

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068613.D
 Acq On : 23 Sep 2021 10:55
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Sep 23 12:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:11:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	245008	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	420813	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	382989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	130698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	11967	2.567	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	5.140%#
35) Dibromofluoromethane	8.027	113	7564	2.684	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	5.360%#
50) Toluene-d8	10.443	98	29001	2.650	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	5.300%#
62) 4-Bromofluorobenzene	12.733	95	8988	2.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	4.120%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	5830	1.724	ug/l	90
3) Chloromethane	2.303	50	15805	4.142	ug/l	98
4) Vinyl Chloride	2.443	62	11265	3.066	ug/l	# 47
5) Bromomethane	2.861	94	7171	4.466	ug/l	91
6) Chloroethane	3.019	64	10714m	4.776	ug/l	
7) Trichlorofluoromethane	3.376	101	11864	2.369	ug/l	97
8) Diethyl Ether	3.829	74	3854	1.939	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.221	101	5566	1.886	ug/l	# 38
10) Methyl Iodide	4.425	142	6302	2.309	ug/l	# 84
11) Tert butyl alcohol	5.382	59	9454m	12.514	ug/l	
12) 1,1-Dichloroethene	4.186	96	5359m	1.881	ug/l	
13) Acrolein	4.039	56	5057	11.646	ug/l	96
14) Allyl chloride	4.851	41	12242m	1.943	ug/l	
15) Acrylonitrile	5.559	53	16967	9.945	ug/l	96
16) Acetone	4.293	43	20981	11.608	ug/l	99
17) Carbon Disulfide	4.537	76	17507	1.912	ug/l	97
18) Methyl Acetate	4.867	43	15498	3.321	ug/l	# 71
19) Methyl tert-butyl Ether	5.618	73	20046	1.778	ug/l	97
20) Methylene Chloride	5.098	84	9999	2.655	ug/l	95
21) trans-1,2-Dichloroethene	5.607	96	5996	1.897	ug/l	80
22) Diisopropyl ether	6.495	45	20512	1.740	ug/l	94
23) Vinyl Acetate	6.439	43	83555m	7.899	ug/l	
24) 1,1-Dichloroethane	6.391	63	12734	1.959	ug/l	# 92
25) 2-Butanone	7.343	43	25390	9.801	ug/l	# 90
26) 2,2-Dichloropropane	7.329	77	11244	1.742	ug/l	92
27) cis-1,2-Dichloroethene	7.329	96	7547	2.030	ug/l	83
28) Bromochloromethane	7.662	49	9904	3.265	ug/l	# 89
29) Tetrahydrofuran	7.691	42	16671	10.179	ug/l	94
30) Chloroform	7.820	83	13651	1.999	ug/l	95
31) Cyclohexane	8.088	56	17226	2.718	ug/l	# 71
32) 1,1,1-Trichloroethane	8.013	97	11008	1.772	ug/l	# 85
36) 1,1-Dichloropropene	8.220	75	8937	1.928	ug/l	93
37) Ethyl Acetate	7.415	43	9273	1.867	ug/l	# 81
38) Carbon Tetrachloride	8.206	117	9665	1.954	ug/l	89
39) Methylcyclohexane	9.464	83	9869	1.991	ug/l	90
40) Benzene	8.461	78	27788	2.135	ug/l	99

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 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Sep 23 12:13:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:11:32 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	5990m	2.326	ug/l	
42) 1,2-Dichloroethane	8.533	62	11637	2.151	ug/l	95
43) Isopropyl Acetate	8.563	43	19061	2.158	ug/l	93
44) Trichloroethene	9.217	130	6675	2.185	ug/l	81
45) 1,2-Dichloropropane	9.491	63	7431	2.138	ug/l	89
46) Dibromomethane	9.579	93	5156	2.192	ug/l	93
47) Bromodichloromethane	9.762	83	10686	2.044	ug/l	94
48) Methyl methacrylate	9.563	41	7733	1.890	ug/l	93
49) 1,4-Dioxane	9.571	88	2586	46.214	ug/l #	66
51) 4-Methyl-2-Pentanone	10.336	43	49133	9.515	ug/l	99
52) Toluene	10.507	92	15983	1.939	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	9224	1.594	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	10300	1.754	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	6641	2.080	ug/l #	86
56) Ethyl methacrylate	10.765	69	8840	1.554	ug/l	91
57) 1,3-Dichloropropane	11.044	76	11676	2.015	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.046	63	10014	6.143	ug/l	99
59) 2-Hexanone	11.089	43	36664	9.711	ug/l	88
60) Dibromochloromethane	11.237	129	7088	2.035	ug/l	99
61) 1,2-Dibromoethane	11.350	107	6302	1.885	ug/l	94
64) Tetrachloroethene	10.985	164	5694	2.131	ug/l #	80
65) Chlorobenzene	11.773	112	17869	2.164	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.846	131	6750	2.192	ug/l	94
67) Ethyl Benzene	11.848	91	28902	1.787	ug/l	100
68) m/p-Xylenes	11.956	106	21055	3.633	ug/l	90
69) o-Xylene	12.280	106	10244	1.809	ug/l	88
70) Styrene	12.299	104	16069	1.719	ug/l	94
71) Bromoform	12.460	173	4580	1.954	ug/l #	98
73) Isopropylbenzene	12.583	105	25381	2.041	ug/l	97
74) N-amyl acetate	12.393	43	10286	1.727	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.827	83	9084	2.444	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	8357m	2.485	ug/l	
77) Bromobenzene	12.868	156	5951	2.315	ug/l	84
78) n-propylbenzene	12.921	91	27445	1.869	ug/l	99
79) 2-Chlorotoluene	13.010	91	18548	2.040	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	19961	1.925	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.626	75	2204	1.644	ug/l #	89
82) 4-Chlorotoluene	13.106	91	16536	1.836	ug/l	95
83) tert-Butylbenzene	13.326	119	18029	2.148	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	17415	1.702	ug/l	90
85) sec-Butylbenzene	13.503	105	23062	1.949	ug/l	98
86) p-Isopropyltoluene	13.621	119	17609	1.835	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	10386	2.264	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	10358	2.254	ug/l	91
89) n-Butylbenzene	13.946	91	15836	1.791	ug/l	99
90) Hexachloroethane	14.214	117	4269	2.305	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	10226	2.359	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1693	1.898	ug/l	79
93) 1,2,4-Trichlorobenzene	15.268	180	4124	1.837	ug/l	96
94) Hexachlorobutadiene	15.373	225	2999	2.347	ug/l	97
95) Naphthalene	15.509	128	9420	1.405	ug/l	99
96) 1,2,3-Trichlorobenzene	15.708	180	4306	1.989	ug/l #	88

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 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

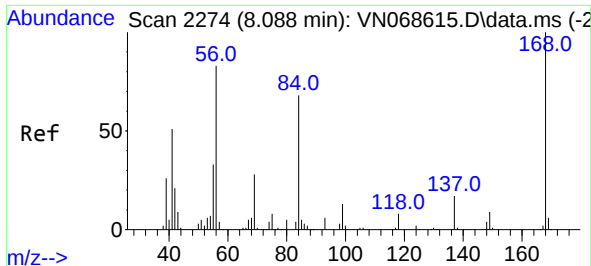
Manual Integrations
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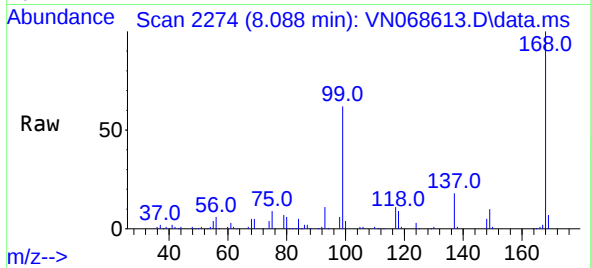
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:11:32 2021
 Response via : Initial Calibration

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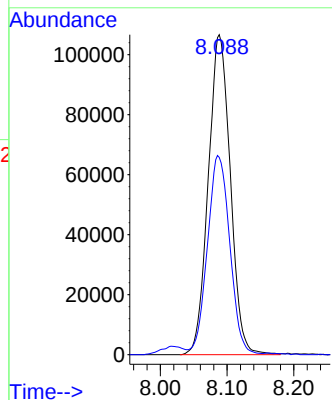
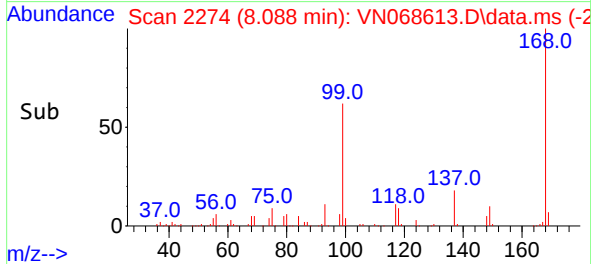
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



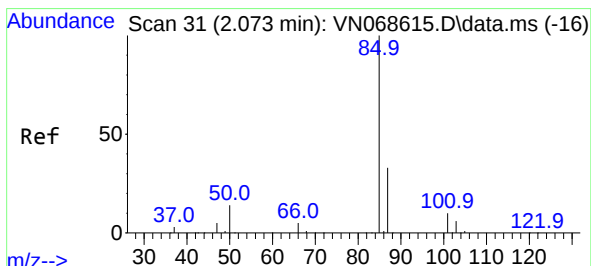
Tgt Ion: 168 Resp: 245008
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#



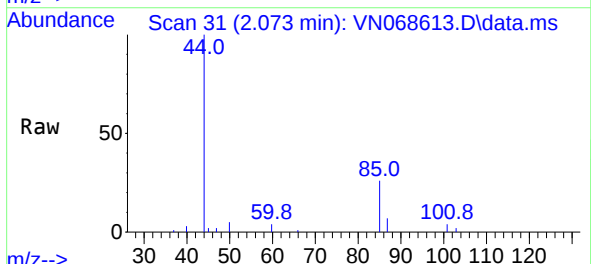
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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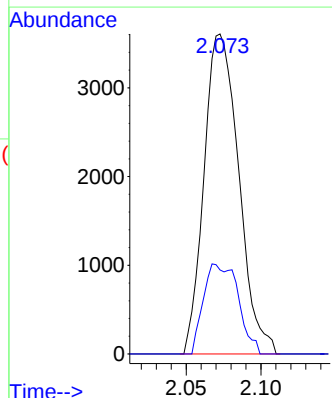
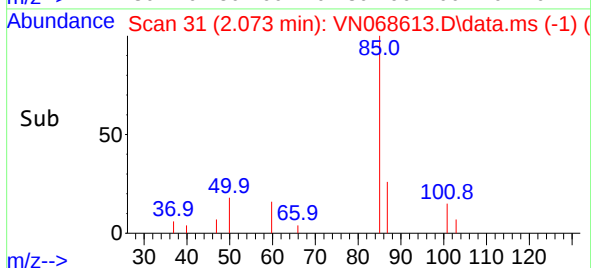
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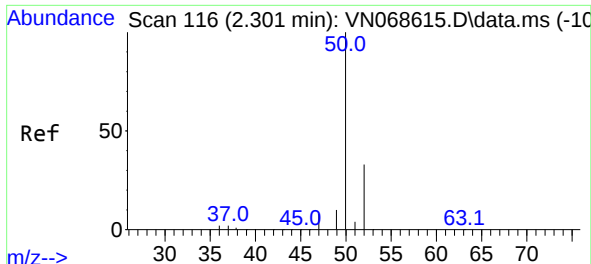


#2
Dichlorodifluoromethane
Concen: 1.724 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 85 Resp: 5830
Ion Ratio Lower Upper
85 100
87 26.2 16.1 48.2





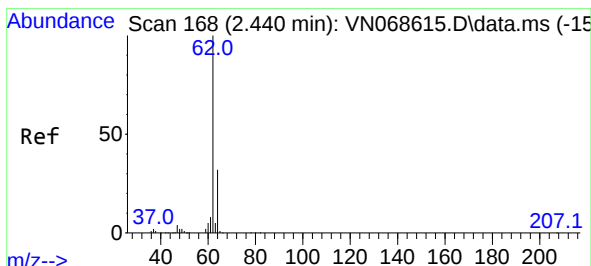
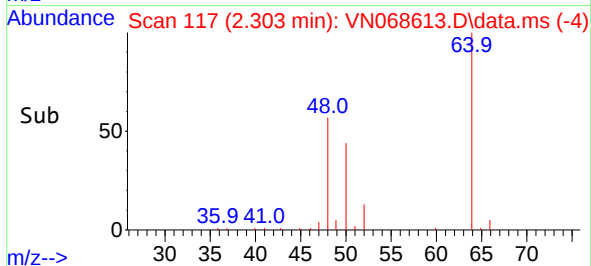
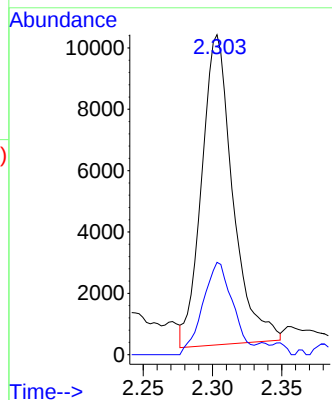
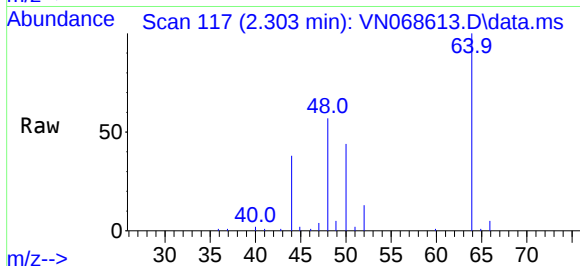
#3
Chloromethane
Concen: 4.142 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 50 Resp: 15805
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

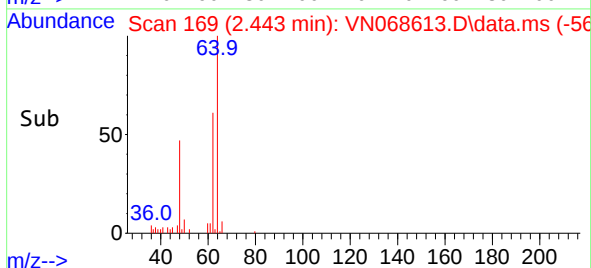
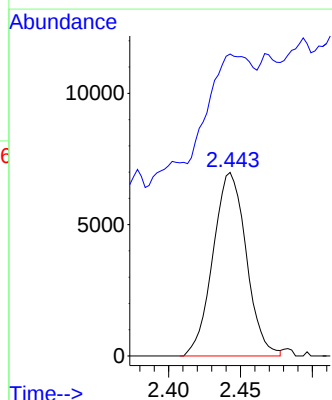
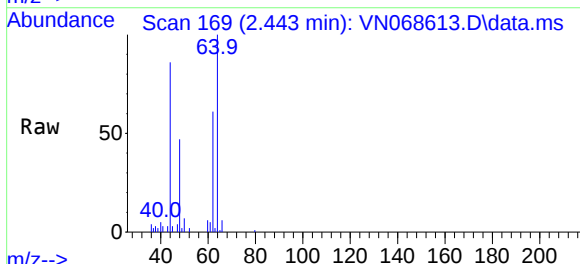
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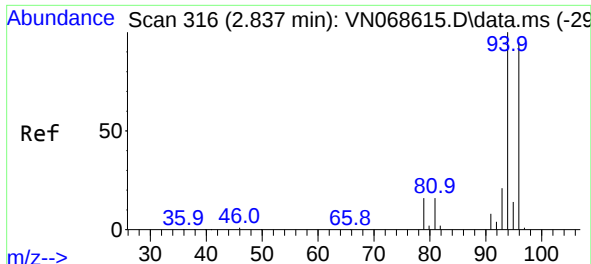
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#4
Vinyl Chloride
Concen: 3.066 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 62 Resp: 11265
Ion Ratio Lower Upper
62 100
64 59.2 24.4 36.6#





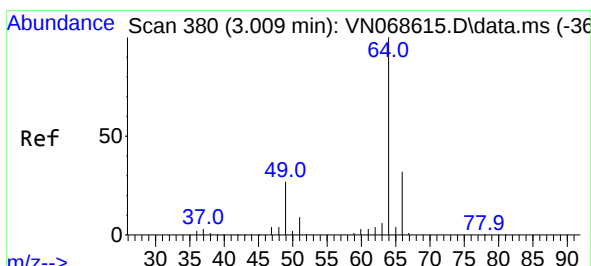
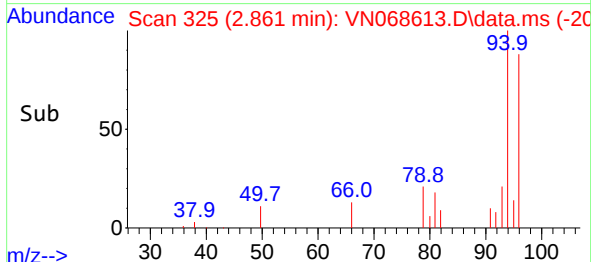
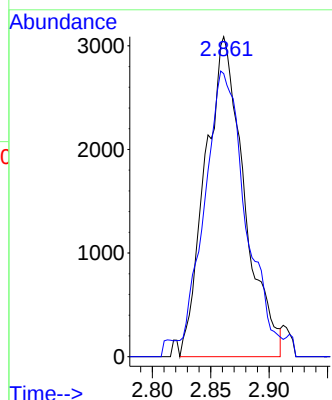
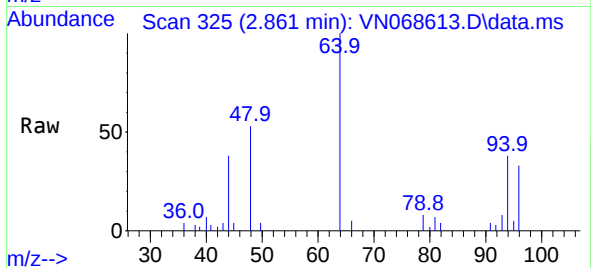
#5
Bromomethane
Concen: 4.466 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.024 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 94 Resp: 7171
Ion Ratio Lower Upper
94 100
96 83.5 73.7 110.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

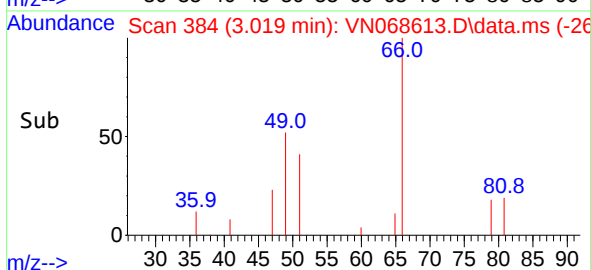
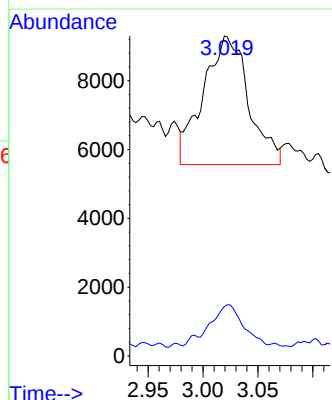
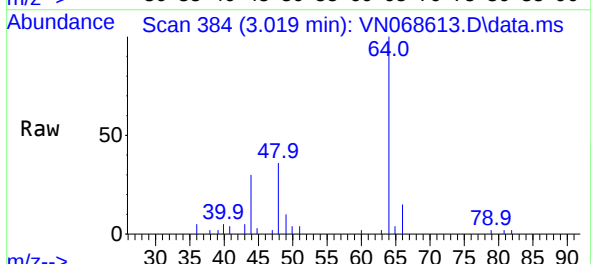
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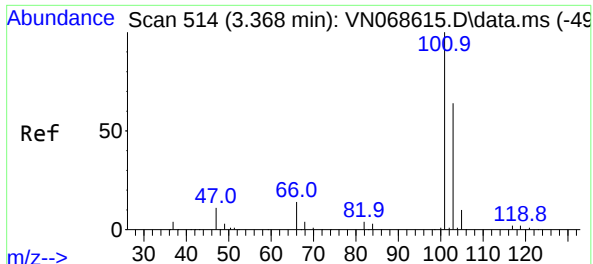
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#6
Chloroethane
Concen: 4.776 ug/l m
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 64 Resp: 10714
Ion Ratio Lower Upper
64 100
66 15.5 24.7 37.1#





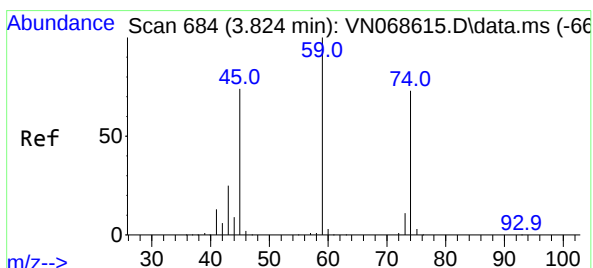
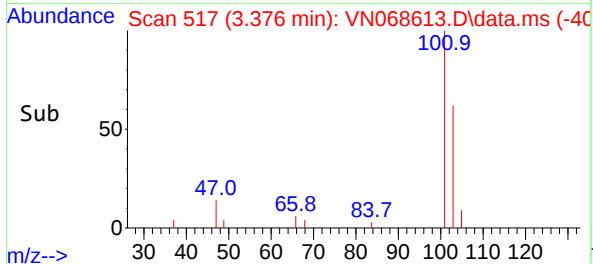
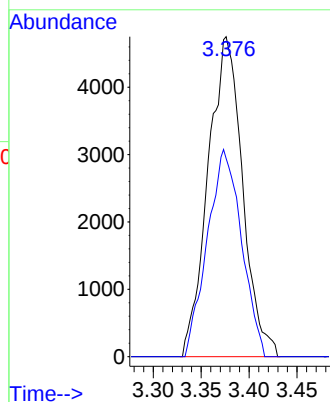
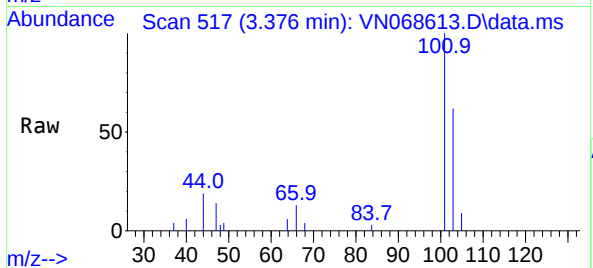
#7
Trichlorofluoromethane
Concen: 2.369 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 11864
Ion Ratio Lower Upper
101 100
103 61.9 51.2 76.8

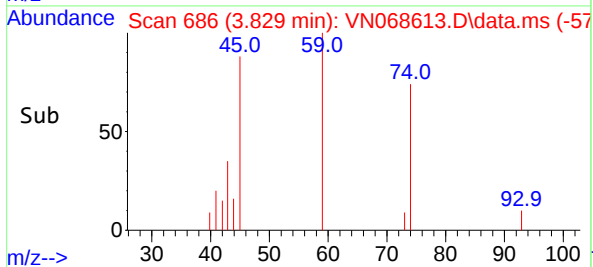
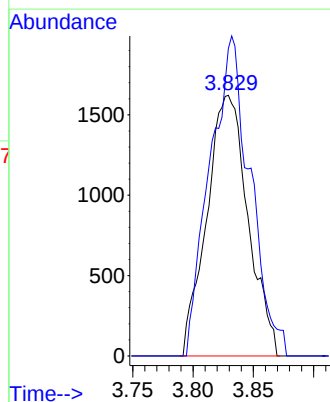
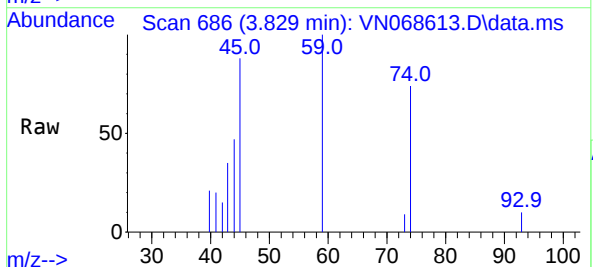
Manual Integrations
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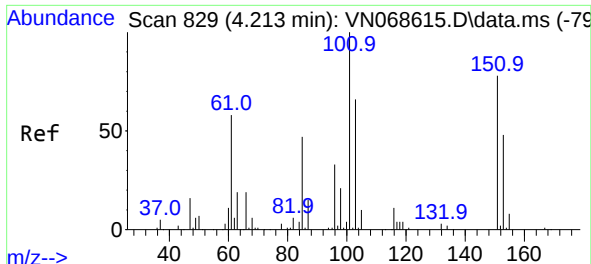
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#8
Diethyl Ether
Concen: 1.939 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 74 Resp: 3854
Ion Ratio Lower Upper
74 100
45 120.1 50.2 150.7





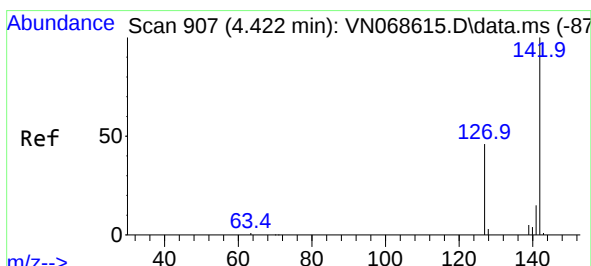
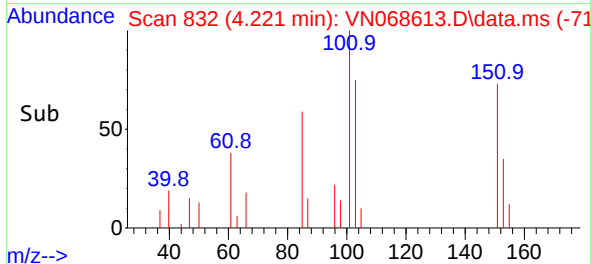
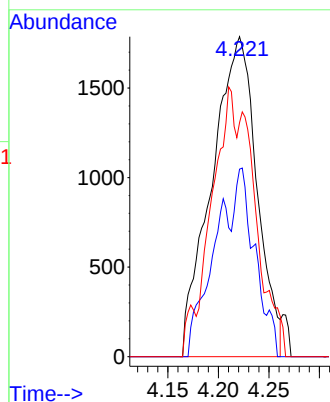
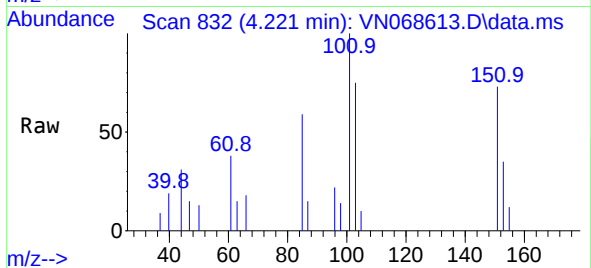
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.886 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:101 Resp: 5566
Ion Ratio Lower Upper
101 100
85 27.1 39.6 59.4#
151 0.0 54.1 81.1#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

