

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083021\
 Data File : VN068360.D
 Acq On : 30 Aug 2021 16:35
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 8/31/2021 5:42:21 PM

Quant Time: Aug 31 02:08:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 01:43:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	583704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	902527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	810988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	308255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	5188	1.038	ug/l	97
3) Chloromethane	2.303	50	6112	1.186	ug/l	99
4) Vinyl Chloride	2.443	62	8330	1.072	ug/l	99
6) Chloroethane	3.025	64	6586	1.181	ug/l	98
7) Trichlorofluoromethane	3.373	101	17352	1.137	ug/l	93
8) Diethyl Ether	3.813	74	3436m	0.757	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.199	101	5522	1.107	ug/l #	80
12) 1,1-Dichloroethene	4.173	96	5141	1.130	ug/l	95
14) Allyl chloride	4.840	41	5995	1.026	ug/l	93
15) Acrylonitrile	5.551	53	10988	5.058	ug/l	91
16) Acetone	4.291	43	13040	6.498	ug/l	95
17) Carbon Disulfide	4.524	76	14222	1.116	ug/l	96
18) Methyl Acetate	4.851	43	7320m	1.322	ug/l	
19) Methyl tert-butyl Ether	5.624	73	14957	1.007	ug/l	95
20) Methylene Chloride	5.095	84	9377	1.547	ug/l #	91
21) trans-1,2-Dichloroethene	5.597	96	5398	1.041	ug/l	92
22) Diisopropyl ether	6.503	45	11850	0.945	ug/l #	94
23) Vinyl Acetate	6.442	43	45569m	5.368	ug/l	
24) 1,1-Dichloroethane	6.391	63	9019	1.068	ug/l #	81
25) 2-Butanone	7.345	43	14283	5.017	ug/l	96
26) 2,2-Dichloropropane	7.327	77	8234	1.033	ug/l	88
27) cis-1,2-Dichloroethene	7.324	96	5953	0.973	ug/l	91
28) Bromochloromethane	7.662	49	3582	1.046	ug/l #	93
29) Tetrahydrofuran	7.699	42	8957	5.036	ug/l	90
30) Chloroform	7.825	83	10995m	1.098	ug/l	
32) 1,1,1-Trichloroethane	8.011	97	9554	1.028	ug/l #	47
36) 1,1-Dichloropropene	8.222	75	7666	1.072	ug/l	95
37) Ethyl Acetate	7.420	43	6637m	1.092	ug/l	
38) Carbon Tetrachloride	8.198	117	8932m	1.035	ug/l	
39) Methylcyclohexane	9.459	83	8823	0.980	ug/l	98
40) Benzene	8.458	78	22506	1.004	ug/l	96
41) Methacrylonitrile	7.635	41	2830m	0.982	ug/l	
42) 1,2-Dichloroethane	8.531	62	7692	1.020	ug/l	87
43) Isopropyl Acetate	8.566	43	9087	0.917	ug/l #	93
44) Trichloroethene	9.215	130	7450	1.085	ug/l	97
45) 1,2-Dichloropropane	9.491	63	5089	0.975	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.579	93	3968	0.920	ug/l	97
47) Bromodichloromethane	9.765	83	7775	0.971	ug/l	99
48) Methyl methacrylate	9.561	41	4523	1.062	ug/l	89
49) 1,4-Dioxane	9.571	88	1807	16.697	ug/l #	88
51) 4-Methyl-2-Pentanone	10.336	43	28332	4.484	ug/l	91
52) Toluene	10.510	92	14042	0.922	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	7406	0.911	ug/l #	88
54) cis-1,3-Dichloropropene	10.191	75	7900	0.921	ug/l	93
55) 1,1,2-Trichloroethane	10.899	97	6109	0.993	ug/l	90
56) Ethyl methacrylate	10.765	69	6083	0.770	ug/l #	84
57) 1,3-Dichloropropane	11.047	76	8701	0.948	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	3775	3.307	ug/l	98
59) 2-Hexanone	11.089	43	20251	4.229	ug/l	89
60) Dibromochloromethane	11.240	129	6005	0.853	ug/l	96
61) 1,2-Dibromoethane	11.347	107	5922	0.910	ug/l	100
64) Tetrachloroethene	10.979	164	6507	1.013	ug/l	91
65) Chlorobenzene	11.773	112	16605	0.983	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	6080	0.941	ug/l #	66
67) Ethyl Benzene	11.846	91	26762	0.977	ug/l	97
68) m/p-Xylenes	11.956	106	20077	1.810	ug/l	99
69) o-Xylene	12.283	106	9135	0.862	ug/l	92
70) Styrene	12.299	104	13852	0.808	ug/l	98
71) Bromoform	12.463	173	4335	0.826	ug/l #	98
73) Isopropylbenzene	12.583	105	22779	1.002	ug/l	99
74) N-amyl acetate	12.393	43	6031	0.872	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.833	83	7786	1.134	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	5820m	1.189	ug/l	
77) Bromobenzene	12.868	156	6976	1.058	ug/l	87
78) n-propylbenzene	12.924	91	23919	0.964	ug/l	98
79) 2-Chlorotoluene	13.010	91	15755	1.046	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	16890	0.902	ug/l	97
82) 4-Chlorotoluene	13.109	91	15551	1.037	ug/l	92
83) tert-Butylbenzene	13.326	119	16932	1.000	ug/l	96
84) 1,2,4-Trimethylbenzene	13.372	105	16751	0.903	ug/l	94
85) sec-Butylbenzene	13.503	105	20349	0.888	ug/l	99
86) p-Isopropyltoluene	13.616	119	16629	0.867	ug/l	97
87) 1,3-Dichlorobenzene	13.624	146	12258	1.050	ug/l	98
88) 1,4-Dichlorobenzene	13.702	146	12923m	1.060	ug/l	
89) n-Butylbenzene	13.946	91	15221	0.964	ug/l	95
90) Hexachloroethane	14.211	117	3556	1.005	ug/l	83
91) 1,2-Dichlorobenzene	13.994	146	11784	1.039	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	1089	0.854	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	5976	0.809	ug/l	98
94) Hexachlorobutadiene	15.370	225	3271	1.003	ug/l	87
95) Naphthalene	15.512	128	18177	0.864	ug/l	97
96) 1,2,3-Trichlorobenzene	15.705	180	6376	0.825	ug/l	98

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

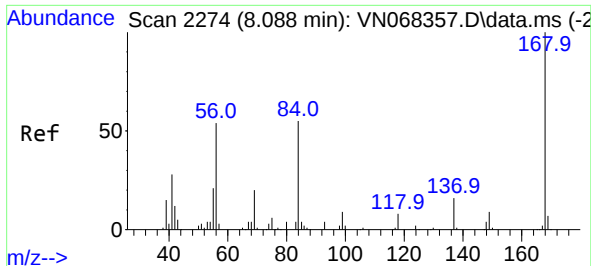
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Abundance

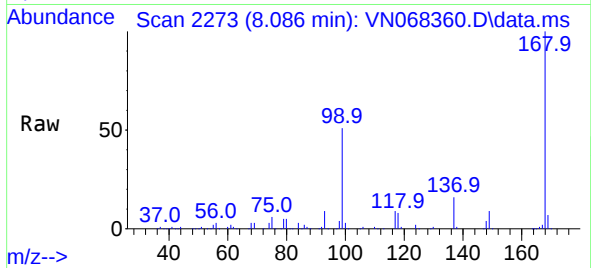
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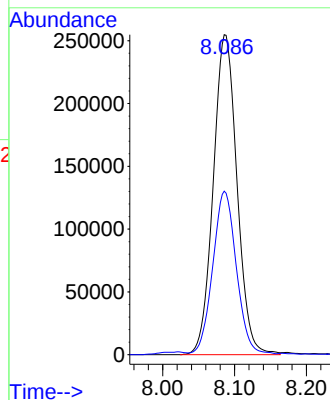
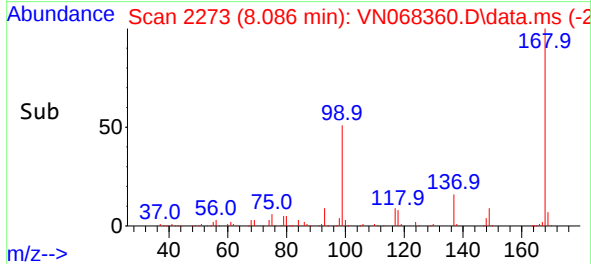
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Vinyl Chloride,C
Dichlorodifluoromethane,T
Chloroethane,T
Trichlorofluoromethane,T
Diethyl Ether,T
Acetone,T
Carbon Disulfide,T
Methyl Acrylate,T
Methylene Chloride,T
Methyl Ethyl Ether,T
Disopropyl ether,I
1,1-Dichloroethane,P
1,1,1-Trichloroethane,I
Ethyl Acetate,T
Bromochloromethane,T
Methoxybenzene,T
Chloroform,C
1,1,1-Trichloroethane,I
Carbonyl chloride,T
Benzene,TM
Isopropyl acetate,TM
Trichloroethene,TM
Bromobenzene,T
Bromodichloromethane,T
2-Chloroethyl Vinyl ether,T
cis-1,3-Dichloropropene,T
4-Methyl-2-Pentanone,T
Toluene,CM
1,2-Dichloropropane,I
1,2-Dibromoethane,T
Pigmentochloromethane,T
1,2-Dibromoethane,I
Vinyl Benzene,I
Propylene,I
Chlorobenzene-d5,I
Succinic acid,T
Bromochloroethane,T
Isopropylbenzene,T
1,2-Dichloroethane,P
4-Ethylchlorobenzene,T
tert-Buthylbenzene,T
sec-Buthylbenzene,T
Isobutylbenzene,T
1,2-Dichlorobenzene-T
Hexachloroethane,T
1,2-Dibromo-3-Chloropropane,T
1,2,4-Trichlorobenzene,T
Hexachlorocyclopentadiene,I
Naphthalene,T
1,2,3-Trichlorobenzene,I



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068360.D
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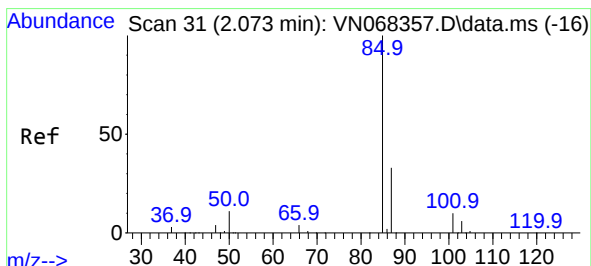
Tgt Ion: 168 Resp: 583704
Ion Ratio Lower Upper
168 100
99 50.7 38.6 57.8



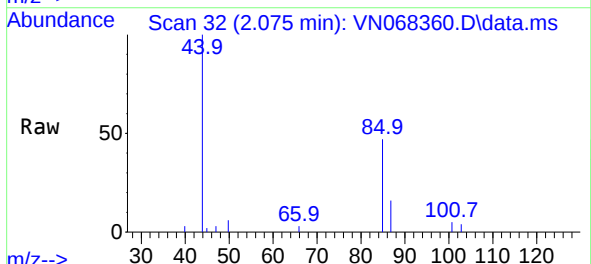
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

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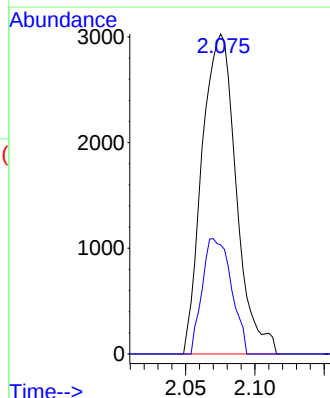
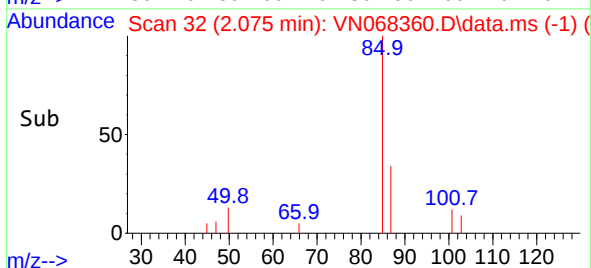
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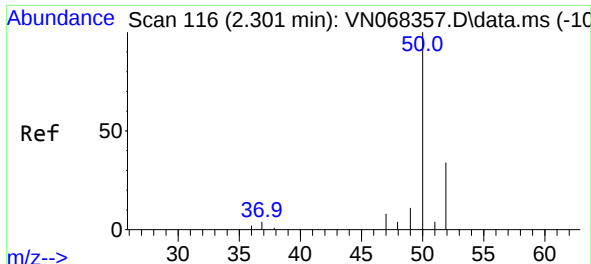


#2
Dichlorodifluoromethane
Concen: 1.038 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



Tgt Ion: 85 Resp: 5188
Ion Ratio Lower Upper
85 100
87 34.1 16.3 48.9





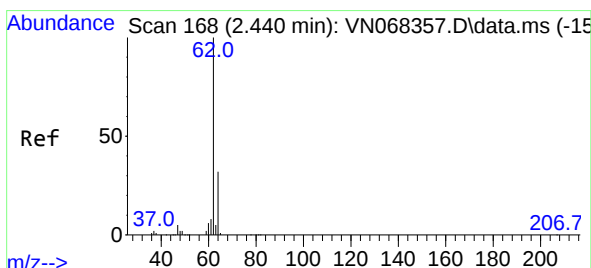
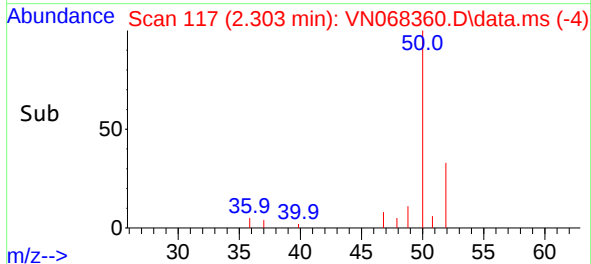
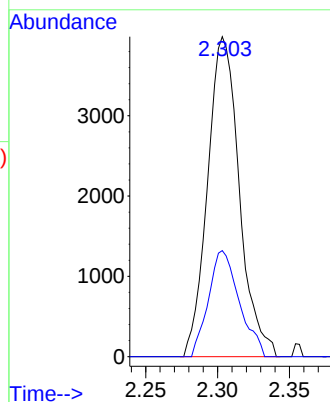
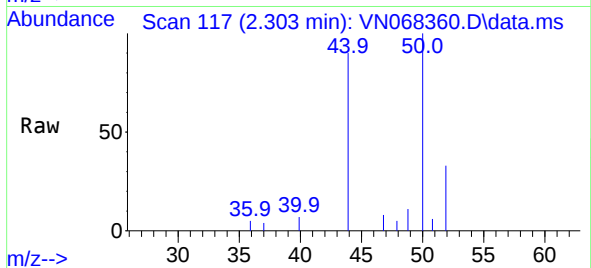
#3
Chloromethane
Concen: 1.186 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 50 Resp: 6112
Ion Ratio Lower Upper
50 100
52 33.1 27.1 40.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

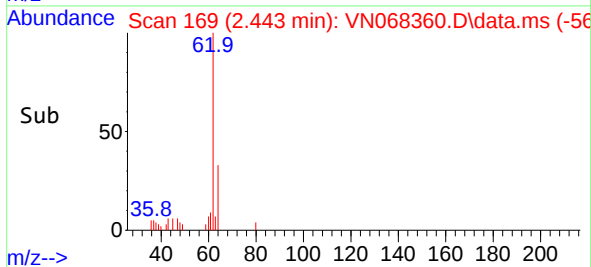
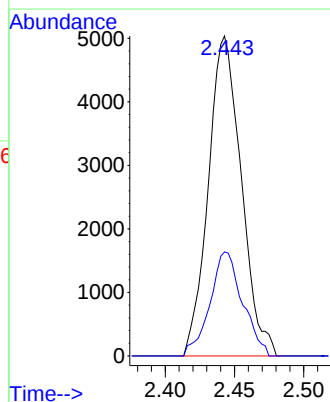
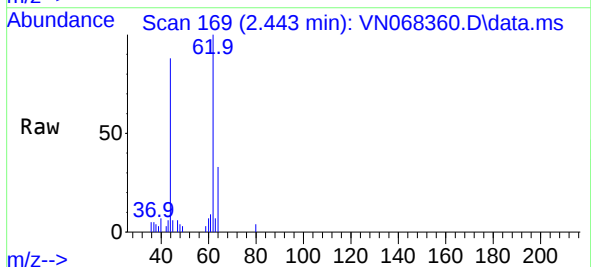
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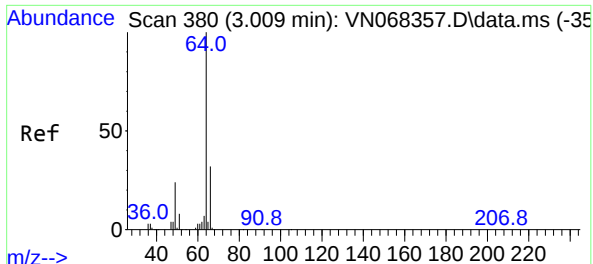
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#4
Vinyl Chloride
Concen: 1.072 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 62 Resp: 8330
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





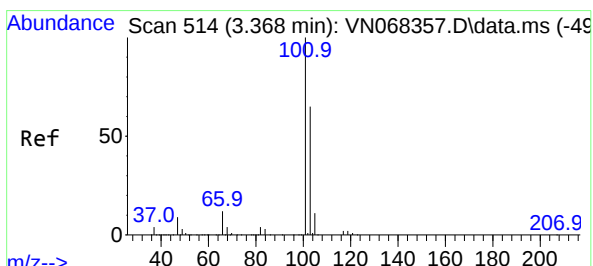
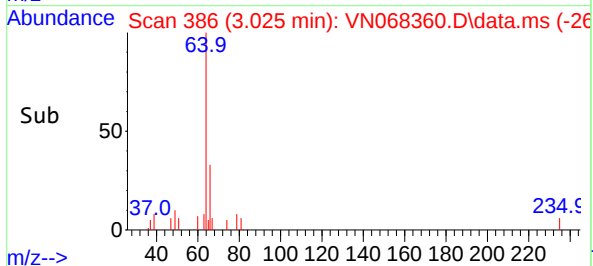
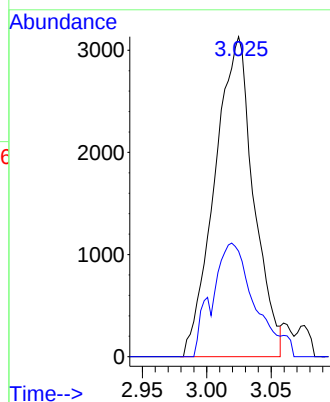
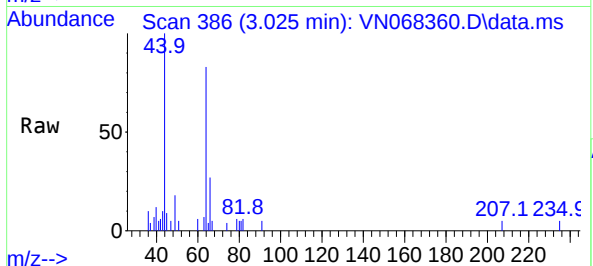
#6
Chloroethane
Concen: 1.181 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.016 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 64 Resp: 6586
Ion Ratio Lower Upper
64 100
66 32.9 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

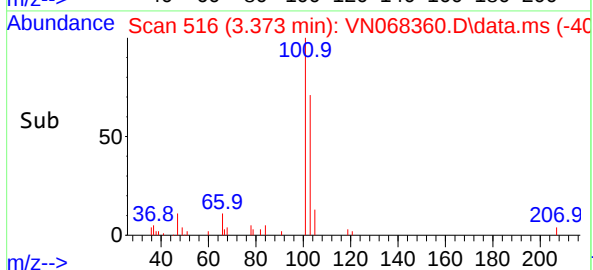
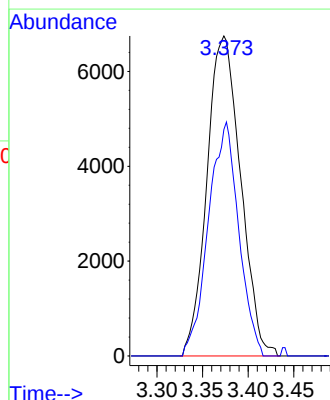
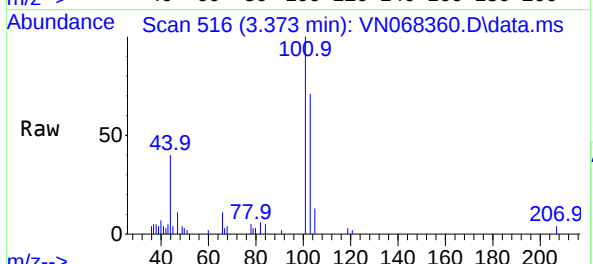
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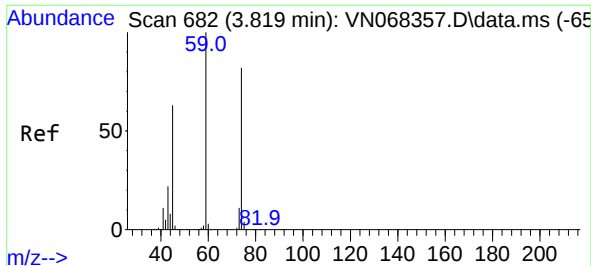
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#7
Trichlorofluoromethane
Concen: 1.137 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

