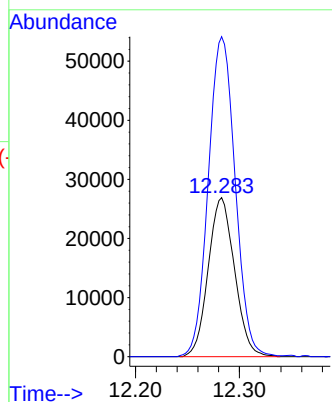
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



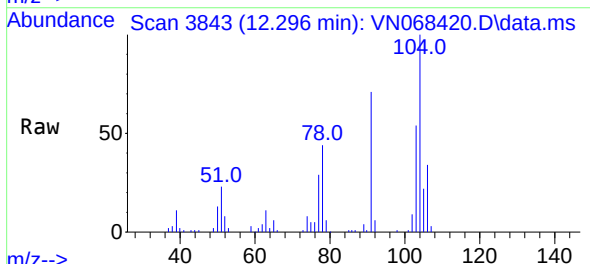
Tgt Ion:106 Resp: 47434
Ion Ratio Lower Upper
106 100
91 205.2 99.3 297.8

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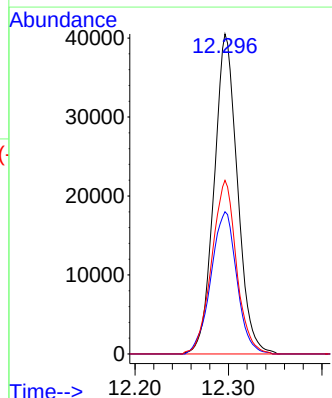
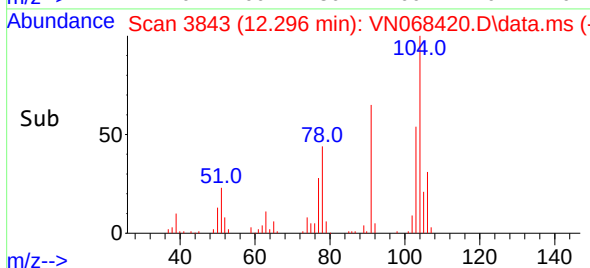
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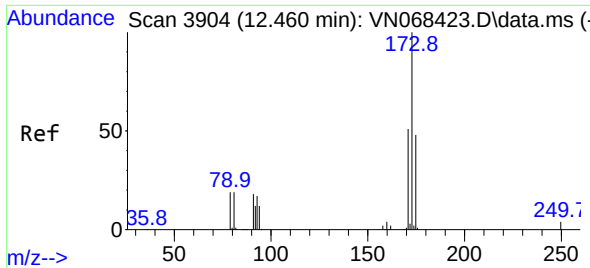


#70
Styrene
Concen: 4.511 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



Tgt Ion:104 Resp: 70445
Ion Ratio Lower Upper
104 100
78 49.1 36.2 54.2
103 57.5 44.4 66.6





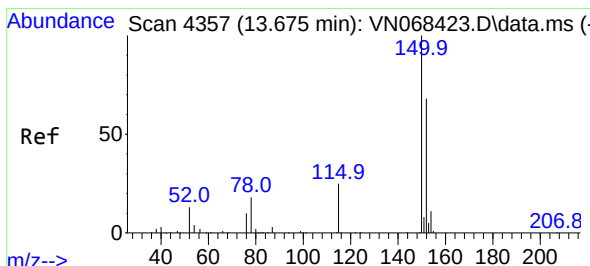
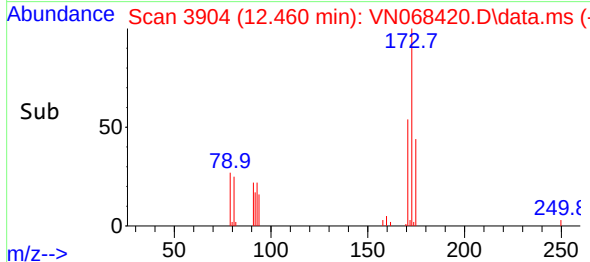
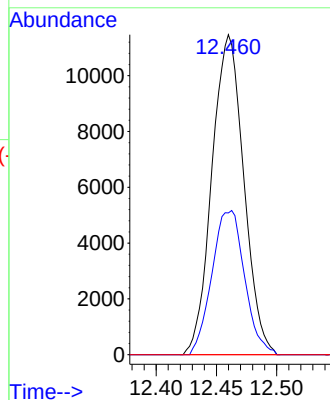
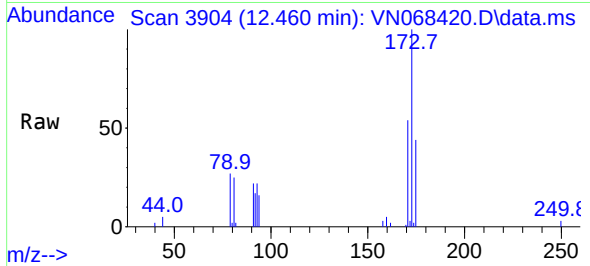
#71
Bromoform
Concen: 4.276 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:173 Resp: 21070
Ion Ratio Lower Upper
173 100
175 46.2 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

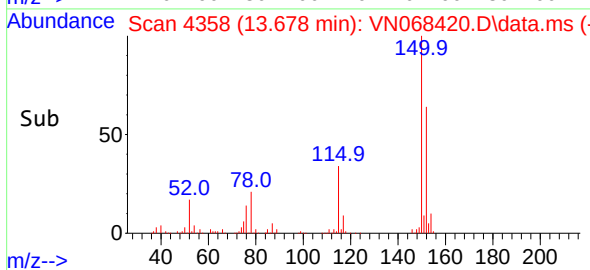
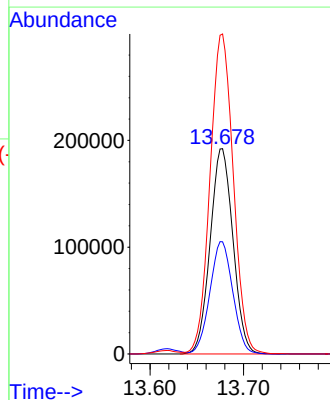
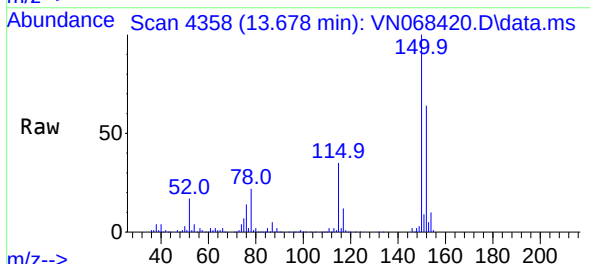
Manual Integrations
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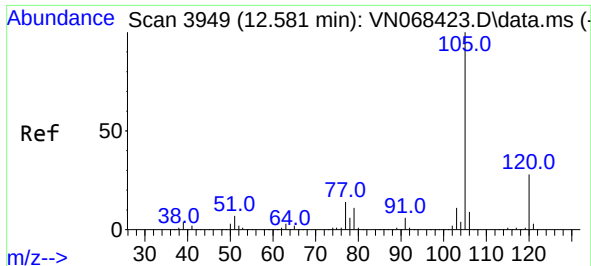
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:152 Resp: 326537
Ion Ratio Lower Upper
152 100
115 55.0 25.6 76.6
150 159.1 0.0 346.8