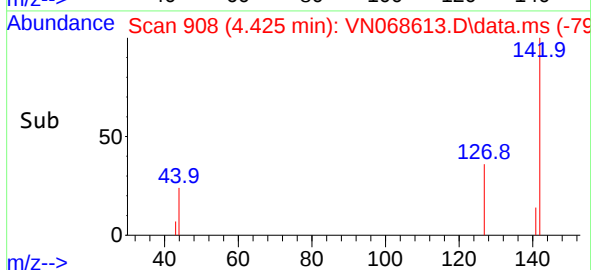
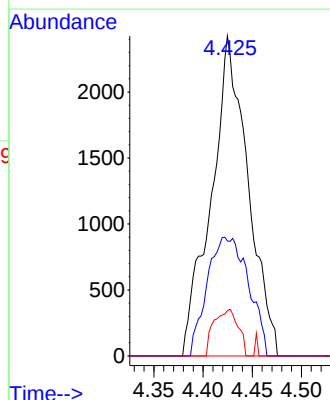
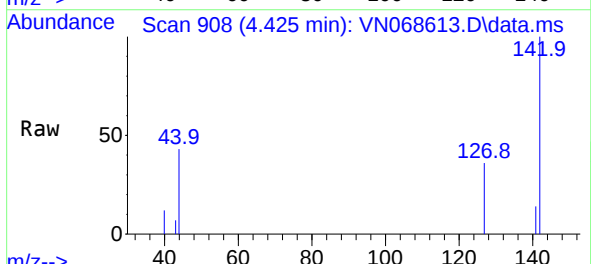
Manual Integrations
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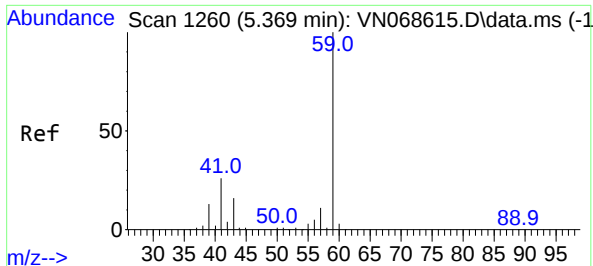
MMDadoda
9/24/2021 6:58:44 PM



#10
Methyl Iodide
Concen: 2.309 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:142 Resp: 6302
Ion Ratio Lower Upper
142 100
127 41.7 43.1 64.7#
141 9.6 11.4 17.0#





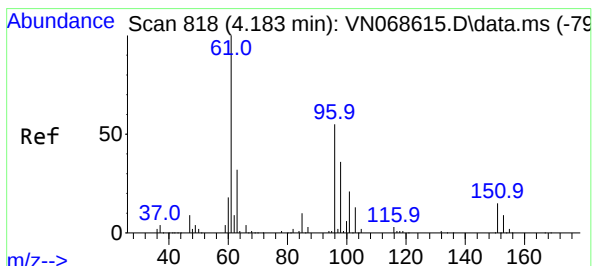
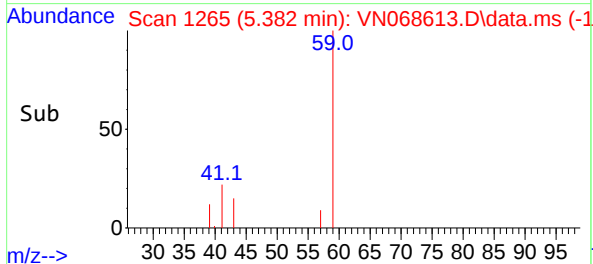
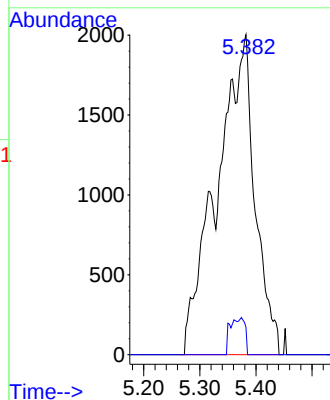
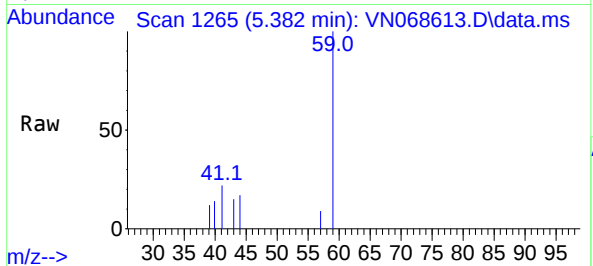
#11
Tert butyl alcohol
Concen: 12.514 ug/l m
RT: 5.382 min Scan# 1265
Delta R.T. 0.013 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 59 Resp: 9454
Ion Ratio Lower Upper
59 100
57 0.9 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

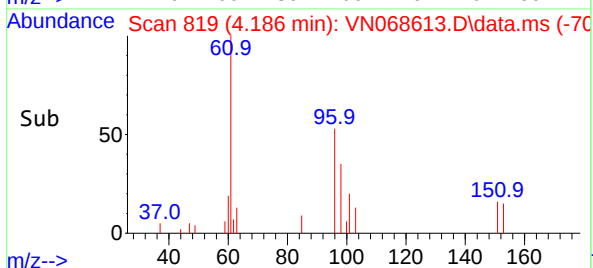
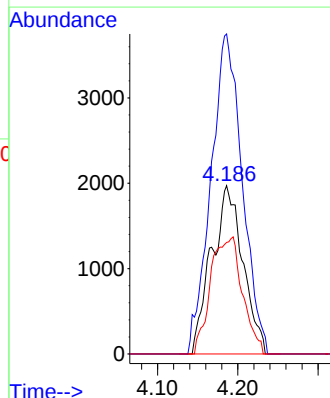
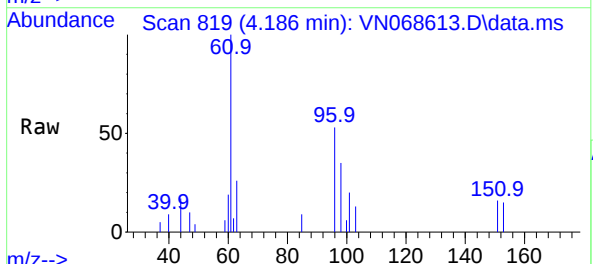
Manual Integrations
APPROVED

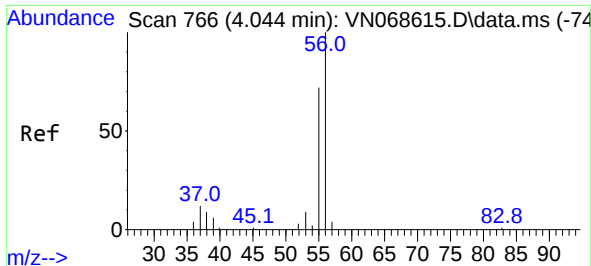
MMDadoda
9/24/2021 6:58:44 PM



#12
1,1-Dichloroethene
Concen: 1.881 ug/l m
RT: 4.186 min Scan# 819
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

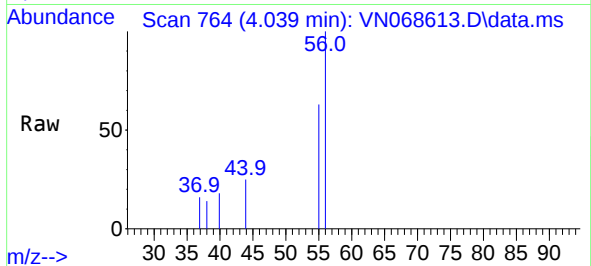
Tgt Ion: 96 Resp: 5359
Ion Ratio Lower Upper
96 100
61 190.0 152.6 229.0
98 66.2 50.9 76.3





#13
Acrolein
Concen: 11.646 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

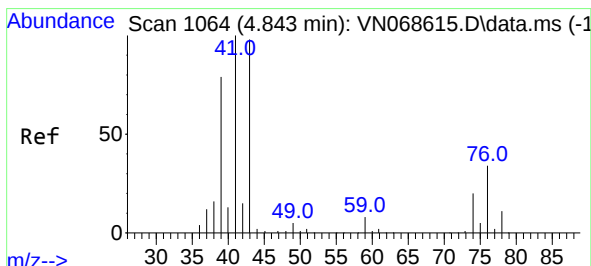
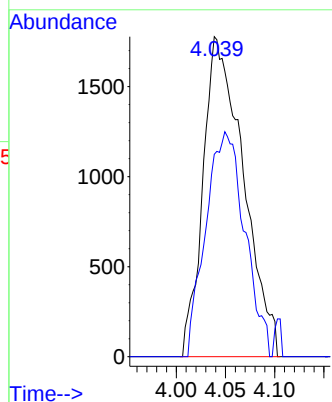
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



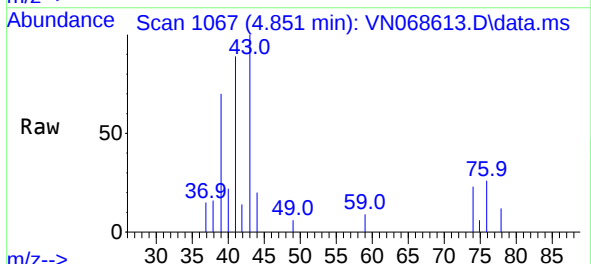
Tgt Ion: 56 Resp: 5057
Ion Ratio Lower Upper
56 100
55 68.0 57.4 86.0

Manual Integrations
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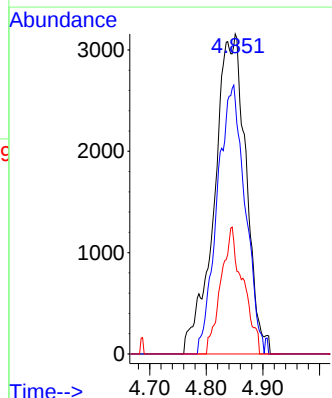
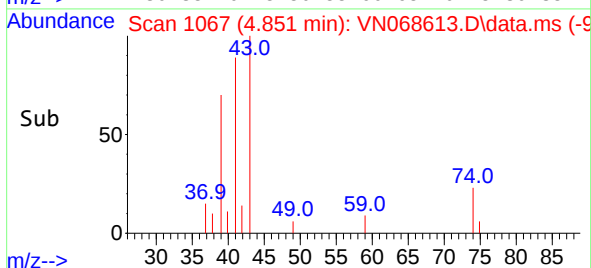
MMDadoda
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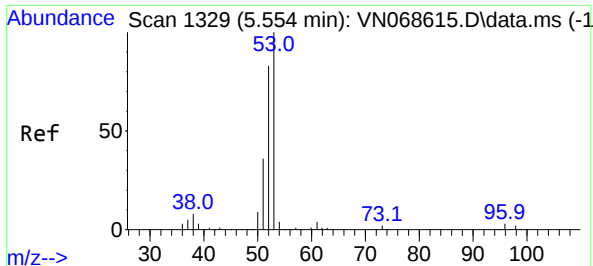


#14
Allyl chloride
Concen: 1.943 ug/l m
RT: 4.851 min Scan# 1067
Delta R.T. 0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 41 Resp: 12242
Ion Ratio Lower Upper
41 100
39 74.2 60.9 91.3
76 27.9 24.3 36.5





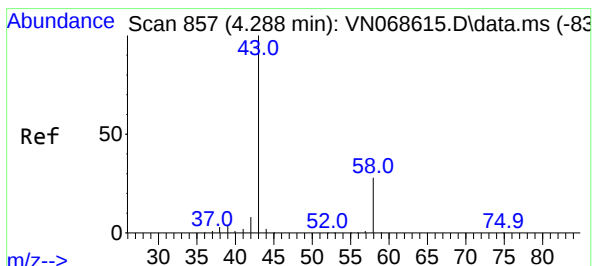
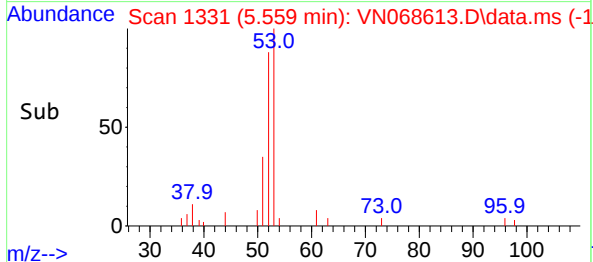
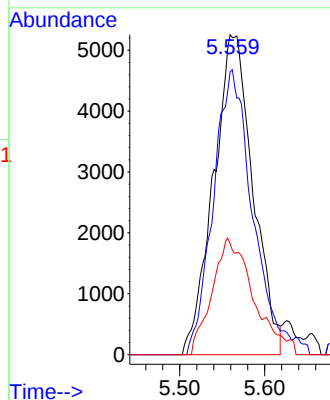
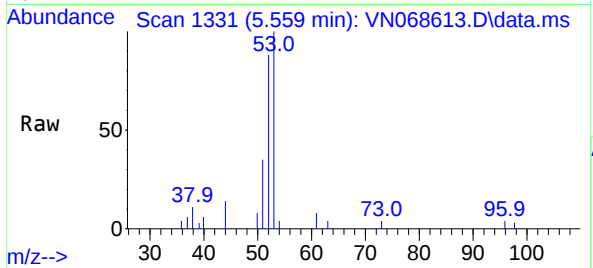
#15
Acrylonitrile
Concen: 9.945 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 53	Resp: 16967
Ion Ratio	Lower Upper
53 100	
52 88.1	66.2 99.2
51 37.7	30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

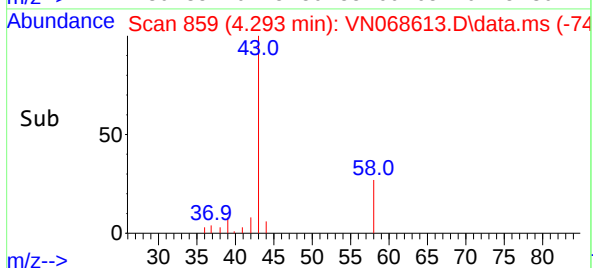
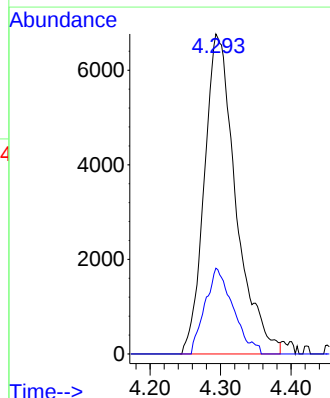
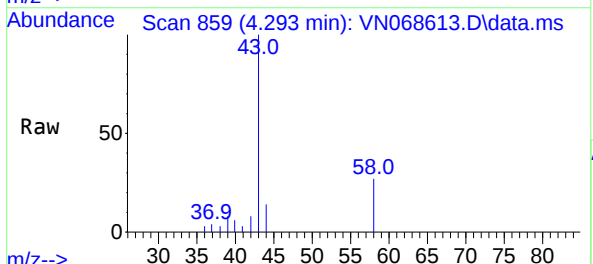
Manual Integrations
APPROVED

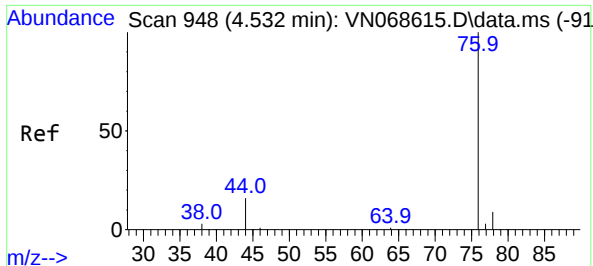
MMDadoda
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#16
Acetone
Concen: 11.608 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

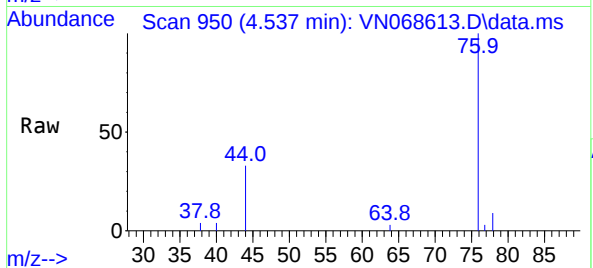
Tgt Ion: 43	Resp: 20981
Ion Ratio	Lower Upper
43 100	
58 26.8	21.2 31.8



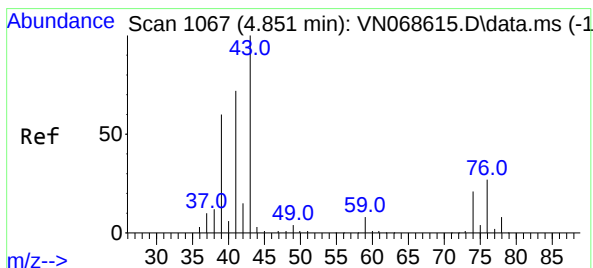
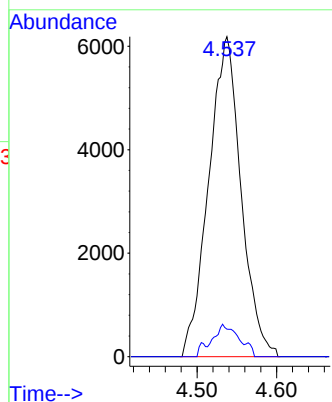
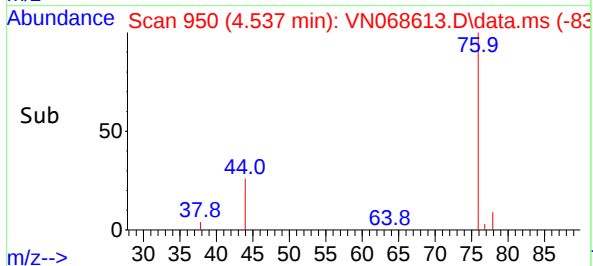


#17
Carbon Disulfide
Concen: 1.912 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

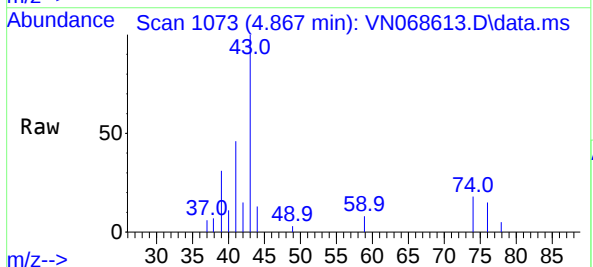
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



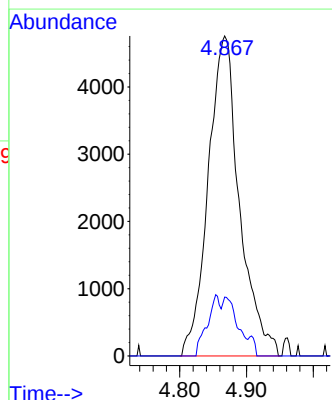
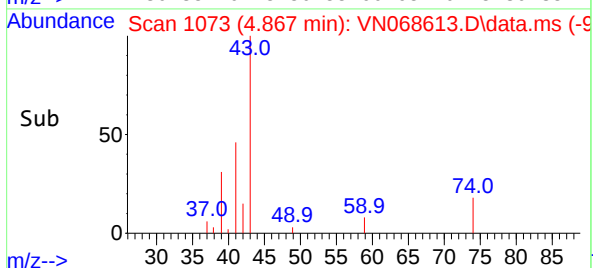
Tgt Ion: 76 Resp: 17507
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

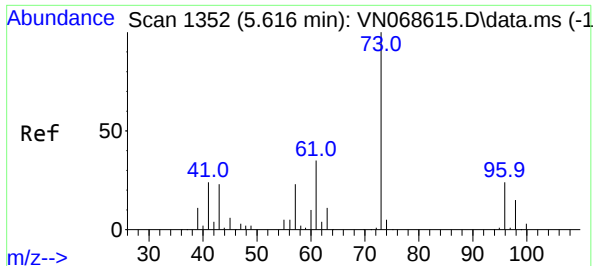


#18
Methyl Acetate
Concen: 3.321 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.016 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 43 Resp: 15498
Ion Ratio Lower Upper
43 100
74 8.1 17.4 26.0#





#19

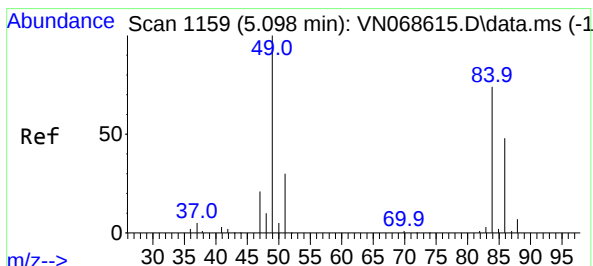
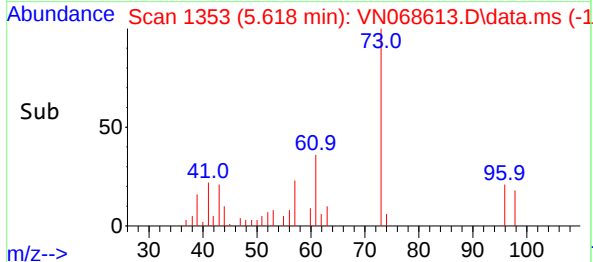
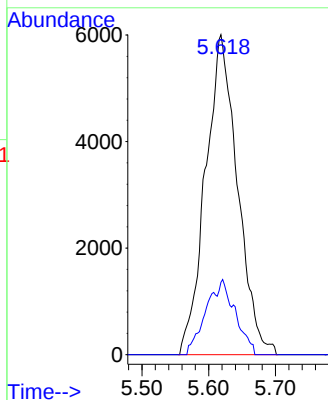
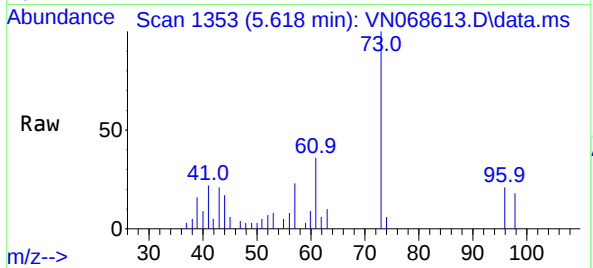
Methyl tert-butyl Ether
Concen: 1.778 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 73 Resp: 20046
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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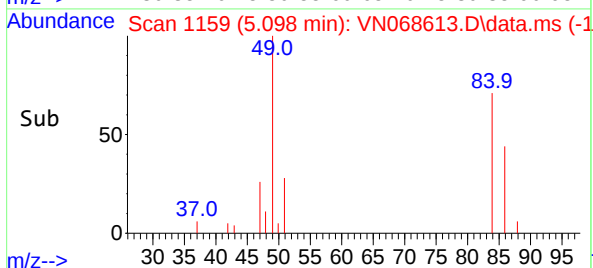
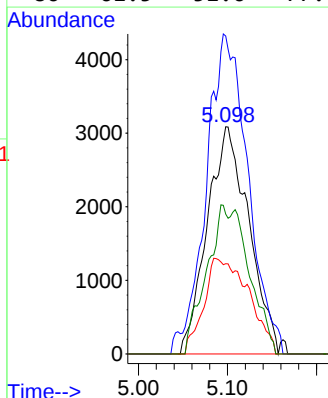
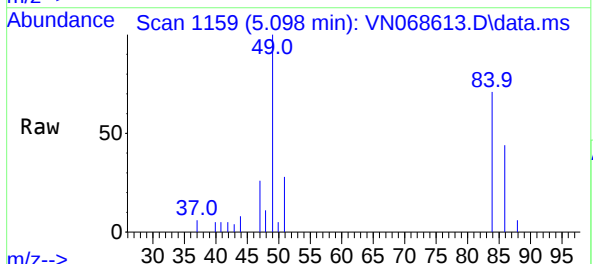
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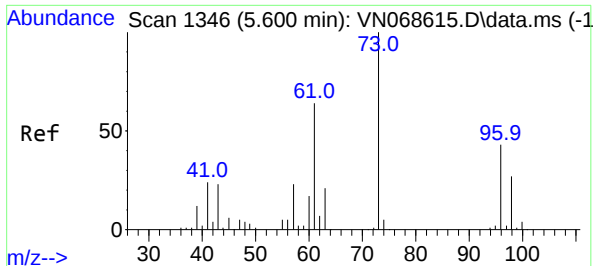


#20

Methylene Chloride
Concen: 2.655 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 84 Resp: 9999
Ion Ratio Lower Upper
84 100
49 130.1 110.9 166.3
51 39.7 32.6 49.0
86 61.5 51.6 77.4





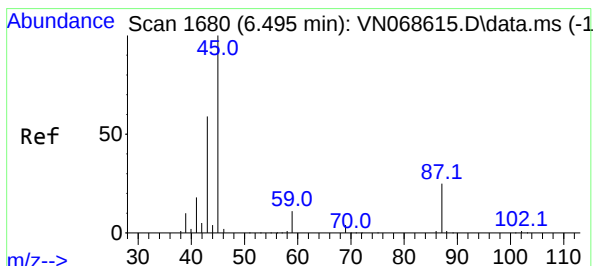
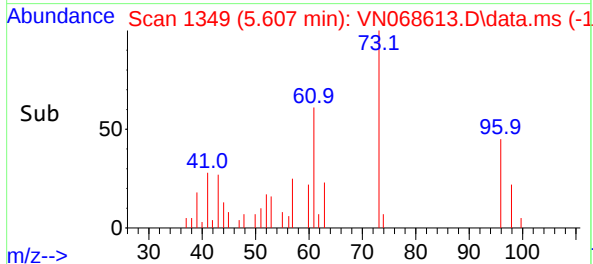
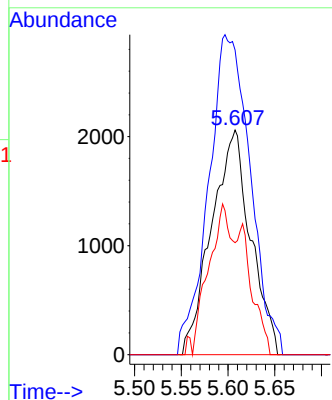
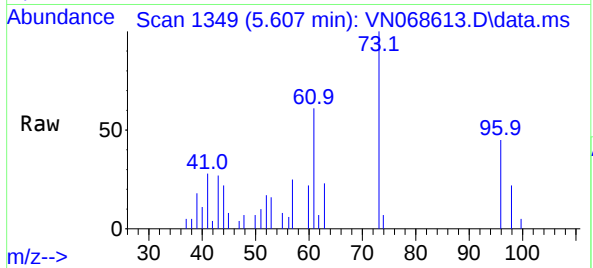
#21
trans-1,2-Dichloroethene
Concen: 1.897 ug/l
RT: 5.607 min Scan# 1349
Delta R.T. 0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 96 Resp: 5996
Ion Ratio Lower Upper
96 100
61 126.4 123.5 185.3
98 49.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

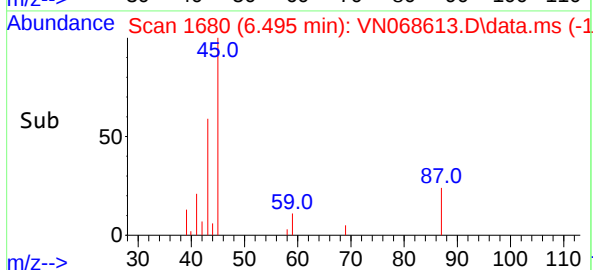
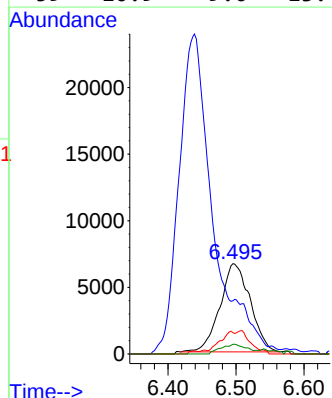
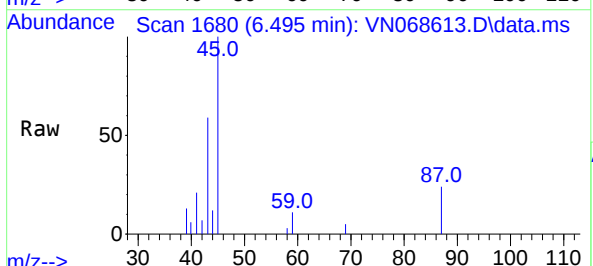
Manual Integrations
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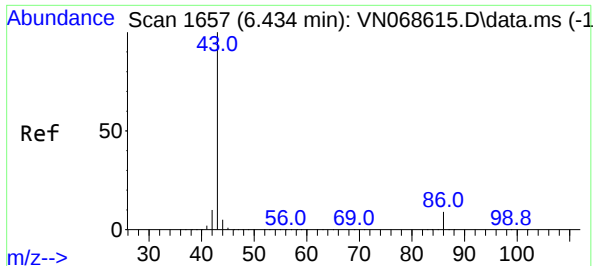
MMDadoda
9/24/2021 6:58:44 PM