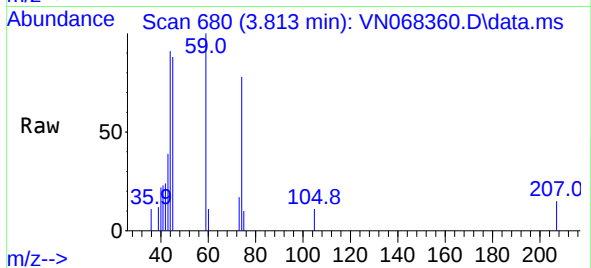
Tgt Ion: 101 Resp: 17352
Ion Ratio Lower Upper
101 100
103 70.8 52.0 78.0





#8
Diethyl Ether
Concen: 0.757 ug/l m
RT: 3.813 min Scan# 680
Delta R.T. -0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

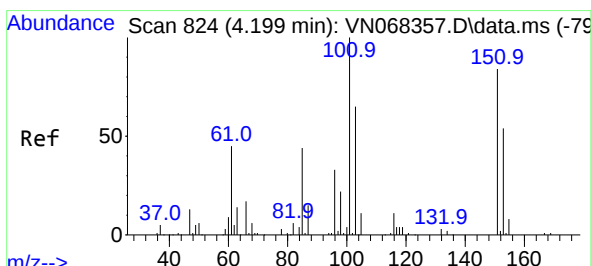
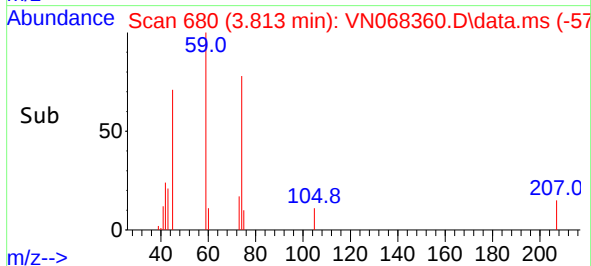
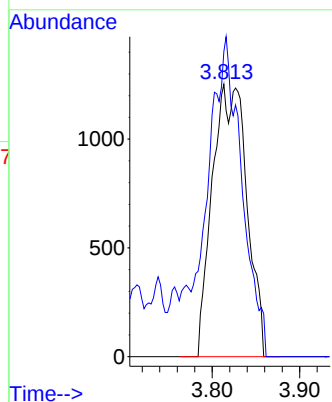
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



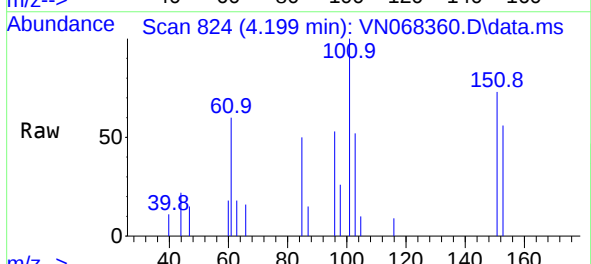
Tgt Ion: 74 Resp: 3436
Ion Ratio Lower Upper
74 100
45 112.6 39.4 118.2

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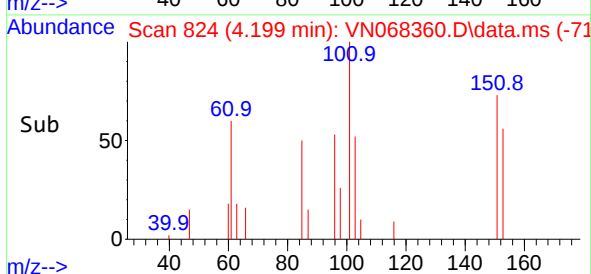
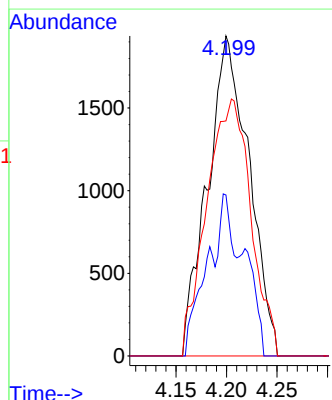
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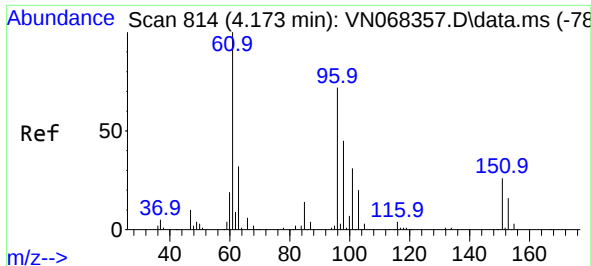


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.107 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



Tgt Ion: 101 Resp: 5522
Ion Ratio Lower Upper
101 100
85 7.3 35.7 53.5#
151 85.6 69.1 103.7





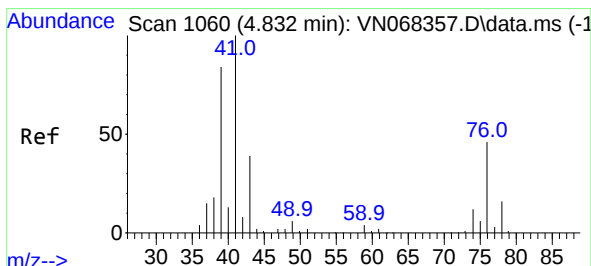
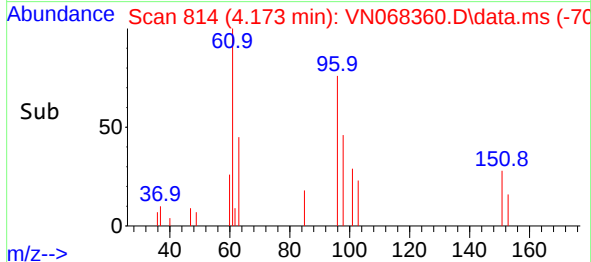
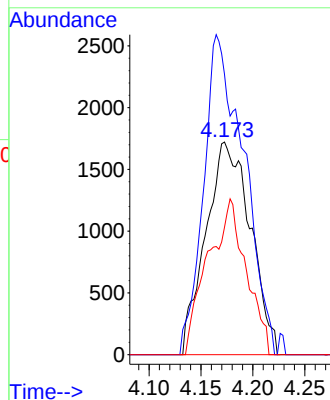
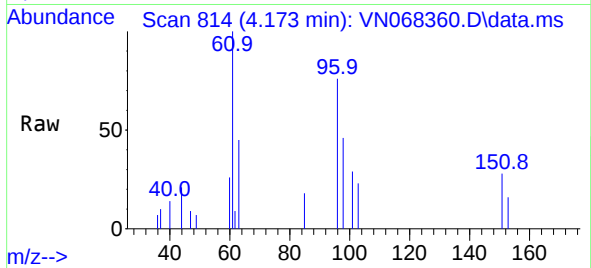
#12
1,1-Dichloroethene
Concen: 1.130 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 96 Resp: 5141
Ion Ratio Lower Upper
96 100
61 131.8 111.0 166.4
98 60.0 50.0 75.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

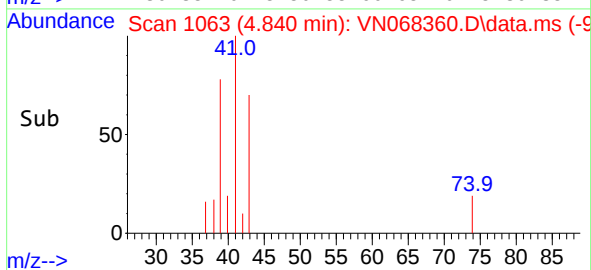
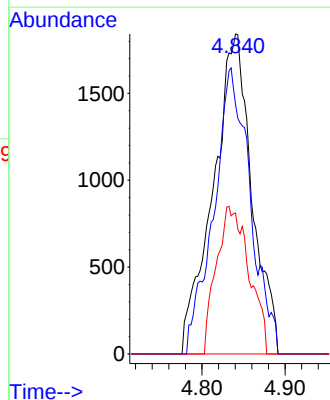
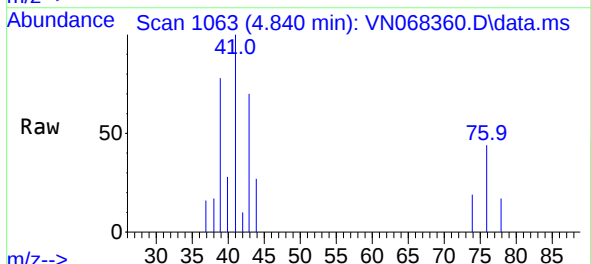
Manual Integrations
APPROVED

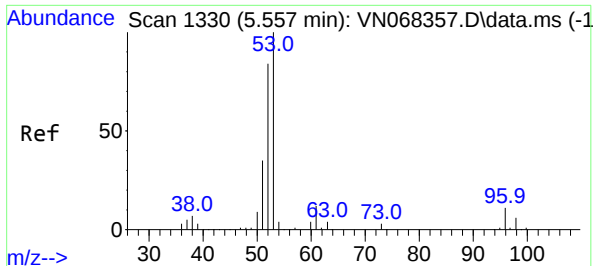
MMDadoda
8/31/2021 5:42:21 PM



#14
Allyl chloride
Concen: 1.026 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.008 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 41 Resp: 5995
Ion Ratio Lower Upper
41 100
39 83.9 62.3 93.5
76 38.7 34.4 51.6





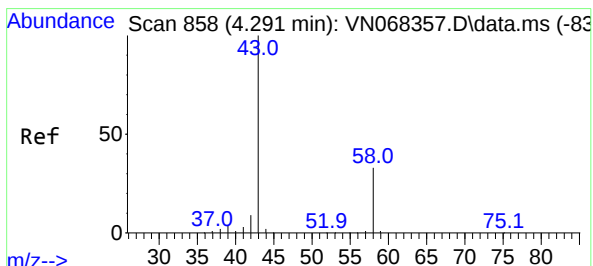
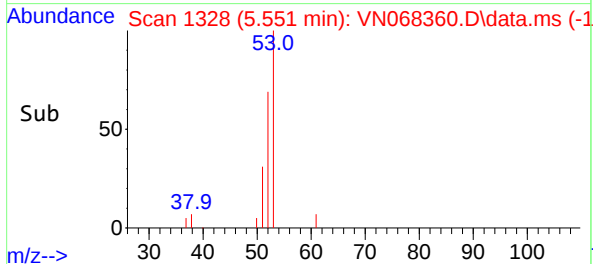
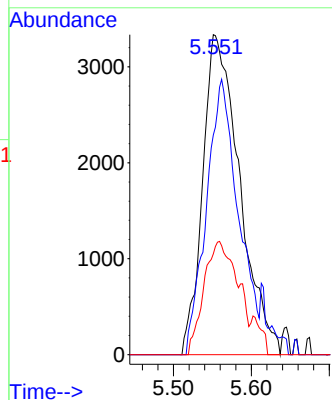
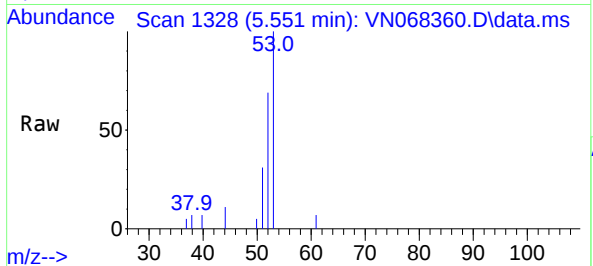
#15
Acrylonitrile
Concen: 5.058 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	53	Resp:	10988
Ion	Ratio	Lower	Upper
53	100		
52	74.3	66.2	99.4
51	32.3	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

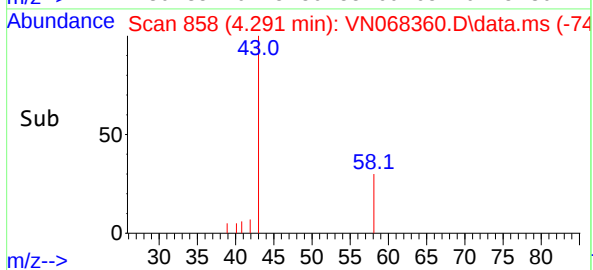
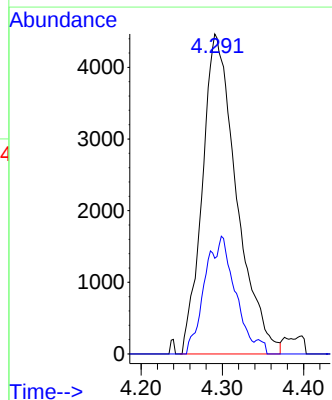
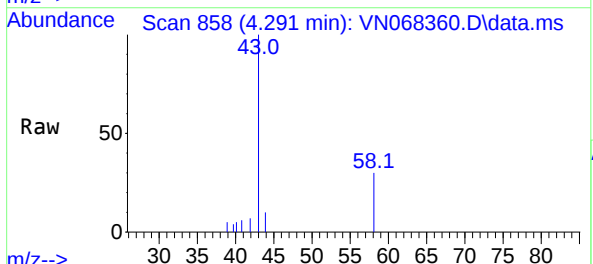
Manual Integrations
APPROVED

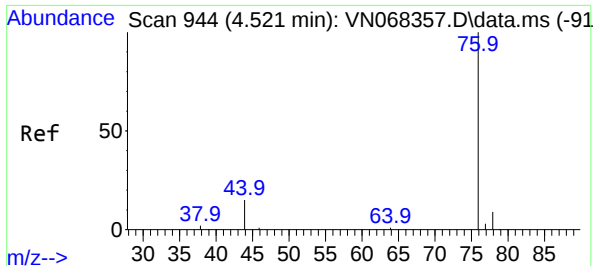
MMDadoda
8/31/2021 5:42:21 PM



#16
Acetone
Concen: 6.498 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	43	Resp:	13040
Ion	Ratio	Lower	Upper
43	100		
58	29.9	26.3	39.5





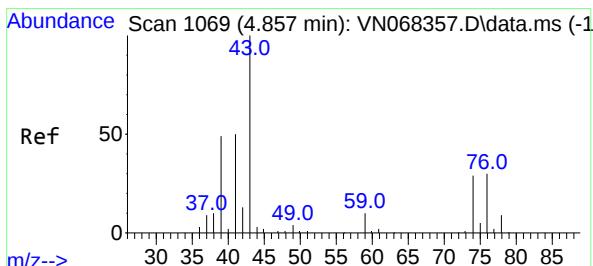
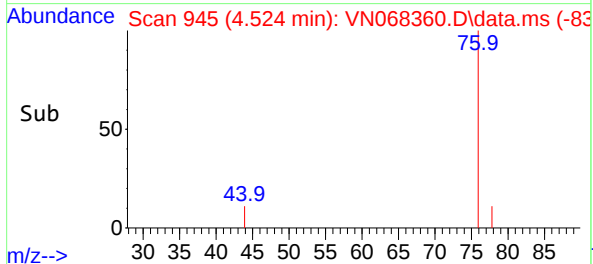
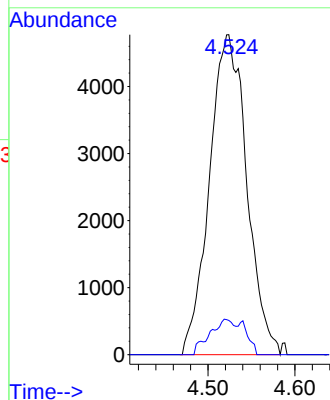
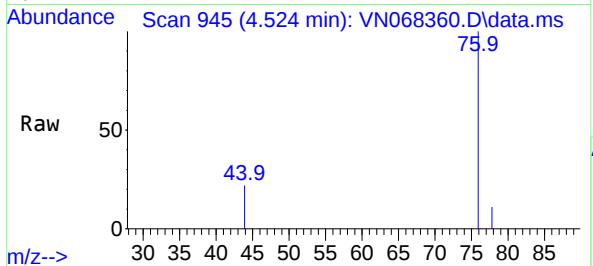
#17
Carbon Disulfide
Concen: 1.116 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 14222
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.0

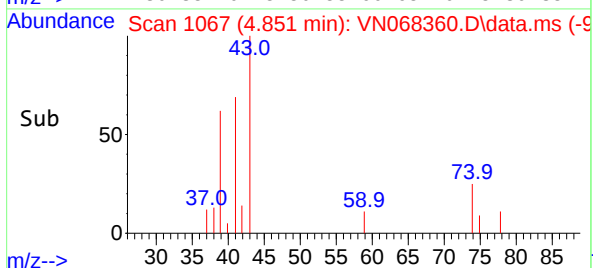
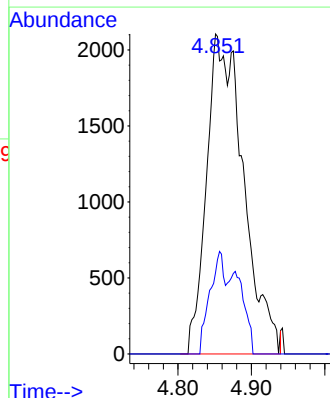
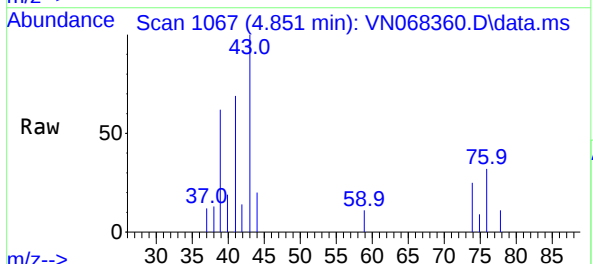
Manual Integrations
APPROVED

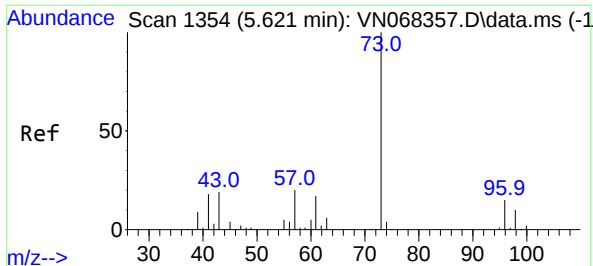
MMDadoda
8/31/2021 5:42:21 PM



#18
Methyl Acetate
Concen: 1.322 ug/l m
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 43 Resp: 7320
Ion Ratio Lower Upper
43 100
74 12.7 23.0 34.4#





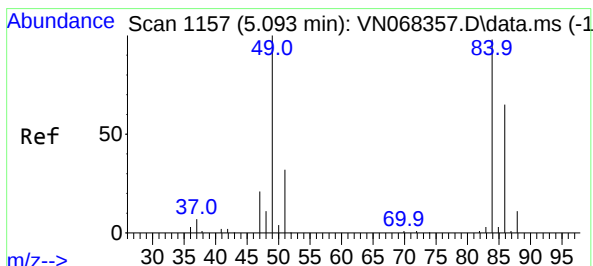
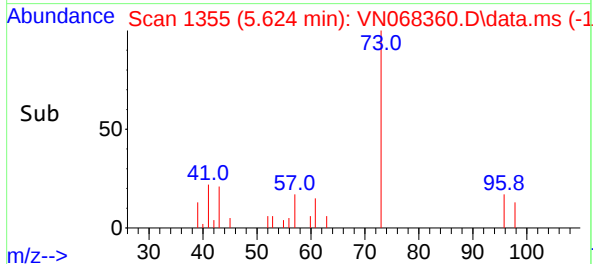
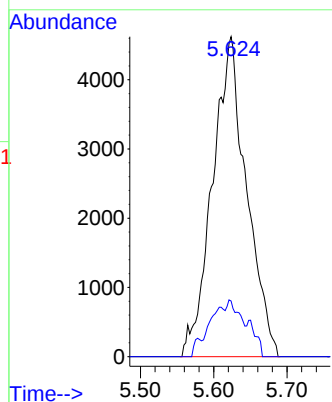
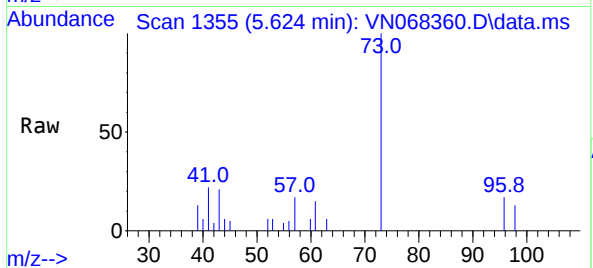
#19
Methyl tert-butyl Ether
Concen: 1.007 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 73 Resp: 14957
Ion Ratio Lower Upper
73 100
57 17.4 15.8 23.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