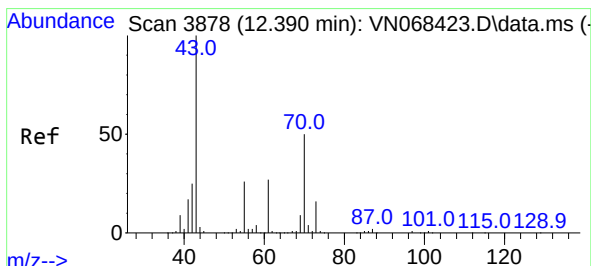
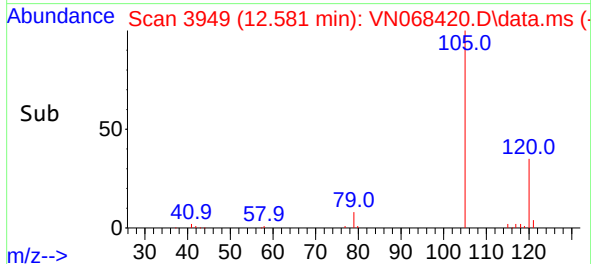
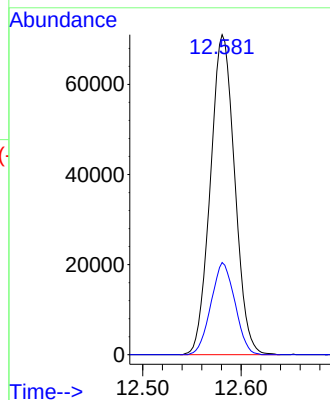
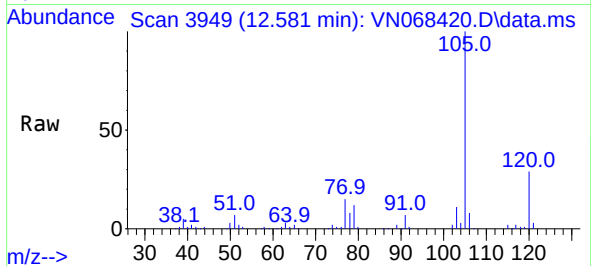
#73
Isopropylbenzene
Concen: 5.215 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 105 Resp: 122062
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

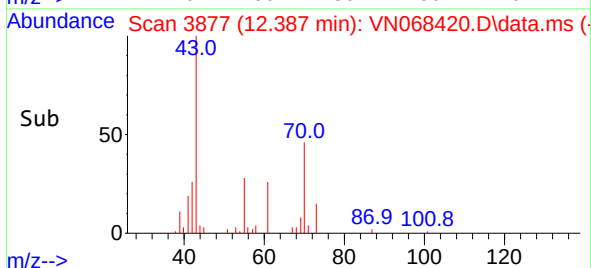
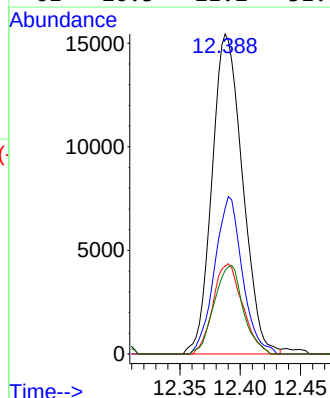
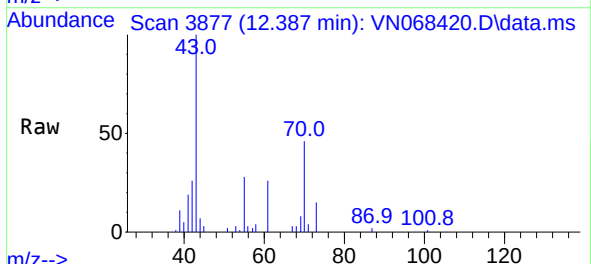
Manual Integrations
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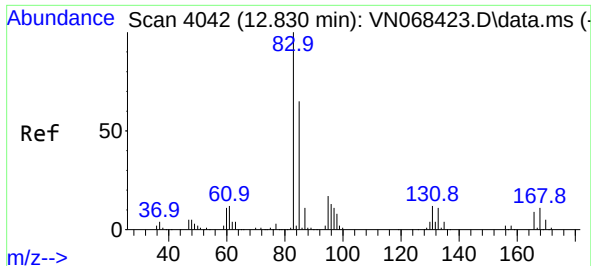
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#74
N-ethyl acetate
Concen: 4.720 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 43 Resp: 27184
Ion Ratio Lower Upper
43 100
70 44.8 40.0 60.0
55 27.1 21.1 31.7
61 26.3 21.2 31.8





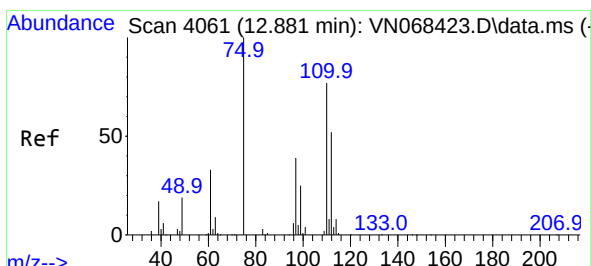
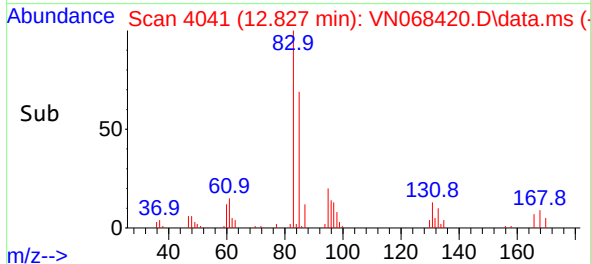
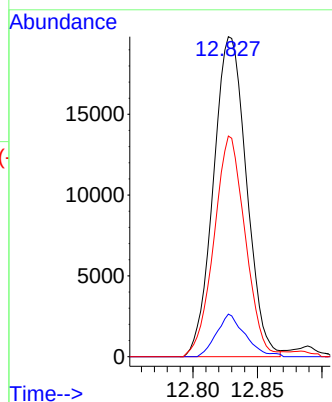
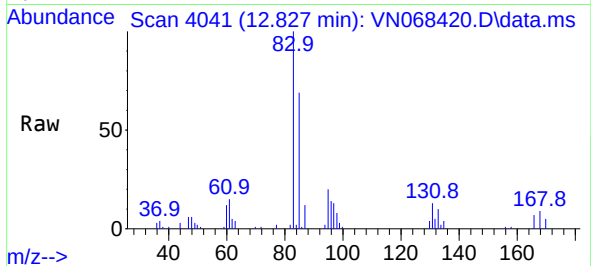
#75
1,1,2,2-Tetrachloroethane
Concen: 5.079 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 83 Resp: 35281
Ion Ratio Lower Upper
83 100
131 11.6 6.3 19.1
85 65.3 32.5 97.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