#22
Diisopropyl ether
Concen: 1.740 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 45 Resp: 20512
Ion Ratio Lower Upper
45 100
43 55.2 49.4 74.2
87 24.3 20.9 31.3
59 10.9 9.0 13.4





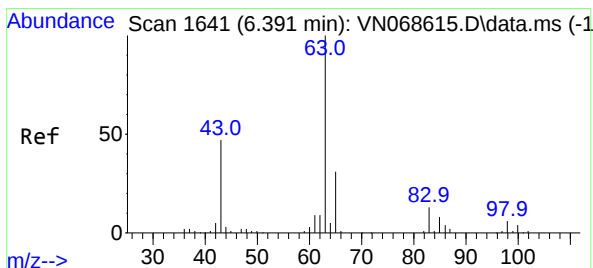
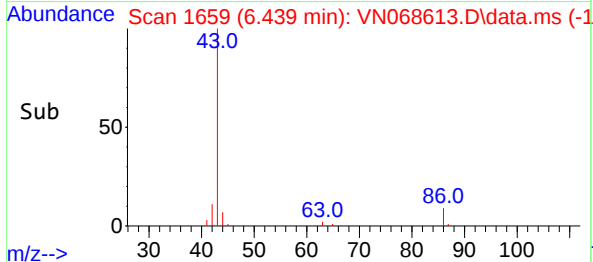
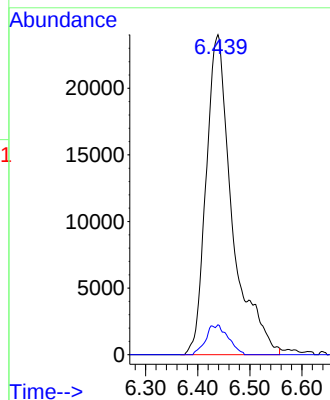
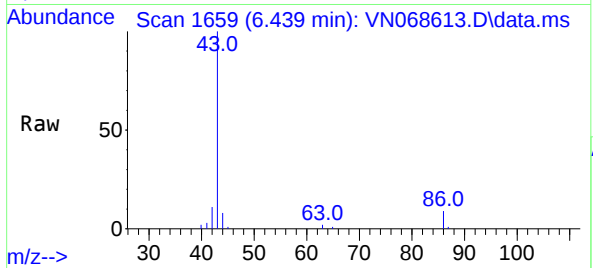
#23
 Vinyl Acetate
 Concen: 7.899 ug/l m
 RT: 6.439 min Scan# 1659
 Delta R.T. 0.005 min
 Lab File: VN068613.D
 Acq: 23 Sep 2021 10:55

Tgt Ion: 43 Resp: 83555
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

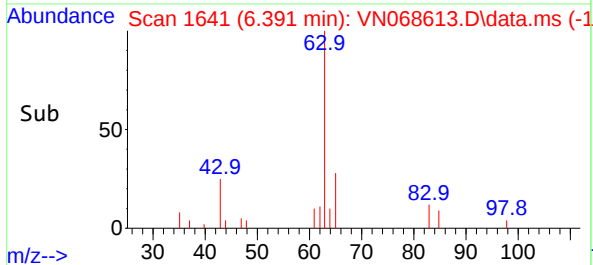
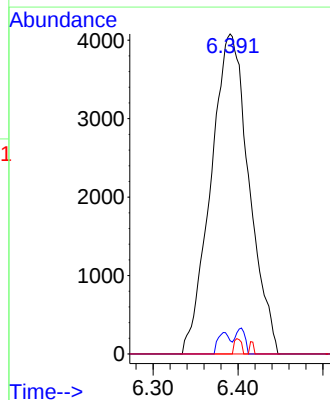
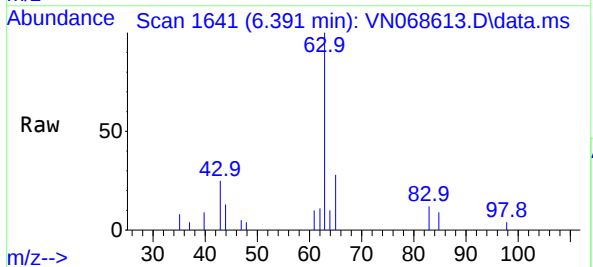
Manual Integrations
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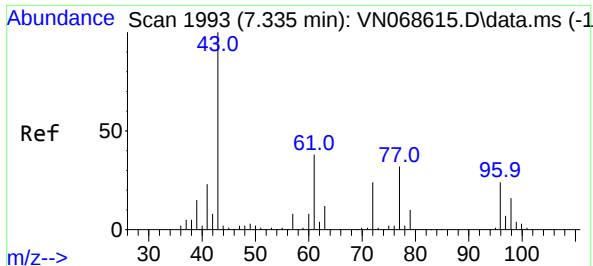
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#24
 1,1-Dichloroethane
 Concen: 1.959 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.000 min
 Lab File: VN068613.D
 Acq: 23 Sep 2021 10:55

Tgt Ion: 63 Resp: 12734
 Ion Ratio Lower Upper
 63 100
 98 4.2 3.0 9.0
 100 0.0 1.9 5.7#





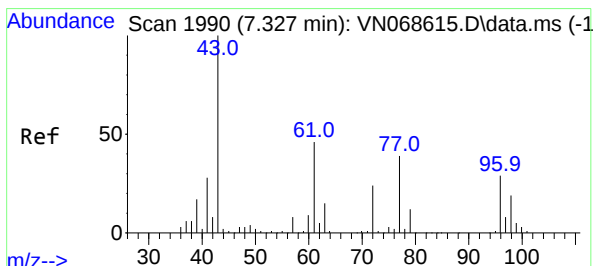
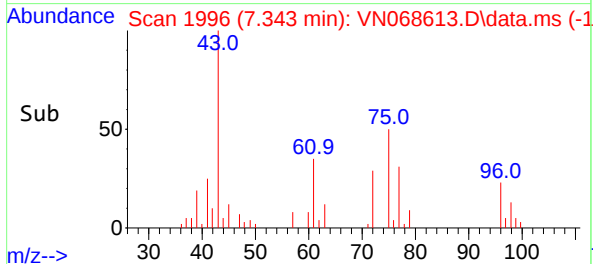
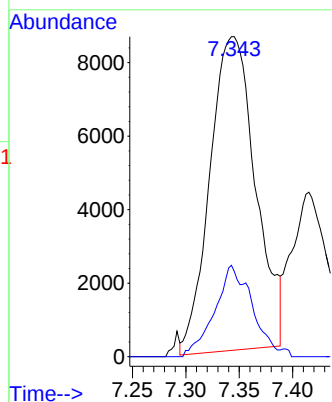
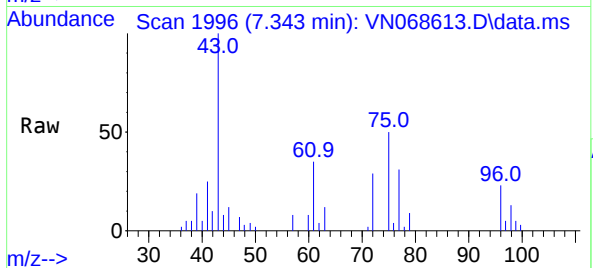
#25
2-Butanone
Concen: 9.801 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 43 Resp: 25390
Ion Ratio Lower Upper
43 100
72 29.8 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

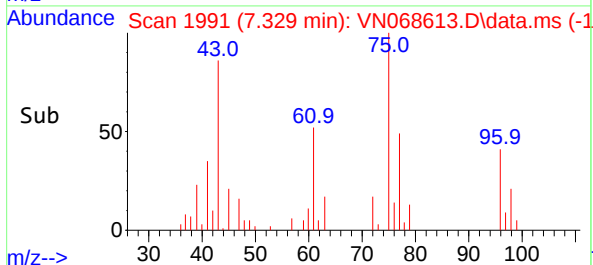
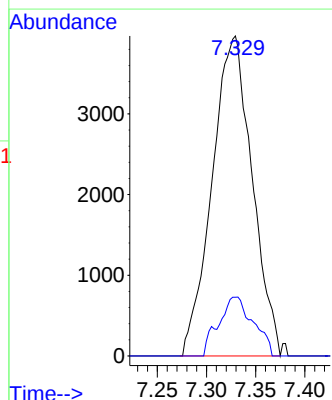
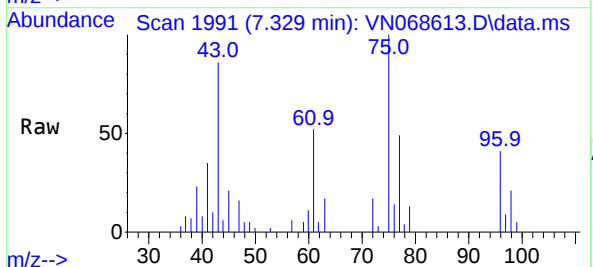
Manual Integrations
APPROVED

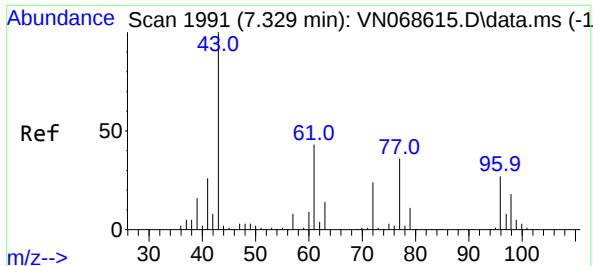
MMDadoda
9/24/2021 6:58:44 PM



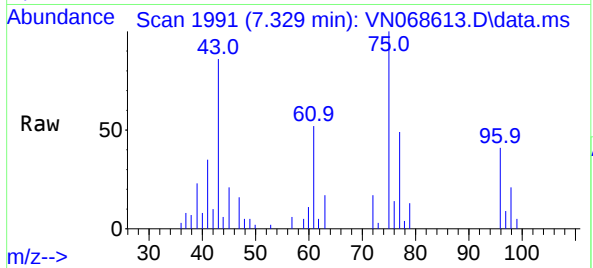
#26
2,2-Dichloropropane
Concen: 1.742 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 77 Resp: 11244
Ion Ratio Lower Upper
77 100
97 16.0 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 2.030 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



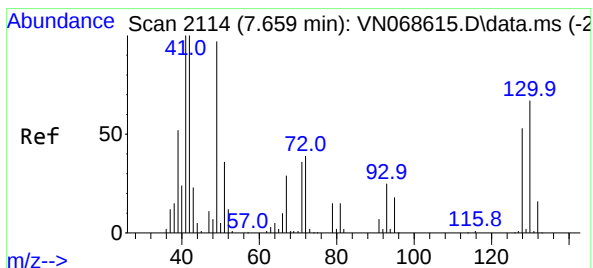
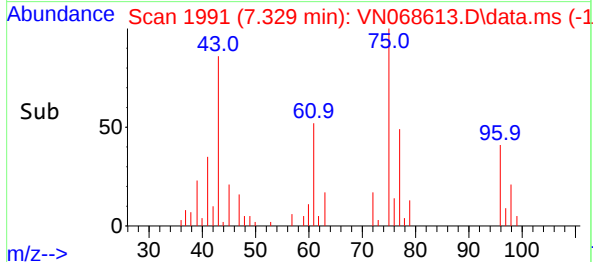
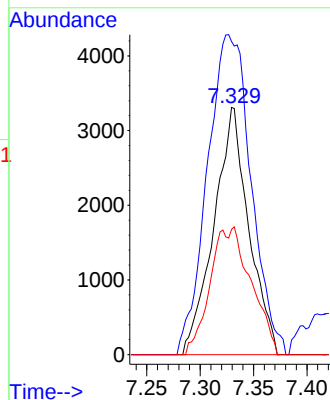
Tgt Ion: 96 Resp: 7547

Ion	Ratio	Lower	Upper
96	100		
61	161.7	0.0	338.8
98	28.8	0.0	129.8

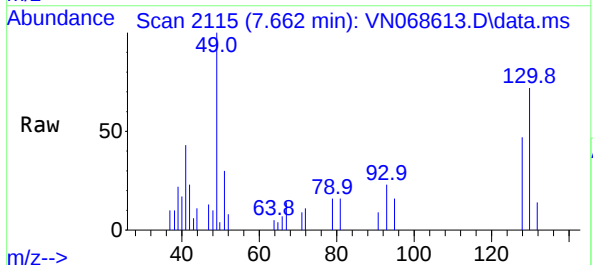
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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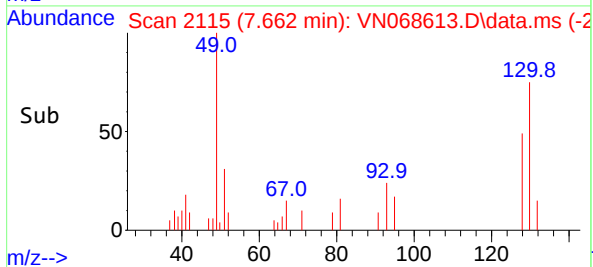
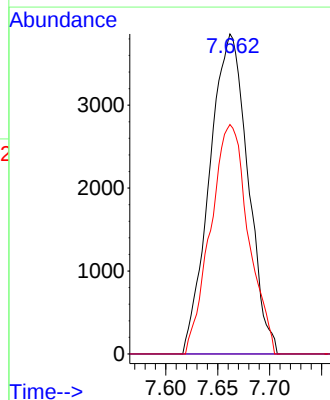


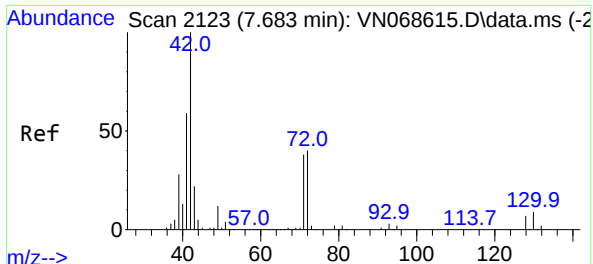
#28
Bromochloromethane
Concen: 3.265 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 49 Resp: 9904

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	70.9	49.7	74.5





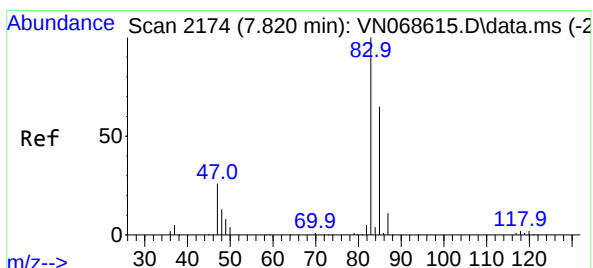
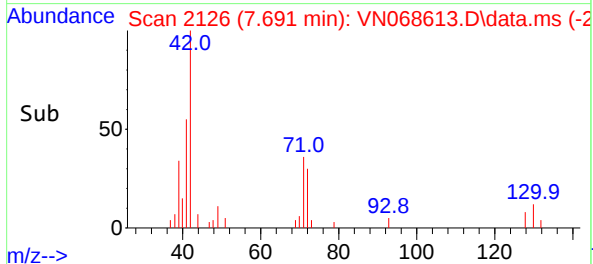
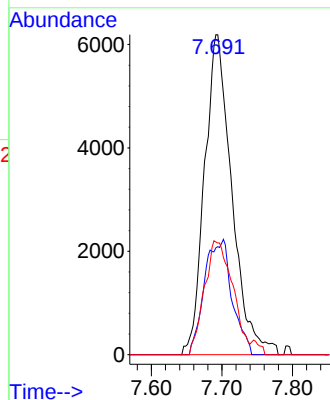
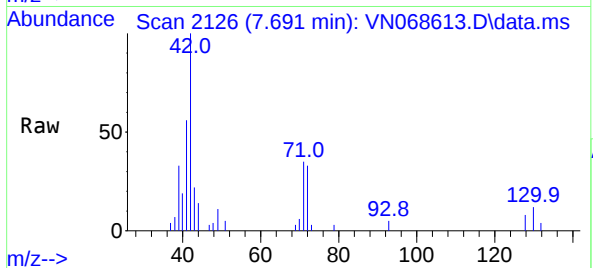
#29
Tetrahydrofuran
Concen: 10.179 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:	42	Resp:	16671
Ion	Ratio	Lower	Upper
42	100		
72	36.4	32.8	49.2
71	36.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

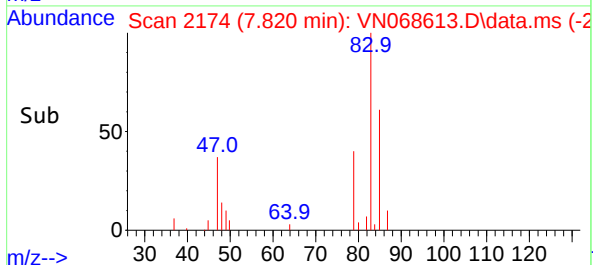
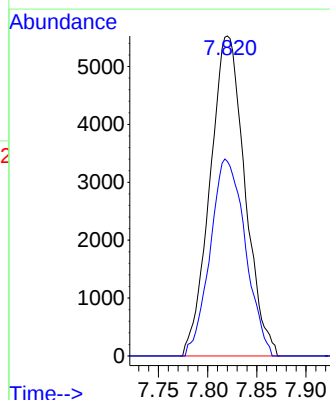
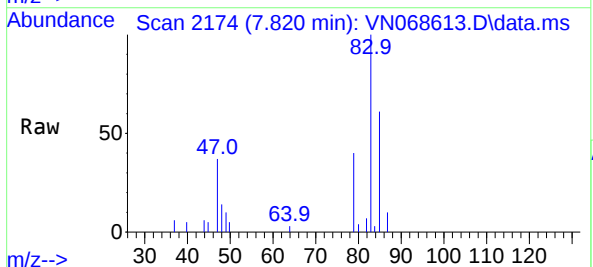
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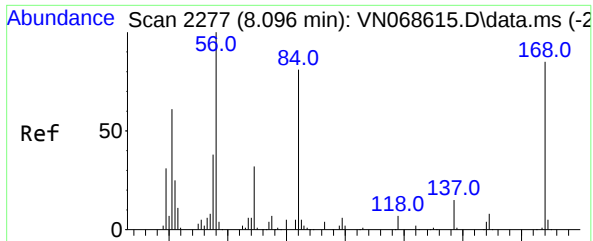
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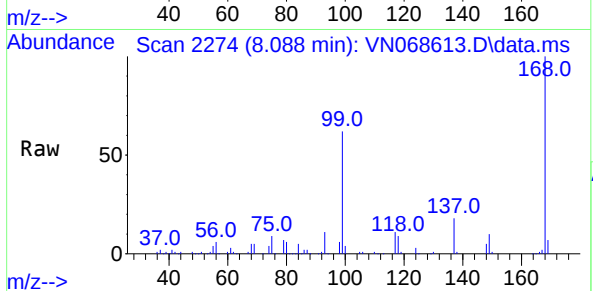
#30
Chloroform
Concen: 1.999 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:	83	Resp:	13651
Ion	Ratio	Lower	Upper
83	100		
85	60.8	51.5	77.3

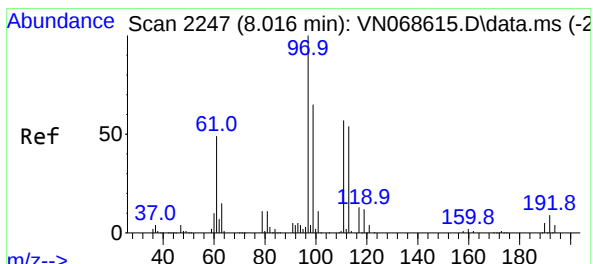
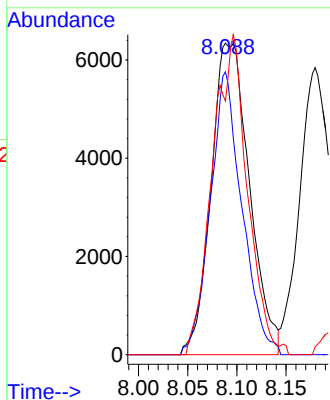
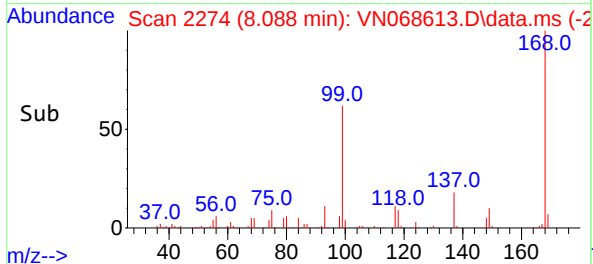




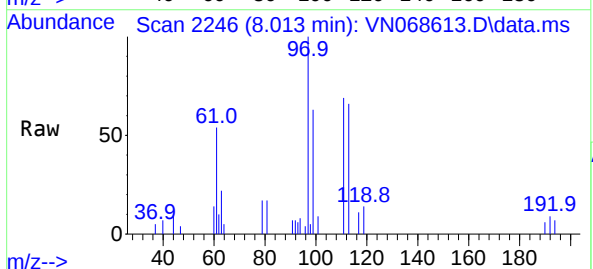
#31
Cyclohexane
Concen: 2.718 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.008 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



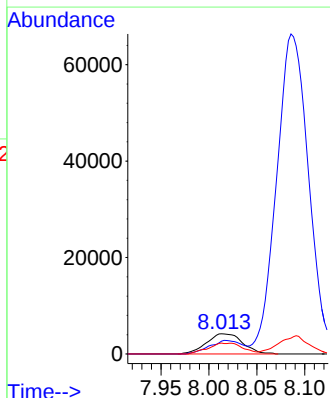
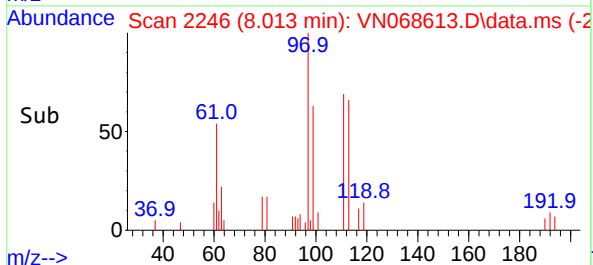
Tgt Ion: 56 Resp: 17226
Ion Ratio Lower Upper
56 100
69 90.8 27.3 40.9#
84 81.4 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 1.772 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



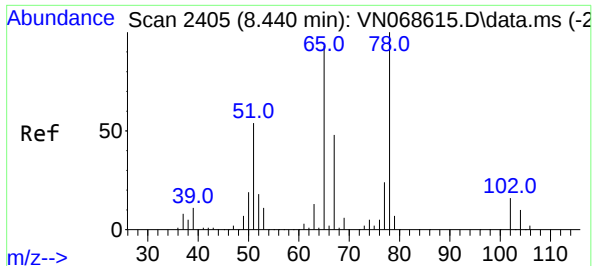
Tgt Ion: 97 Resp: 11008
Ion Ratio Lower Upper
97 100
99 59.6 50.2 75.2
61 28.4 38.2 57.2#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#33

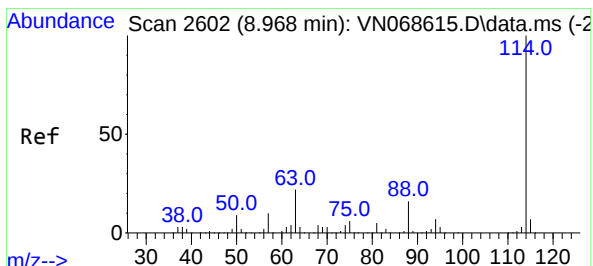
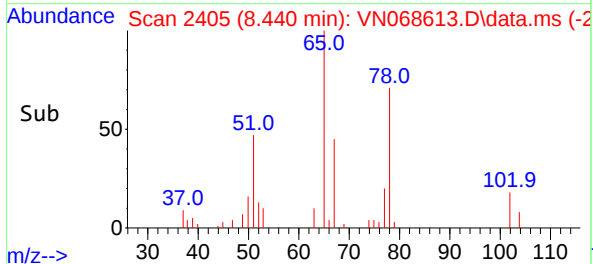
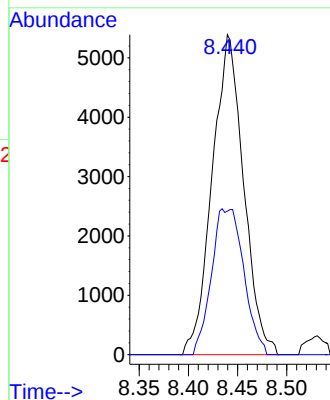
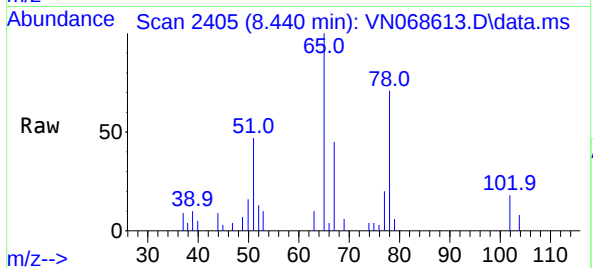
1,2-Dichloroethane-d4
Concen: 2.567 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 65 Resp: 11967
Ion Ratio Lower Upper
65 100
67 21.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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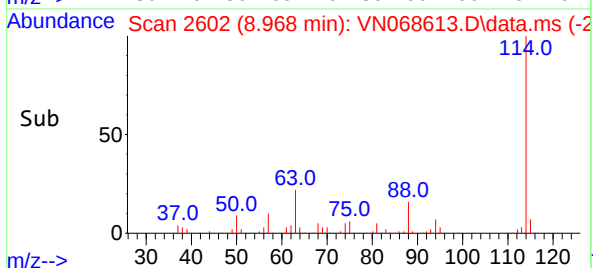
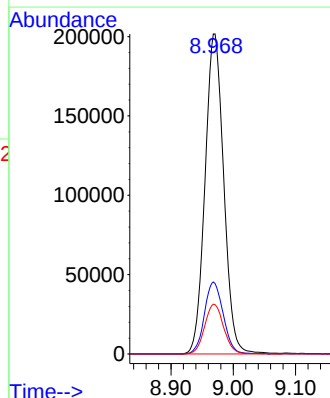
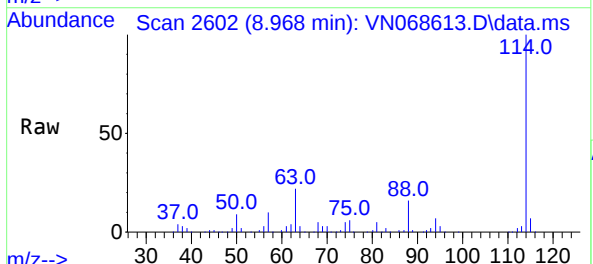
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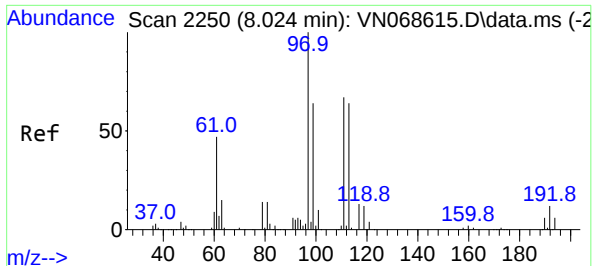