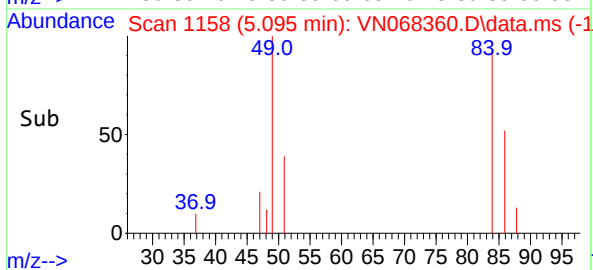
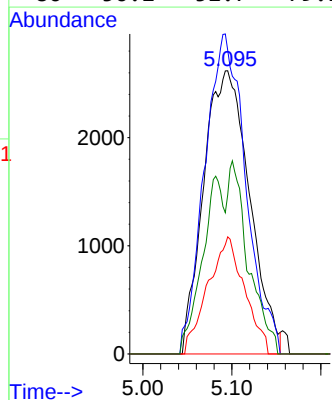
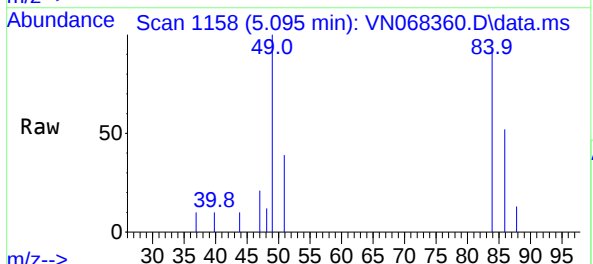
Manual Integrations
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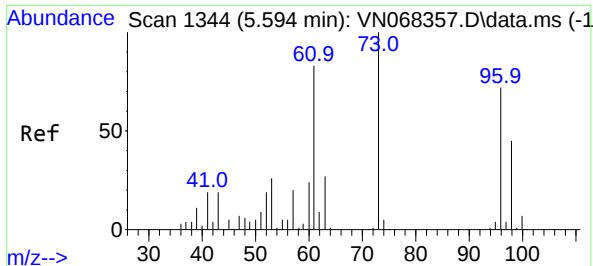
MMDadoda
8/31/2021 5:42:21 PM



#20
Methylene Chloride
Concen: 1.547 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 84 Resp: 9377
Ion Ratio Lower Upper
84 100
49 107.2 81.8 122.6
51 41.4 26.3 39.5#
86 56.2 52.7 79.1





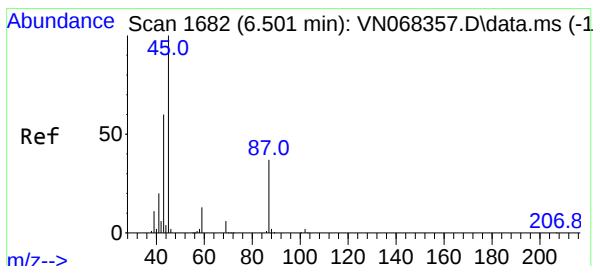
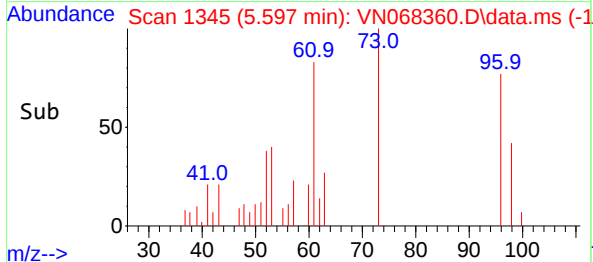
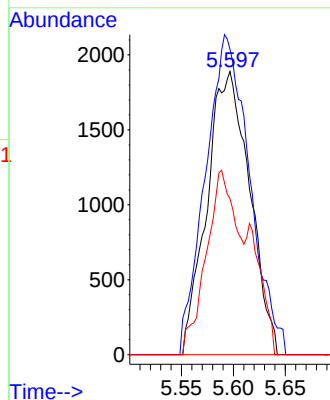
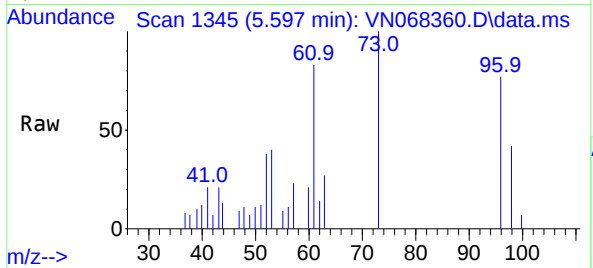
#21
trans-1,2-Dichloroethene
Concen: 1.041 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 96 Resp: 5398
Ion Ratio Lower Upper
96 100
61 107.9 92.9 139.3
98 55.2 50.5 75.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

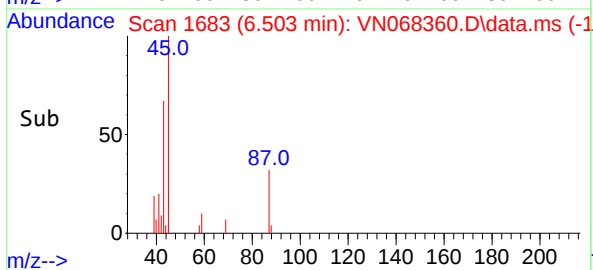
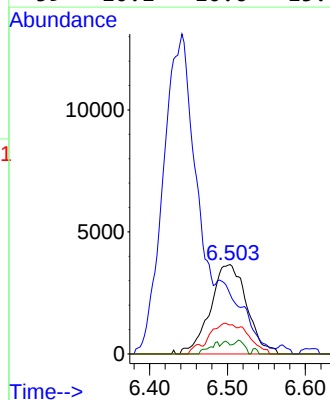
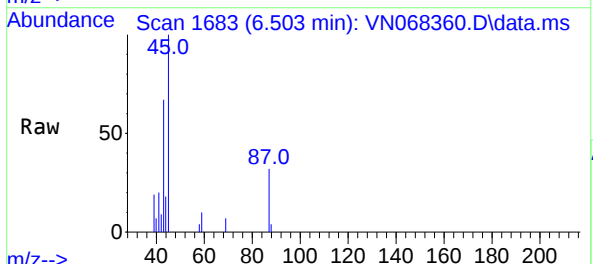
Manual Integrations
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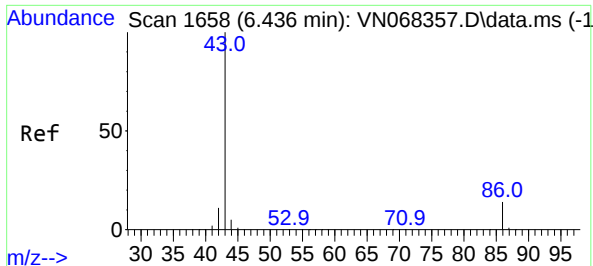
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#22
Diisopropyl ether
Concen: 0.945 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 45 Resp: 11850
Ion Ratio Lower Upper
45 100
43 57.3 48.1 72.1
87 32.5 30.2 45.2
59 10.1 10.6 15.8#





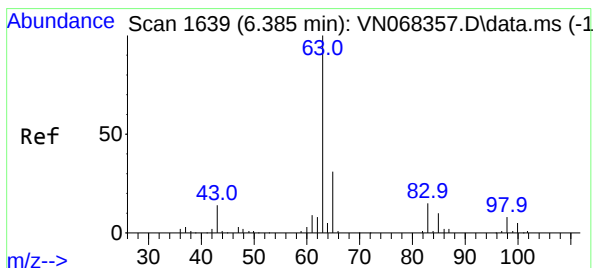
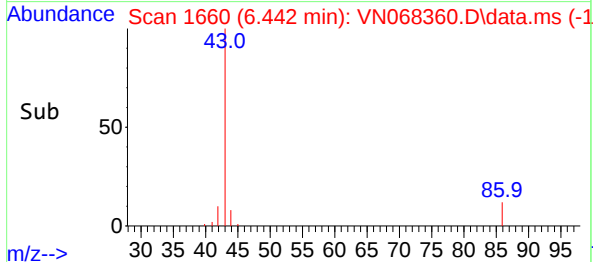
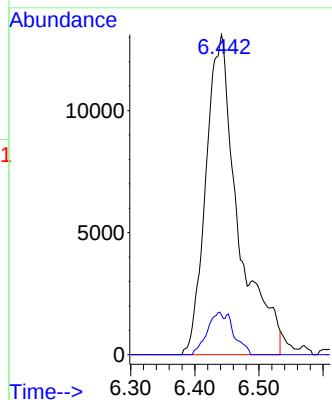
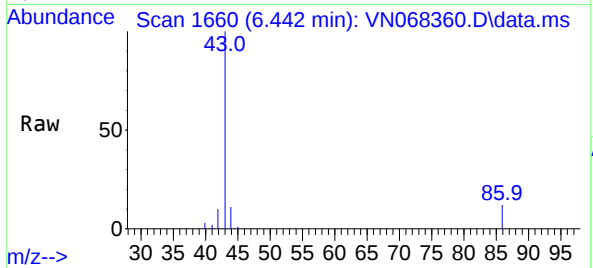
#23
 Vinyl Acetate
 Concen: 5.368 ug/l m
 RT: 6.442 min Scan# 1660
 Delta R.T. 0.005 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35

Tgt Ion: 43 Resp: 45569
 Ion Ratio Lower Upper
 43 100
 86 12.4 11.0 16.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

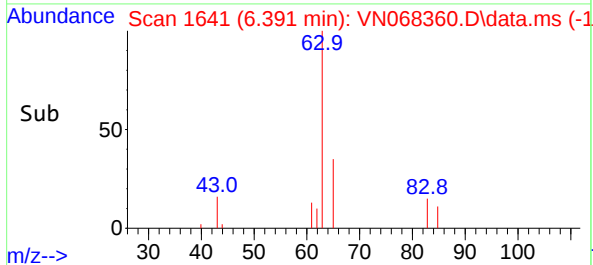
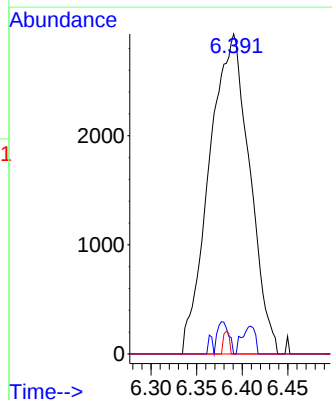
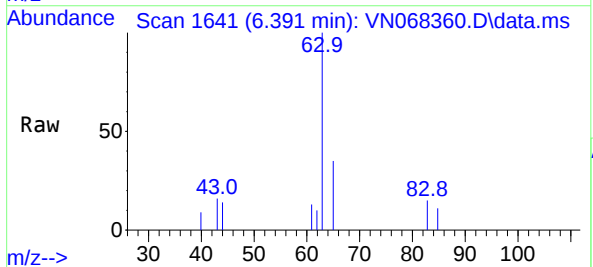
Manual Integrations
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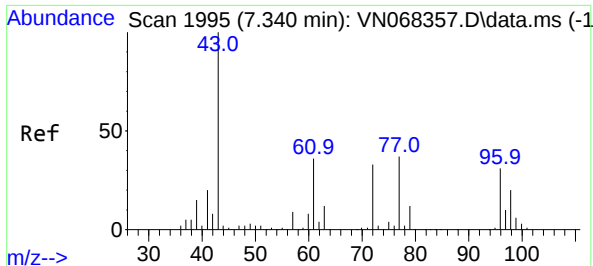
MMDadoda
 8/31/2021 5:42:21 PM



#24
 1,1-Dichloroethane
 Concen: 1.068 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35

Tgt Ion: 63 Resp: 9019
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.8 11.4#
 100 0.0 2.5 7.4#





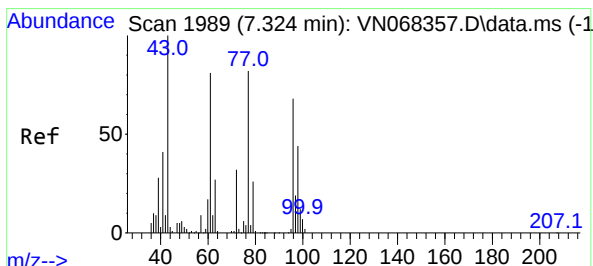
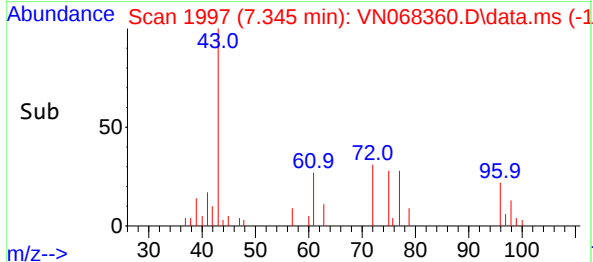
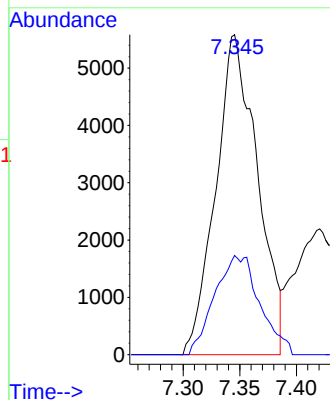
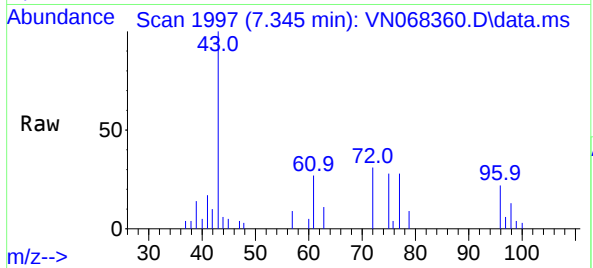
#25
2-Butanone
Concen: 5.017 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 43 Resp: 14283
Ion Ratio Lower Upper
43 100
72 31.0 26.5 39.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

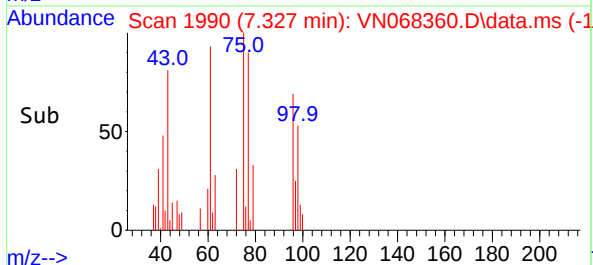
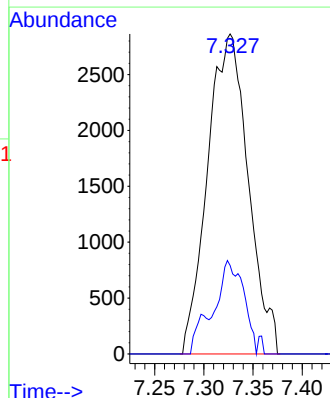
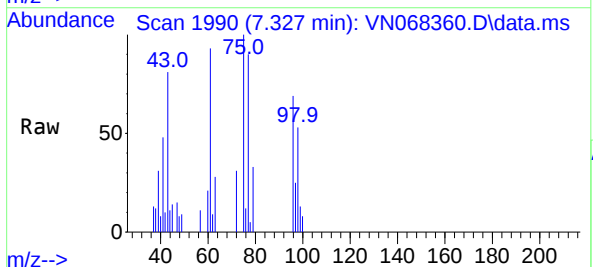
Manual Integrations
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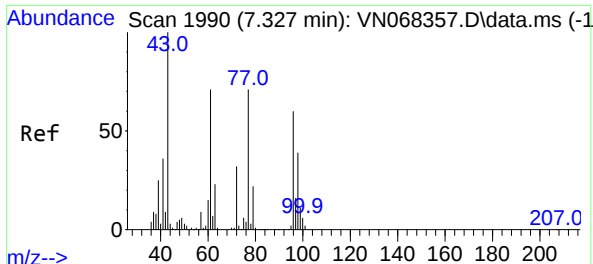
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#26
2,2-Dichloropropane
Concen: 1.033 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

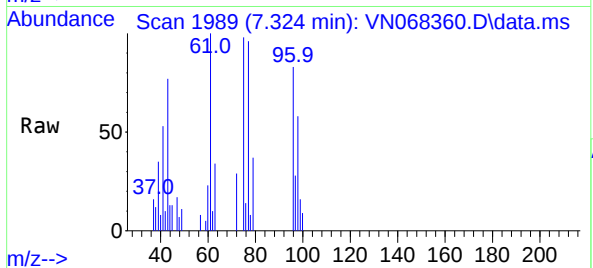
Tgt Ion: 77 Resp: 8234
Ion Ratio Lower Upper
77 100
97 18.1 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 0.973 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.003 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

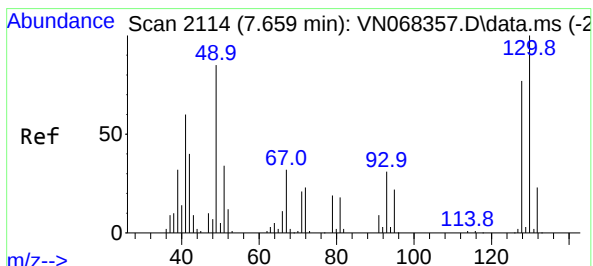
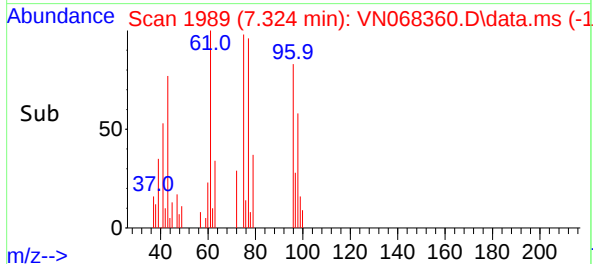
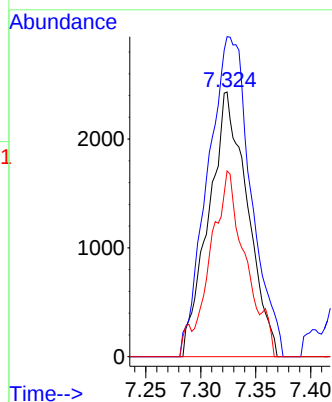


Tgt Ion: 96 Resp: 5953

Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	242.0
98	62.3	0.0	130.6

Manual Integrations
 APPROVED

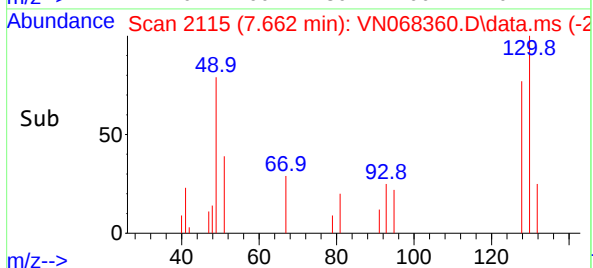
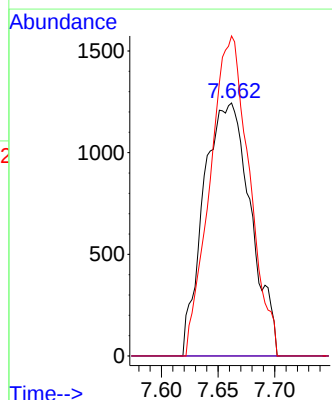
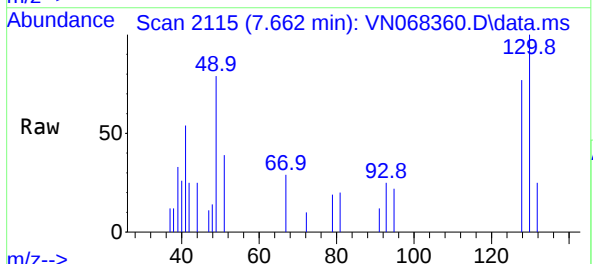
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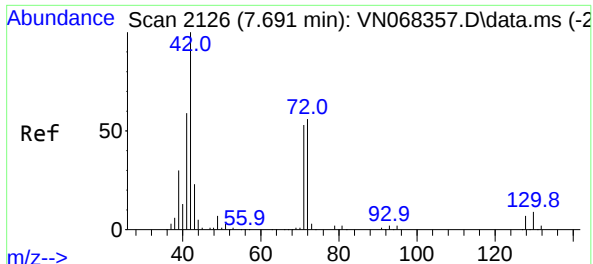


#28
 Bromochloromethane
 Concen: 1.046 ug/l
 RT: 7.662 min Scan# 2115
 Delta R.T. 0.003 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35

Tgt Ion: 49 Resp: 3582

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	106.1	91.1	136.7





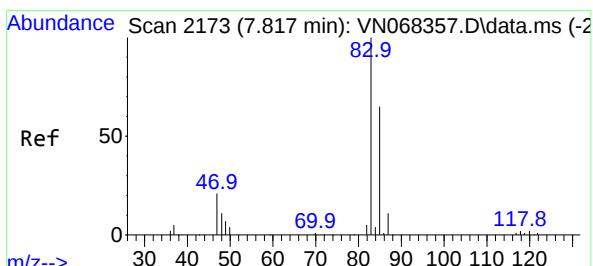
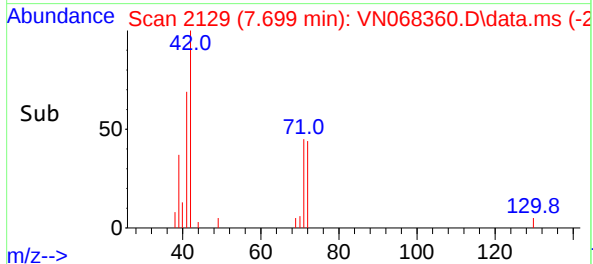
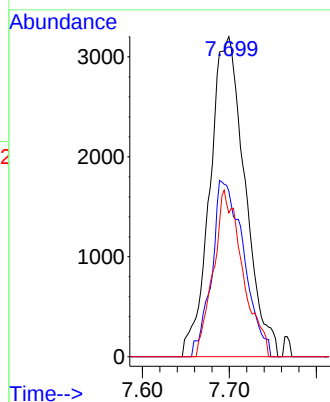
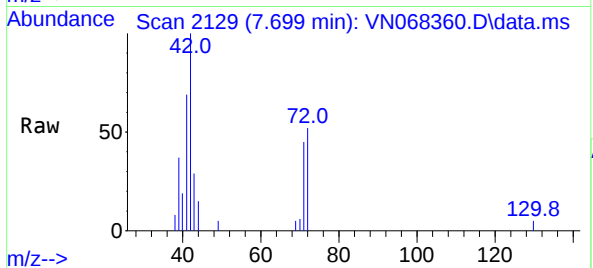
#29
Tetrahydrofuran
Concen: 5.036 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.008 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	42	Resp:	8957
Ion	Ratio	Lower	Upper
42	100		
72	50.3	44.0	66.0
71	43.3	42.6	63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