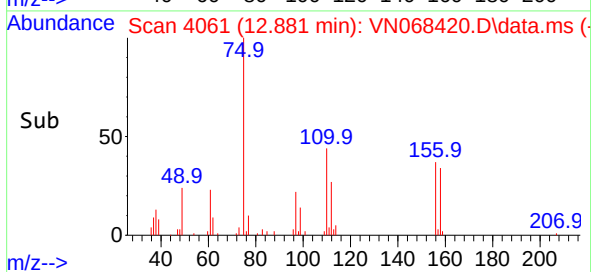
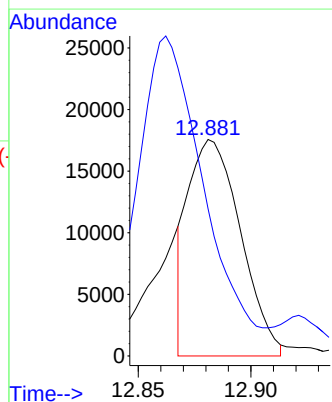
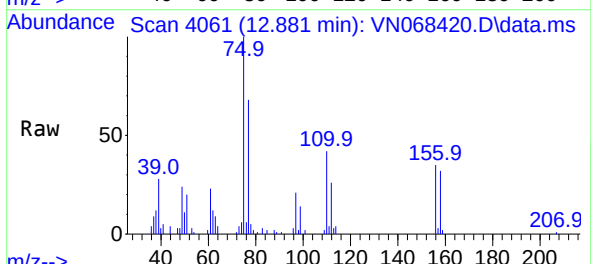
Manual Integrations
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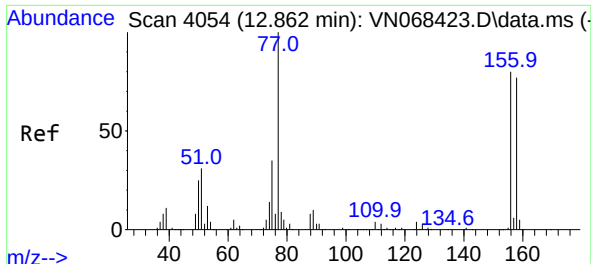
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#76
1,2,3-Trichloropropane
Concen: 5.120 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 75 Resp: 28500
Ion Ratio Lower Upper
75 100
77 188.5 100.9 302.7





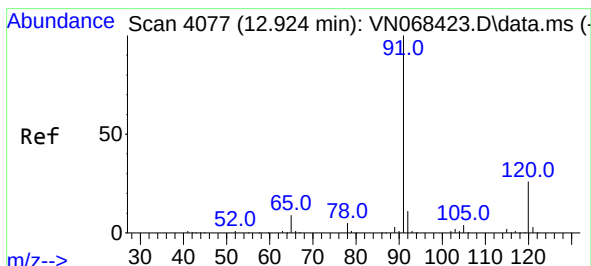
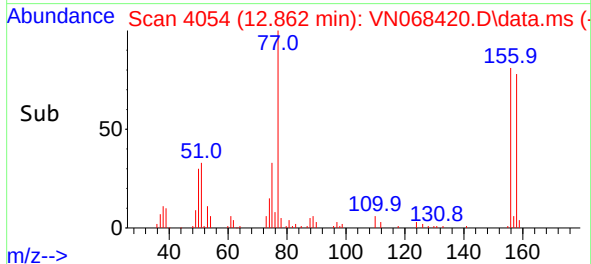
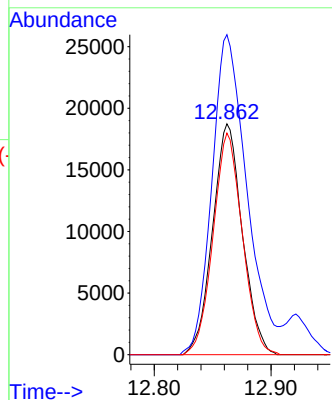
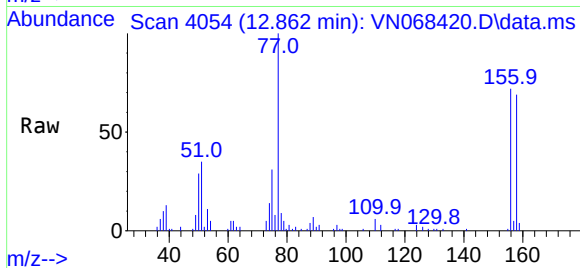
#77
Bromobenzene
Concen: 5.026 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	156	Resp:	33213
Ion	Ratio	Lower	Upper
156	100		
77	161.8	73.0	219.0
158	93.9	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

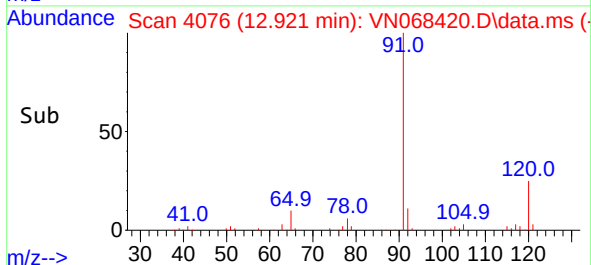
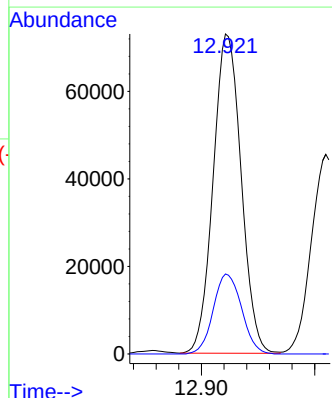
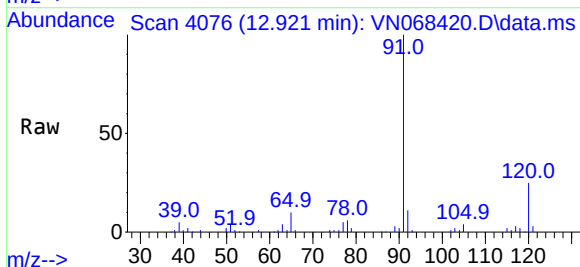
Manual Integrations
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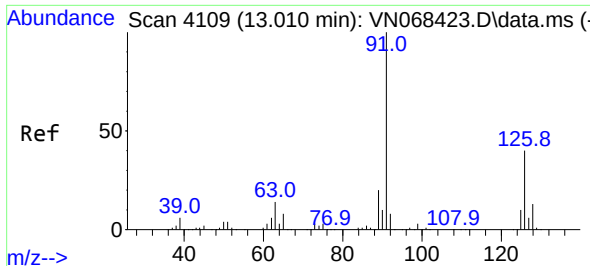
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#78
n-propylbenzene
Concen: 5.042 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion:	91	Resp:	124974
Ion	Ratio	Lower	Upper
91	100		
120	25.4	13.2	39.6





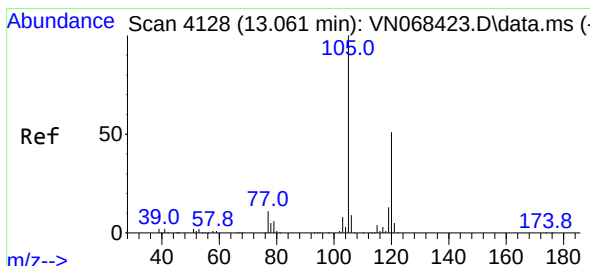
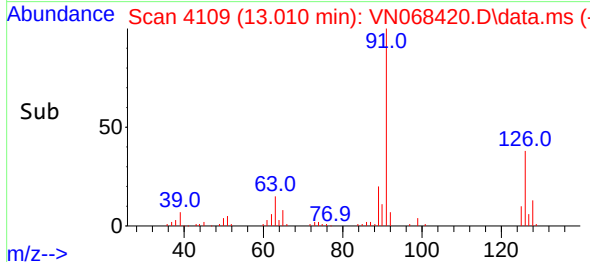
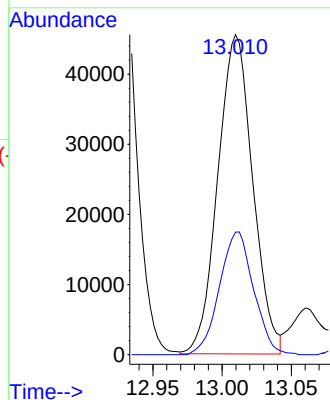
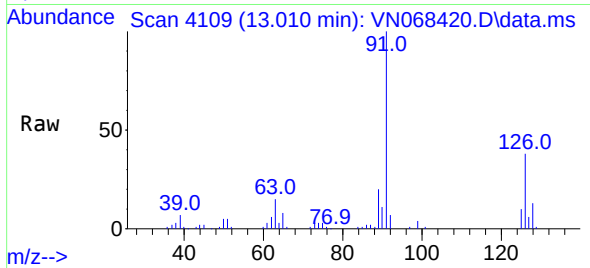
#79
2-Chlorotoluene
Concen: 5.220 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