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 114 Resp: 420813
Ion Ratio Lower Upper
114 100
63 22.5 0.0 49.0
88 15.6 0.0 36.6





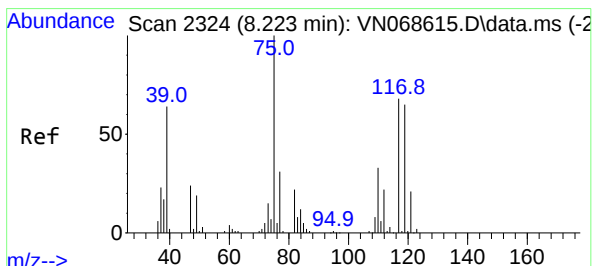
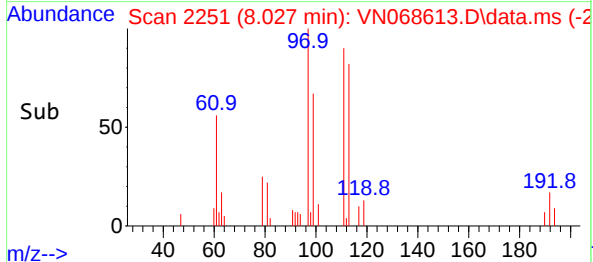
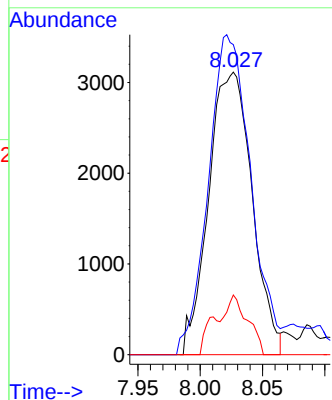
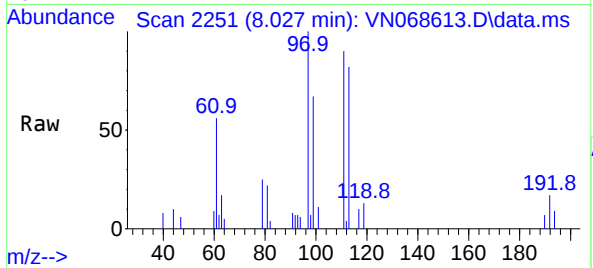
#35
Dibromofluoromethane
Concen: 2.684 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 113 Resp: 7564
Ion Ratio Lower Upper
113 100
111 110.0 83.8 125.8
192 10.8 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

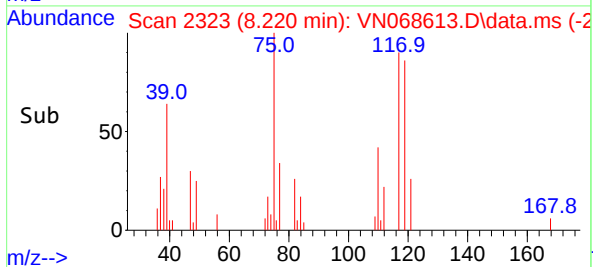
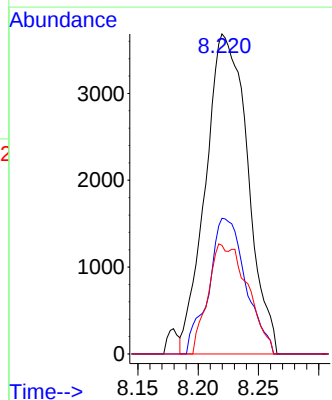
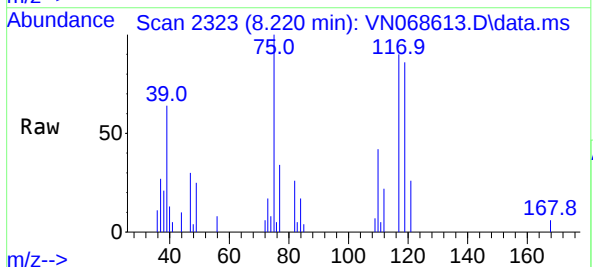
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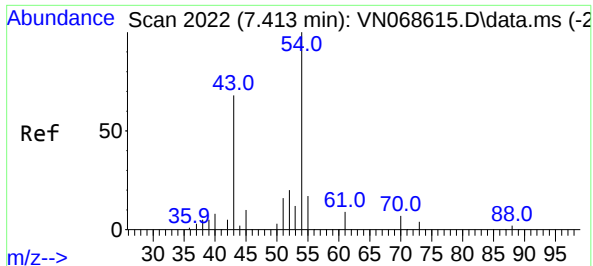
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#36
1,1-Dichloropropene
Concen: 1.928 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 75 Resp: 8937
Ion Ratio Lower Upper
75 100
110 37.4 15.7 47.0
77 32.2 24.6 37.0





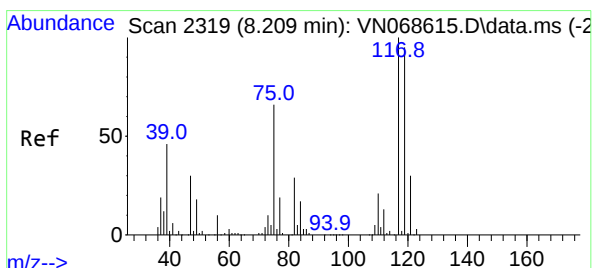
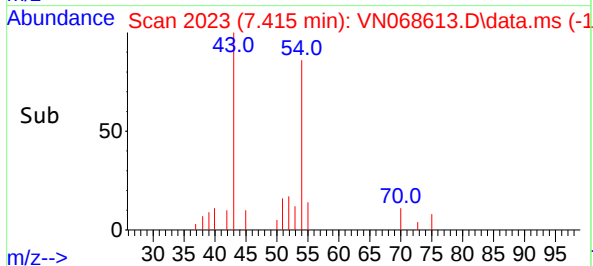
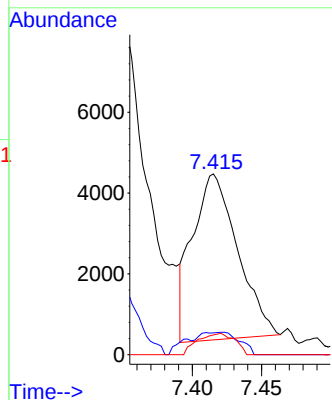
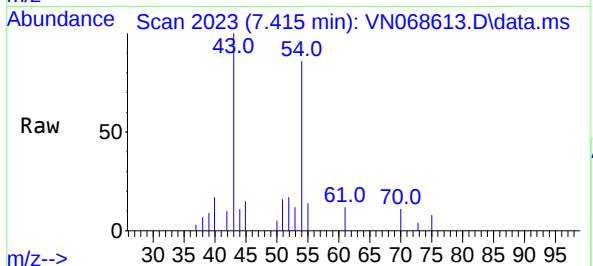
#37
Ethyl Acetate
Concen: 1.867 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	43	Resp:	9273
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	10.5	8.1	12.1

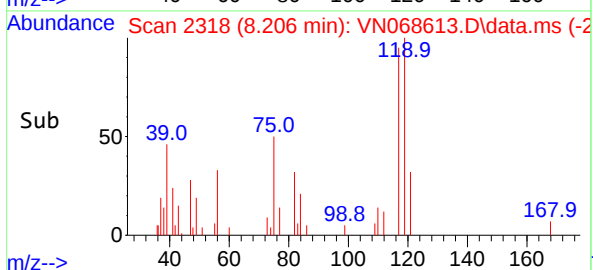
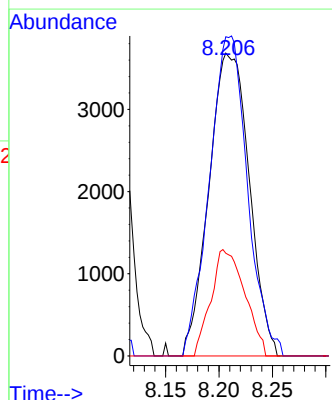
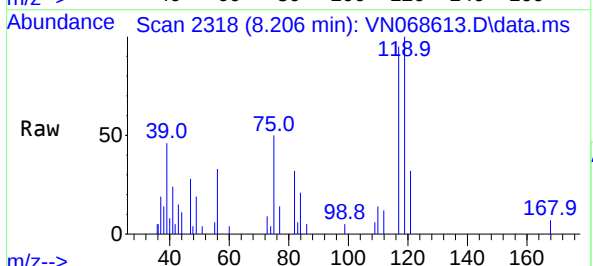
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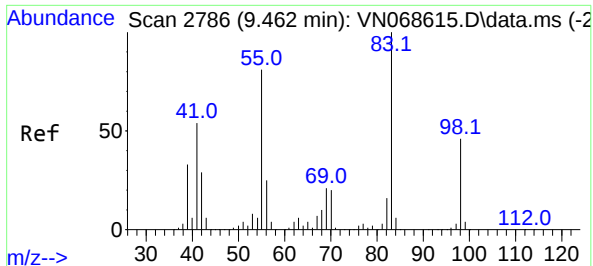
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#38
Carbon Tetrachloride
Concen: 1.954 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:	117	Resp:	9665
Ion	Ratio	Lower	Upper
117	100		
119	105.4	75.4	113.2
121	33.9	23.5	35.3





#39

Methylcyclohexane

Concen: 1.991 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN068613.D

Acq: 23 Sep 2021 10:55

Tgt Ion:	83	Resp:	9869
Ion	Ratio	Lower	Upper
83	100		
55	91.3	66.6	99.8
98	51.7	35.3	52.9

Instrument :

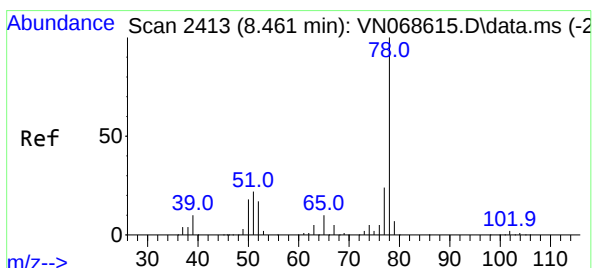
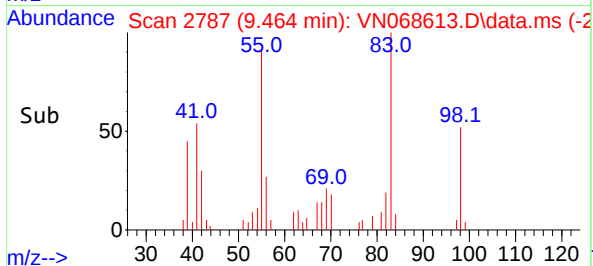
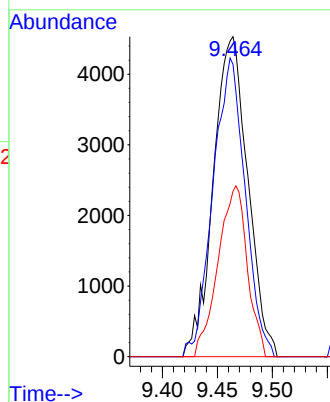
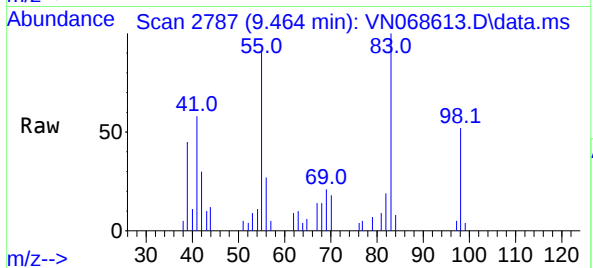
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 2.135 ug/l

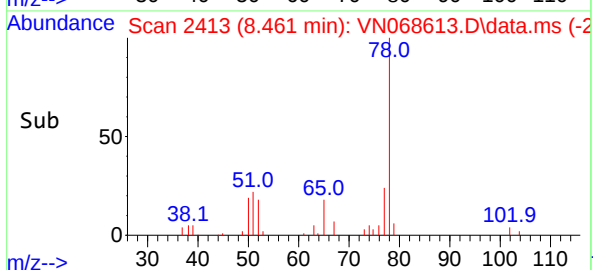
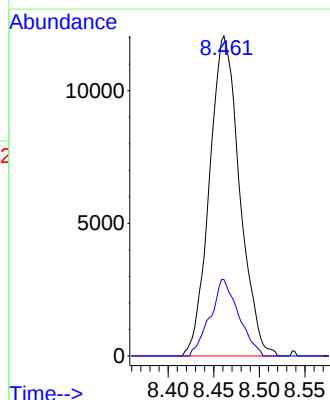
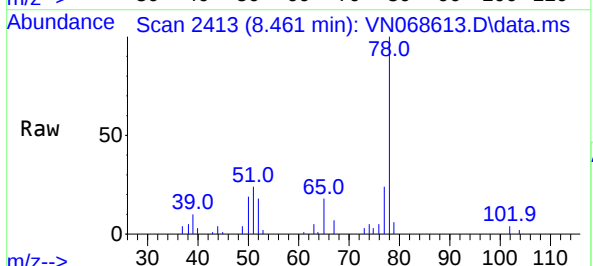
RT: 8.461 min Scan# 2413

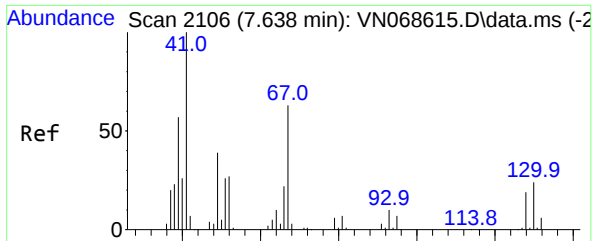
Delta R.T. -0.000 min

Lab File: VN068613.D

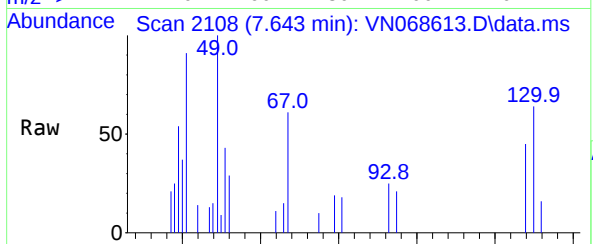
Acq: 23 Sep 2021 10:55

Tgt Ion:	78	Resp:	27788
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.9	28.3



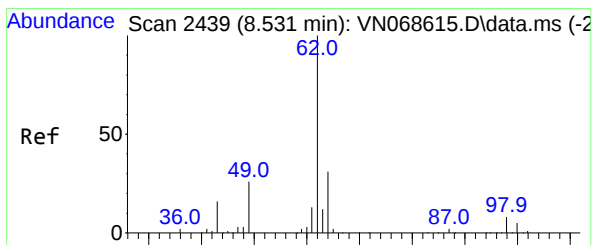
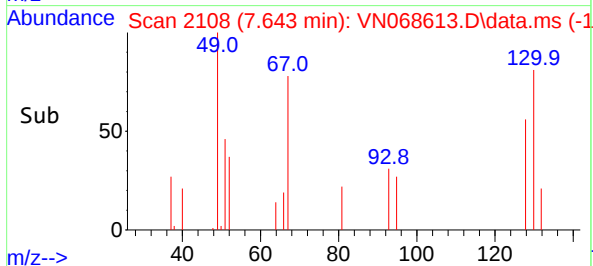
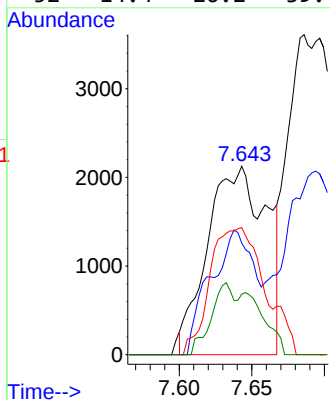


#41
Methacrylonitrile
Concen: 2.326 ug/l m
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

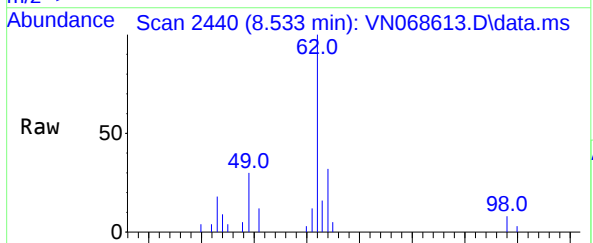


Tgt Ion: 41 Resp: 5990

Ion	Ratio	Lower	Upper
41	100		
39	48.9	47.6	71.4
67	62.6	57.7	86.5
52	14.4	26.2	39.4

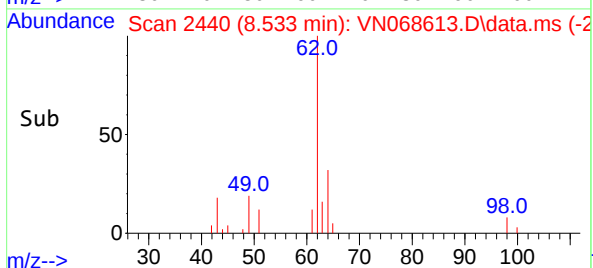
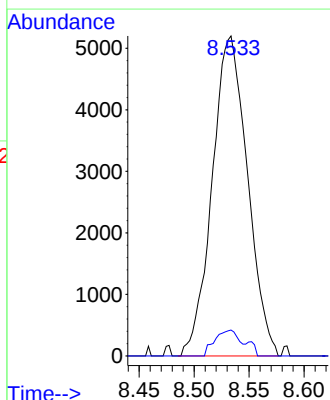


#42
1,2-Dichloroethane
Concen: 2.151 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 62 Resp: 11637

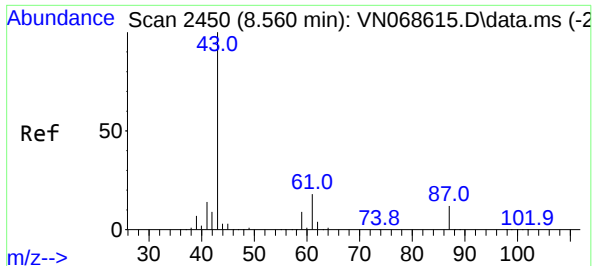
Ion	Ratio	Lower	Upper
62	100		
98	5.4	0.0	14.2



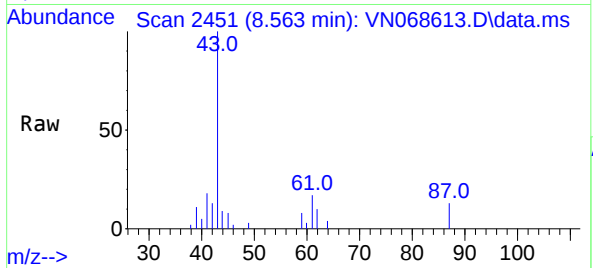
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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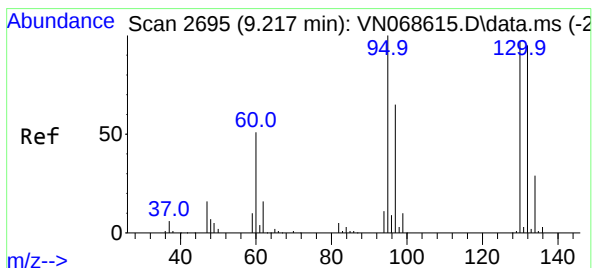
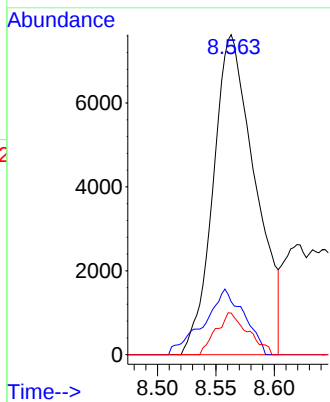
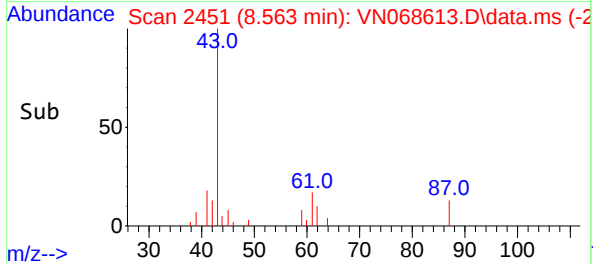
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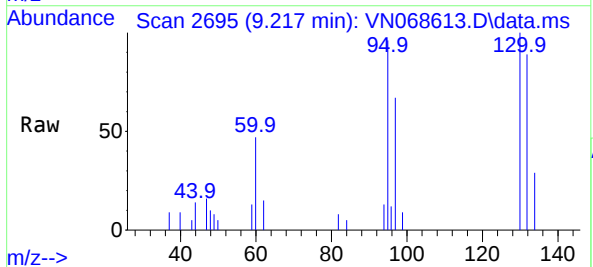
#43
Isopropyl Acetate
Concen: 2.158 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



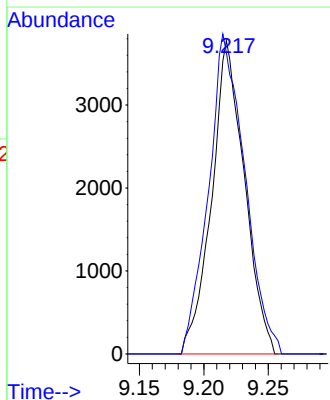
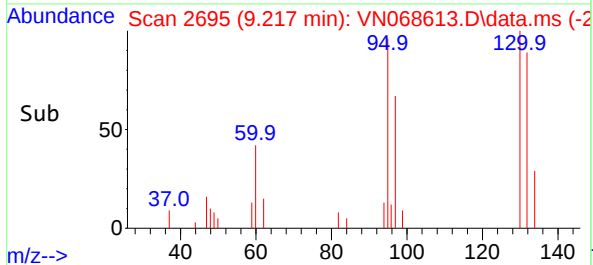
Tgt Ion:	43	Resp:	19061
Ion Ratio	Lower	Upper	
43	100		
61	19.7	19.0	28.4
87	9.9	9.5	14.3



#44
Trichloroethene
Concen: 2.185 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



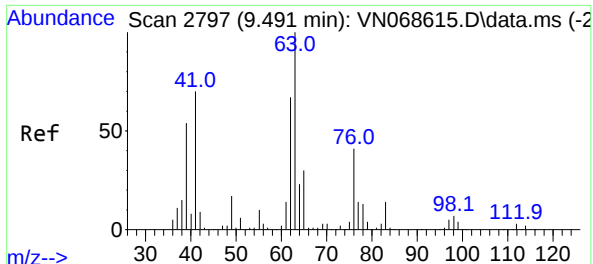
Tgt Ion:	130	Resp:	6675
Ion Ratio	Lower	Upper	
130	100		
95	96.3	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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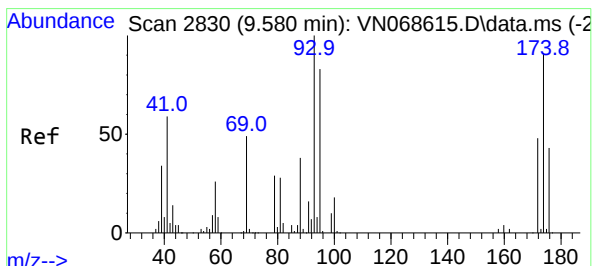
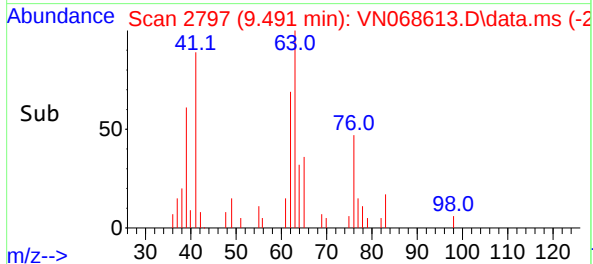
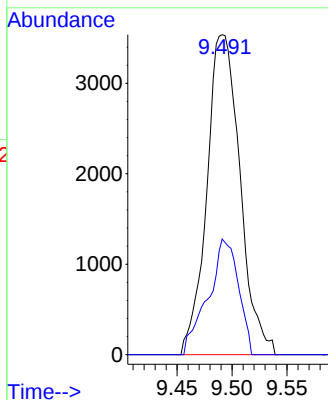
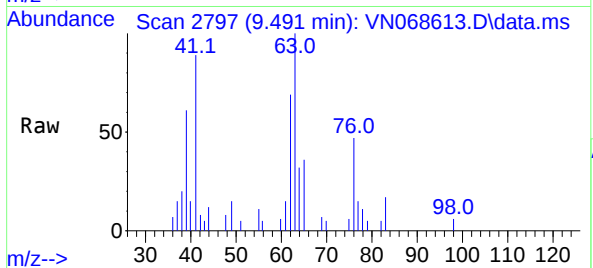
#45
1,2-Dichloropropane
Concen: 2.138 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 7431
Ion Ratio Lower Upper
63 100
65 36.1 24.3 36.5

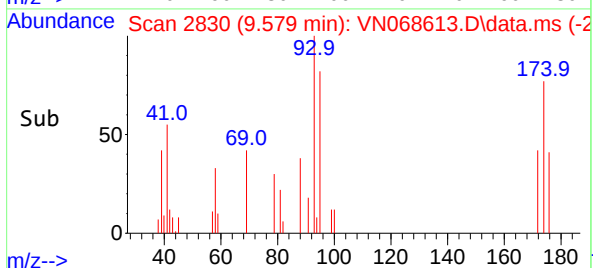
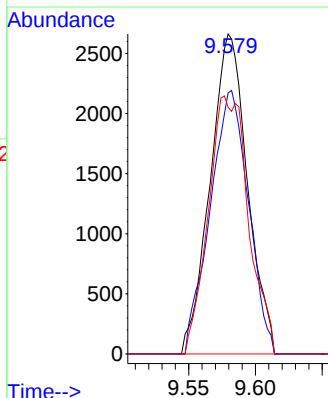
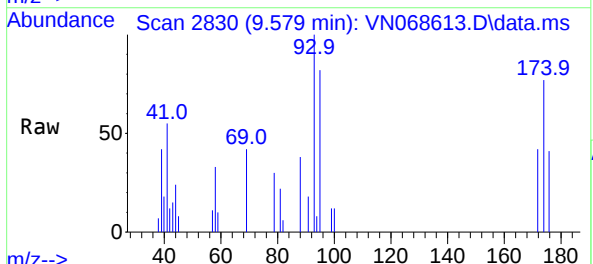
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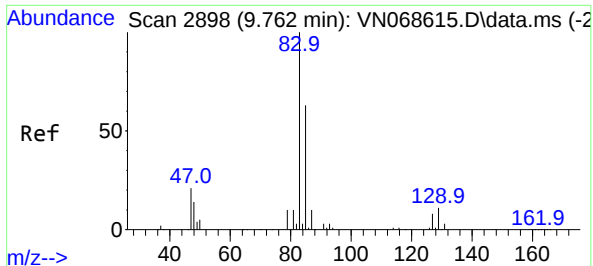
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#46
Dibromomethane
Concen: 2.192 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 93 Resp: 5156
Ion Ratio Lower Upper
93 100
95 84.9 66.1 99.1
174 86.6 61.0 91.4