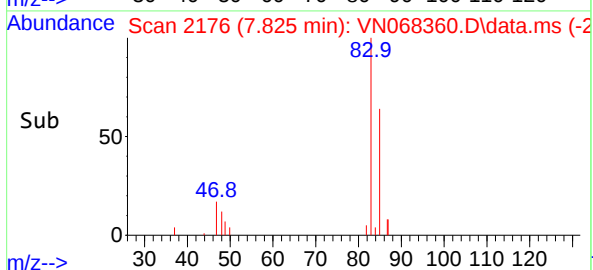
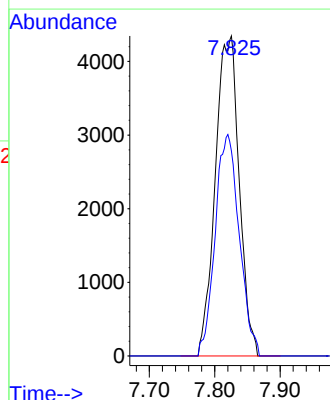
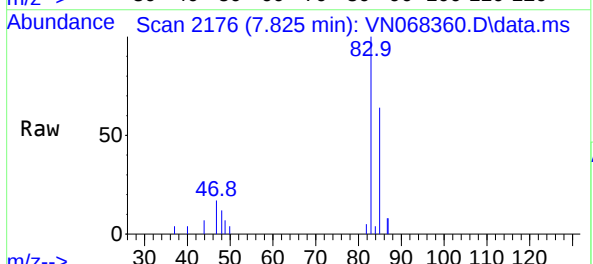
Manual Integrations
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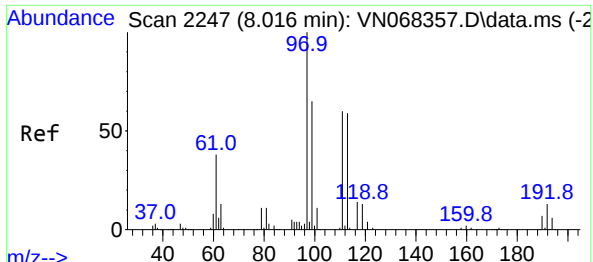
MMDadoda
8/31/2021 5:42:21 PM



#30
Chloroform
Concen: 1.098 ug/l m
RT: 7.825 min Scan# 2176
Delta R.T. 0.008 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	83	Resp:	10995
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.4	78.6



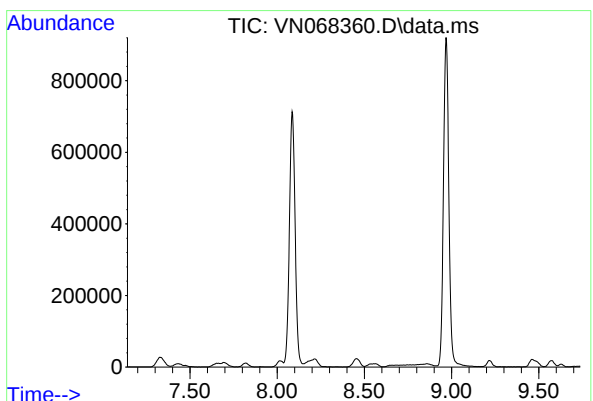
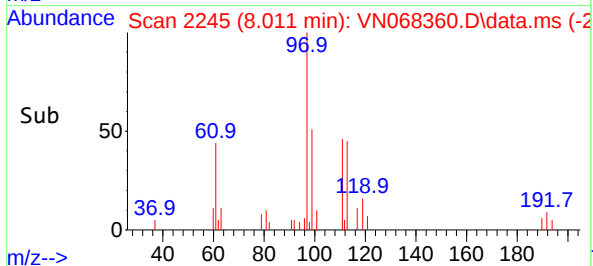
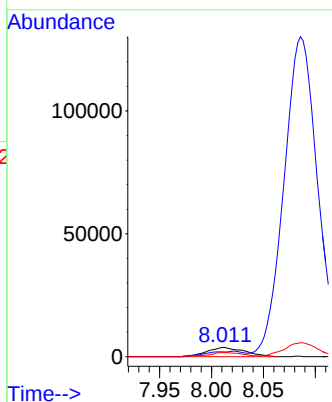
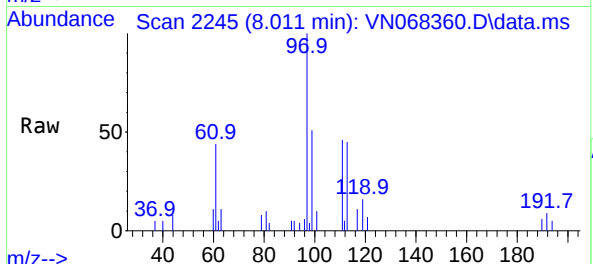


#32
 1,1,1-Trichloroethane
 Concen: 1.028 ug/l
 RT: 8.011 min Scan# 2245
 Delta R.T. -0.005 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35

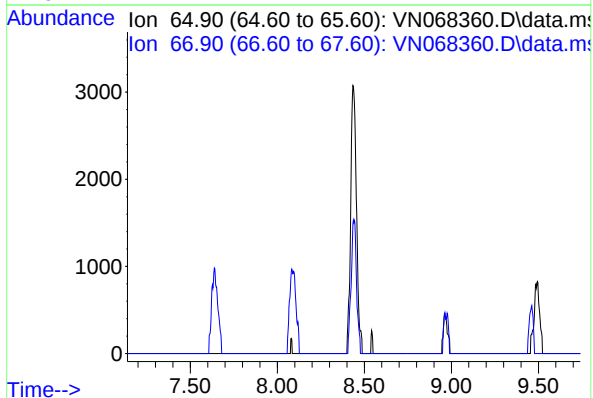
Tgt Ion:	97	Resp:	9554
Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	41.2	30.2	45.4

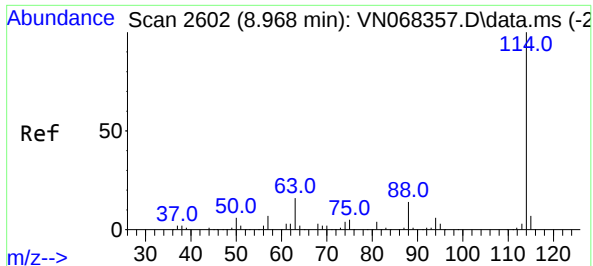
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC001

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#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.44 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35
 Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 52.9





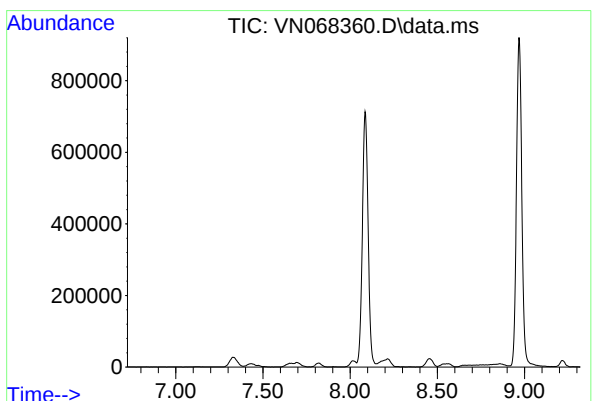
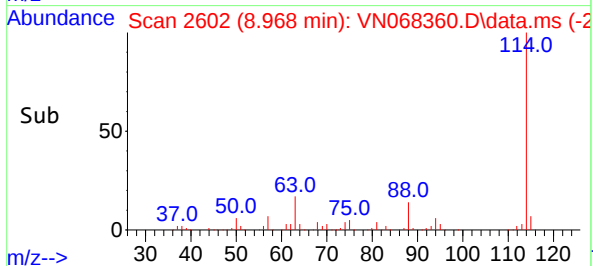
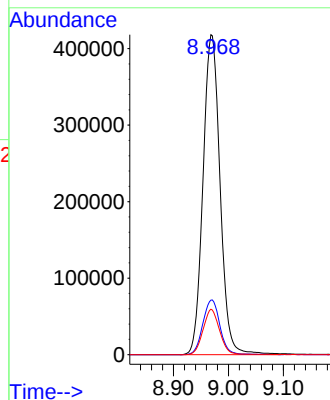
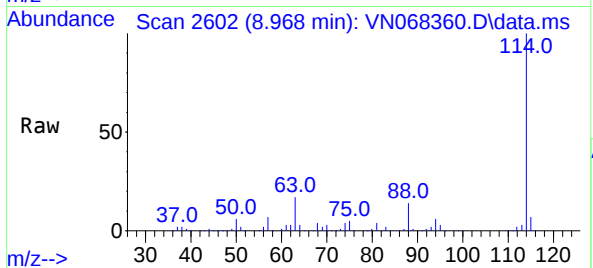
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:114 Resp: 902527
Ion Ratio Lower Upper
114 100
63 17.1 0.0 32.2
88 14.2 0.0 27.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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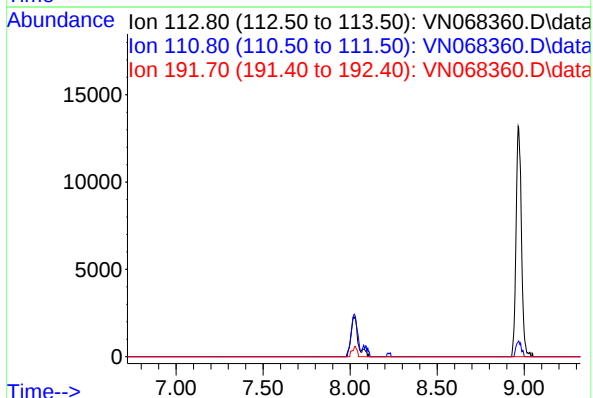
MMDadoda
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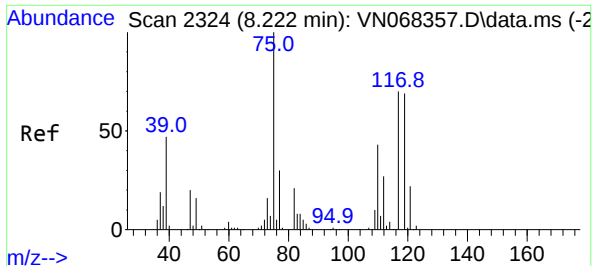


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.8
192 22.6





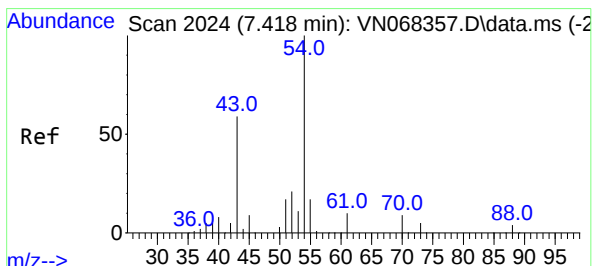
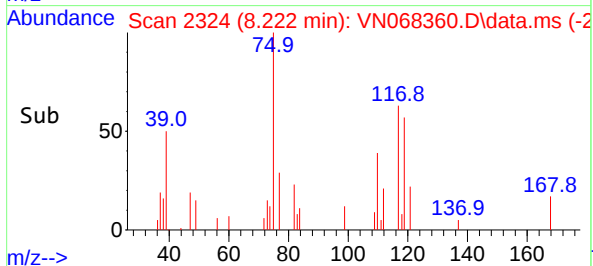
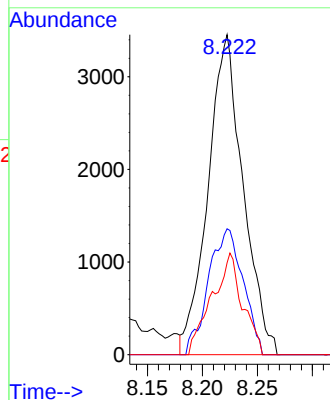
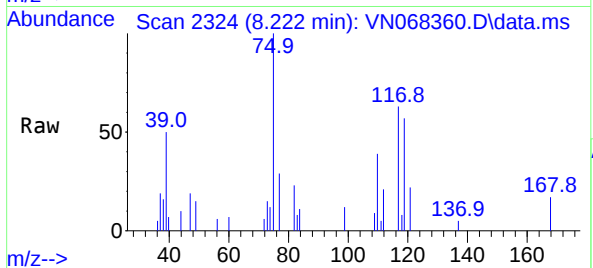
#36
1,1-Dichloropropene
Concen: 1.072 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	75	Resp:	7666
Ion	Ratio	Lower	Upper
75	100		
110	38.8	20.8	62.2
77	27.7	24.4	36.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

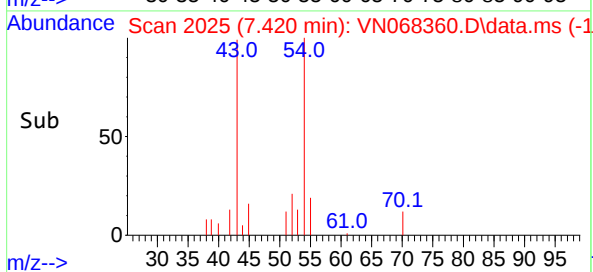
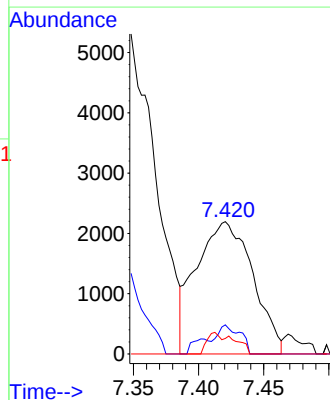
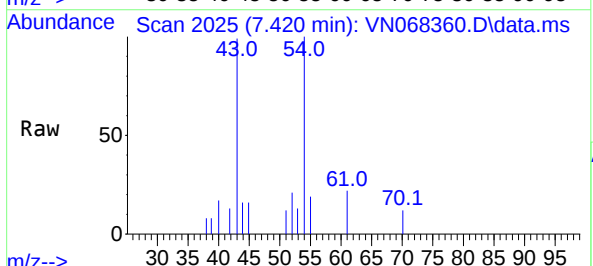
Manual Integrations
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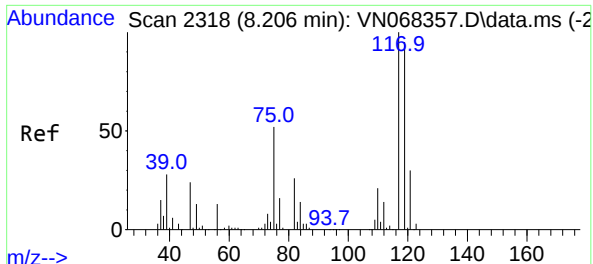
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#37
Ethyl Acetate
Concen: 1.092 ug/l m
RT: 7.420 min Scan# 2025
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

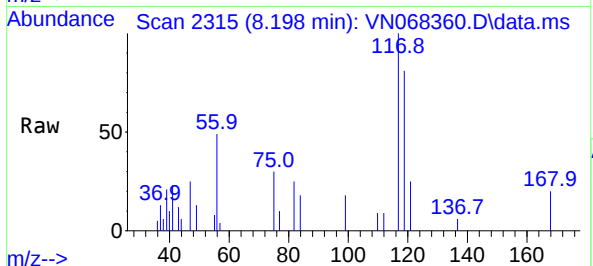
Tgt Ion:	43	Resp:	6637
Ion	Ratio	Lower	Upper
43	100		
61	8.7	13.0	19.4#
70	4.0	9.8	14.8#





#38
Carbon Tetrachloride
Concen: 1.035 ug/l m
RT: 8.198 min Scan# 2315
Delta R.T. -0.008 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

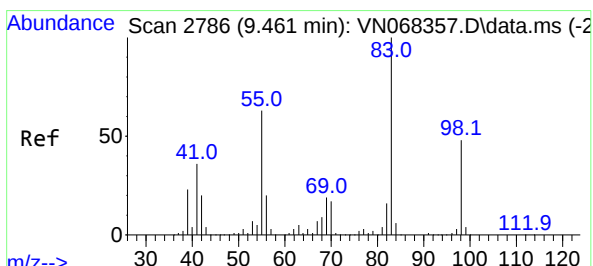
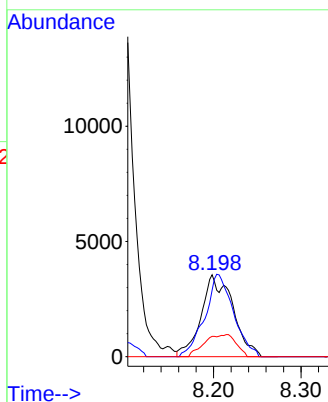
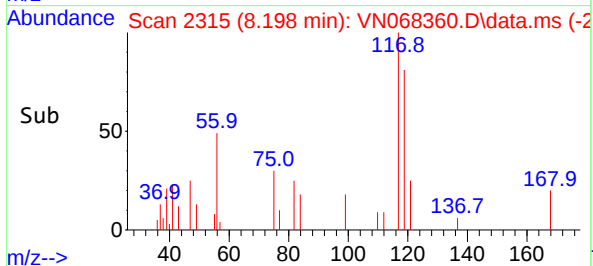
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



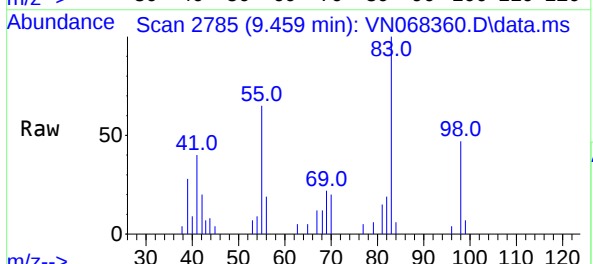
Tgt Ion:117 Resp: 8932
Ion Ratio Lower Upper
117 100
119 81.2 76.0 114.0
121 24.8 24.2 36.2

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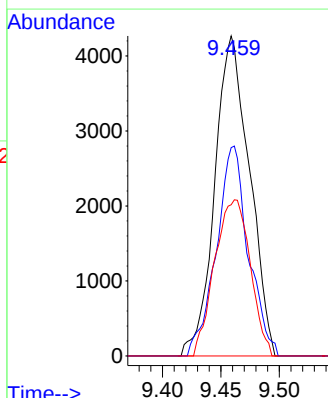
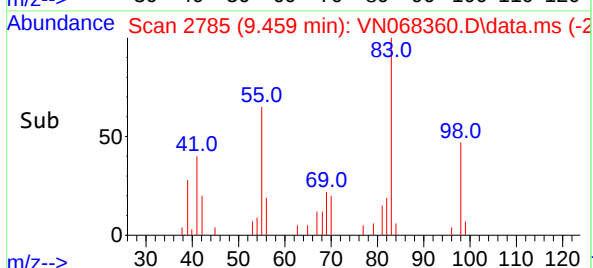
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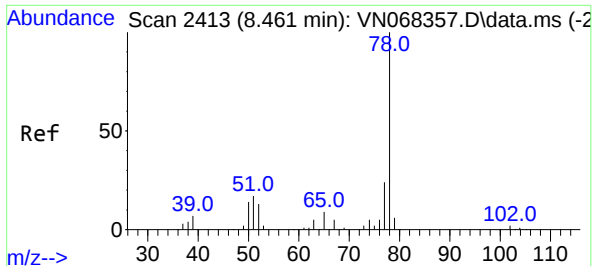


#39
Methylcyclohexane
Concen: 0.980 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



Tgt Ion: 83 Resp: 8823
Ion Ratio Lower Upper
83 100
55 65.1 50.2 75.2
98 47.3 38.6 57.8