Tgt Ion: 91 Resp: 79841
Ion Ratio Lower Upper
91 100
126 37.6 20.1 60.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

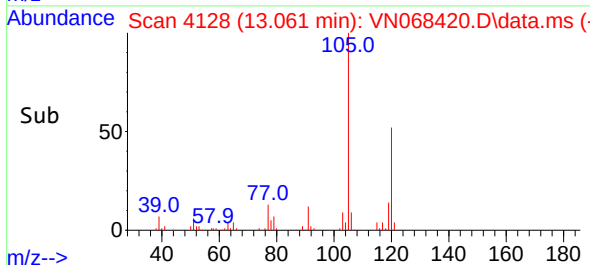
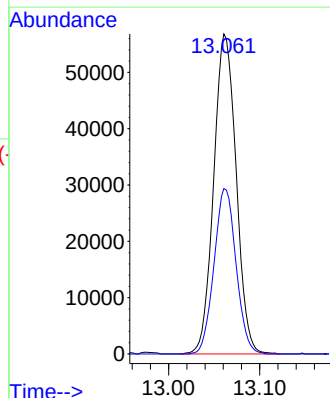
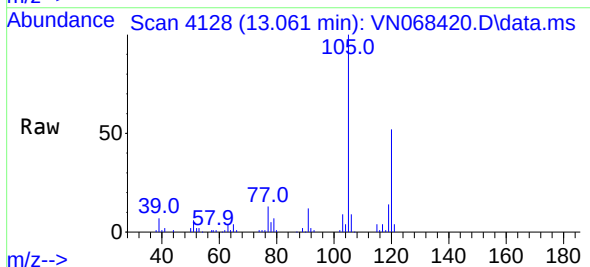
Manual Integrations
APPROVED

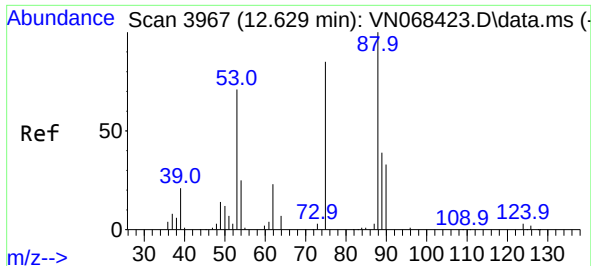
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#80
1,3,5-Trimethylbenzene
Concen: 5.119 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

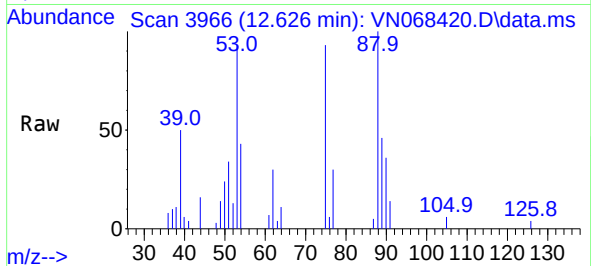
Tgt Ion: 105 Resp: 97279
Ion Ratio Lower Upper
105 100
120 50.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 4.590 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

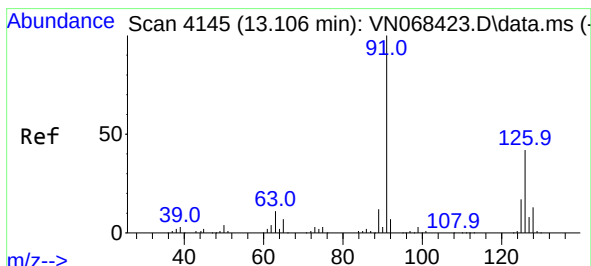
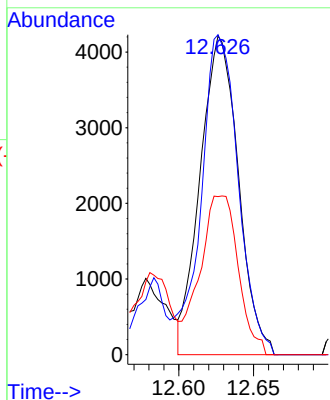
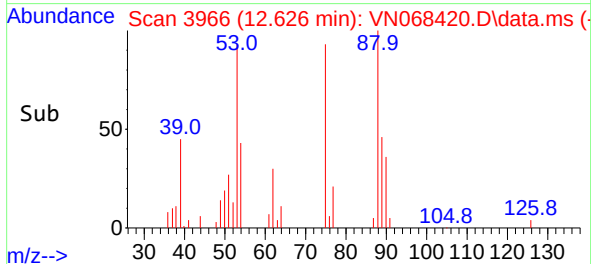
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



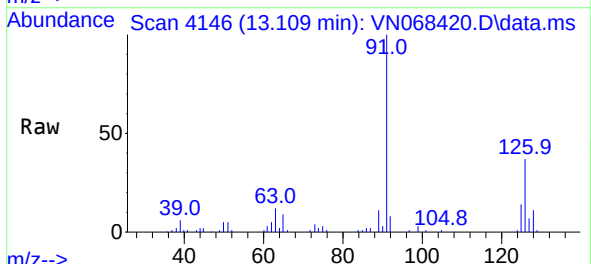
Tgt Ion: 75 Resp: 7481
Ion Ratio Lower Upper
75 100
53 97.1 70.6 105.8
89 49.5 39.5 59.3

Manual Integrations
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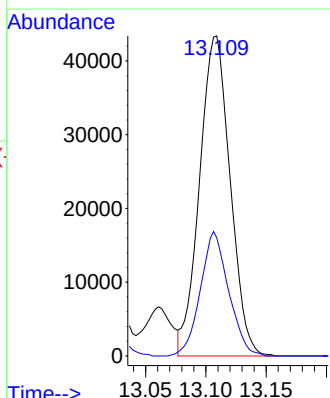
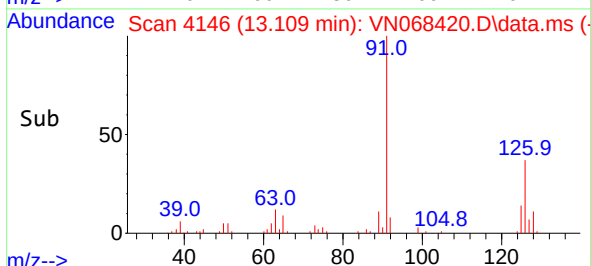
MMDadoda
9/8/2021 8:15:54 PM

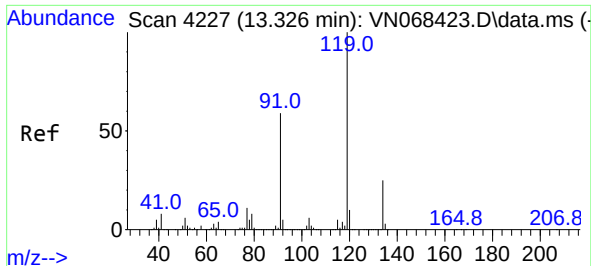


#82
4-Chlorotoluene
Concen: 5.171 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