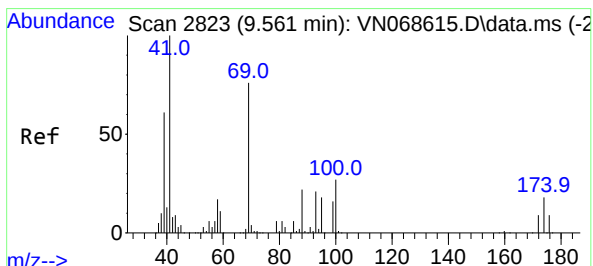
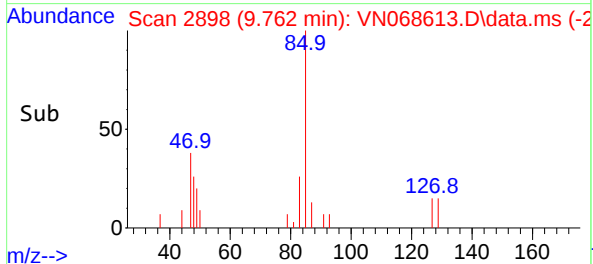
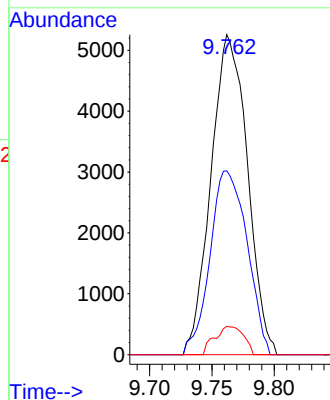
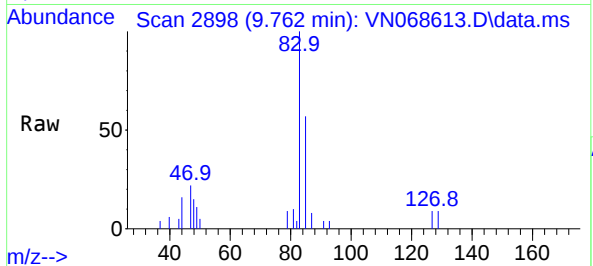
#47
Bromodichloromethane
Concen: 2.044 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:	83	Resp:	10686
Ion	Ratio	Lower	Upper
83	100		
85	57.4	49.9	74.9
127	8.8	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

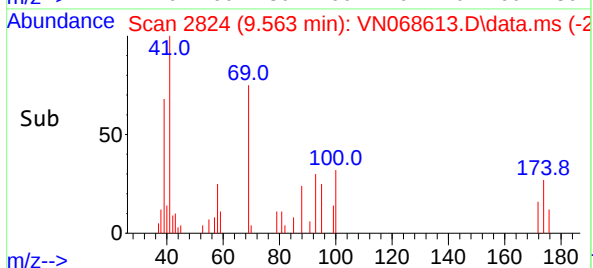
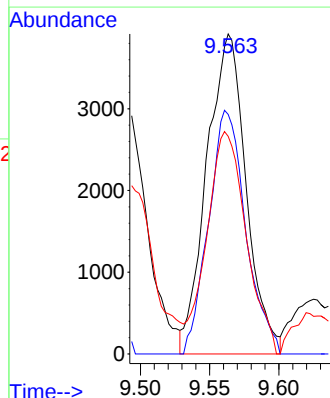
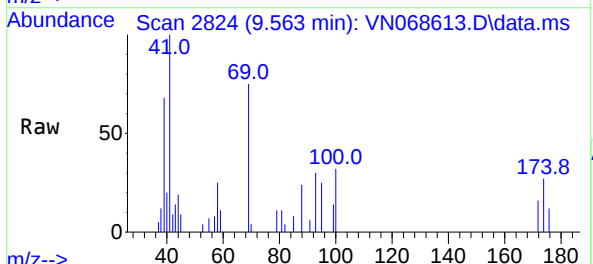
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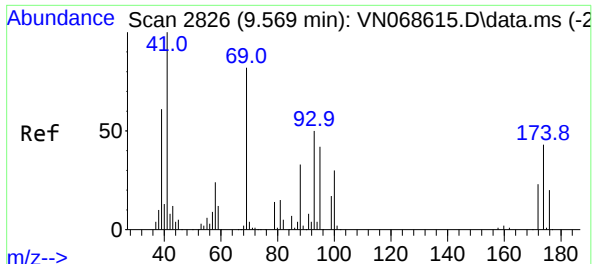
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#48
Methyl methacrylate
Concen: 1.890 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:	41	Resp:	7733
Ion	Ratio	Lower	Upper
41	100		
69	72.0	64.6	96.8
39	69.4	53.3	79.9





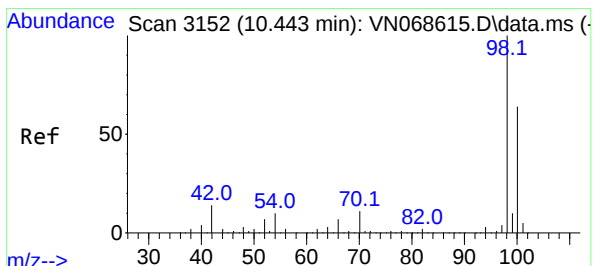
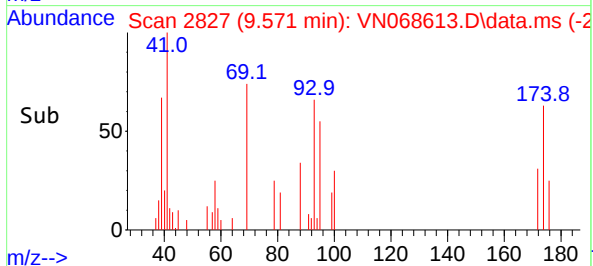
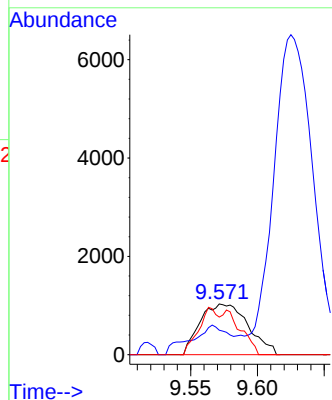
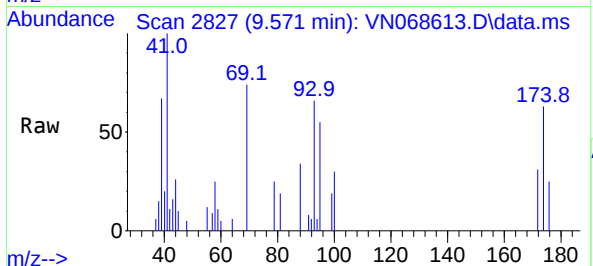
#49
1,4-Dioxane
Concen: 46.214 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 88 Resp: 2586
Ion Ratio Lower Upper
88 100
43 44.7 28.8 43.2#
58 38.3 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

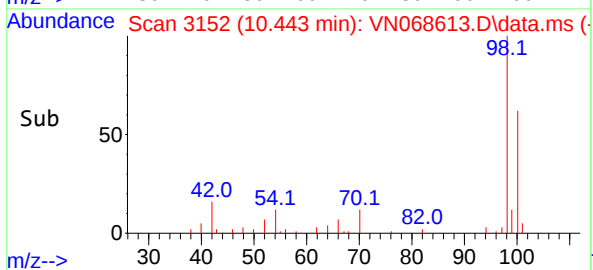
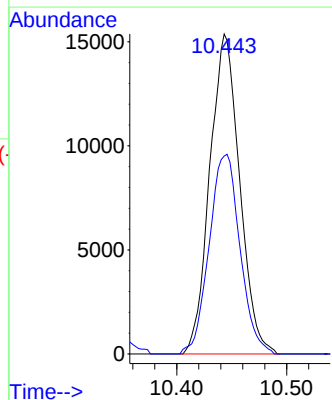
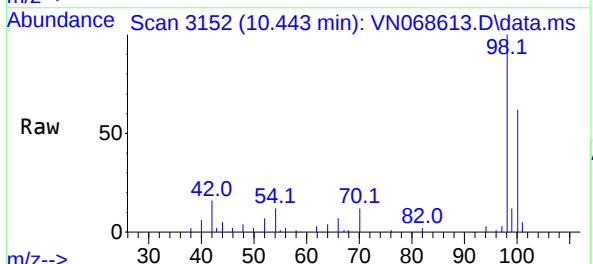
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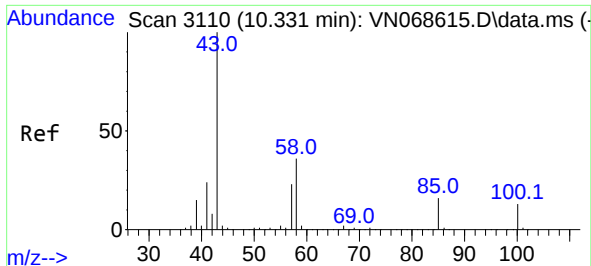
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#50
Toluene-d8
Concen: 2.650 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 98 Resp: 29001
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





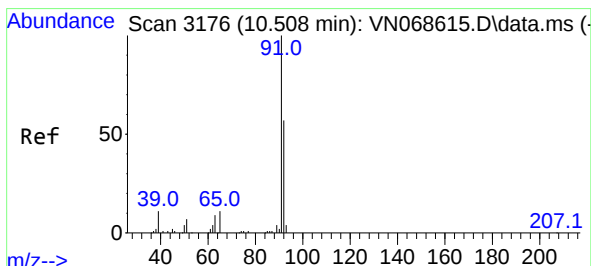
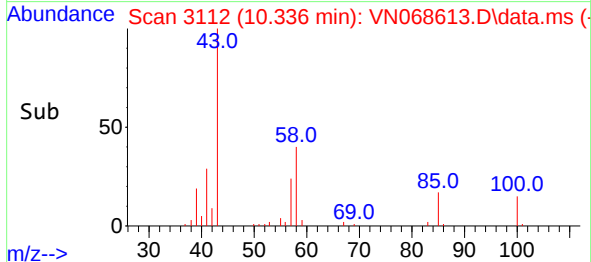
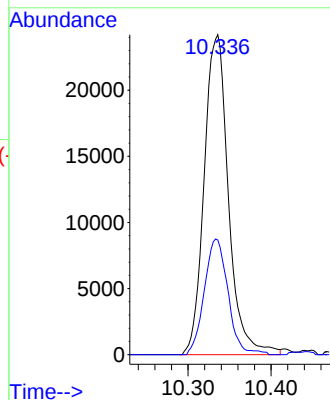
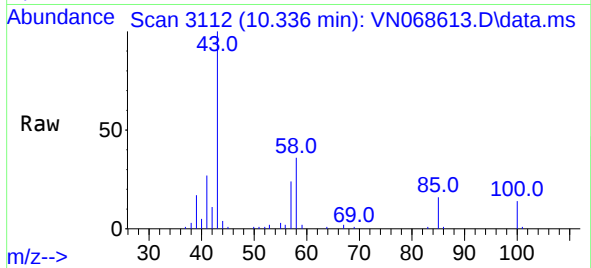
#51
4-Methyl-2-Pentanone
Concen: 9.515 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 43 Resp: 49133
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

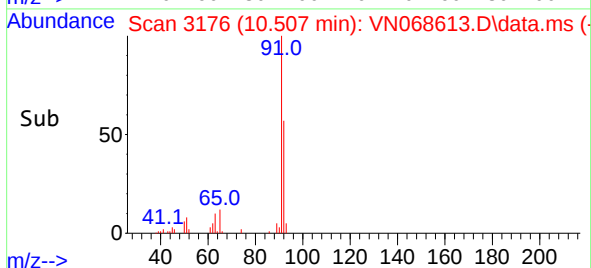
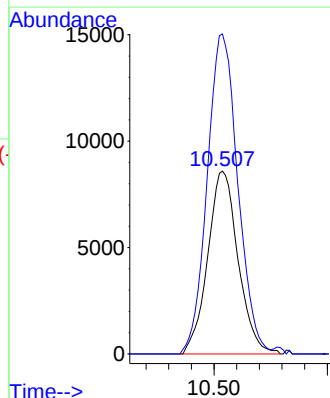
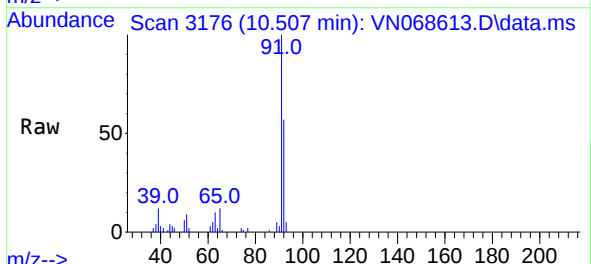
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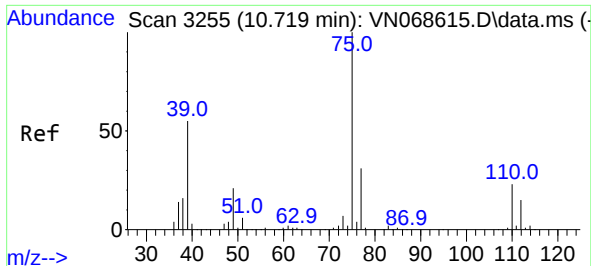
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#52
Toluene
Concen: 1.939 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 92 Resp: 15983
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4





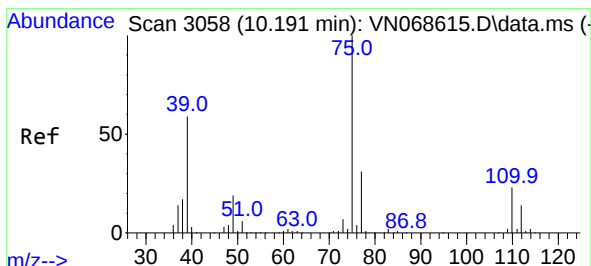
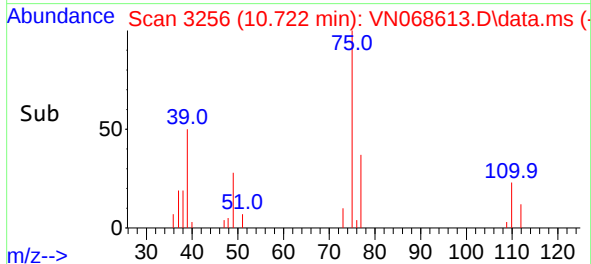
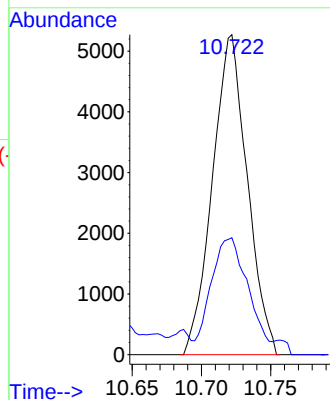
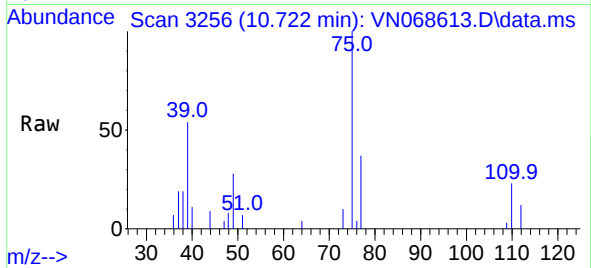
#53
t-1,3-Dichloropropene
Concen: 1.594 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 75 Resp: 9224
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

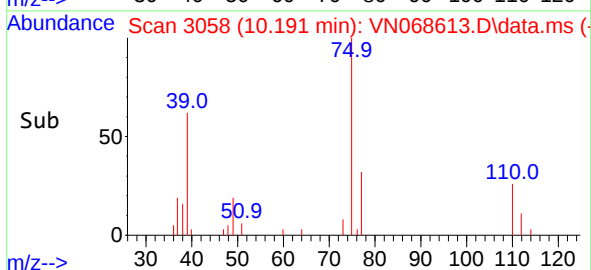
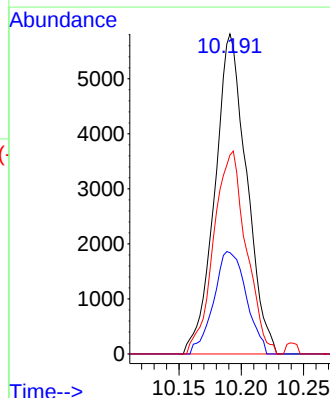
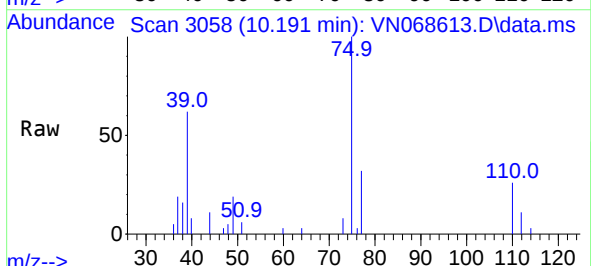
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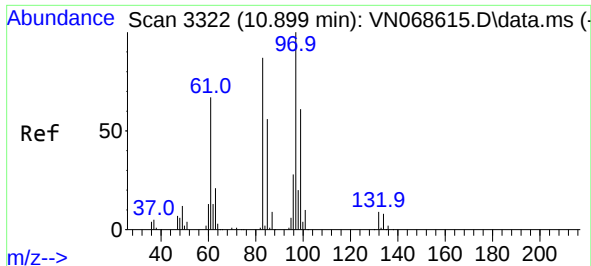
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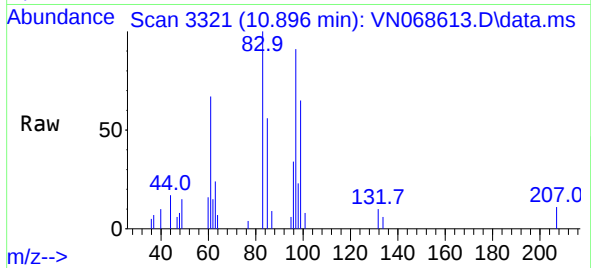
#54
cis-1,3-Dichloropropene
Concen: 1.754 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 75 Resp: 10300
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 62.2 50.7 76.1



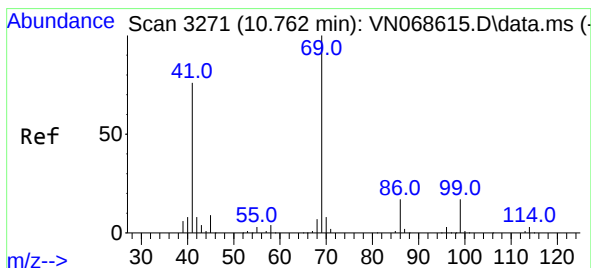
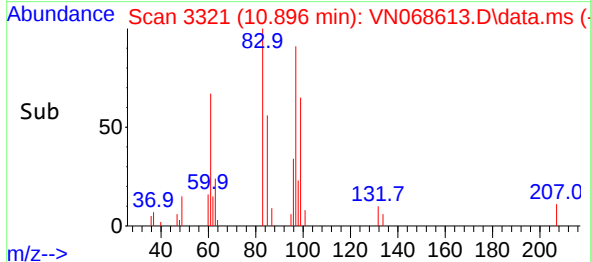
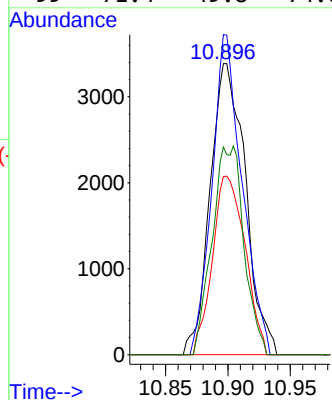


#55
1,1,2-Trichloroethane
Concen: 2.080 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

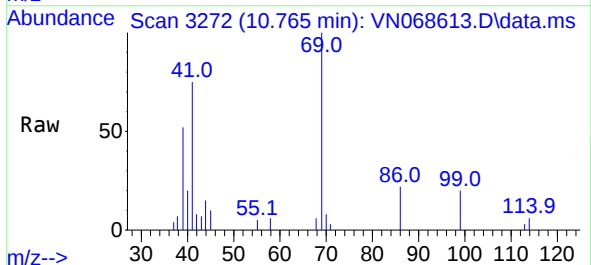


Tgt Ion: 97 Resp: 6641

Ion	Ratio	Lower	Upper
97	100		
83	109.9	72.0	108.0#
85	61.1	46.8	70.2
99	71.4	49.8	74.6

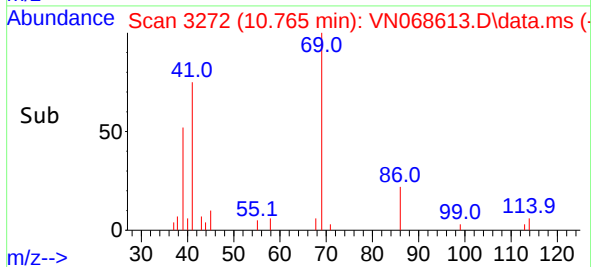
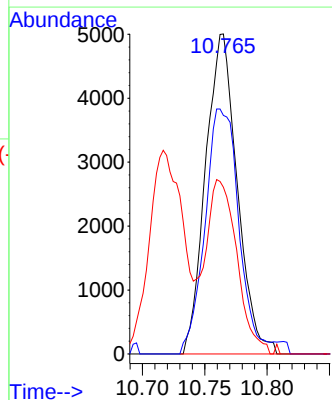


#56
Ethyl methacrylate
Concen: 1.554 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 69 Resp: 8840

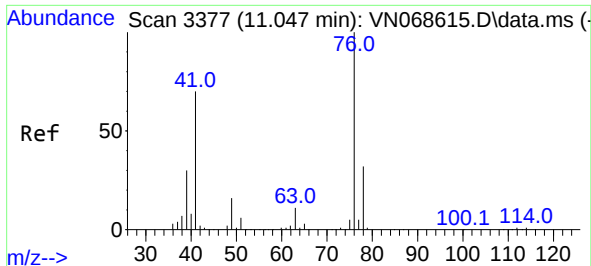
Ion	Ratio	Lower	Upper
69	100		
41	81.8	58.6	88.0
39	53.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

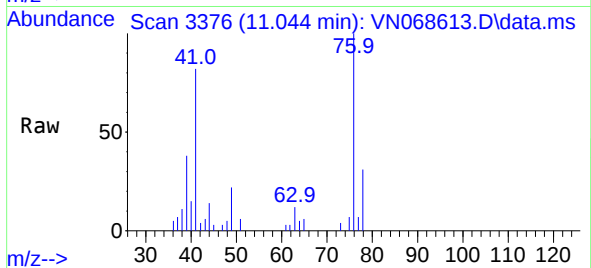
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#57
1,3-Dichloropropane
Concen: 2.015 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

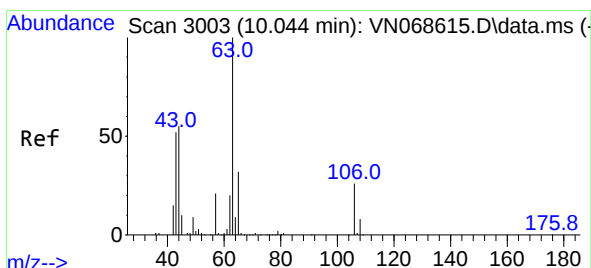
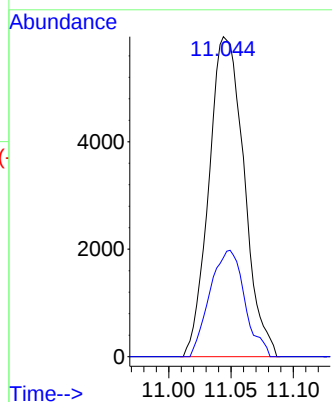
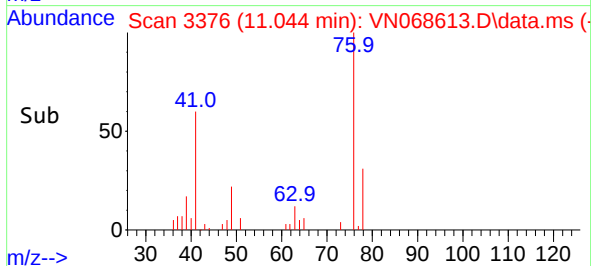
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



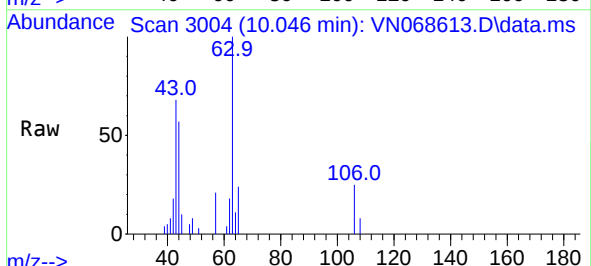
Tgt Ion: 76 Resp: 11676
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Manual Integrations
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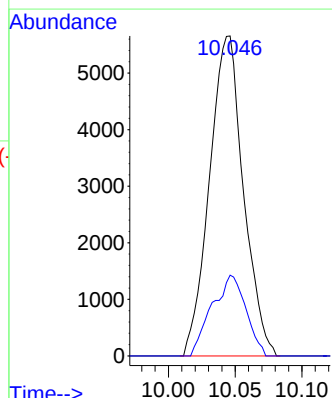
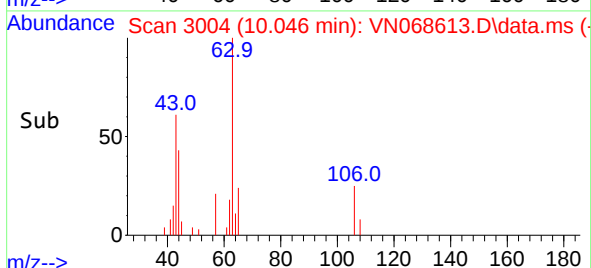
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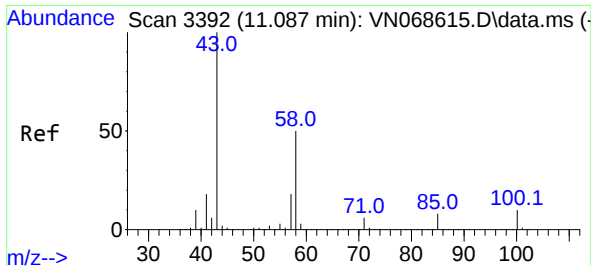


#58
2-Chloroethyl Vinyl ether
Concen: 6.143 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion: 63 Resp: 10014
Ion Ratio Lower Upper
63 100
106 25.2 19.8 29.8