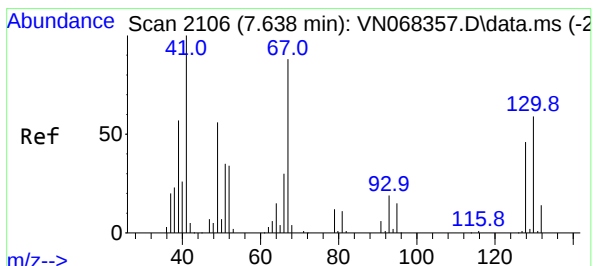
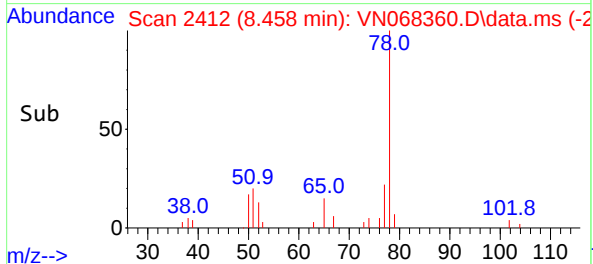
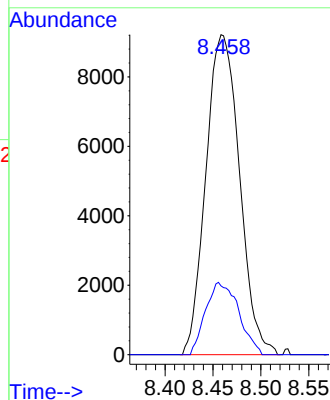
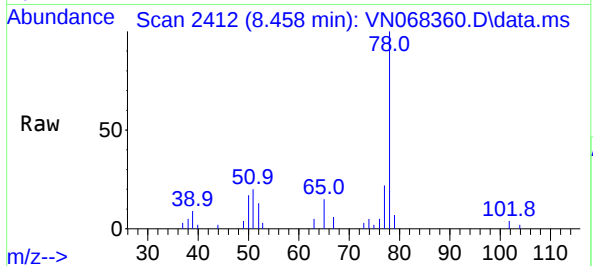
#40
Benzene
Concen: 1.004 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 78 Resp: 22506
Ion Ratio Lower Upper
78 100
77 21.5 19.0 28.4

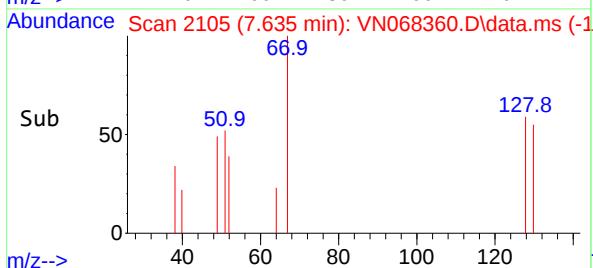
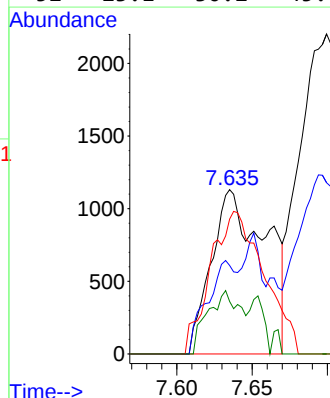
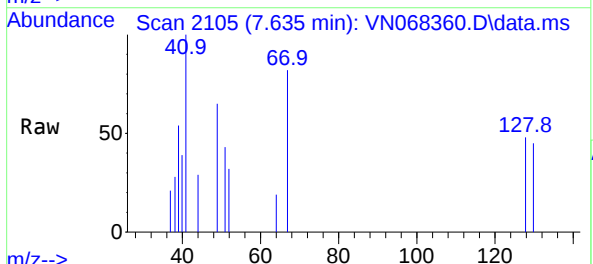
Manual Integrations
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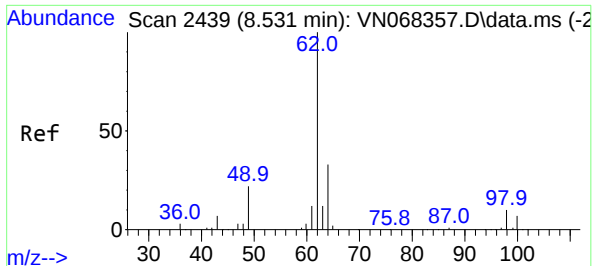
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#41
Methacrylonitrile
Concen: 0.982 ug/l m
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 41 Resp: 2830
Ion Ratio Lower Upper
41 100
39 31.0 48.2 72.4#
67 85.7 80.8 121.2
52 23.1 30.2 45.4#





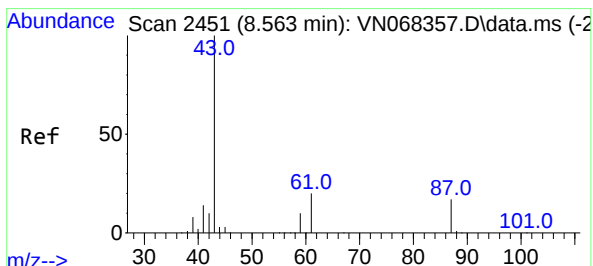
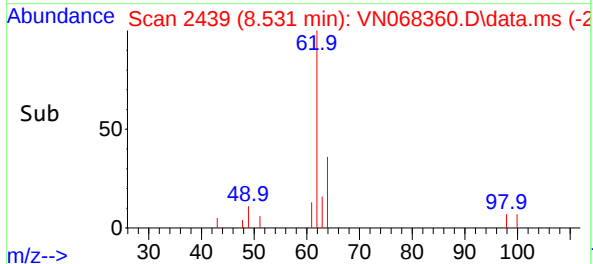
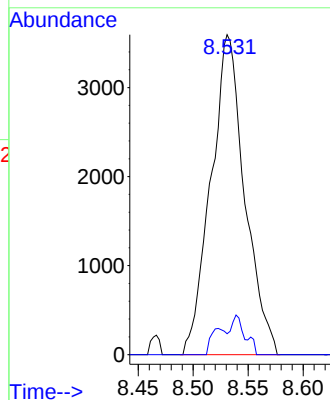
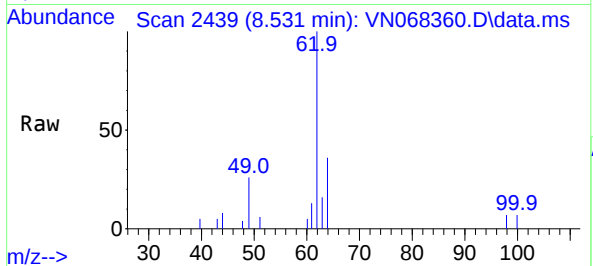
#42
1,2-Dichloroethane
Concen: 1.020 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 62 Resp: 7692
Ion Ratio Lower Upper
62 100
98 5.2 0.0 20.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

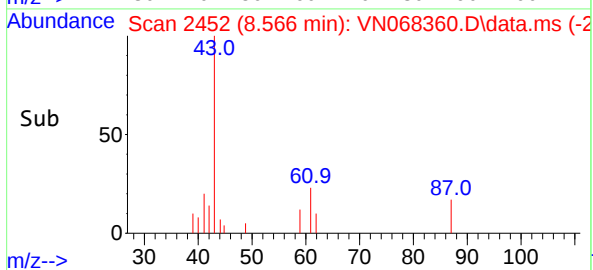
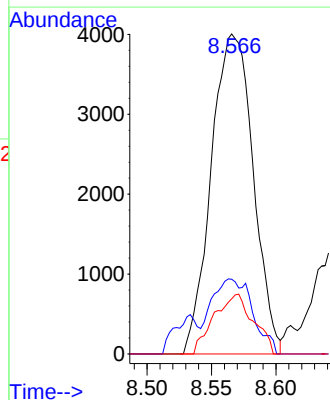
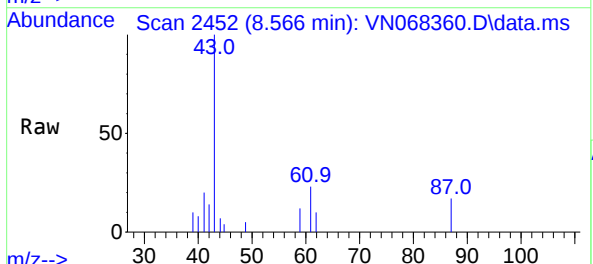
Manual Integrations
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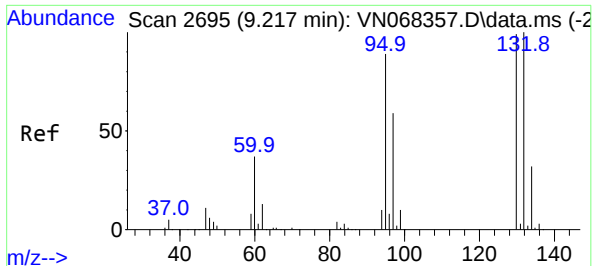
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#43
Isopropyl Acetate
Concen: 0.917 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 43 Resp: 9087
Ion Ratio Lower Upper
43 100
61 23.0 23.4 35.0#
87 17.5 14.0 21.0





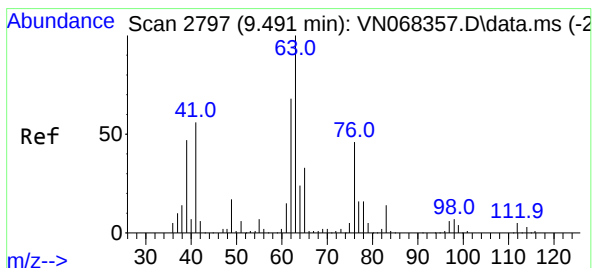
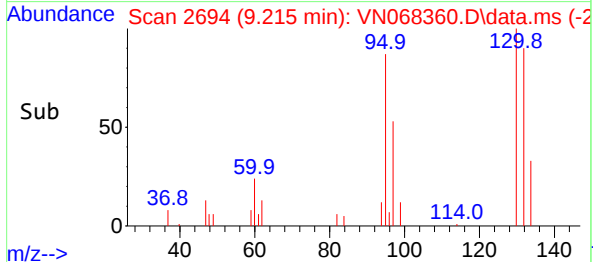
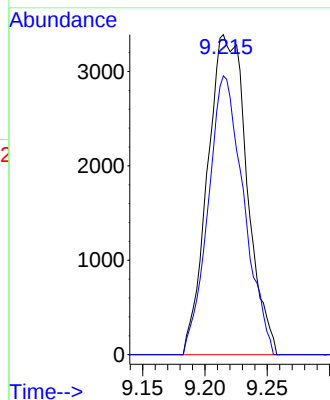
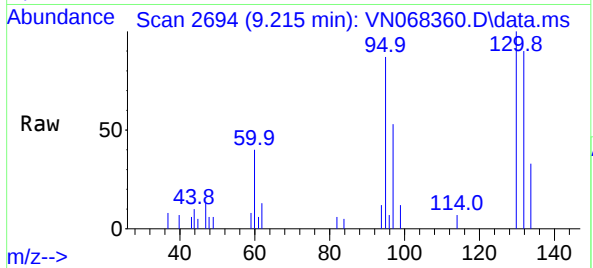
#44
Trichloroethene
Concen: 1.085 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:130 Resp: 7450
Ion Ratio Lower Upper
130 100
95 87.1 0.0 179.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

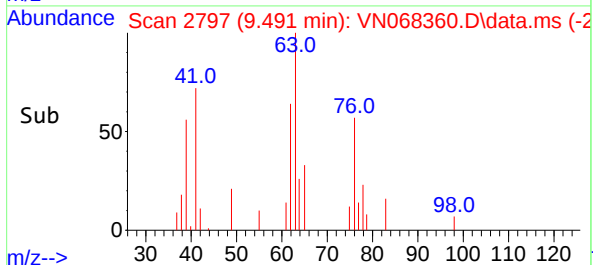
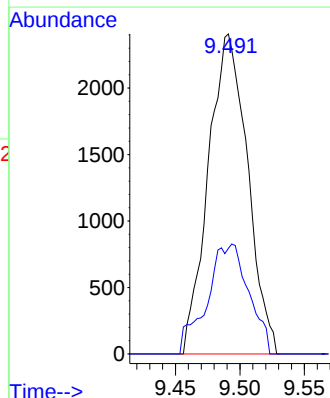
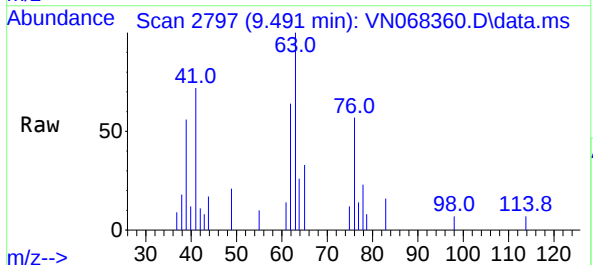
Manual Integrations
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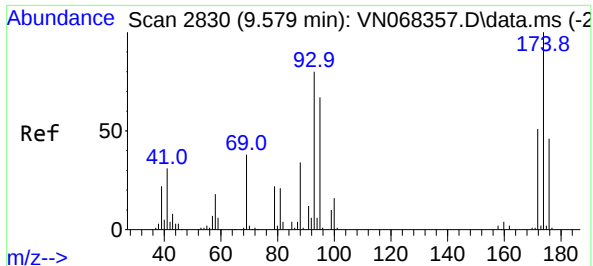
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#45
1,2-Dichloropropane
Concen: 0.975 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 63 Resp: 5089
Ion Ratio Lower Upper
63 100
65 33.0 26.3 39.5





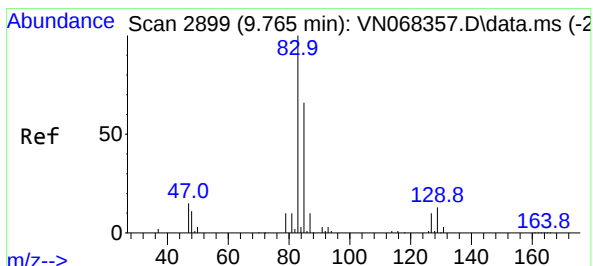
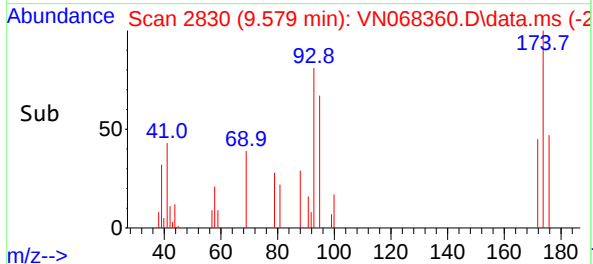
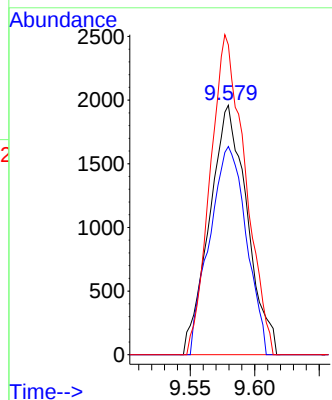
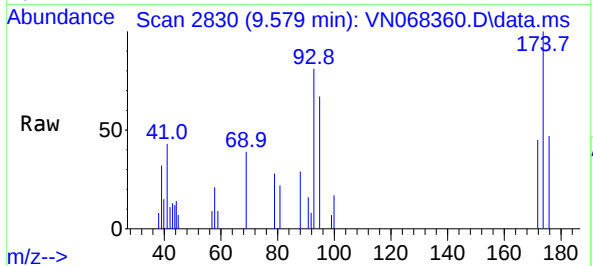
#46
Dibromomethane
Concen: 0.920 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	93	Resp:	3968
Ion	Ratio	Lower	Upper
93	100		
95	81.4	67.0	100.4
174	119.8	98.6	148.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

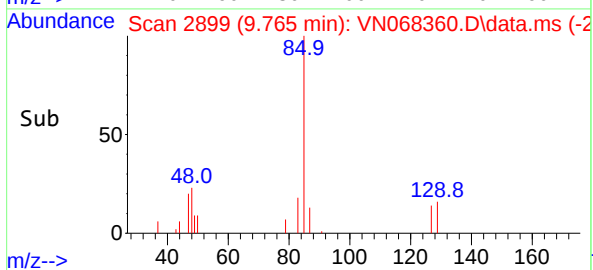
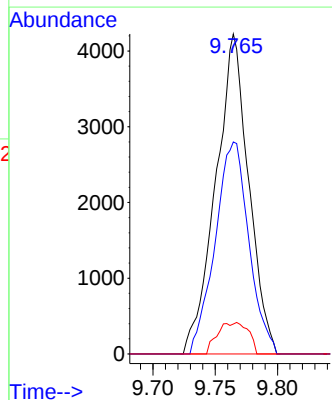
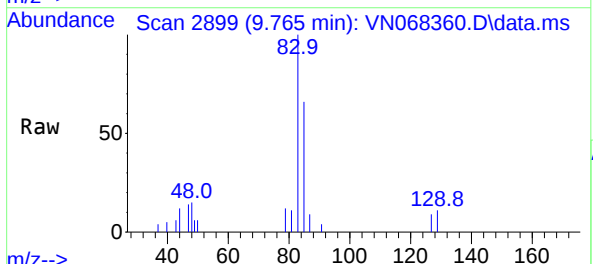
Manual Integrations
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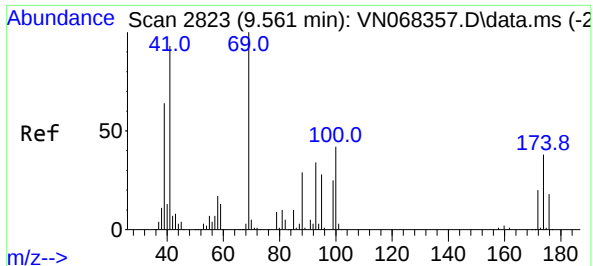
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8/31/2021 5:42:21 PM



#47
Bromodichloromethane
Concen: 0.971 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	83	Resp:	7775
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.6	78.8
127	9.3	7.6	11.4





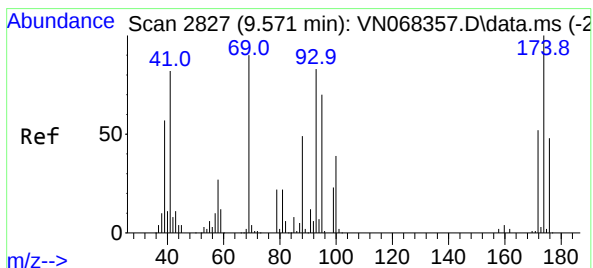
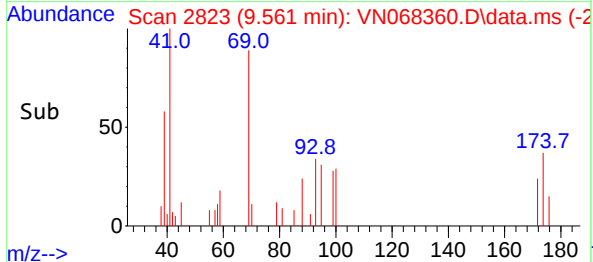
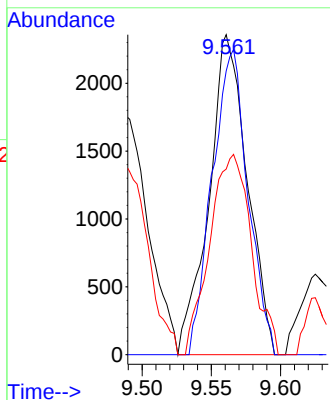
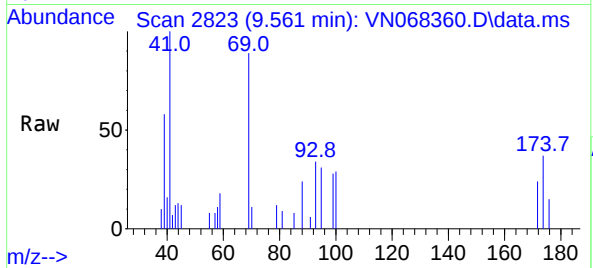
#48
Methyl methacrylate
Concen: 1.062 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 41 Resp: 4523
Ion Ratio Lower Upper
41 100
69 89.3 83.8 125.8
39 68.0 51.7 77.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

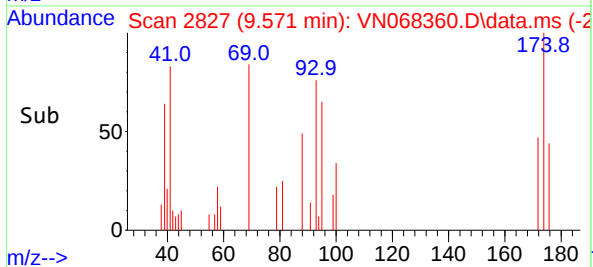
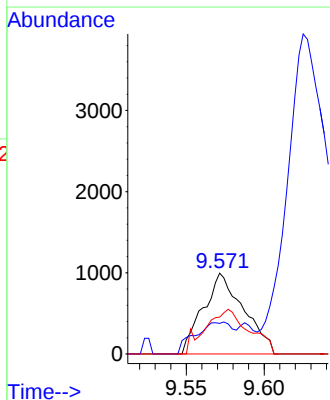
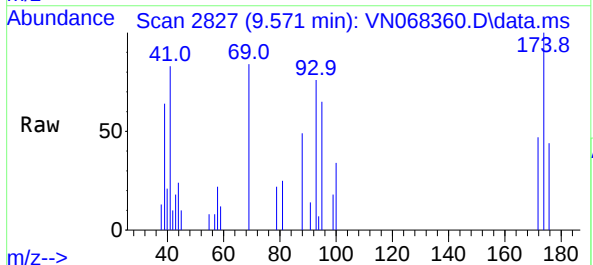
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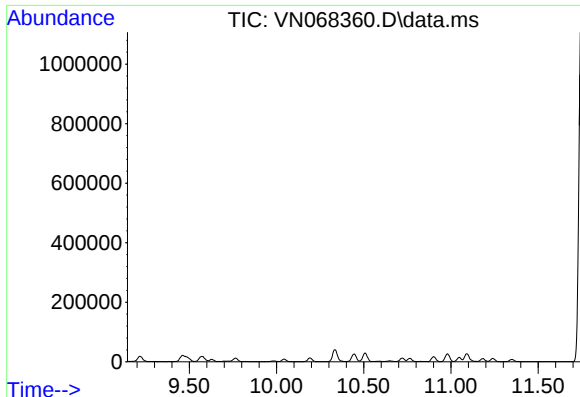
MMDadoda
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#49
1,4-Dioxane
Concen: 16.697 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 88 Resp: 1807
Ion Ratio Lower Upper
88 100
43 37.2 19.0 28.4#
58 59.6 44.7 67.1