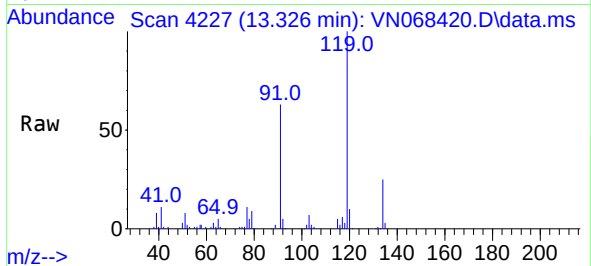
Tgt Ion: 91 Resp: 76526
Ion Ratio Lower Upper
91 100
126 35.9 19.8 59.3





#83
tert-Butylbenzene
Concen: 5.154 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

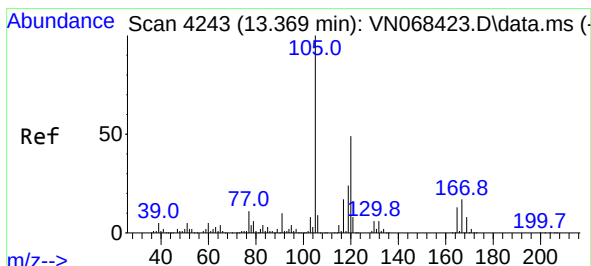
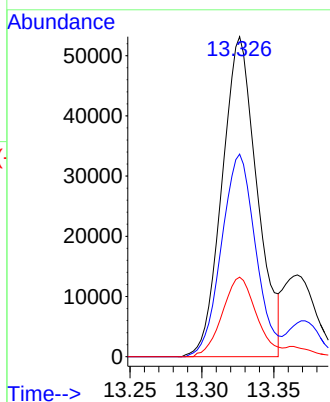
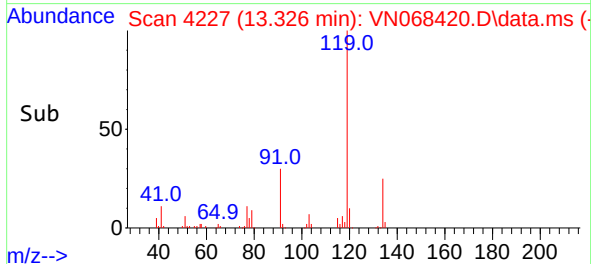
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



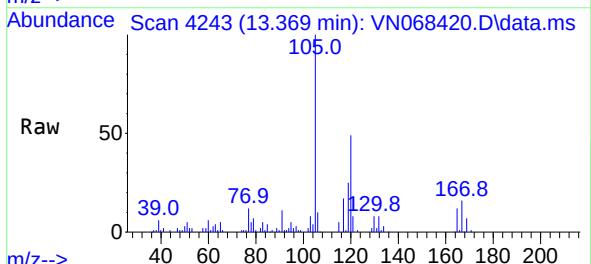
Tgt Ion:119 Resp: 89954
Ion Ratio Lower Upper
119 100
91 62.2 29.1 87.4
134 24.4 13.7 41.0

Manual Integrations
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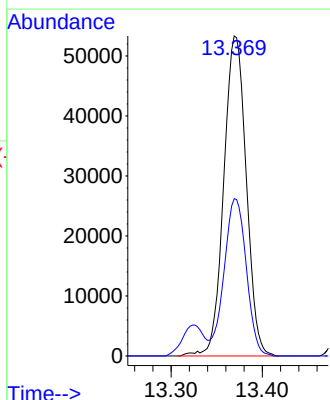
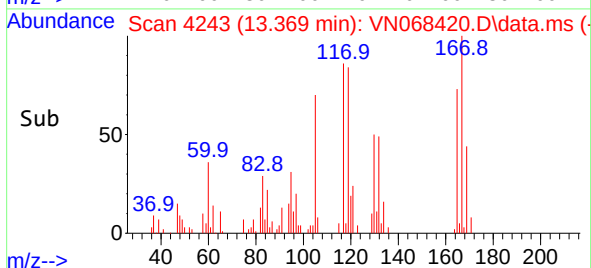
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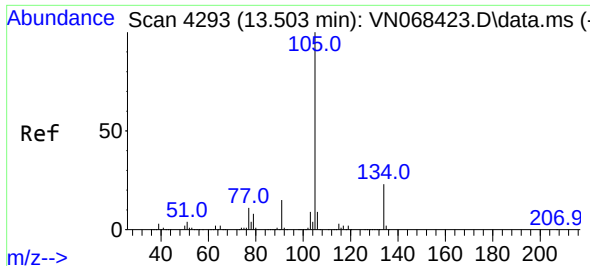


#84
1,2,4-Trimethylbenzene
Concen: 4.923 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



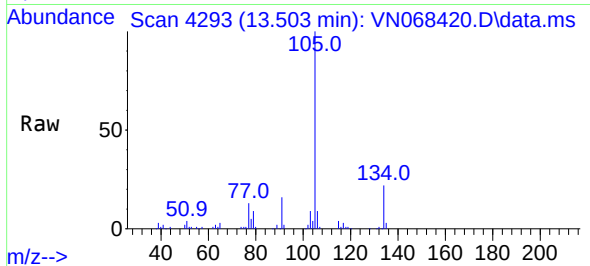
Tgt Ion:105 Resp: 91381
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 5.055 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068420.D
 Acq: 7 Sep 2021 14:10

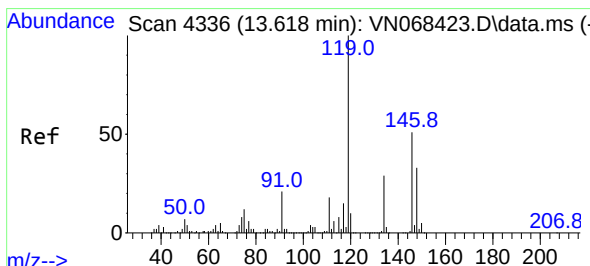
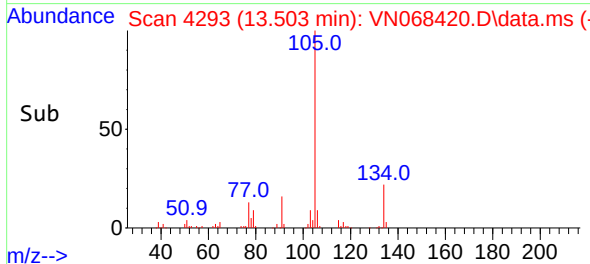
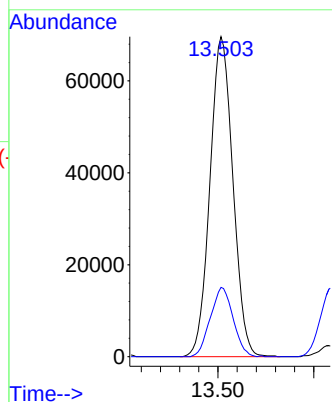
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



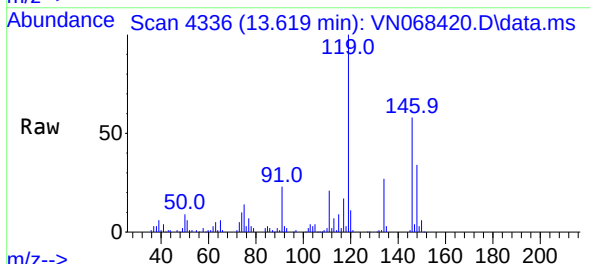
Tgt Ion:105 Resp: 115696
 Ion Ratio Lower Upper
 105 100
 134 21.4 11.4 34.1