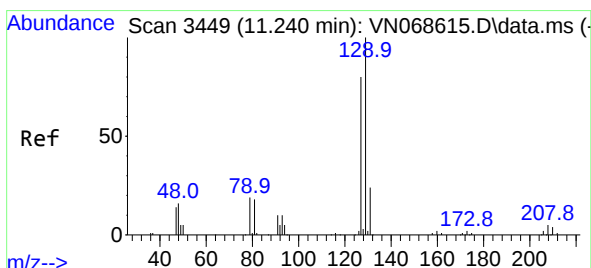
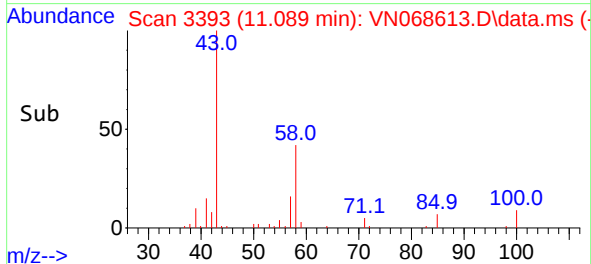
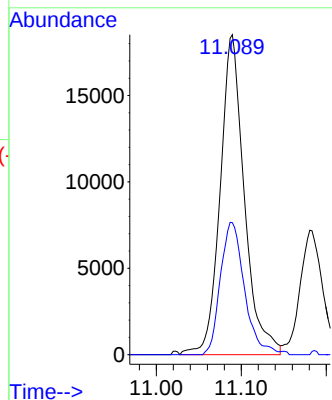
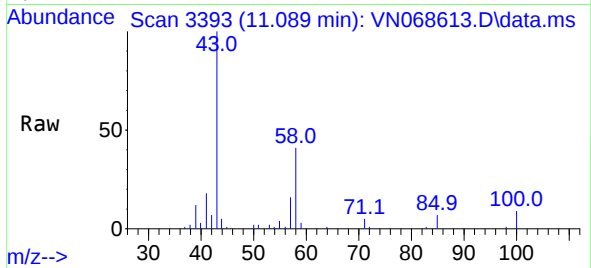
#59
2-Hexanone
Concen: 9.711 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 36664
Ion Ratio Lower Upper
43 100
58 41.0 24.7 74.1

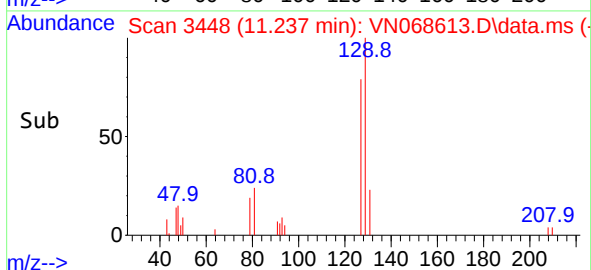
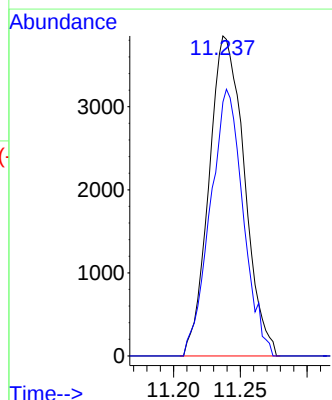
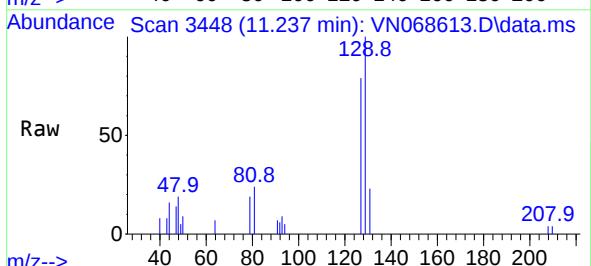
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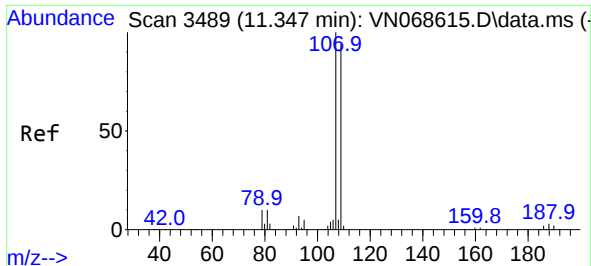
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#60
Dibromochloromethane
Concen: 2.035 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

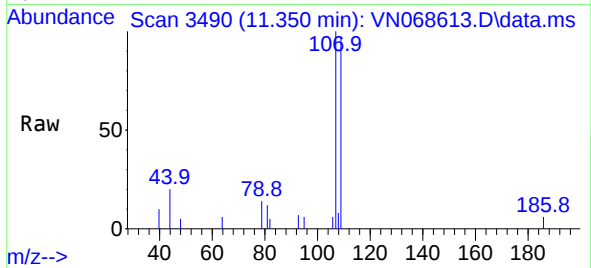
Tgt Ion: 129 Resp: 7088
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 1.885 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

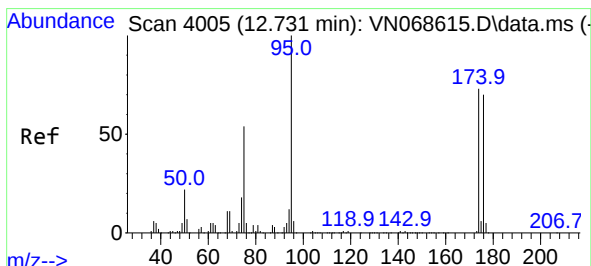
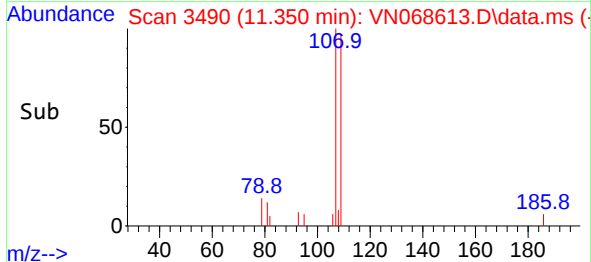
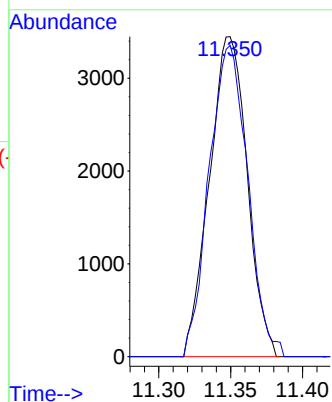
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



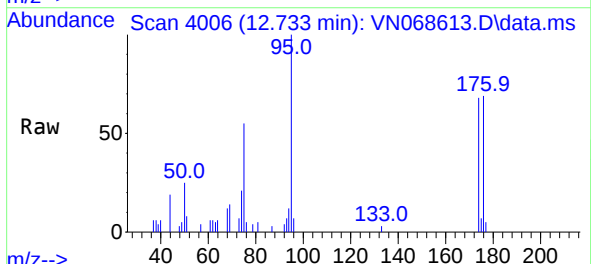
Tgt Ion:107 Resp: 6302
Ion Ratio Lower Upper
107 100
109 99.3 75.0 112.4

Manual Integrations
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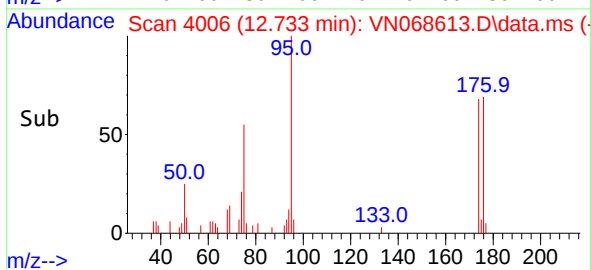
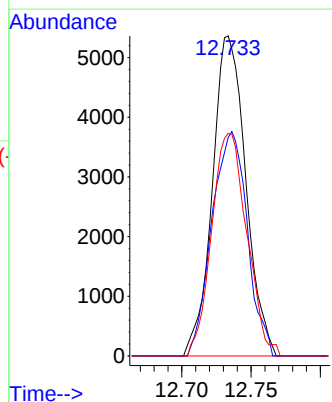
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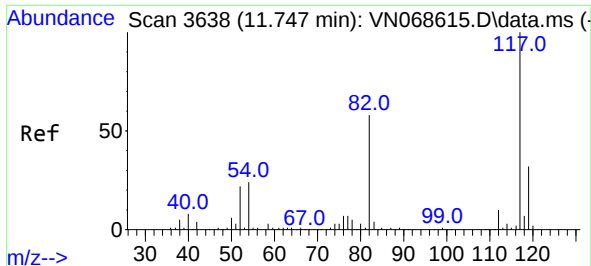


#62
4-Bromofluorobenzene
Concen: 2.060 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



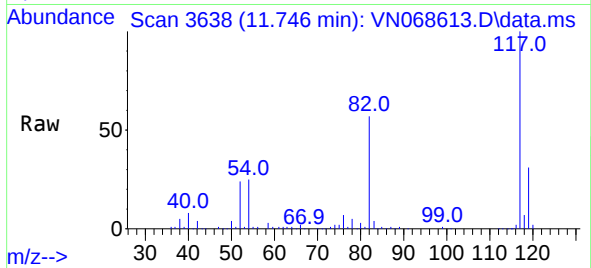
Tgt Ion: 95 Resp: 8988
Ion Ratio Lower Upper
95 100
174 74.4 0.0 122.0
176 73.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

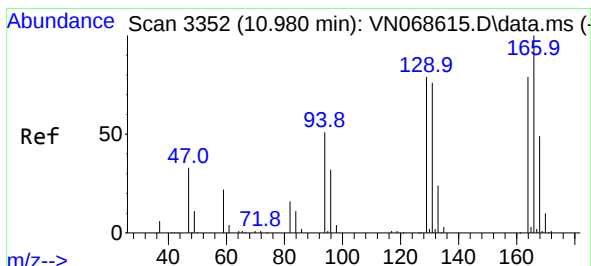
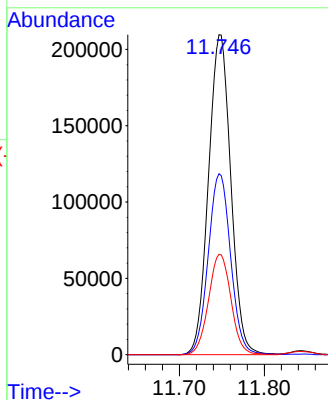
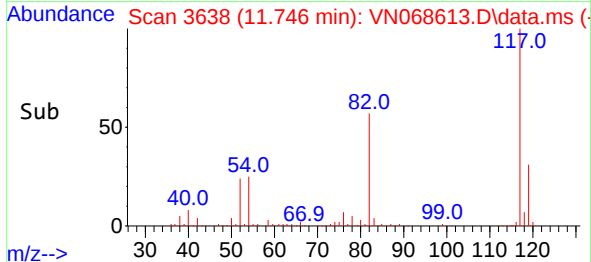
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



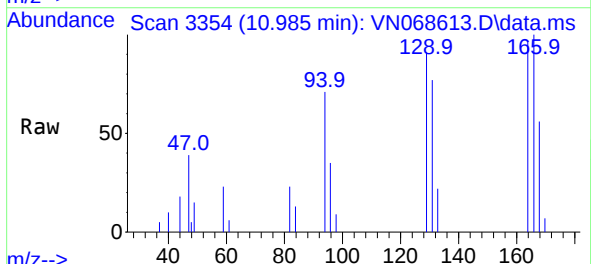
Tgt Ion:117 Resp: 382989
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 31.3 25.5 38.3

Manual Integrations
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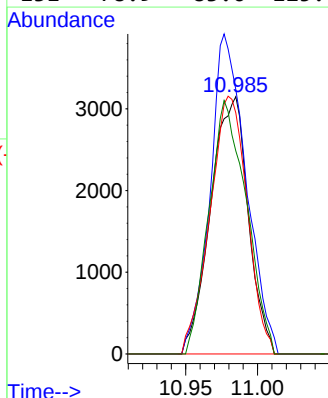
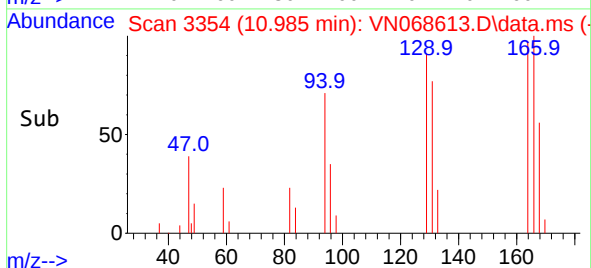
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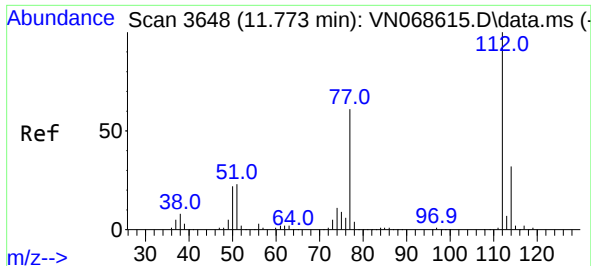


#64
Tetrachloroethene
Concen: 2.131 ug/l
RT: 10.985 min Scan# 3354
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



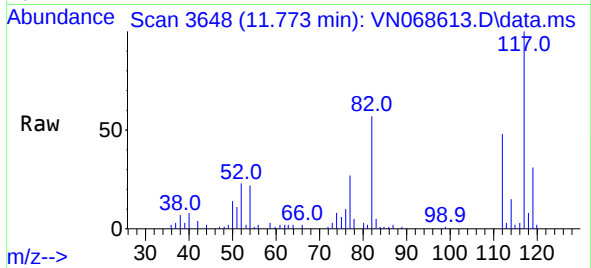
Tgt Ion:164 Resp: 5694
Ion Ratio Lower Upper
164 100
166 102.8 102.1 153.1
129 93.7 86.9 130.3
131 78.9 83.6 125.4#





#65
Chlorobenzene
Concen: 2.164 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

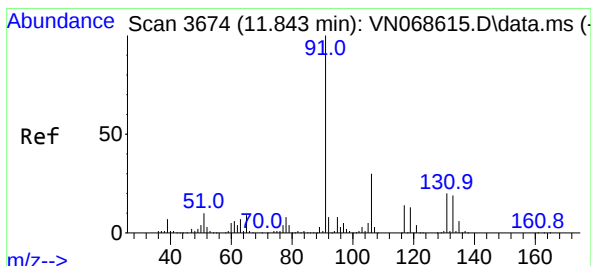
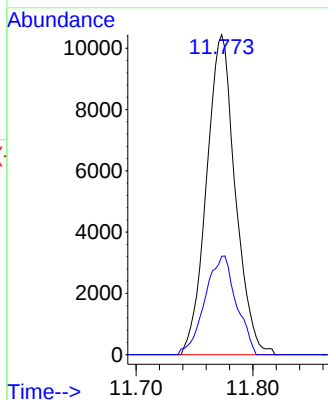
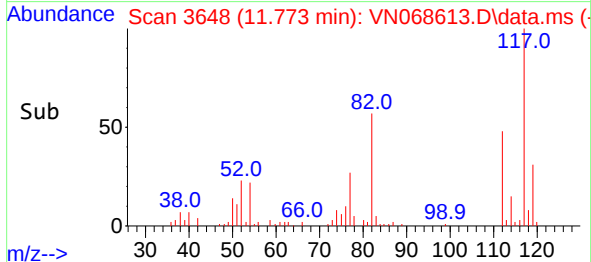
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



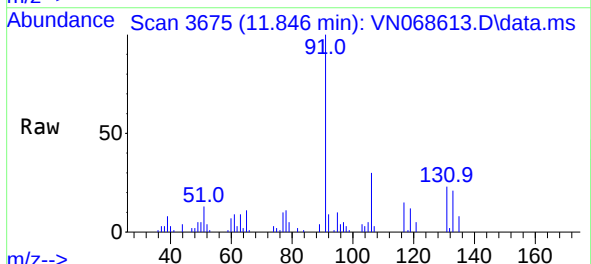
Tgt Ion:112 Resp: 17869
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

Manual Integrations
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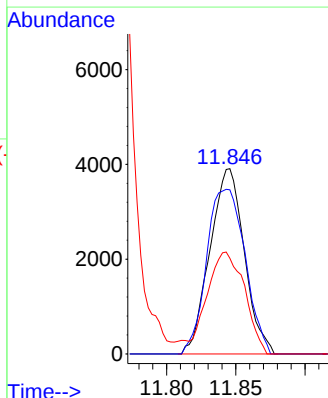
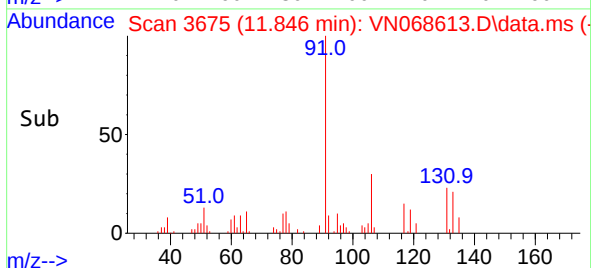
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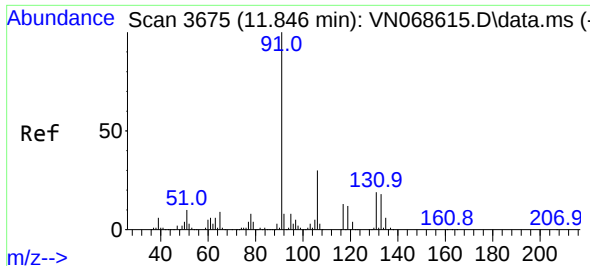


#66
1,1,1,2-Tetrachloroethane
Concen: 2.192 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



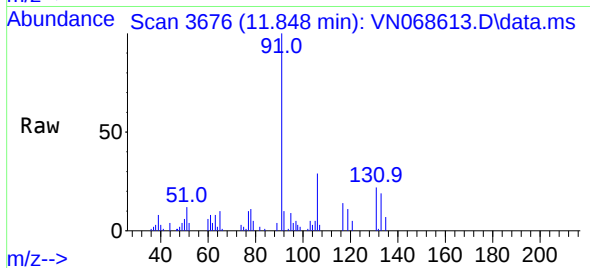
Tgt Ion:131 Resp: 6750
Ion Ratio Lower Upper
131 100
133 99.4 47.5 142.5
119 59.7 33.1 99.3





#67
Ethyl Benzene
Concen: 1.787 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

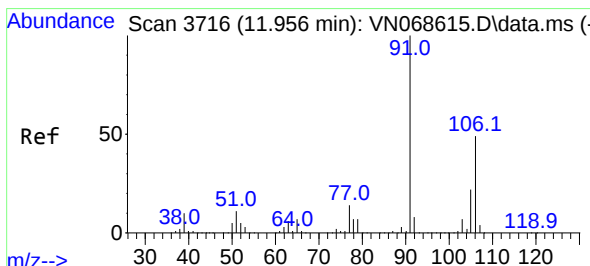
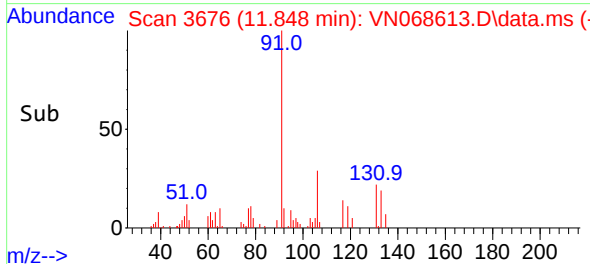
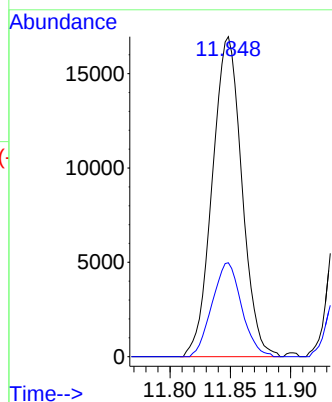
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 28902
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.0

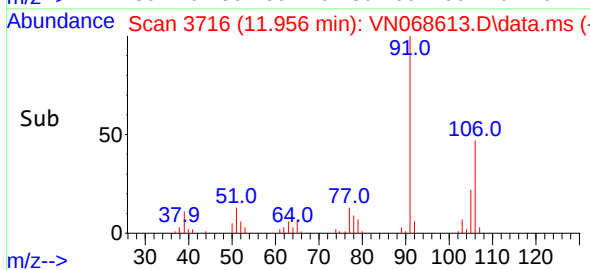
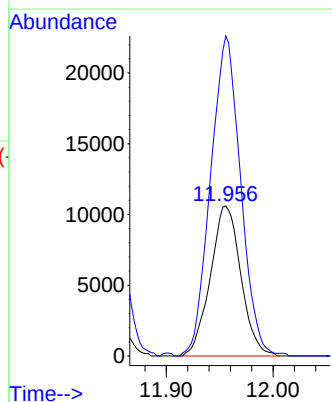
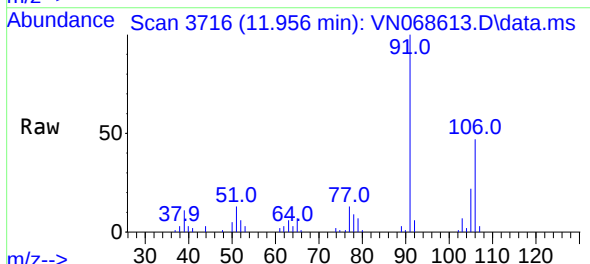
Manual Integrations
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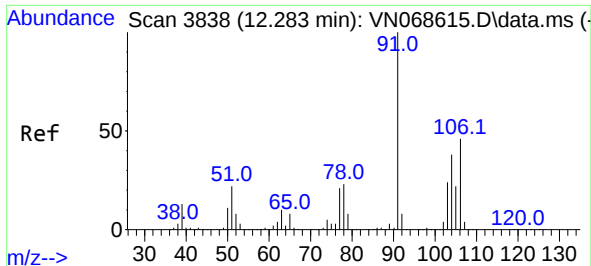
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#68
m/p-Xylenes
Concen: 3.633 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 106 Resp: 21055
Ion Ratio Lower Upper
106 100
91 209.9 180.6 270.8





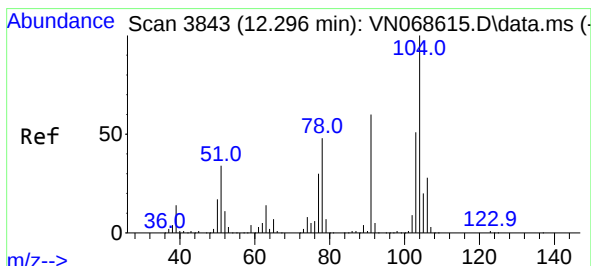
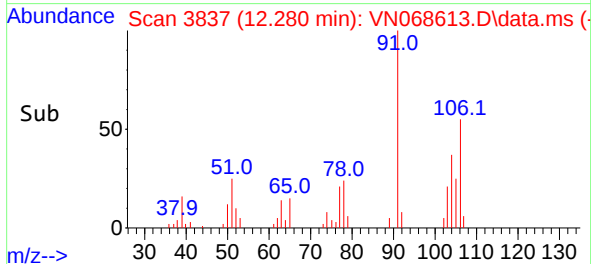
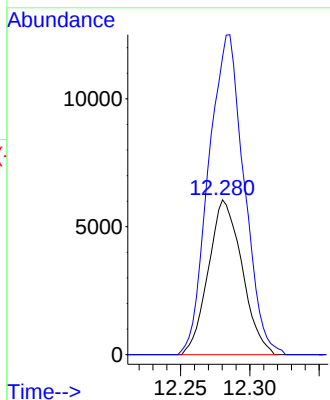
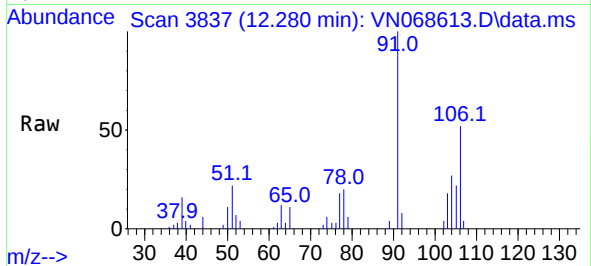
#69
o-Xylene
Concen: 1.809 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 10244
Ion Ratio Lower Upper
106 100
91 217.2 118.3 354.9

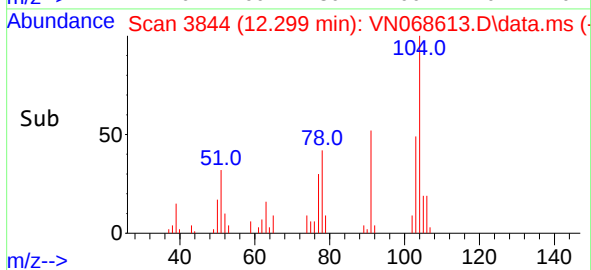
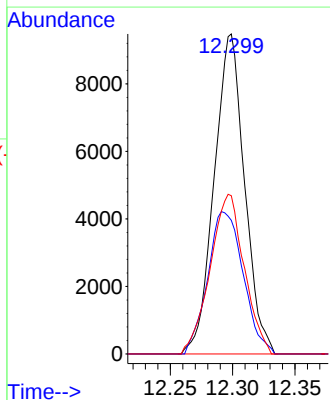
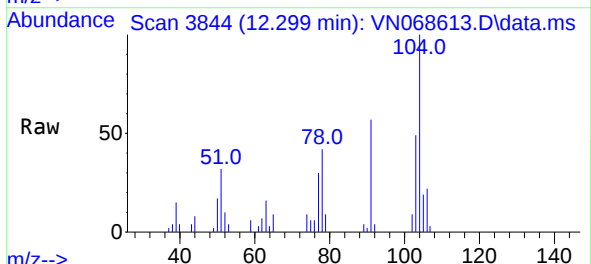
Manual Integrations
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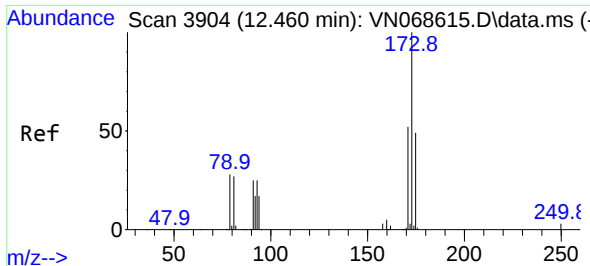
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#70
Styrene
Concen: 1.719 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion:104 Resp: 16069
Ion Ratio Lower Upper
104 100
78 52.1 48.2 72.2
103 55.9 44.5 66.7





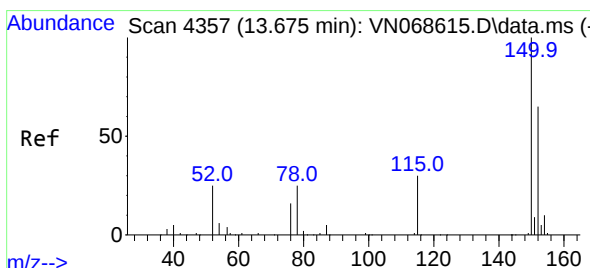
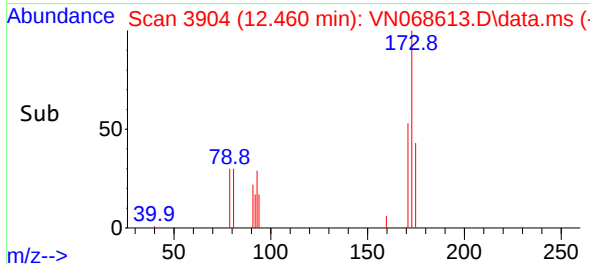
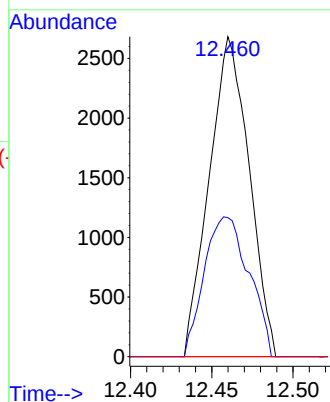
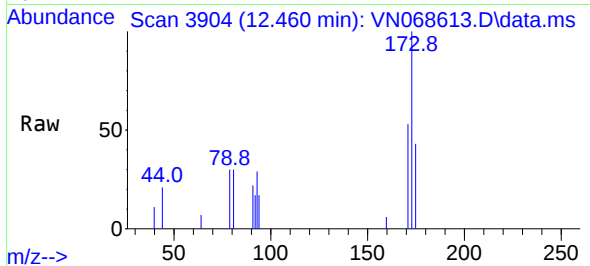
#71
Bromoform
Concen: 1.954 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