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

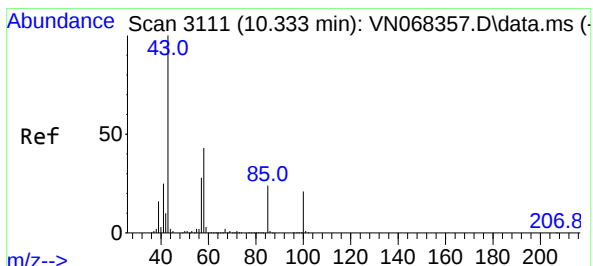
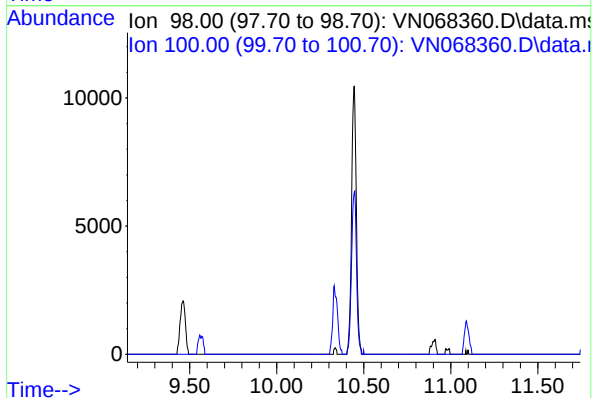
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

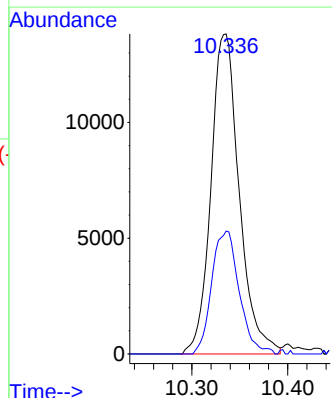
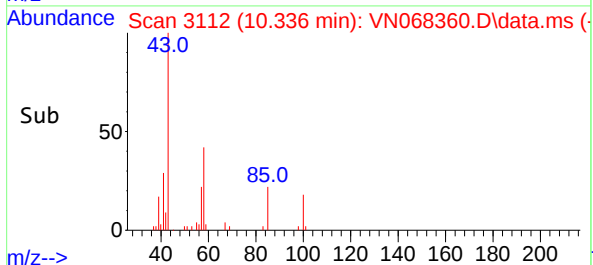
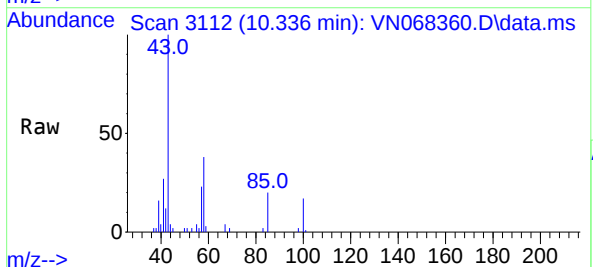
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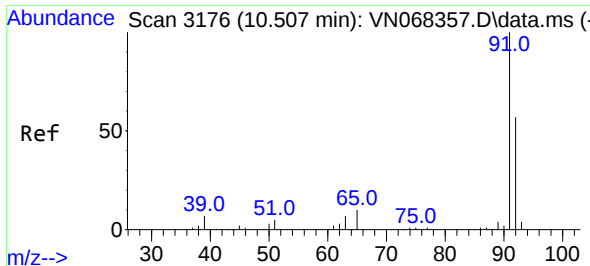
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#51
4-Methyl-2-Pentanone
Concen: 4.484 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 43 Resp: 28332
Ion Ratio Lower Upper
43 100
58 37.2 34.4 51.6





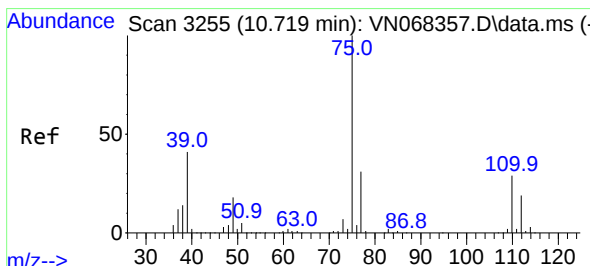
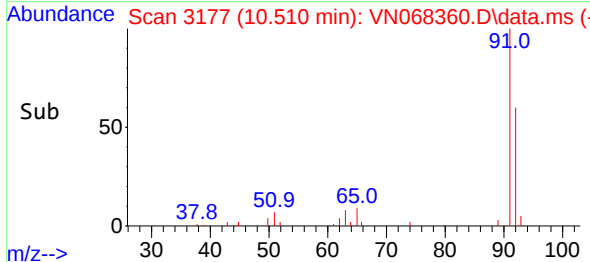
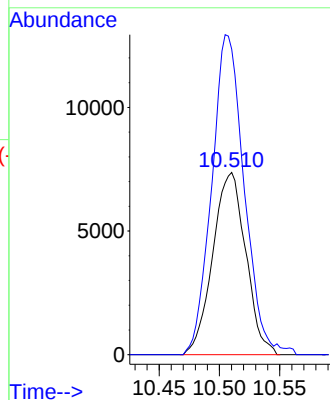
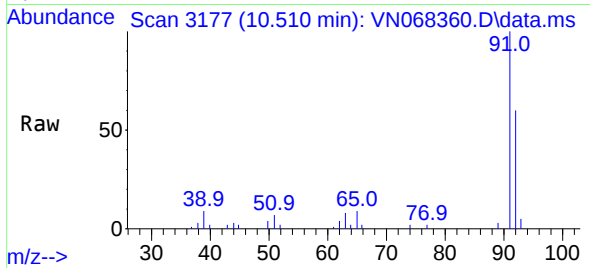
#52
Toluene
Concen: 0.922 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 92 Resp: 14042
Ion Ratio Lower Upper
92 100
91 172.9 139.6 209.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

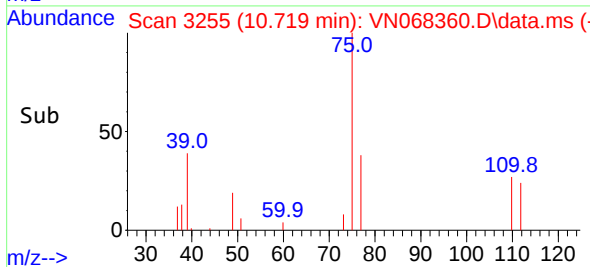
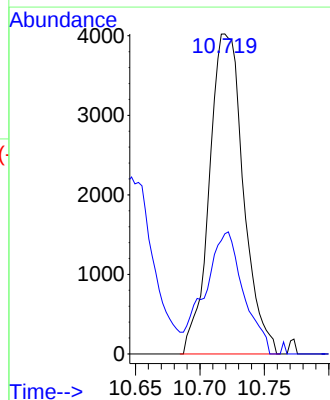
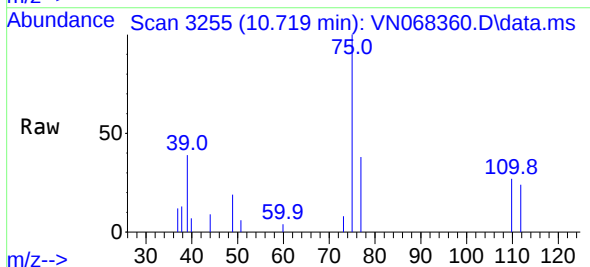
Manual Integrations
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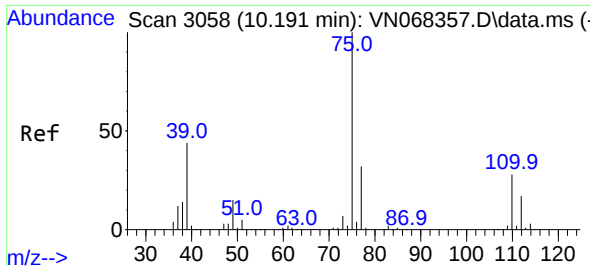
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#53
t-1,3-Dichloropropene
Concen: 0.911 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 75 Resp: 7406
Ion Ratio Lower Upper
75 100
77 37.5 24.9 37.3#





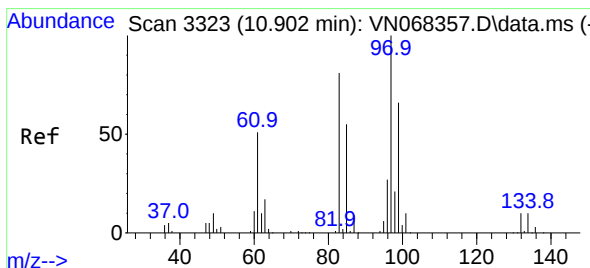
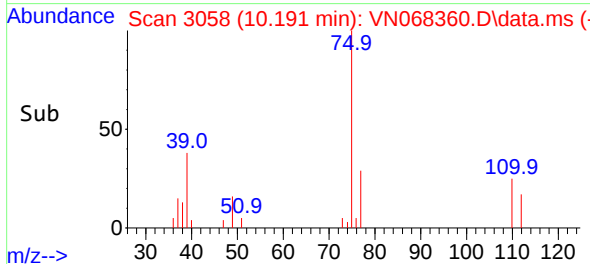
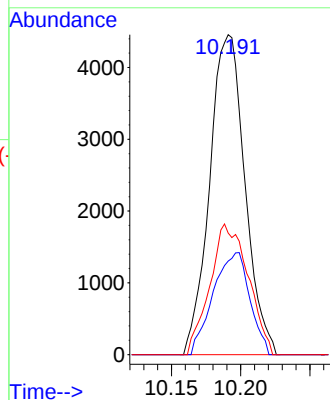
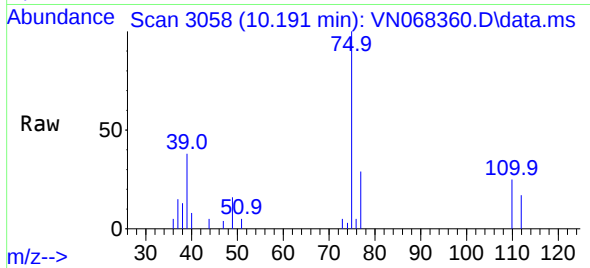
#54
cis-1,3-Dichloropropene
Concen: 0.921 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	75	Resp:	7900
Ion	Ratio	Lower	Upper
75	100		
77	29.2	25.4	38.0
39	38.0	35.0	52.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

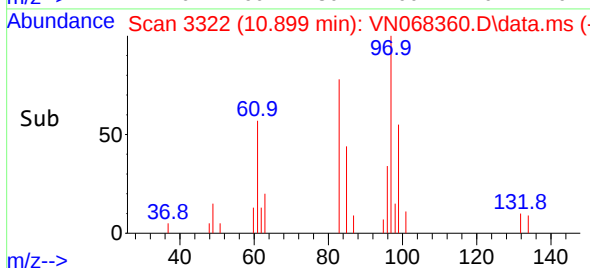
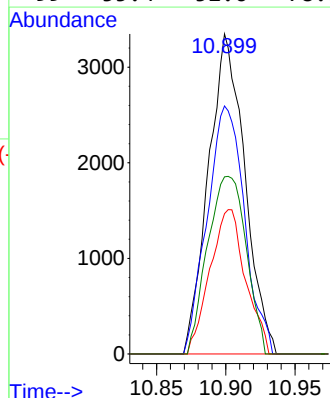
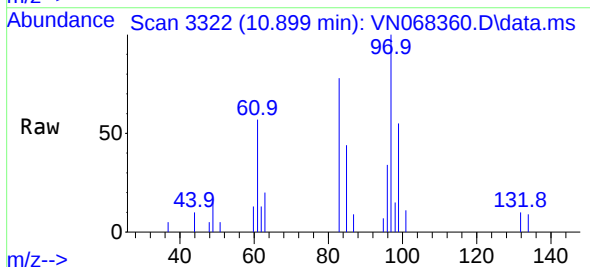
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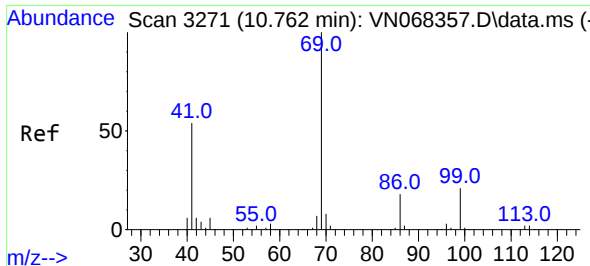
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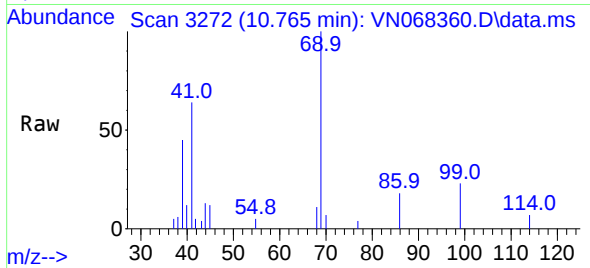
#55
1,1,2-Trichloroethane
Concen: 0.993 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	97	Resp:	6109
Ion	Ratio	Lower	Upper
97	100		
83	77.5	64.9	97.3
85	43.8	43.8	65.6
99	55.4	52.6	78.8

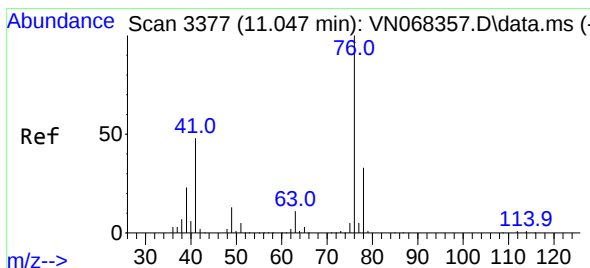
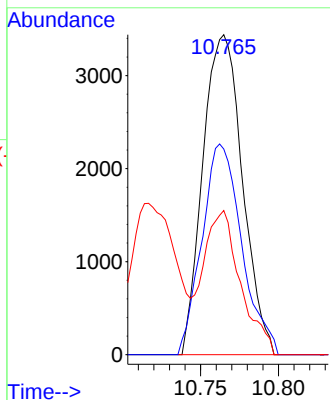
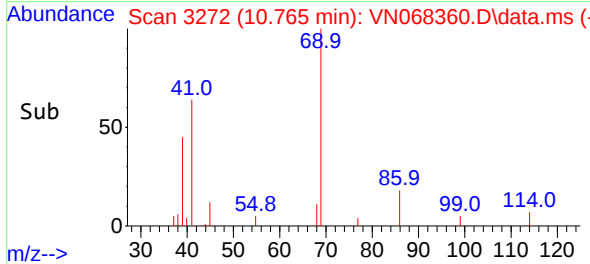




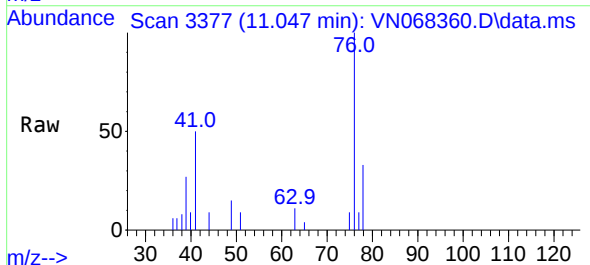
#56
Ethyl methacrylate
Concen: 0.770 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



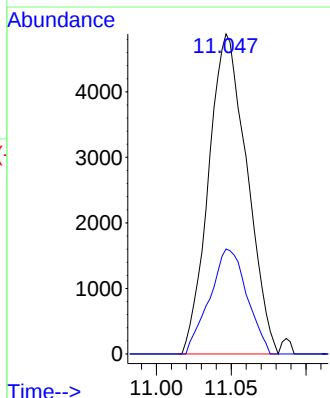
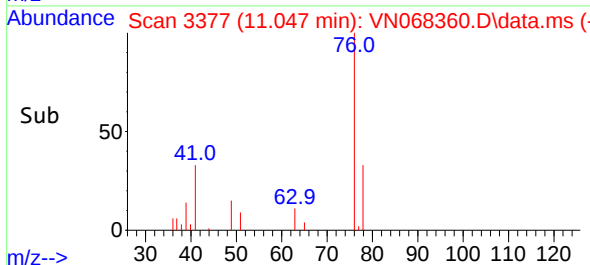
Tgt Ion: 69 Resp: 6083
Ion Ratio Lower Upper
69 100
41 66.3 43.0 64.6#
39 42.5 28.2 42.2#



#57
1,3-Dichloropropane
Concen: 0.948 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



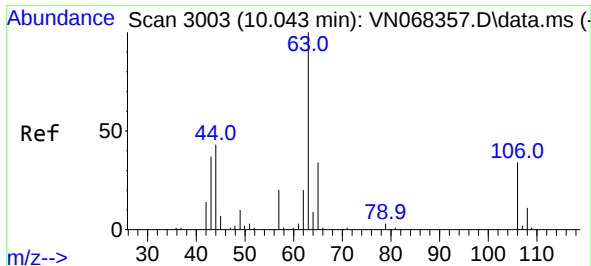
Tgt Ion: 76 Resp: 8701
Ion Ratio Lower Upper
76 100
78 31.9 26.2 39.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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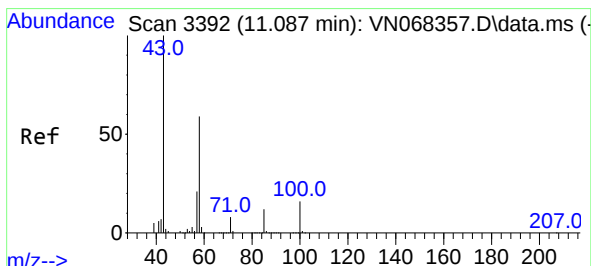
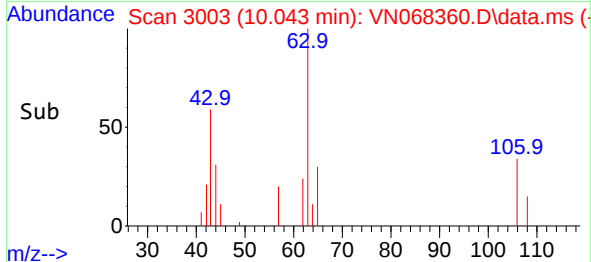
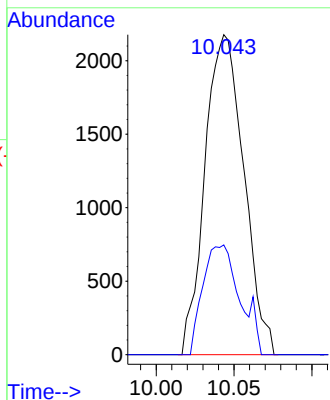
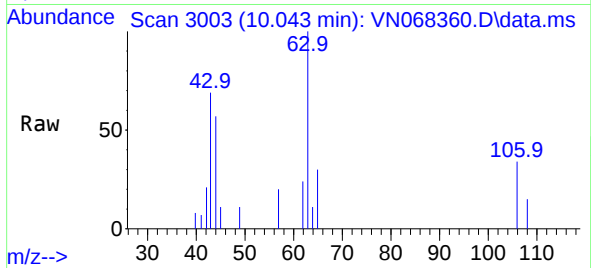
#58
2-Chloroethyl Vinyl ether
Concen: 3.307 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 63 Resp: 3775
Ion Ratio Lower Upper
63 100
106 32.7 27.3 40.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

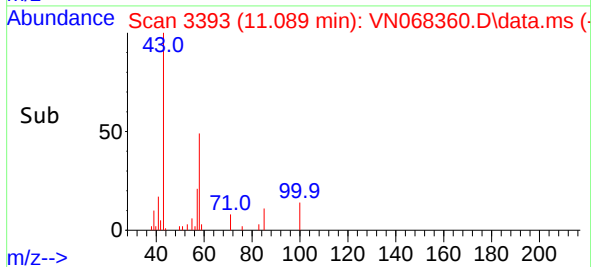
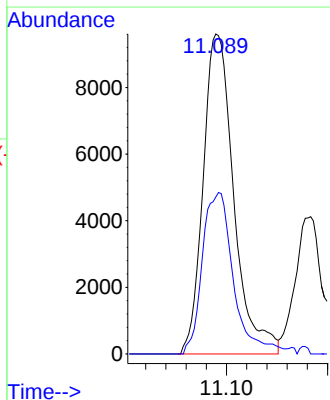
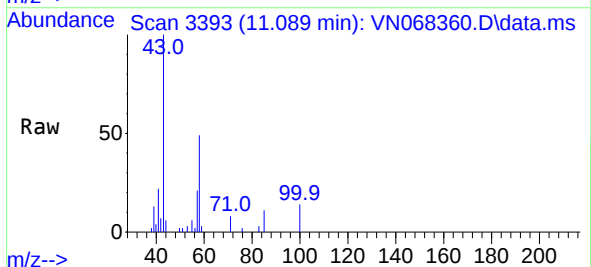
Manual Integrations
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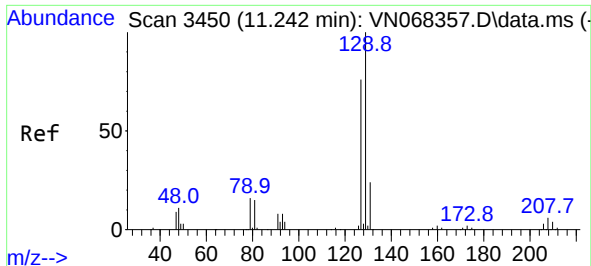
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#59
2-Hexanone
Concen: 4.229 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 43 Resp: 20251
Ion Ratio Lower Upper
43 100
58 51.2 29.8 89.4