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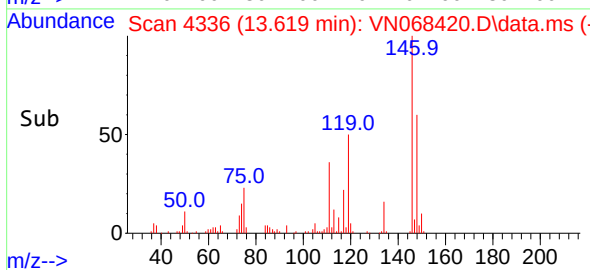
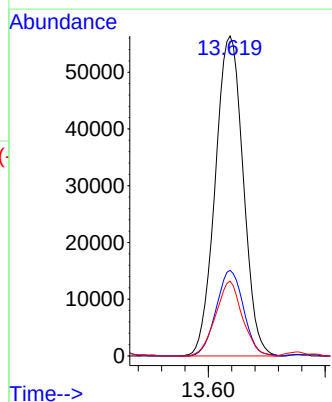
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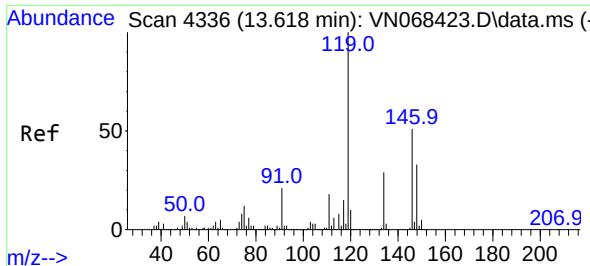


#86
 p-Isopropyltoluene
 Concen: 4.925 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068420.D
 Acq: 7 Sep 2021 14:10



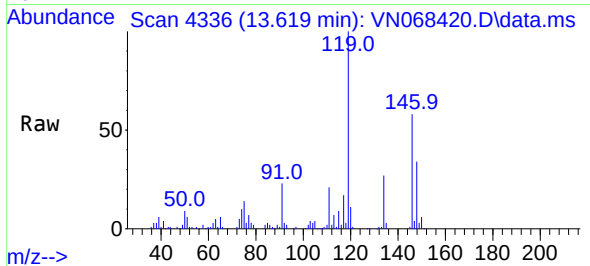
Tgt Ion:119 Resp: 93513
 Ion Ratio Lower Upper
 119 100
 134 26.2 14.1 42.4
 91 22.5 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 4.937 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

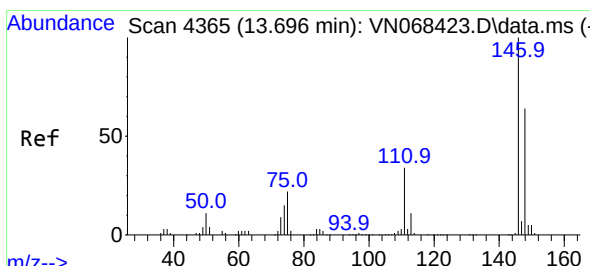
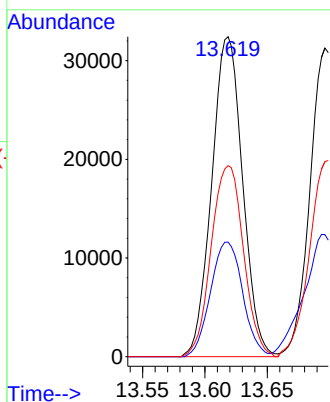
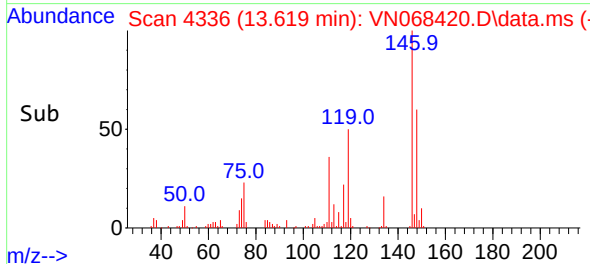
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



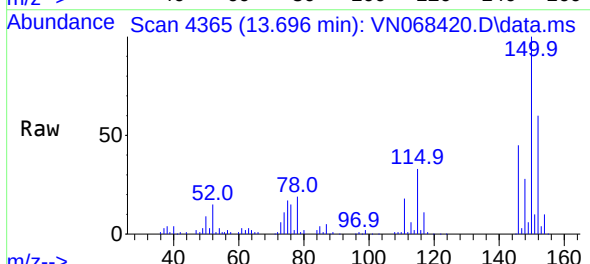
Tgt Ion:146 Resp: 55897
Ion Ratio Lower Upper
146 100
111 37.3 17.6 52.8
148 62.4 32.1 96.3

Manual Integrations
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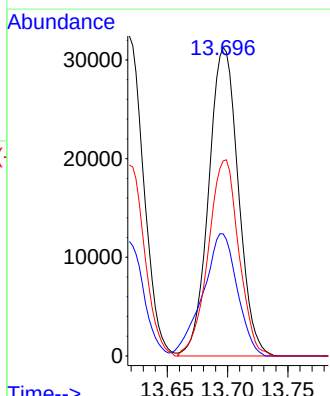
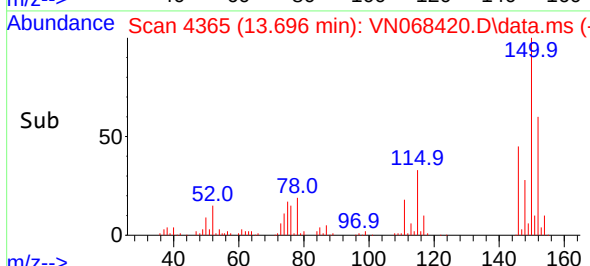
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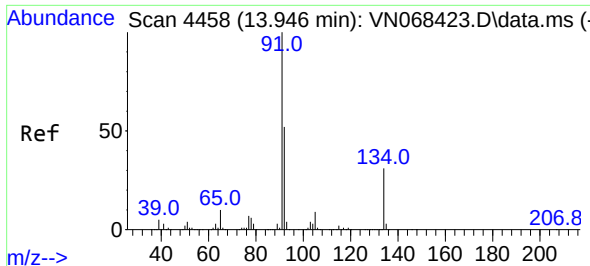


#88
1,4-Dichlorobenzene
Concen: 4.747 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



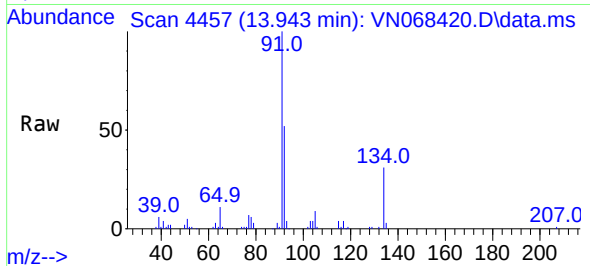
Tgt Ion:146 Resp: 53454
Ion Ratio Lower Upper
146 100
111 46.0 17.2 51.6
148 65.5 31.9 95.7





#89
n-Butylbenzene
Concen: 4.701 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