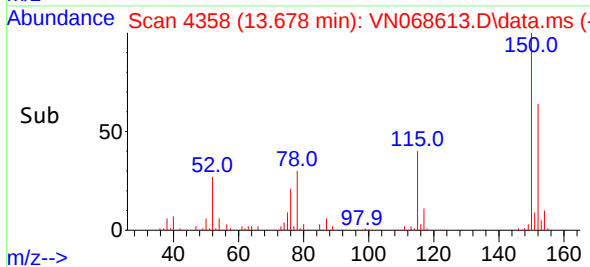
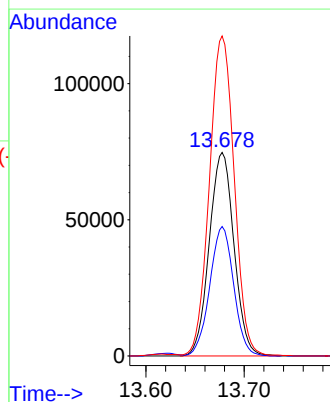
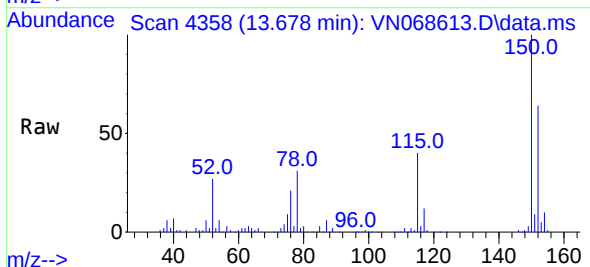
Manual Integrations
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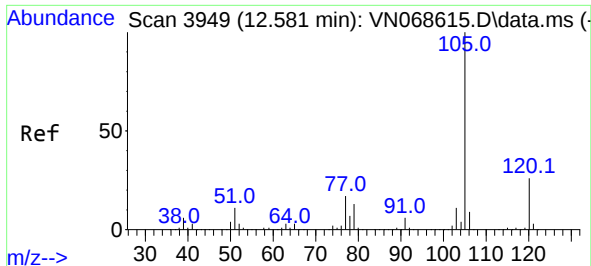
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.5	36.1	108.5
150	156.3	0.0	351.8





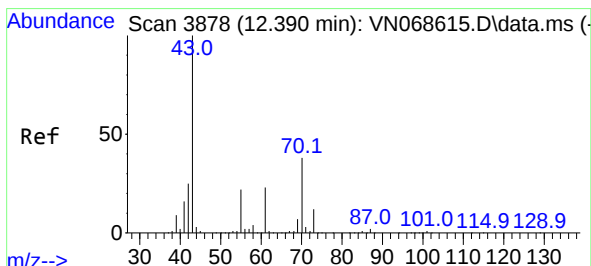
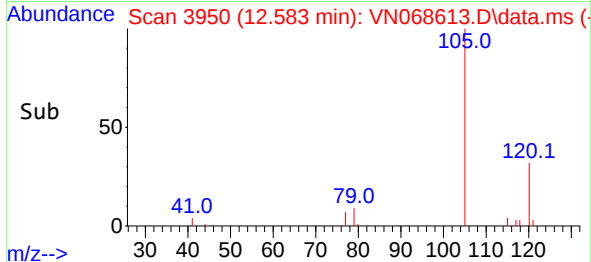
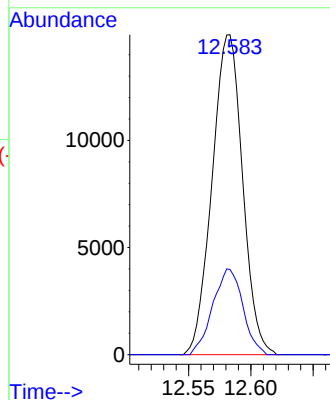
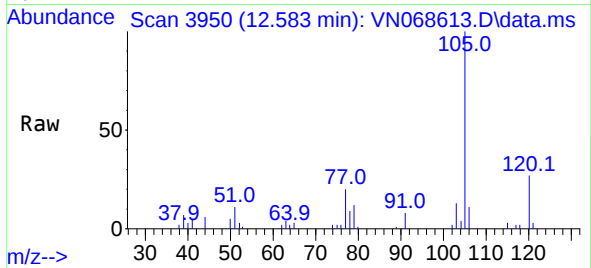
#73
Isopropylbenzene
Concen: 2.041 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 105 Resp: 25381
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

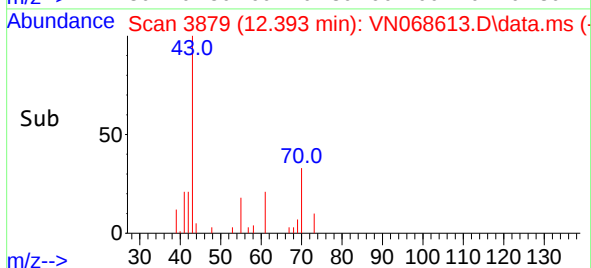
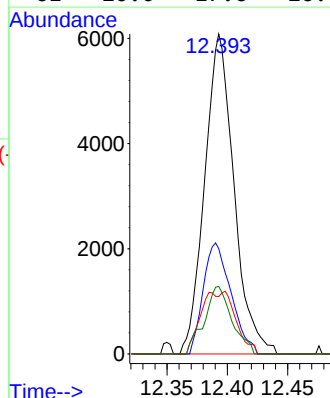
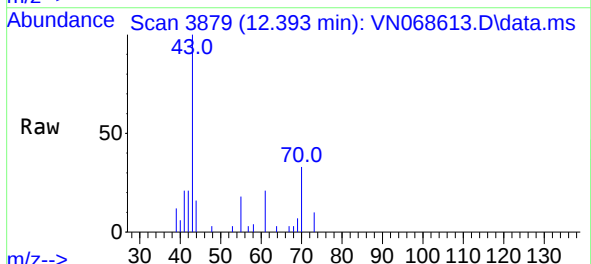
Manual Integrations
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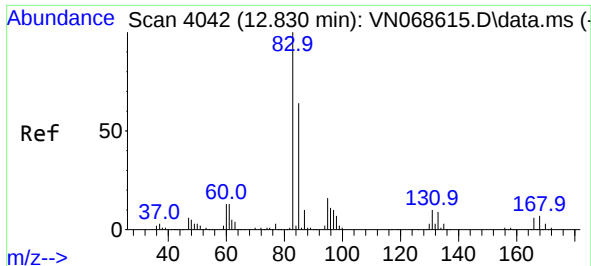
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#74
N-ethyl acetate
Concen: 1.727 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 43 Resp: 10286
Ion Ratio Lower Upper
43 100
70 32.8 29.4 44.2
55 12.6 17.0 25.4#
61 20.0 17.6 26.4





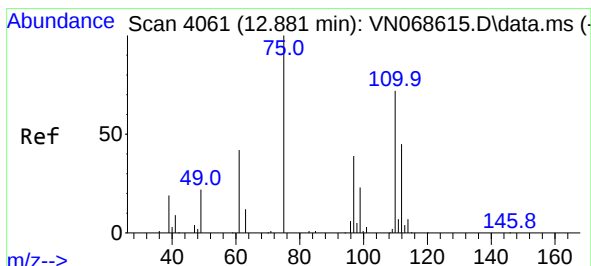
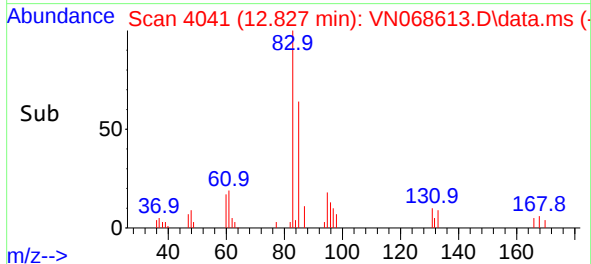
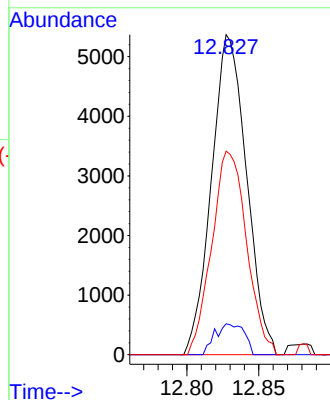
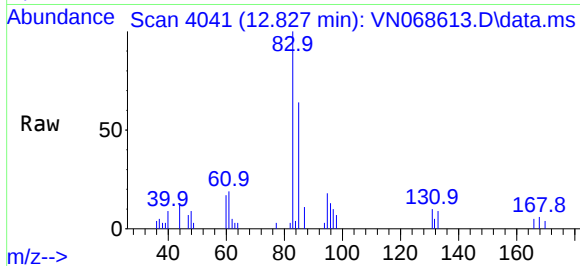
#75
1,1,2,2-Tetrachloroethane
Concen: 2.444 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 83 Resp: 9084
Ion Ratio Lower Upper
83 100
131 8.0 4.8 14.4
85 63.2 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

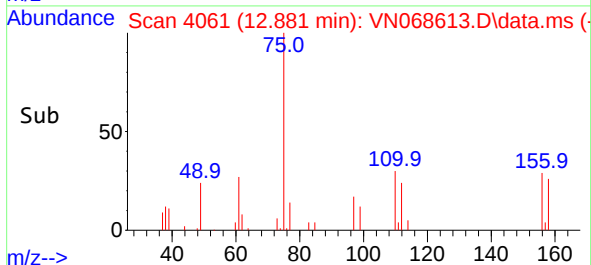
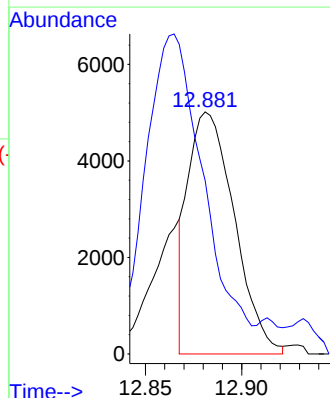
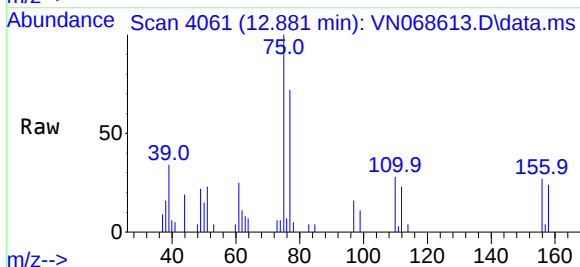
Manual Integrations
APPROVED

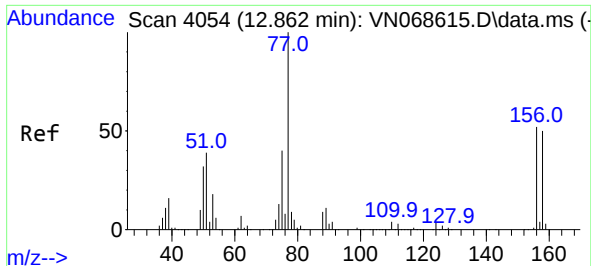
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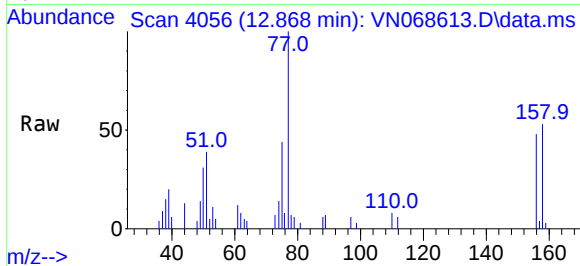
#76
1,2,3-Trichloropropane
Concen: 2.485 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 75 Resp: 8357
Ion Ratio Lower Upper
75 100
77 169.2 0.0 0.0#

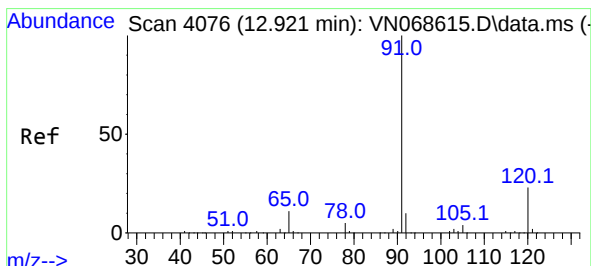
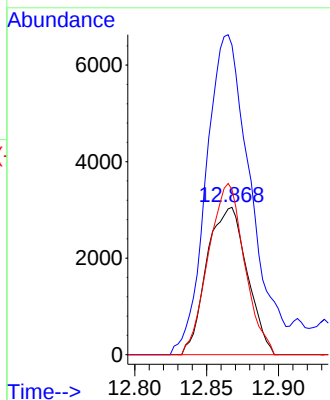
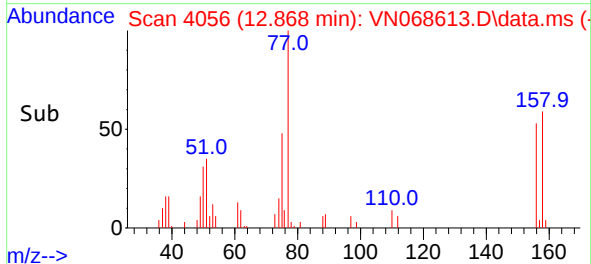




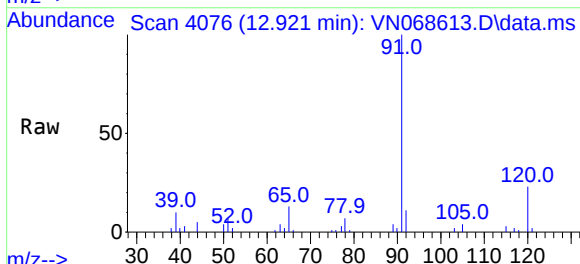
#77
Bromobenzene
Concen: 2.315 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



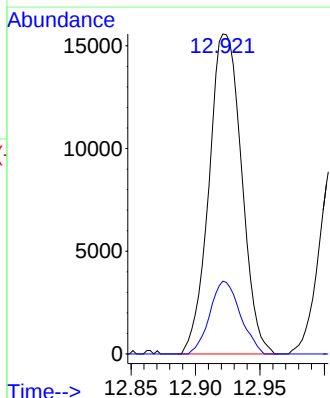
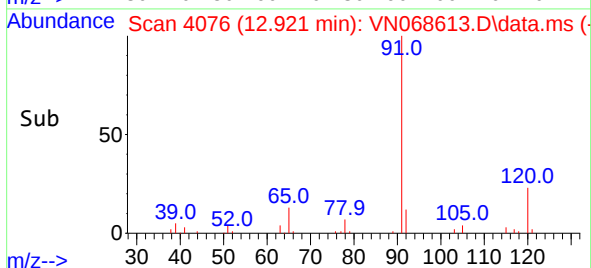
Tgt Ion: 156 Resp: 5951
Ion Ratio Lower Upper
156 100
77 237.6 136.2 408.6
158 104.4 48.4 145.3



#78
n-propylbenzene
Concen: 1.869 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



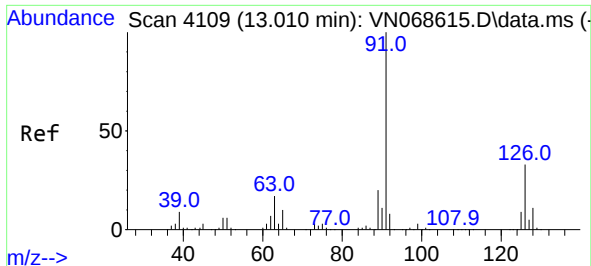
Tgt Ion: 91 Resp: 27445
Ion Ratio Lower Upper
91 100
120 21.2 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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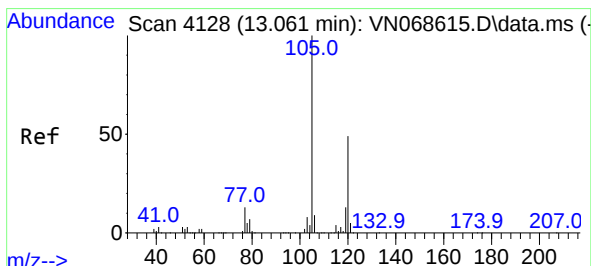
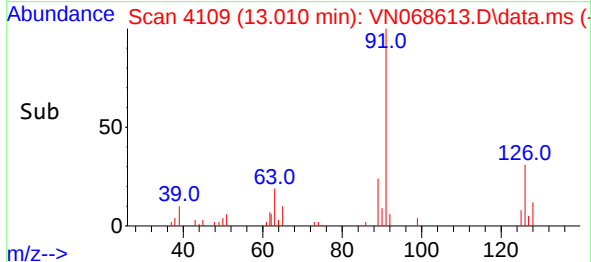
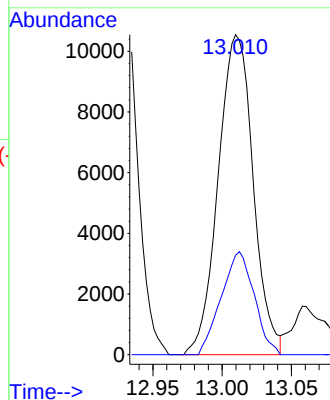
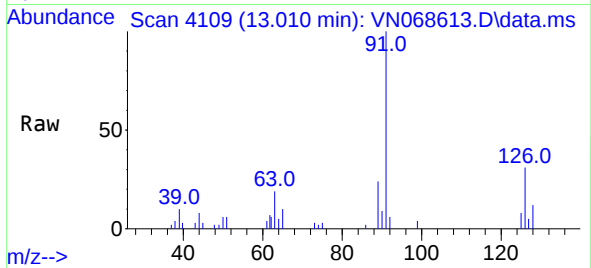
#79
2-Chlorotoluene
Concen: 2.040 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

Tgt Ion: 91 Resp: 18548
Ion Ratio Lower Upper
91 100
126 30.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

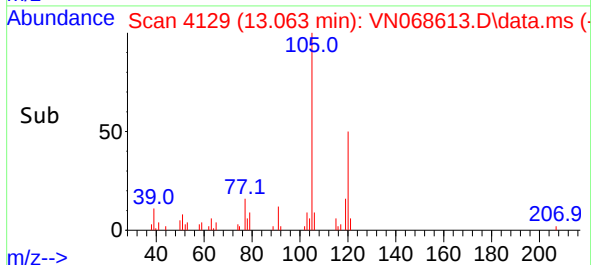
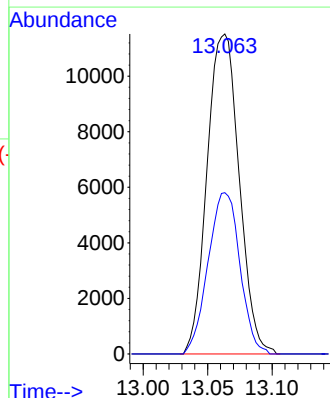
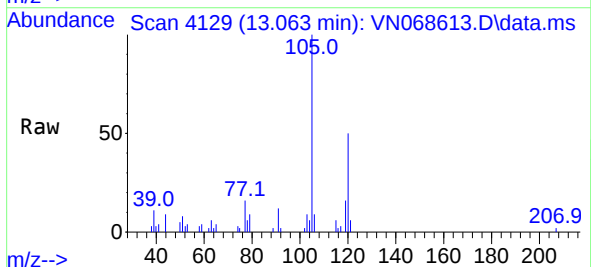
Manual Integrations
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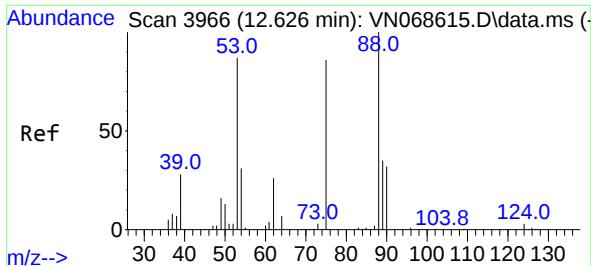
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#80
1,3,5-Trimethylbenzene
Concen: 1.925 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

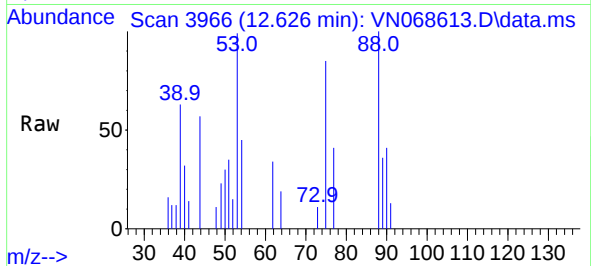
Tgt Ion: 105 Resp: 19961
Ion Ratio Lower Upper
105 100
120 49.9 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 1.644 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

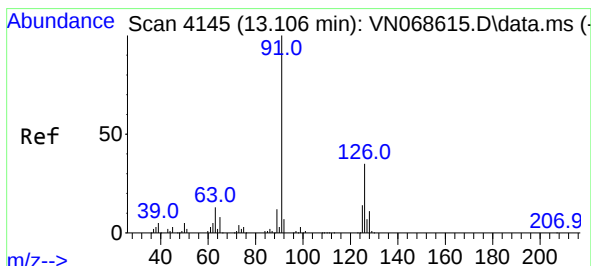
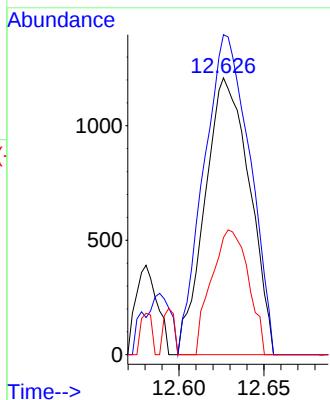
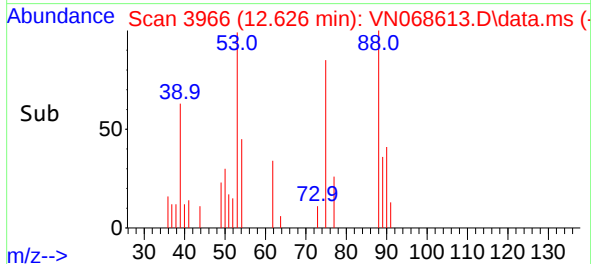
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



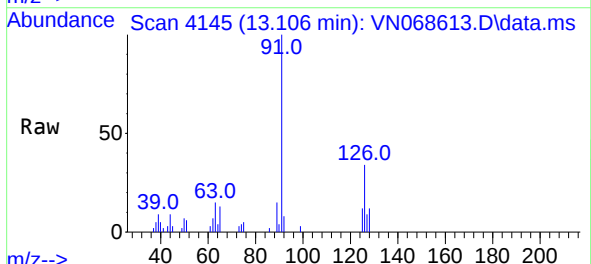
Tgt Ion: 75 Resp: 2204
Ion Ratio Lower Upper
75 100
53 119.0 87.6 131.4
89 37.3 37.8 56.8#

Manual Integrations
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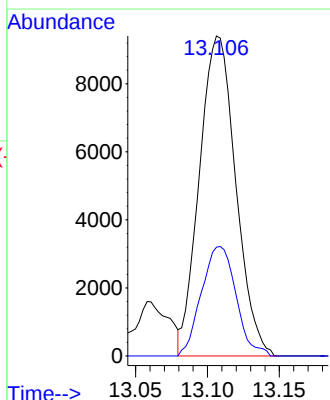
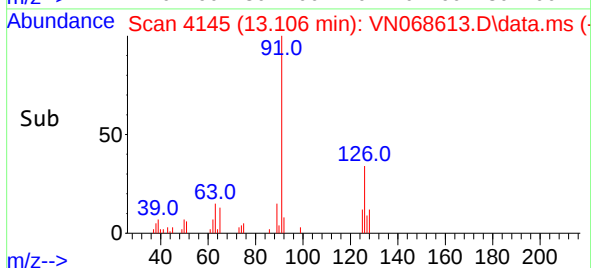
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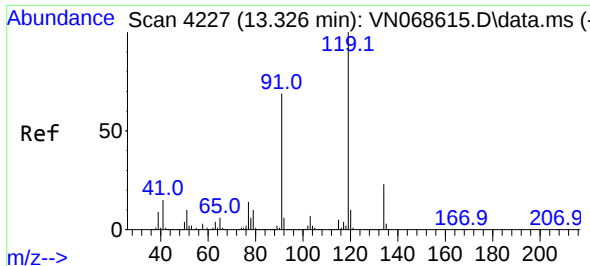


#82
4-Chlorotoluene
Concen: 1.836 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



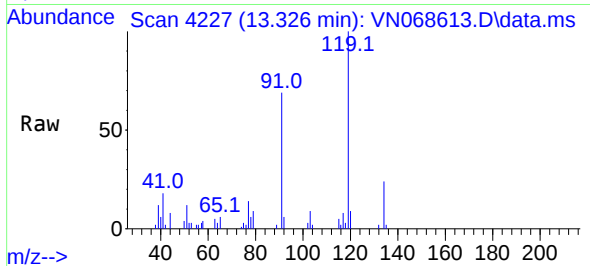
Tgt Ion: 91 Resp: 16536
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4





#83
tert-Butylbenzene
Concen: 2.148 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

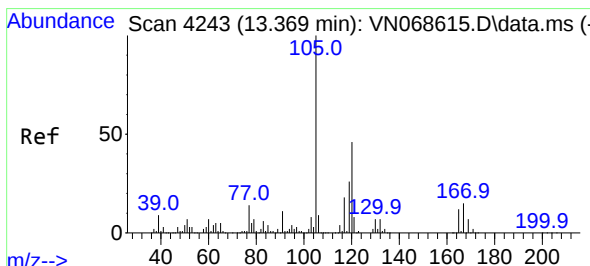
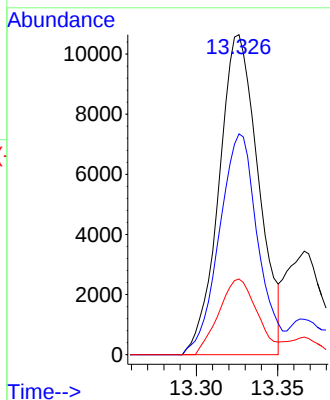
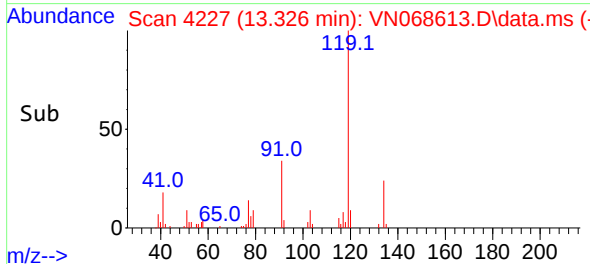
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



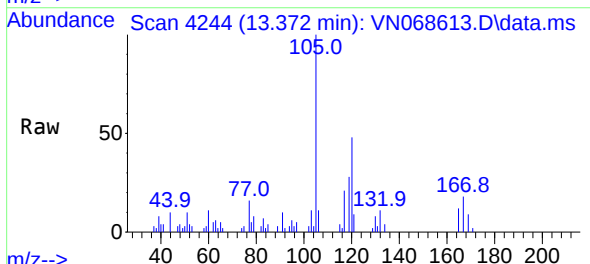
Tgt Ion:119 Resp: 18029
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 22.9 12.0 36.0