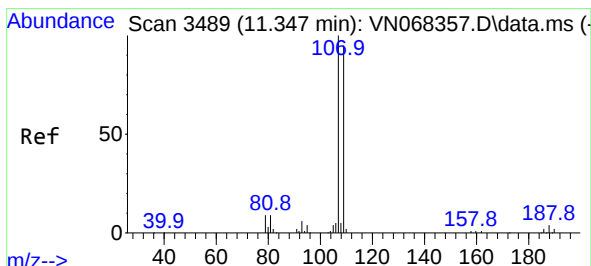
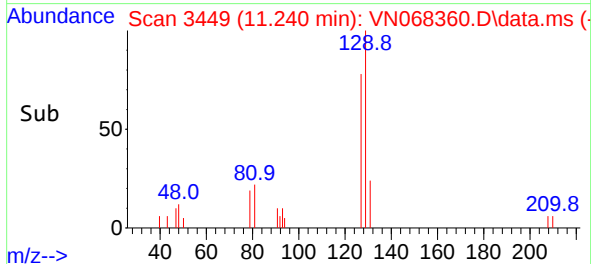
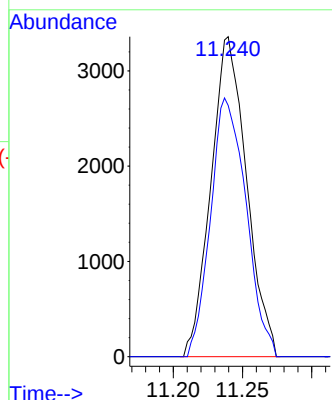
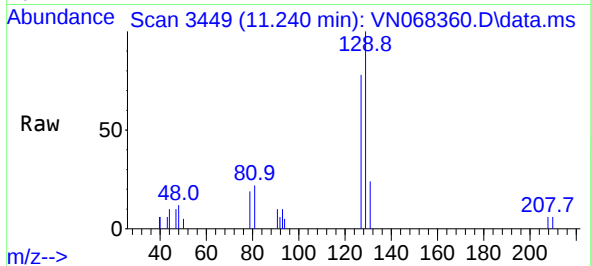
#60
Dibromochloromethane
Concen: 0.853 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 6005
Ion Ratio Lower Upper
129 100
127 80.5 38.4 115.2

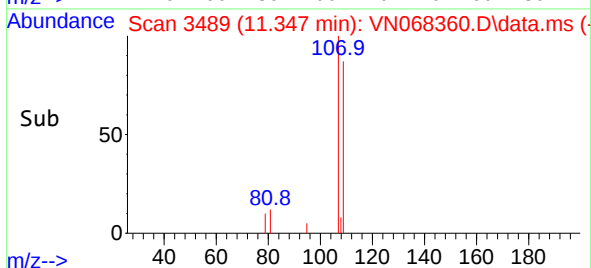
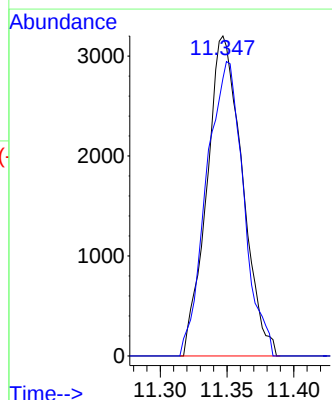
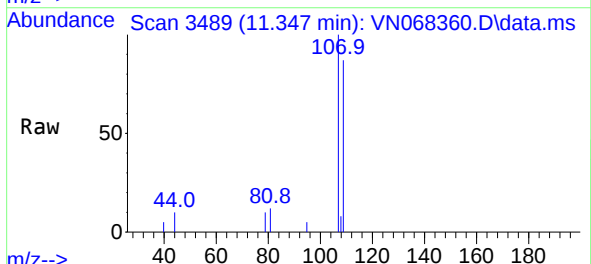
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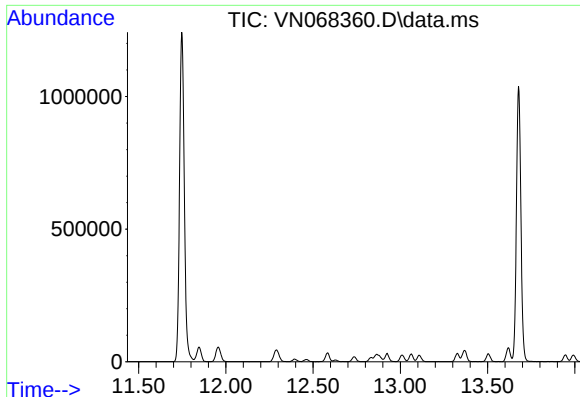
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#61
1,2-Dibromoethane
Concen: 0.910 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:107 Resp: 5922
Ion Ratio Lower Upper
107 100
109 95.8 76.2 114.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

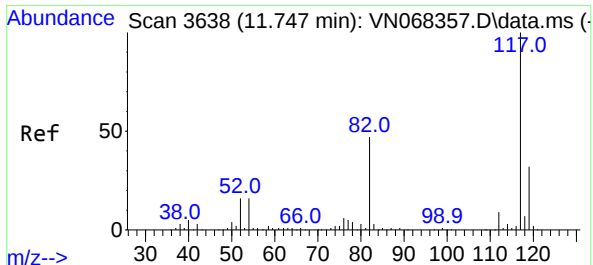
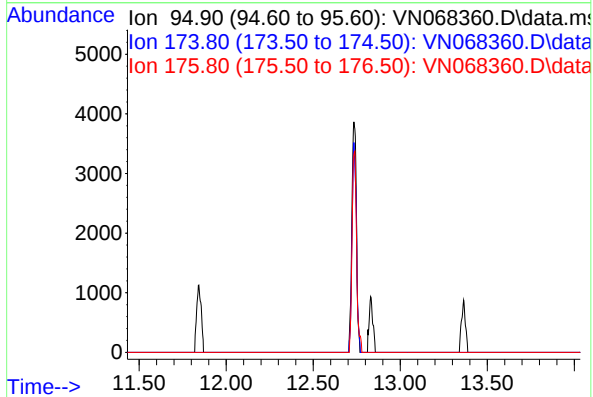
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 95
Sig Exp Ratio
95 100
174 105.7
176 102.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

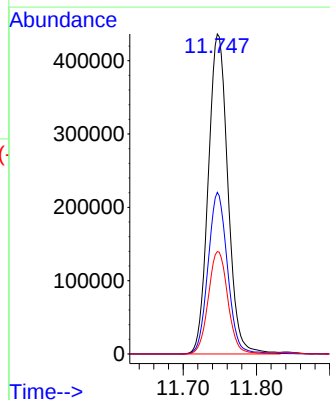
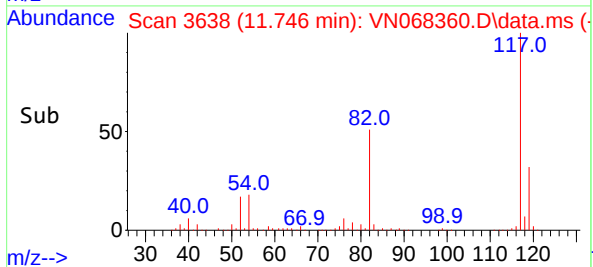
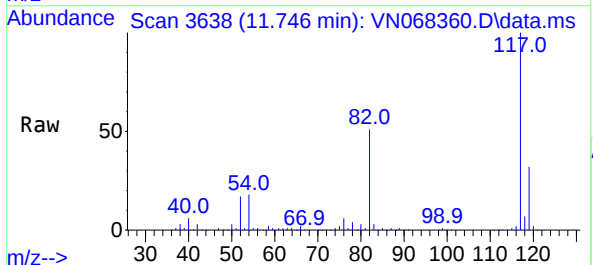
Manual Integrations
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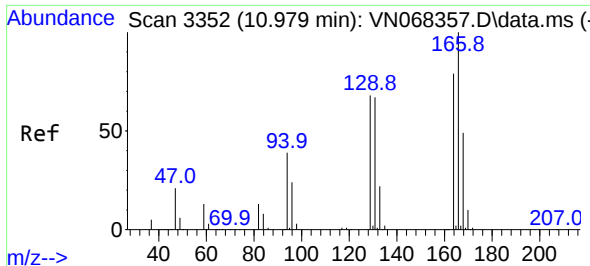
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

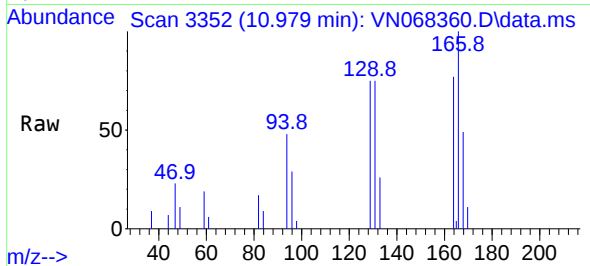
Tgt Ion: 117 Resp: 810988
Ion Ratio Lower Upper
117 100
82 50.5 37.8 56.6
119 32.0 26.0 39.0





#64
Tetrachloroethene
Concen: 1.013 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

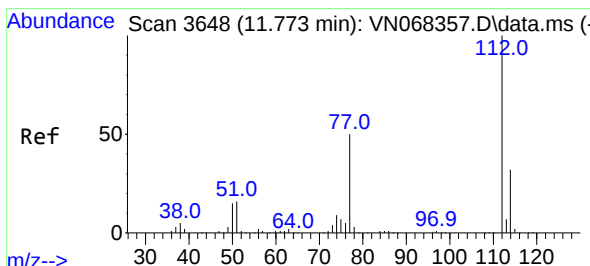
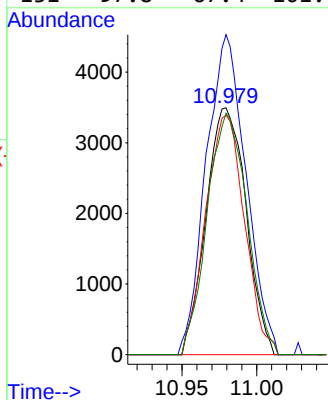
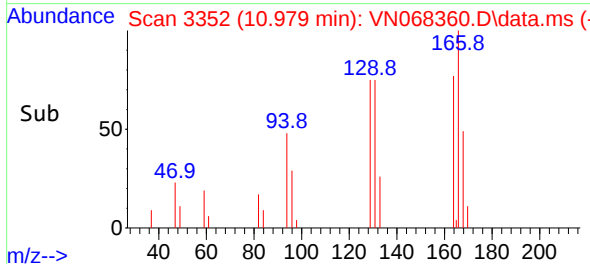
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



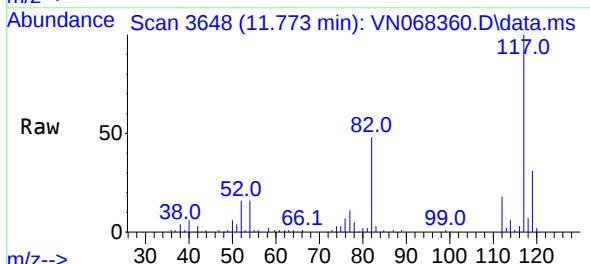
Tgt Ion:164 Resp: 6507
Ion Ratio Lower Upper
164 100
166 129.6 101.0 151.4
129 97.0 68.9 103.3
131 97.8 67.4 101.0

Manual Integrations
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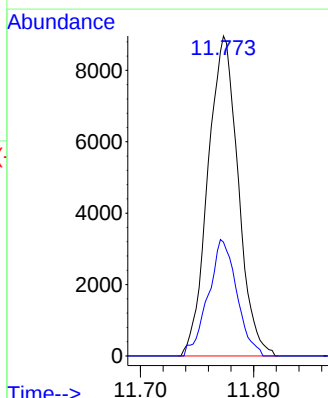
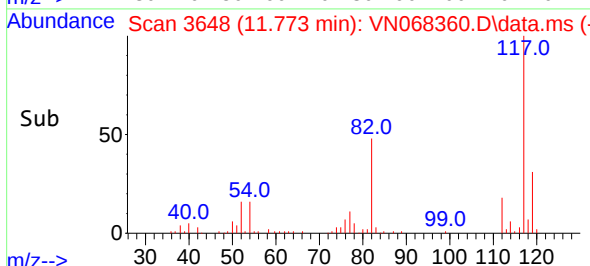
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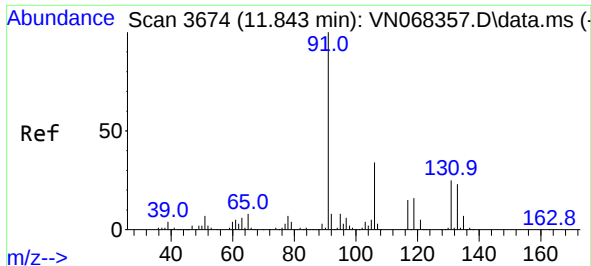


#65
Chlorobenzene
Concen: 0.983 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



Tgt Ion:112 Resp: 16605
Ion Ratio Lower Upper
112 100
114 35.6 26.0 39.0





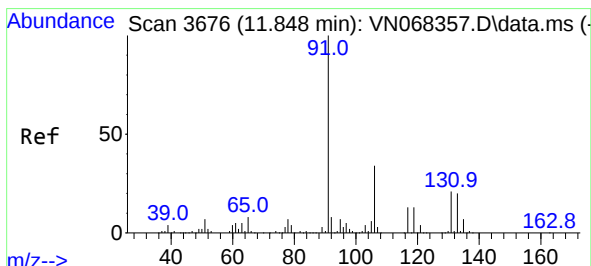
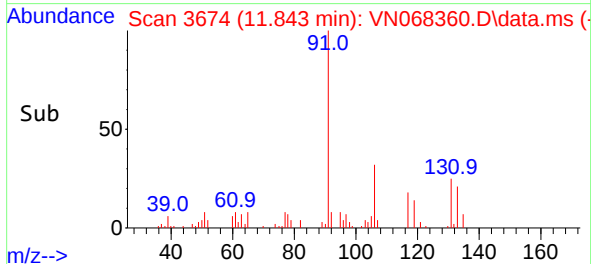
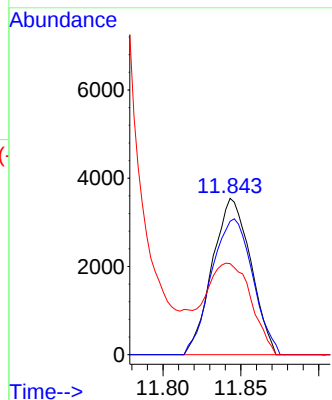
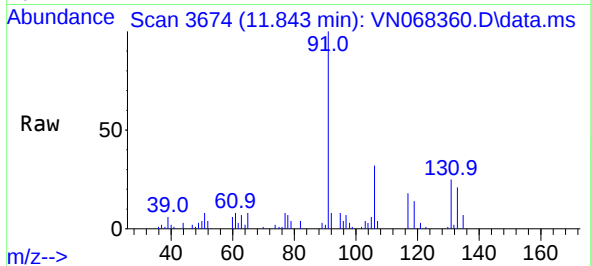
#66
1,1,1,2-Tetrachloroethane
Concen: 0.941 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	131	Resp:	6080
Ion	Ratio	Lower	Upper
131	100		
133	93.3	47.6	142.9
119	0.0	31.9	95.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

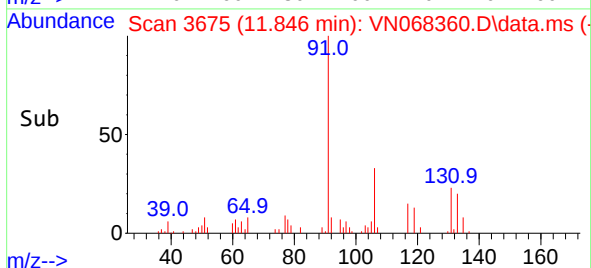
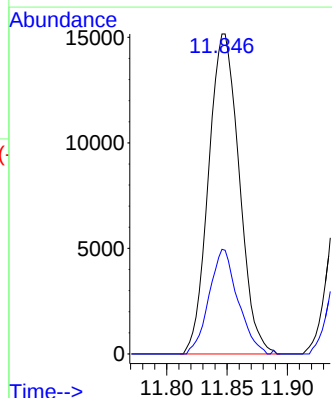
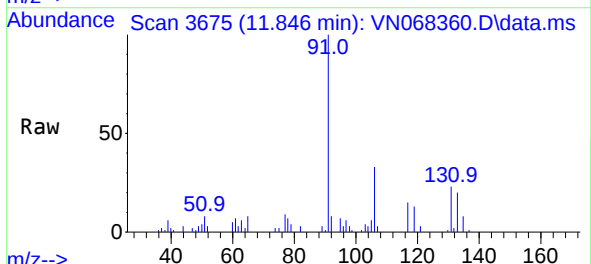
Manual Integrations
APPROVED

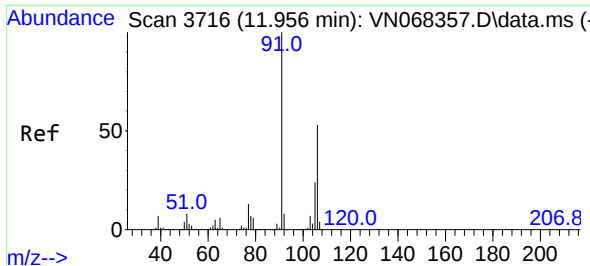
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#67
Ethyl Benzene
Concen: 0.977 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:	91	Resp:	26762
Ion	Ratio	Lower	Upper
91	100		
106	32.7	27.4	41.0





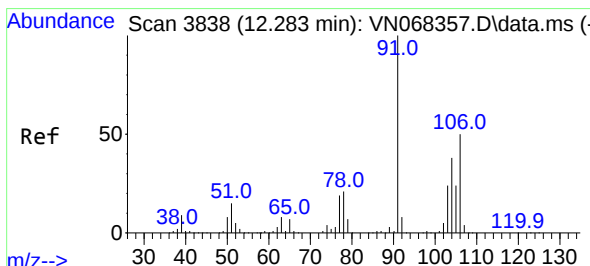
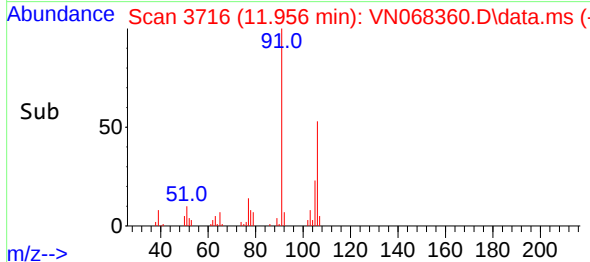
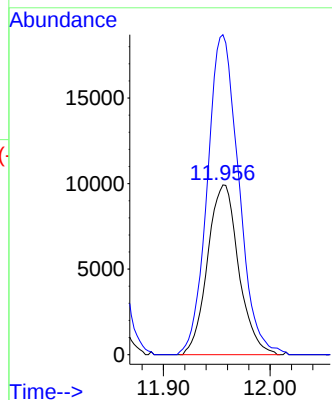
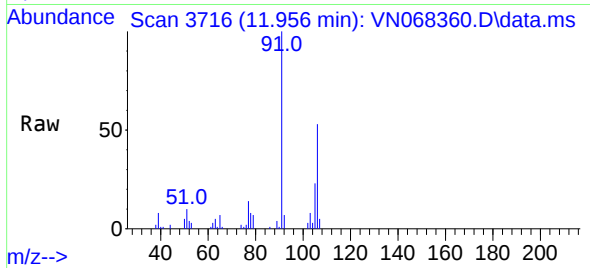
#68
m/p-Xylenes
Concen: 1.810 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:106 Resp: 20077
Ion Ratio Lower Upper
106 100
91 190.6 151.4 227.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