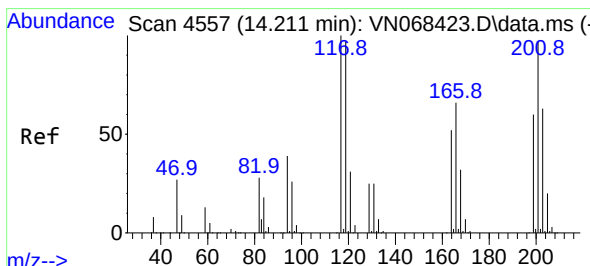
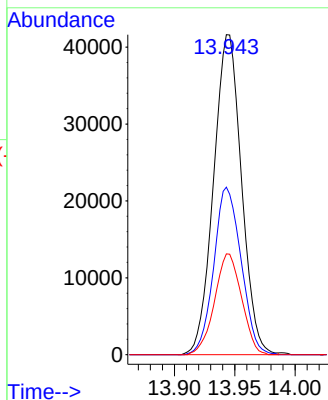
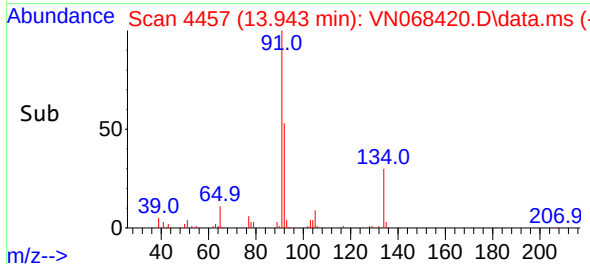
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



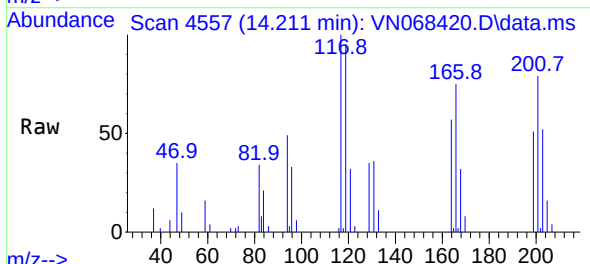
Tgt Ion: 91 Resp: 67067
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 30.5 15.4 46.2

Manual Integrations
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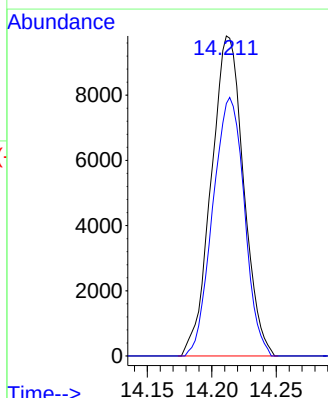
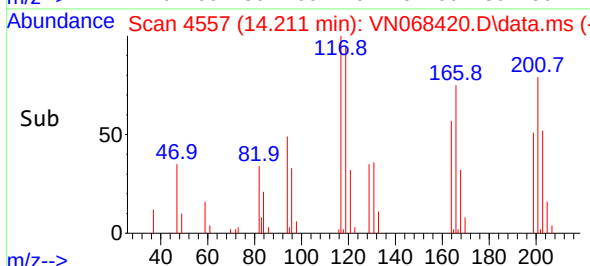
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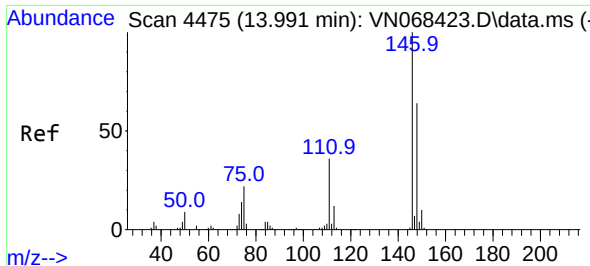


#90
Hexachloroethane
Concen: 4.727 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

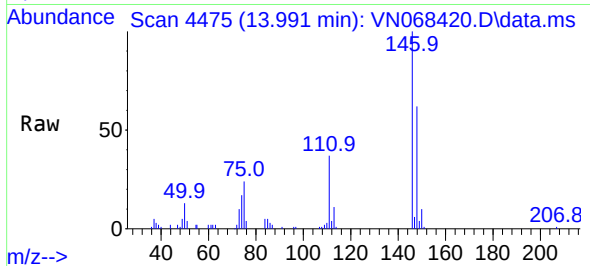


Tgt Ion: 117 Resp: 17120
Ion Ratio Lower Upper
117 100
201 79.0 49.3 147.9

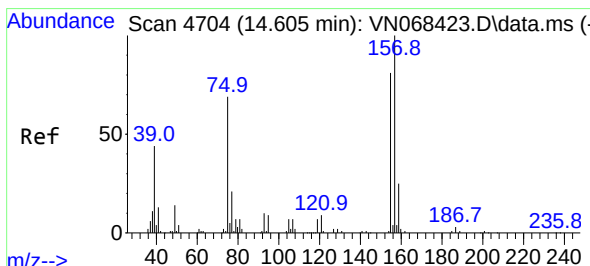
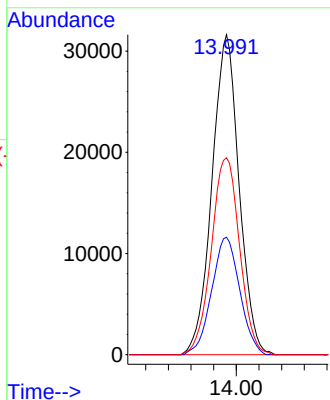
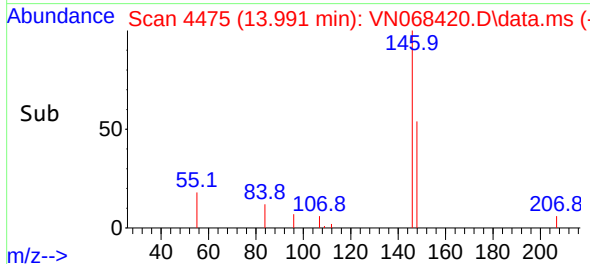




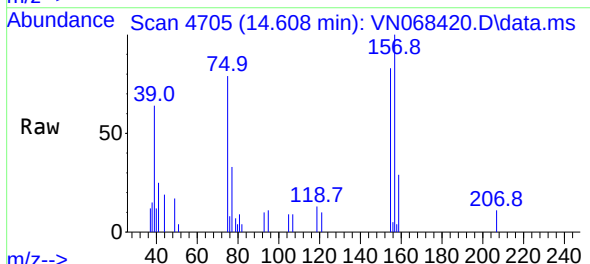
#91
1,2-Dichlorobenzene
Concen: 4.877 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



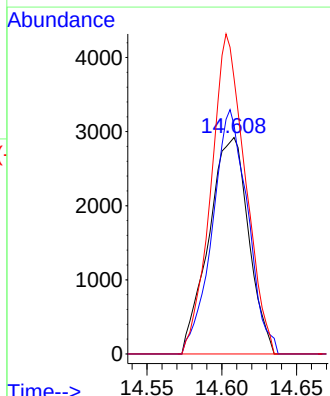
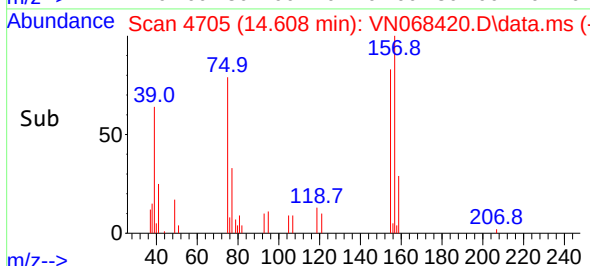
Tgt Ion: 146 Resp: 52460
Ion Ratio Lower Upper
146 100
111 38.1 18.1 54.3
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.932 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



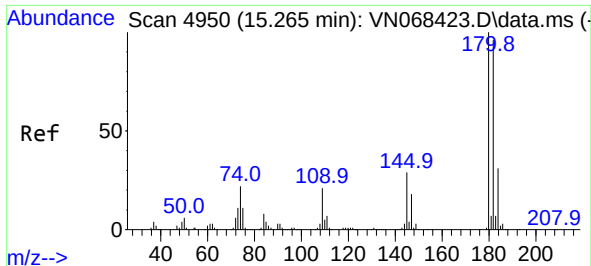
Tgt Ion: 75 Resp: 5395
Ion Ratio Lower Upper
75 100
155 100.5 56.9 170.7
157 128.0 73.0 219.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