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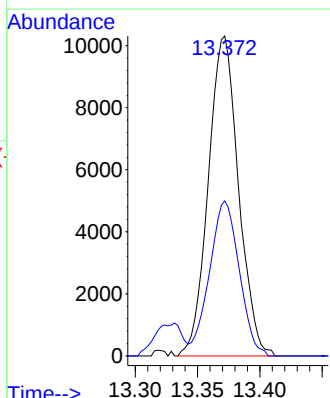
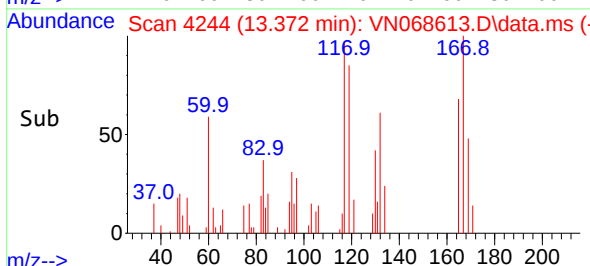
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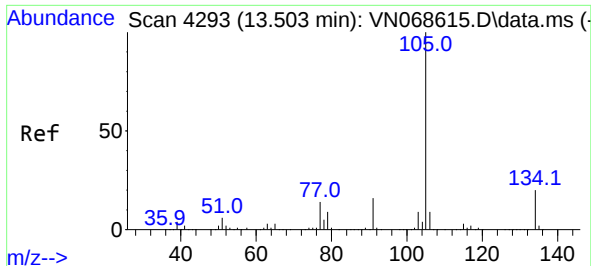


#84
1,2,4-Trimethylbenzene
Concen: 1.702 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion:105 Resp: 17415
Ion Ratio Lower Upper
105 100
120 47.7 20.6 61.8





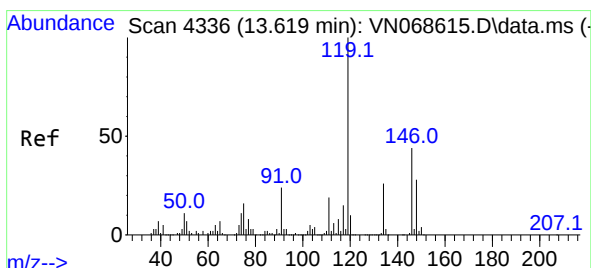
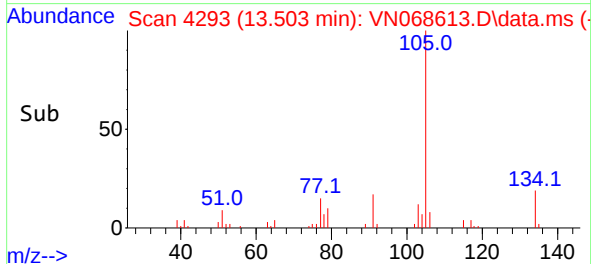
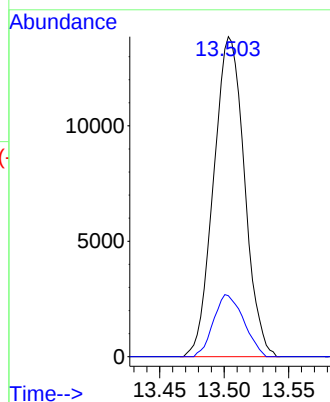
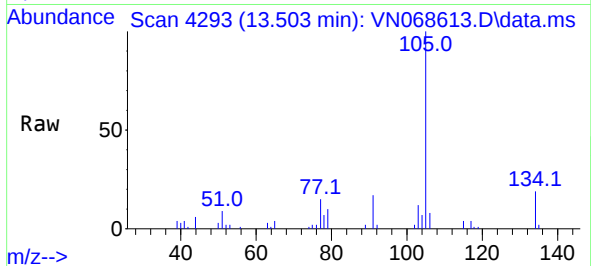
#85
 sec-Butylbenzene
 Concen: 1.949 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068613.D
 Acq: 23 Sep 2021 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 23062
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1

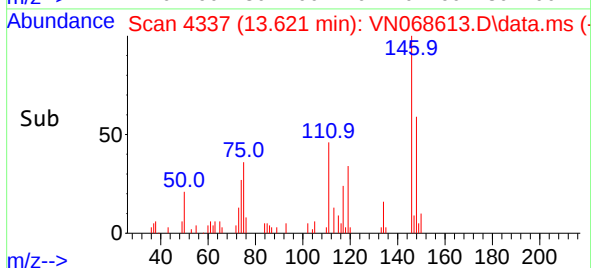
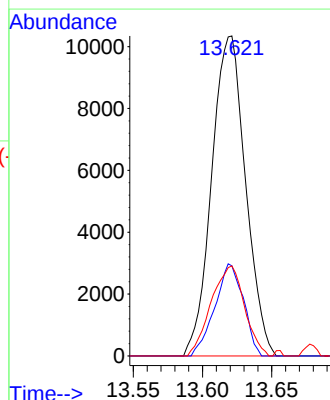
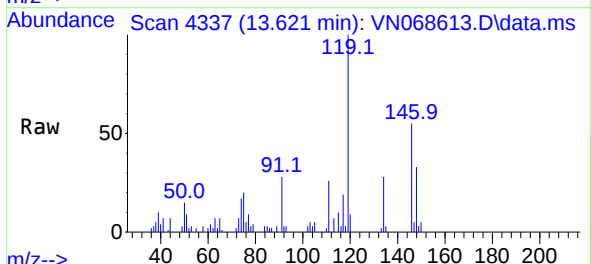
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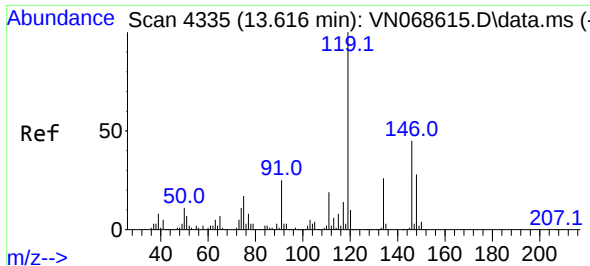
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#86
 p-Isopropyltoluene
 Concen: 1.835 ug/l
 RT: 13.621 min Scan# 4337
 Delta R.T. 0.003 min
 Lab File: VN068613.D
 Acq: 23 Sep 2021 10:55

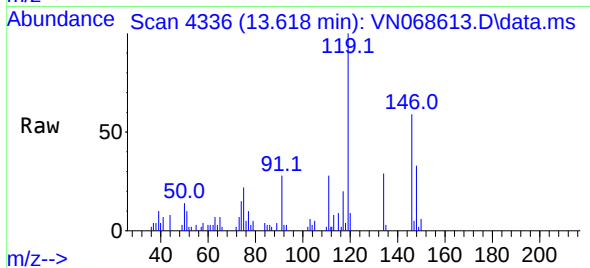
Tgt Ion:119 Resp: 17609
 Ion Ratio Lower Upper
 119 100
 134 24.3 12.4 37.4
 91 27.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 2.264 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

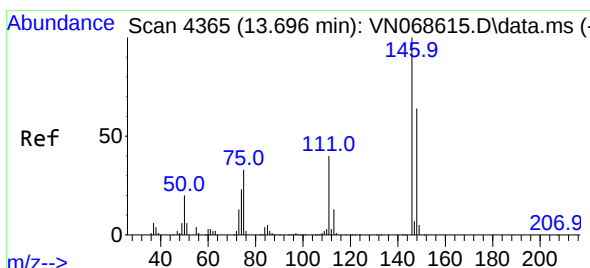
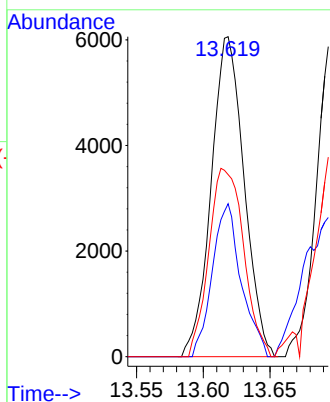
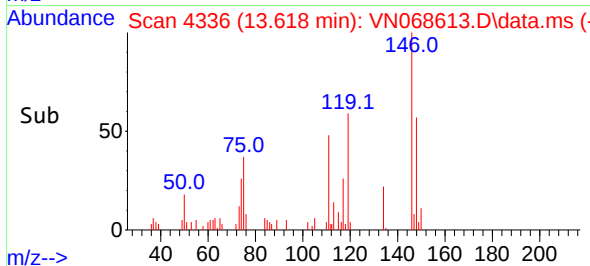
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



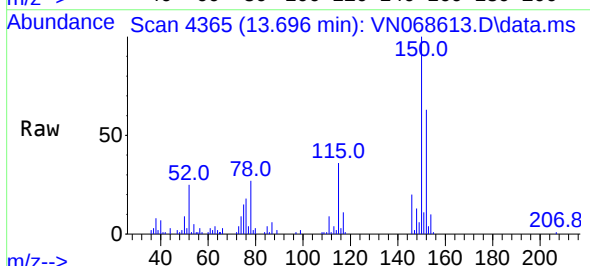
Tgt Ion:146 Resp: 10386
Ion Ratio Lower Upper
146 100
111 42.0 24.3 72.8
148 62.3 32.0 96.0

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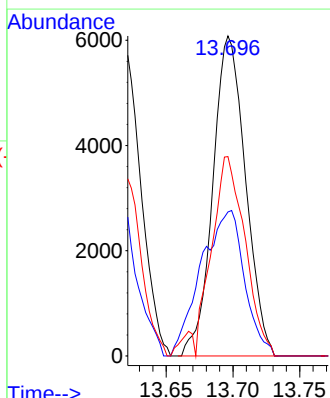
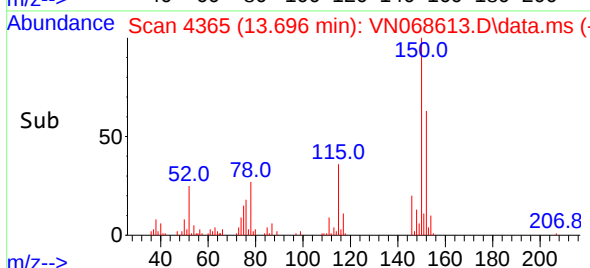
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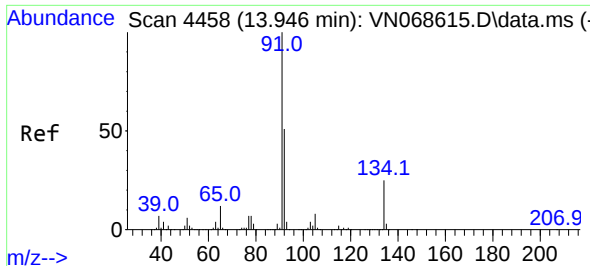


#88
1,4-Dichlorobenzene
Concen: 2.254 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



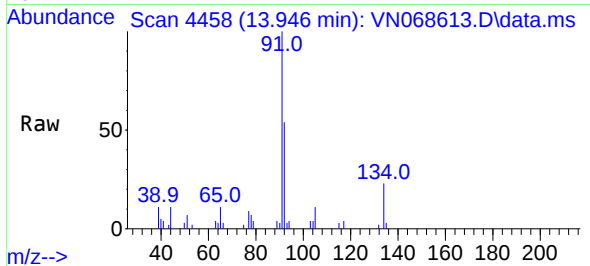
Tgt Ion:146 Resp: 10358
Ion Ratio Lower Upper
146 100
111 60.2 23.4 70.2
148 63.1 31.8 95.3





#89
n-Butylbenzene
Concen: 1.791 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

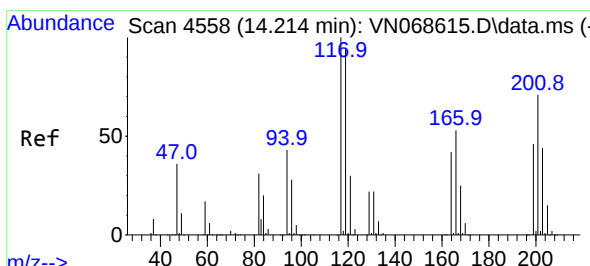
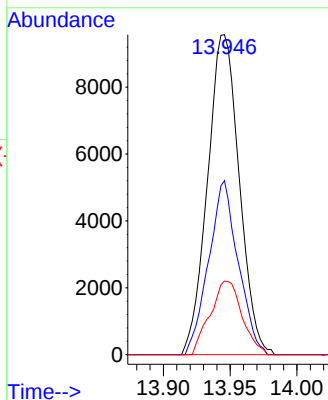
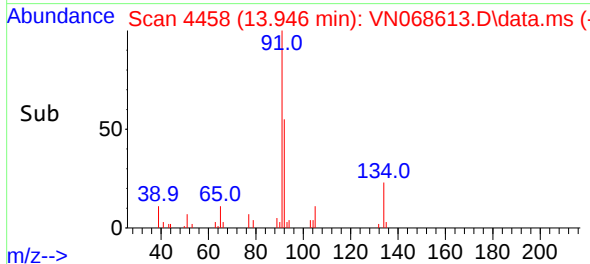
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



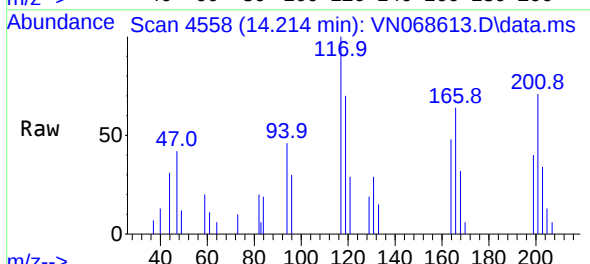
Tgt Ion: 91 Resp: 15836
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 23.1 11.2 33.6

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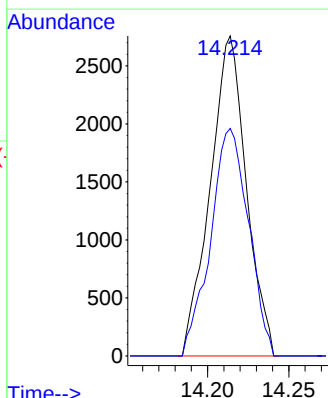
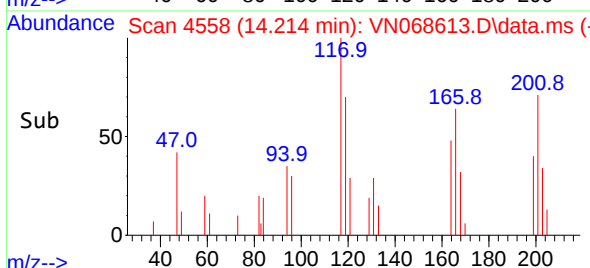
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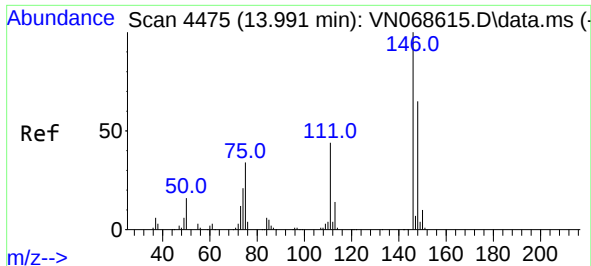


#90
Hexachloroethane
Concen: 2.305 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



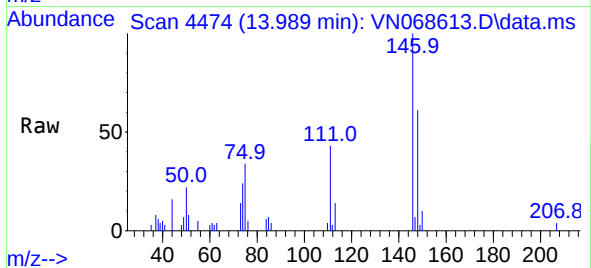
Tgt Ion: 117 Resp: 4269
Ion Ratio Lower Upper
117 100
201 74.8 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 2.359 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

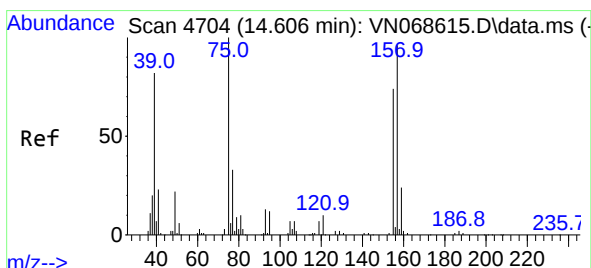
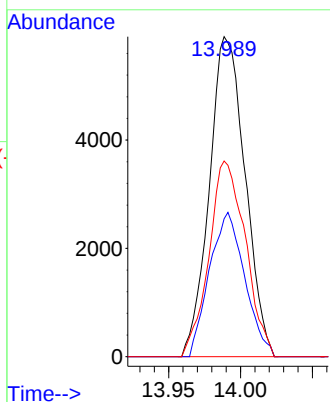
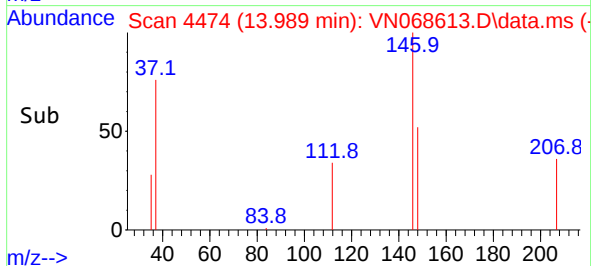
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



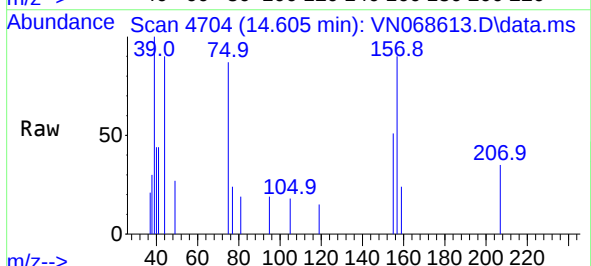
Tgt Ion:146 Resp: 10226
Ion Ratio Lower Upper
146 100
111 44.5 24.9 74.6
148 62.3 31.6 95.0

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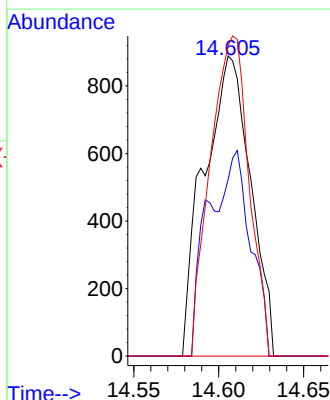
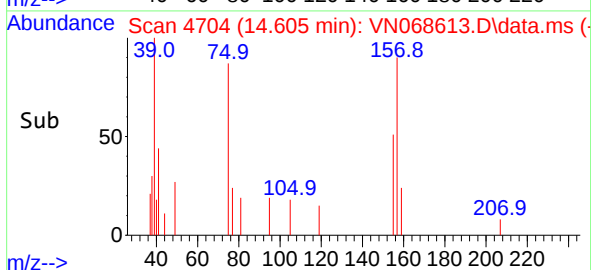
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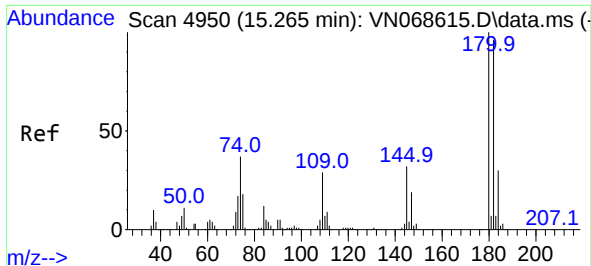


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.898 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



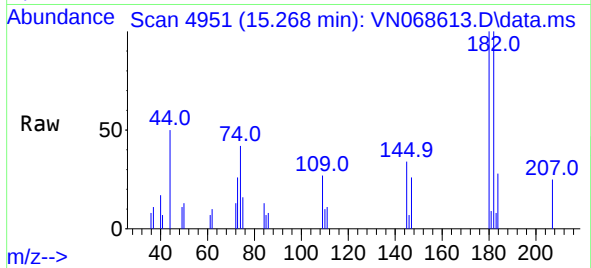
Tgt Ion: 75 Resp: 1693
Ion Ratio Lower Upper
75 100
155 39.3 29.8 89.5
157 89.0 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 1.837 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

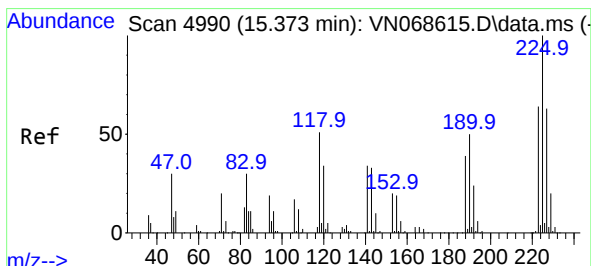
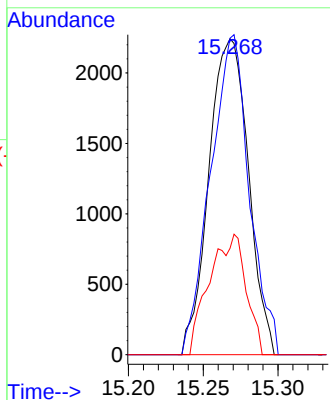
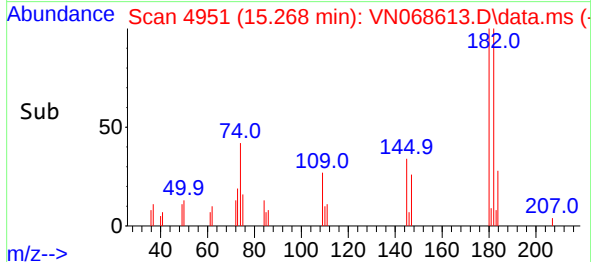
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



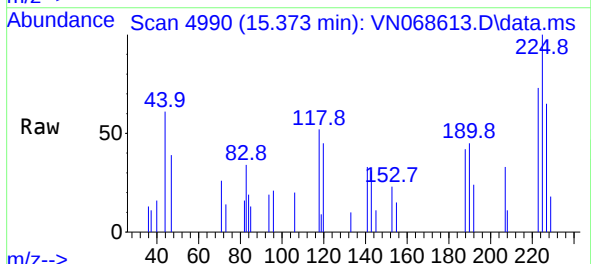
Tgt Ion:180 Resp: 4124
Ion Ratio Lower Upper
180 100
182 99.0 47.5 142.5
145 35.5 17.2 51.6

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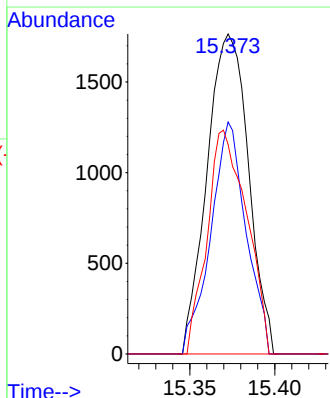
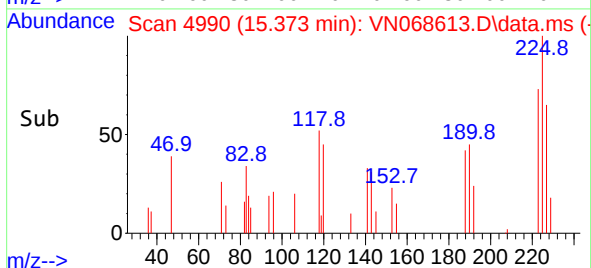
MMDadoda
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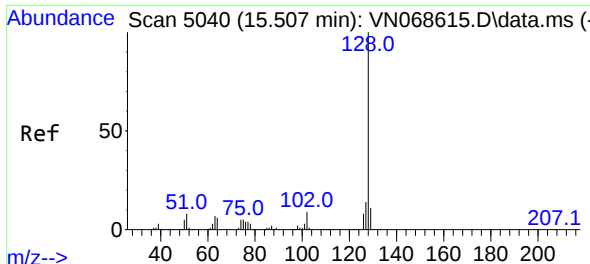


#94
Hexachlorobutadiene
Concen: 2.347 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



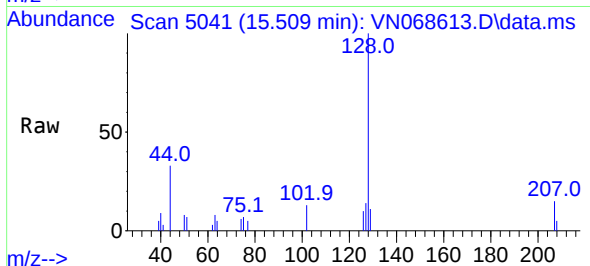
Tgt Ion:225 Resp: 2999
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.0
227 66.7 31.2 93.6





#95
Naphthalene
Concen: 1.405 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55

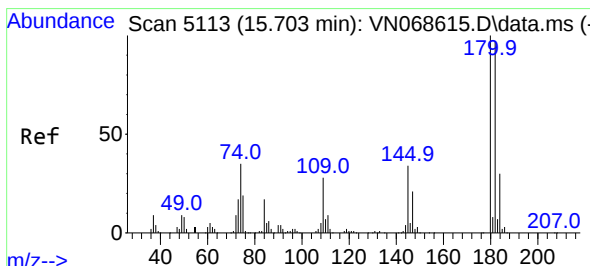
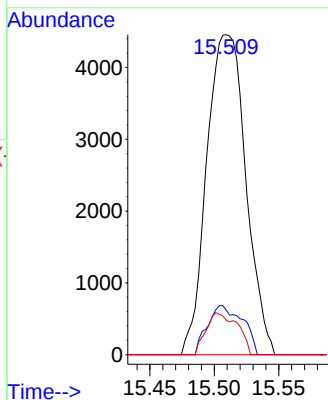
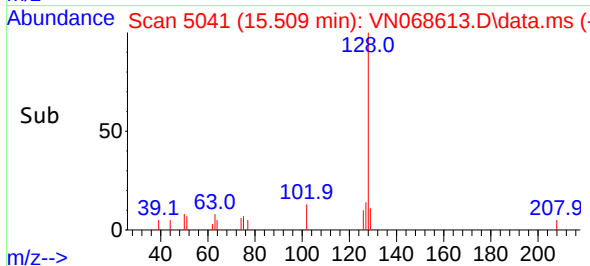
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



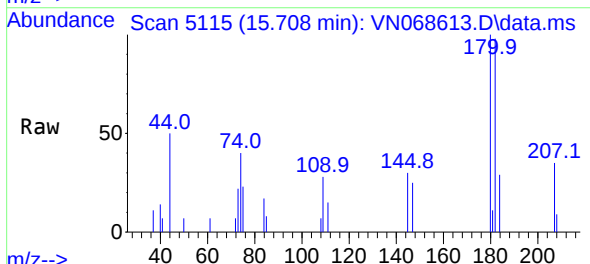
Tgt Ion:	128	Resp:	9420
Ion Ratio	100	Lower	Upper
127	13.8	10.6	15.8
129	10.4	8.6	12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 1.989 ug/l
RT: 15.708 min Scan# 5115
Delta R.T. 0.005 min
Lab File: VN068613.D
Acq: 23 Sep 2021 10:55



Tgt Ion:	180	Resp:	4306
Ion Ratio	100	Lower	Upper
182	91.6	47.8	143.3
145	16.0	18.2	54.6#