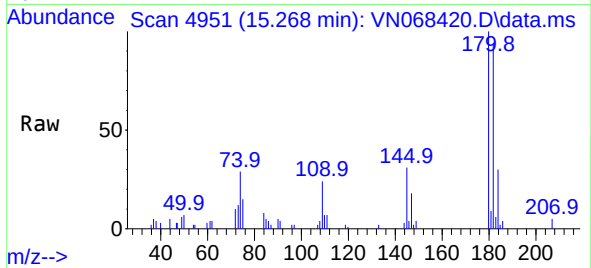
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 3.786 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

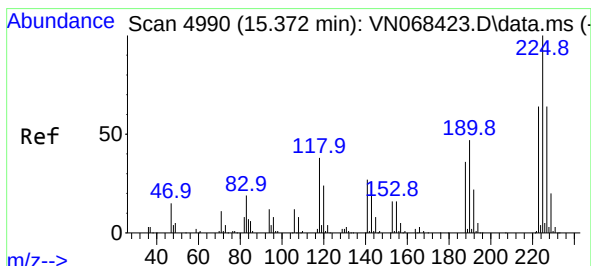
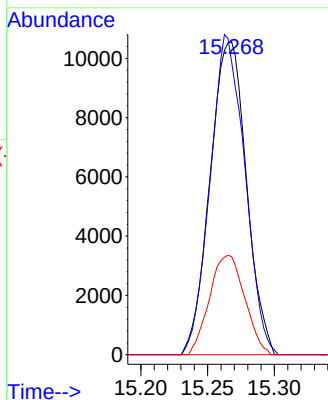
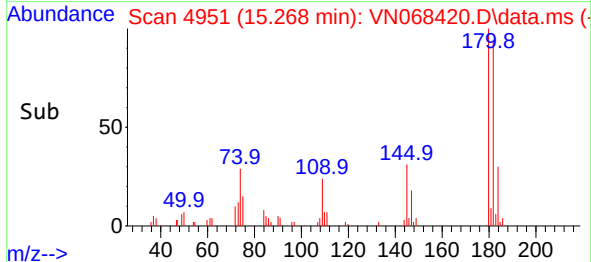
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



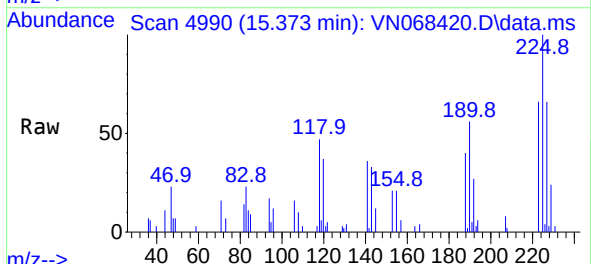
Tgt Ion:180 Resp: 19975
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.6
145 30.8 14.1 42.4

Manual Integrations
APPROVED

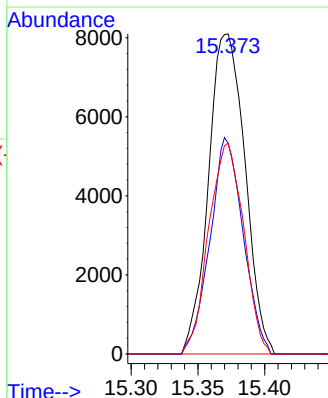
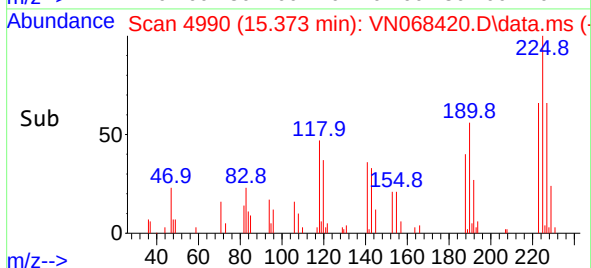
MMDadoda
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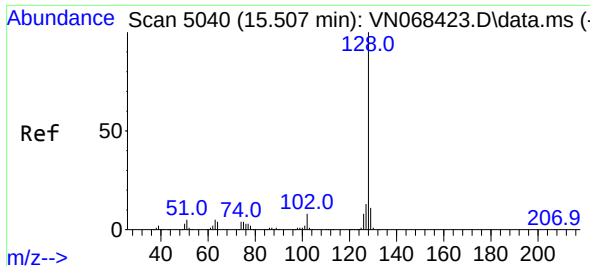


#94
Hexachlorobutadiene
Concen: 4.933 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



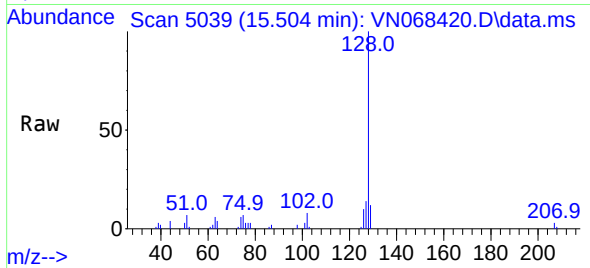
Tgt Ion:225 Resp: 15420
Ion Ratio Lower Upper
225 100
223 61.2 32.0 96.2
227 63.0 31.9 95.5





#95
Naphthalene
Concen: 2.795 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10

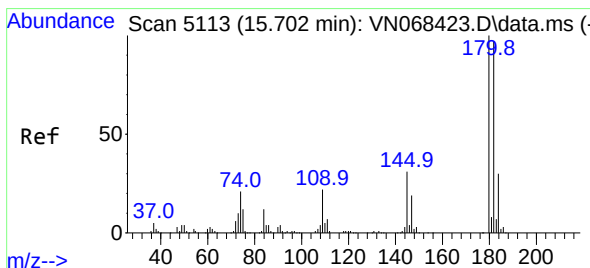
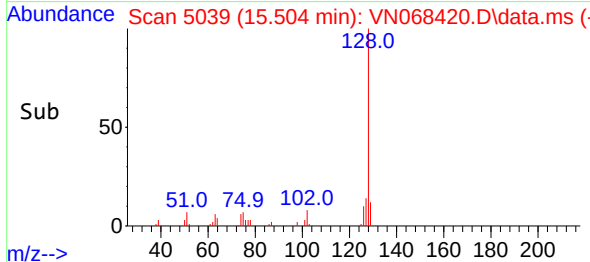
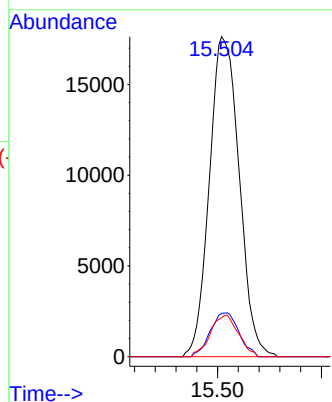
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



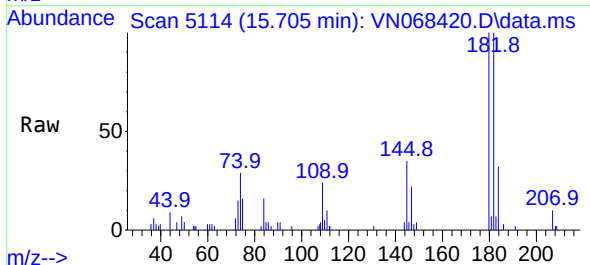
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	12.2	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
9/8/2021 8:15:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 3.555 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068420.D
Acq: 7 Sep 2021 14:10



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.6
145	34.4	15.2	45.5