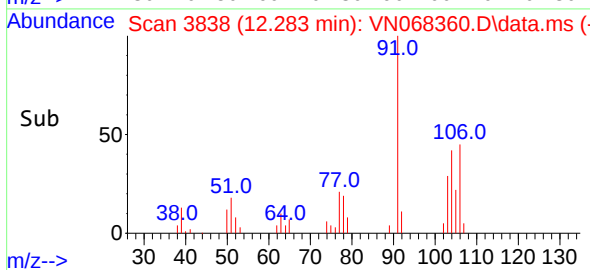
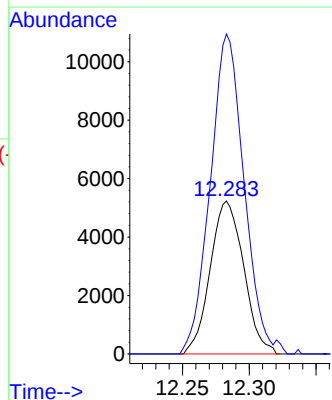
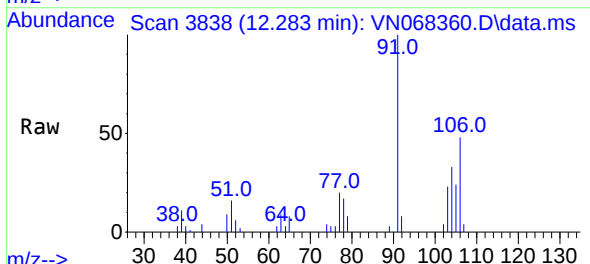
Manual Integrations
APPROVED

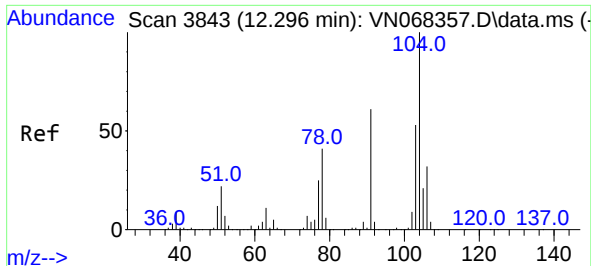
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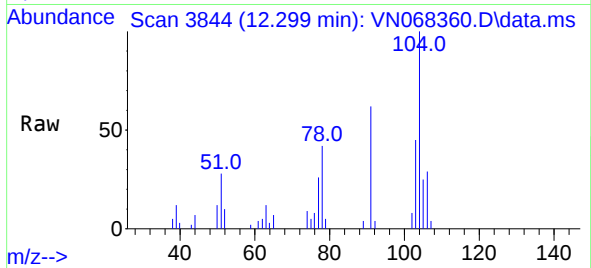
#69
o-Xylene
Concen: 0.862 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion:106 Resp: 9135
Ion Ratio Lower Upper
106 100
91 211.2 99.4 298.2

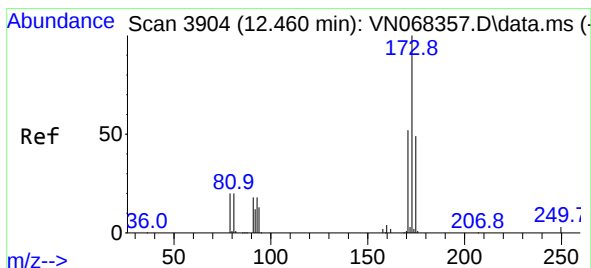
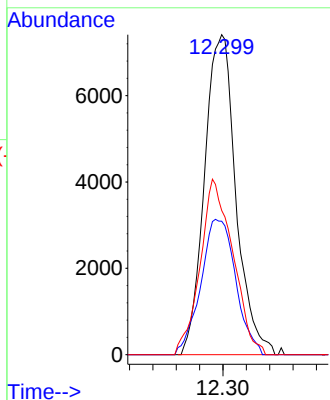
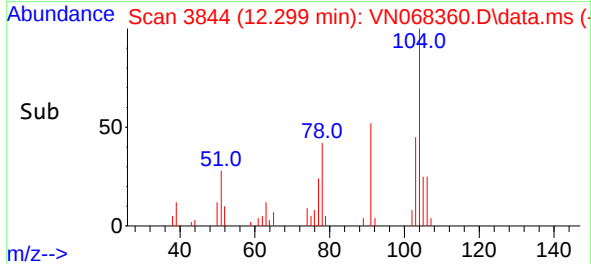




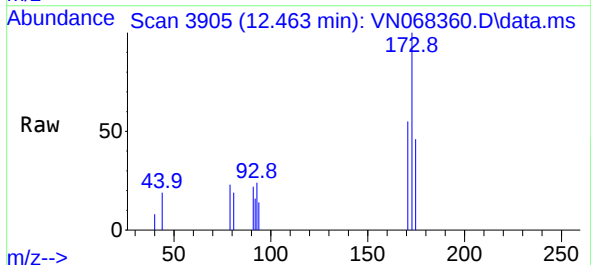
#70
Styrene
Concen: 0.808 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



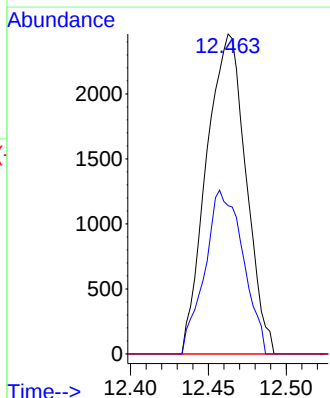
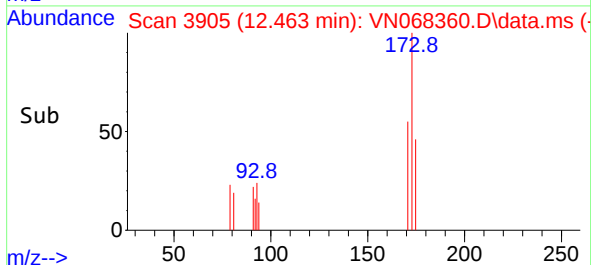
Tgt Ion:104 Resp: 13852
Ion Ratio Lower Upper
104 100
78 47.0 35.9 53.9
103 57.1 44.8 67.2



#71
Bromoform
Concen: 0.826 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



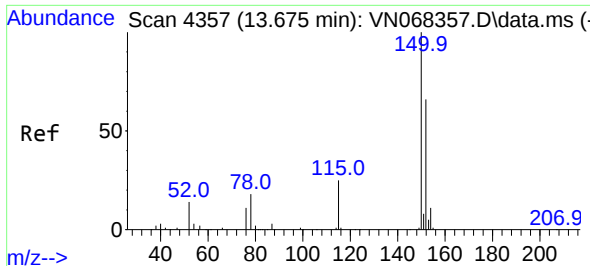
Tgt Ion:173 Resp: 4335
Ion Ratio Lower Upper
173 100
175 49.6 24.0 72.0
254 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

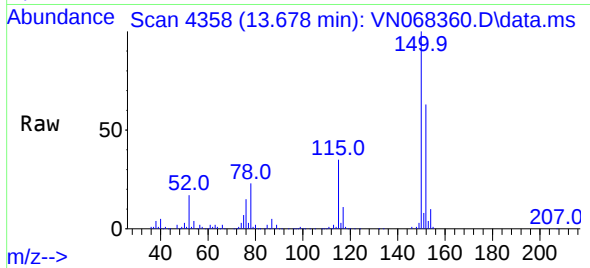
Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

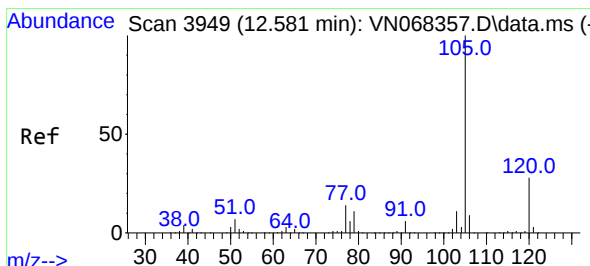
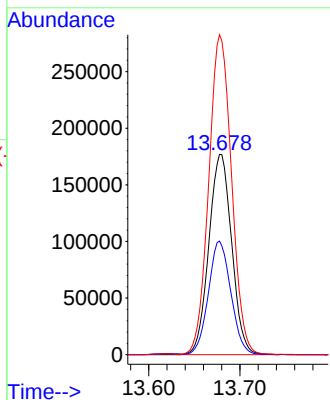
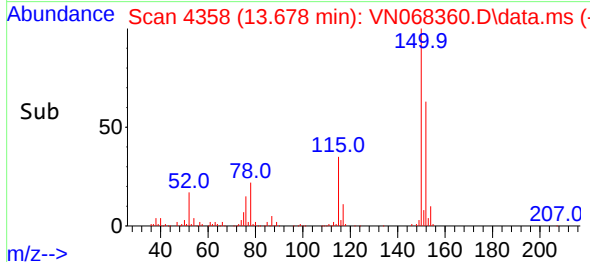
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



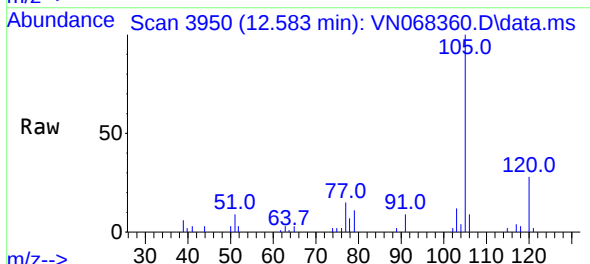
Tgt Ion:152 Resp: 308255
Ion Ratio Lower Upper
152 100
115 55.8 26.1 78.3
150 159.6 0.0 348.4

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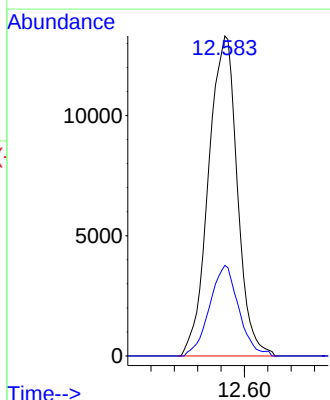
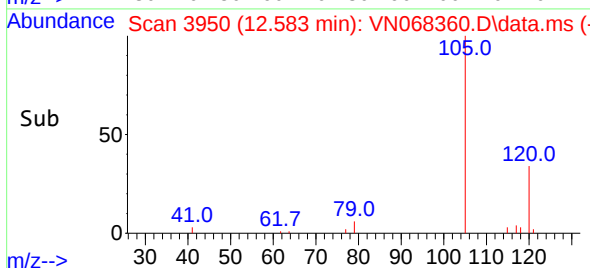
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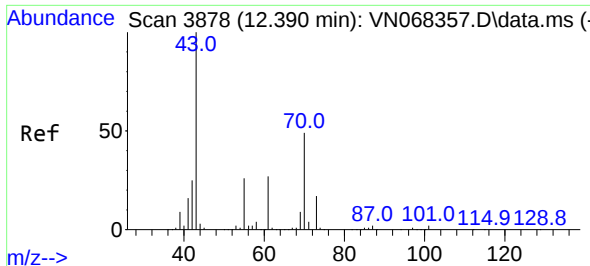


#73
Isopropylbenzene
Concen: 1.002 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

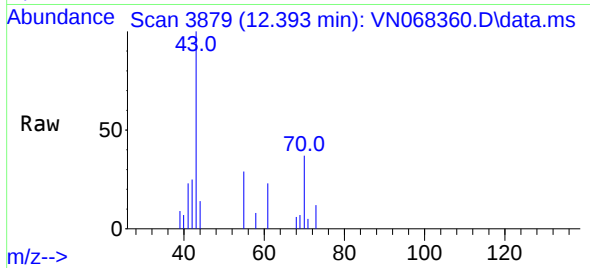


Tgt Ion:105 Resp: 22779
Ion Ratio Lower Upper
105 100
120 28.7 14.1 42.2

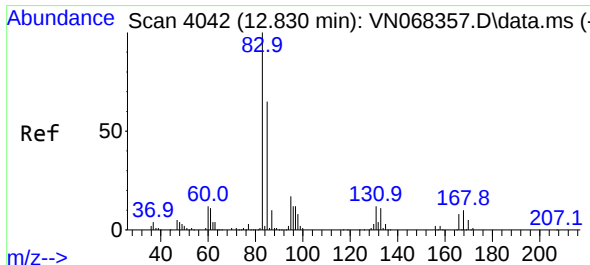
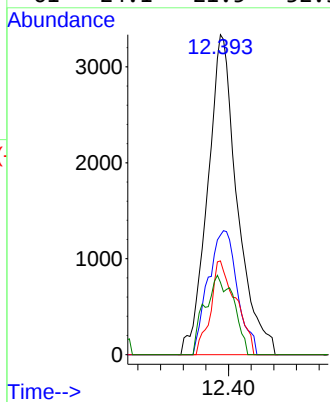
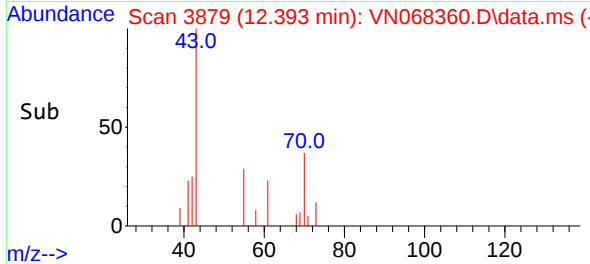




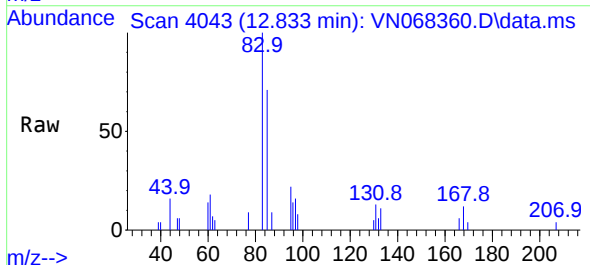
#74
N-amy1 acetate
Concen: 0.872 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



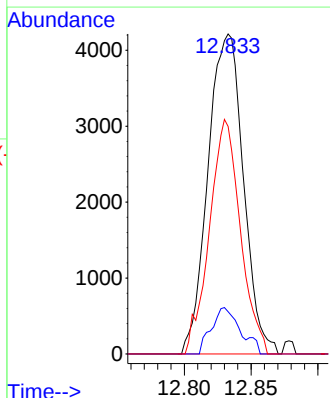
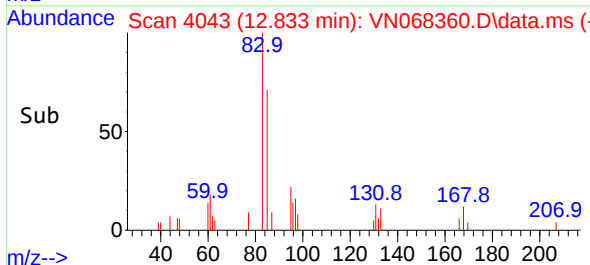
Tgt Ion: 43 Resp: 6031
Ion Ratio Lower Upper
43 100
70 38.3 39.2 58.8#
55 25.0 21.0 31.4
61 24.1 21.5 32.3



#75
1,1,2,2-Tetrachloroethane
Concen: 1.134 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



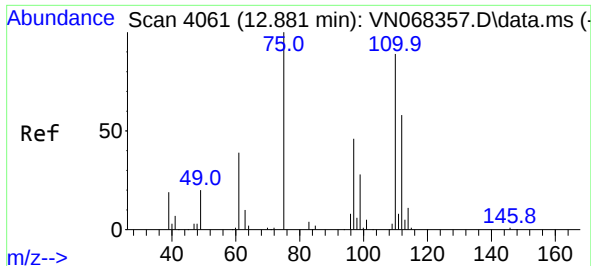
Tgt Ion: 83 Resp: 7786
Ion Ratio Lower Upper
83 100
131 10.6 6.1 18.3
85 63.8 32.6 97.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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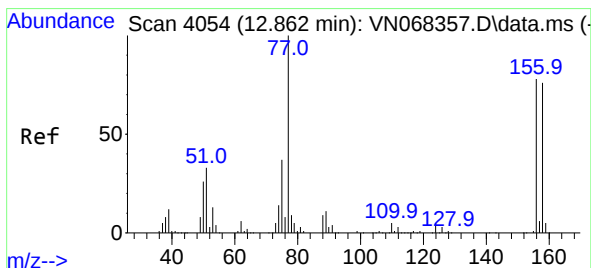
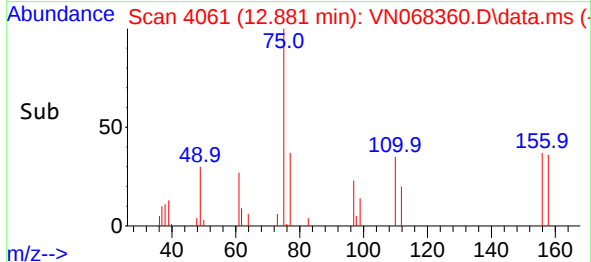
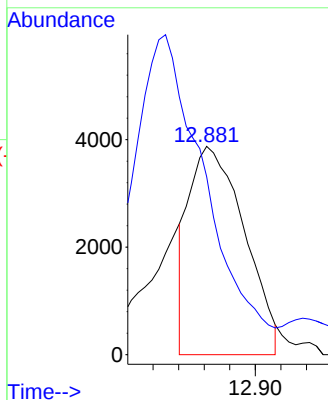
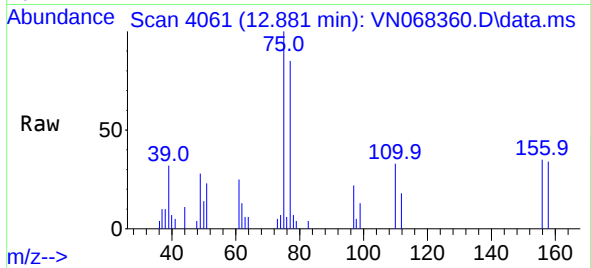
#76
1,2,3-Trichloropropane
Concen: 1.189 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

Tgt Ion: 75 Resp: 5820
Ion Ratio Lower Upper
75 100
77 208.8 108.3 324.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

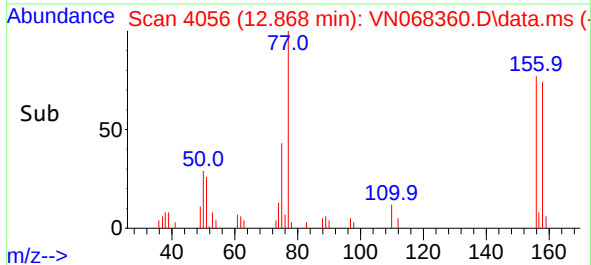
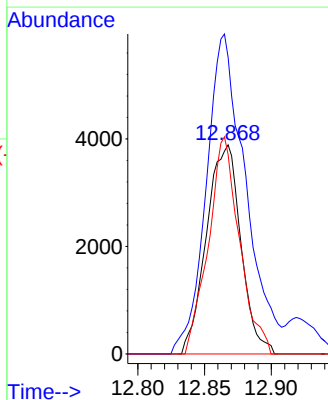
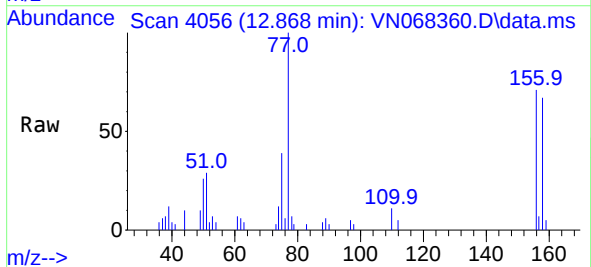
Manual Integrations
APPROVED

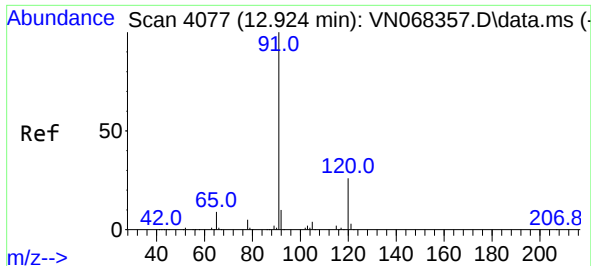
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#77
Bromobenzene
Concen: 1.058 ug/l
RT: 12.868 min Scan# 4056
Delta R.T. 0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

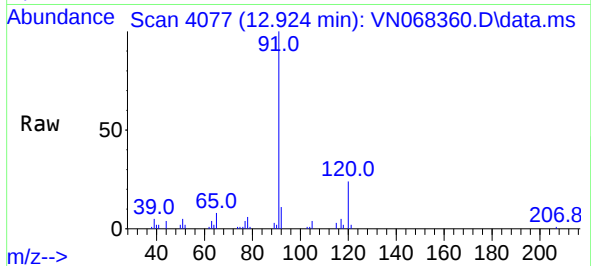
Tgt Ion:156 Resp: 6976
Ion Ratio Lower Upper
156 100
77 174.2 75.0 225.2
158 93.5 48.9 146.7





#78
n-propylbenzene
Concen: 0.964 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

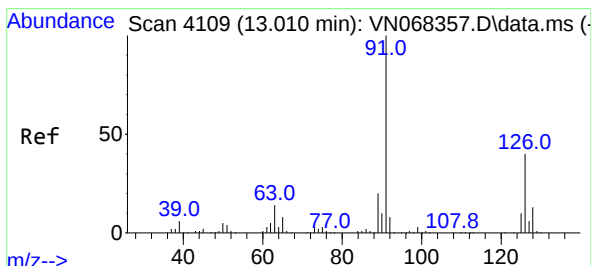
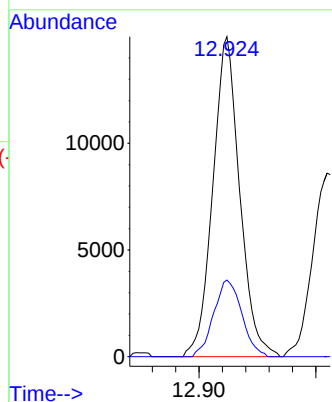
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



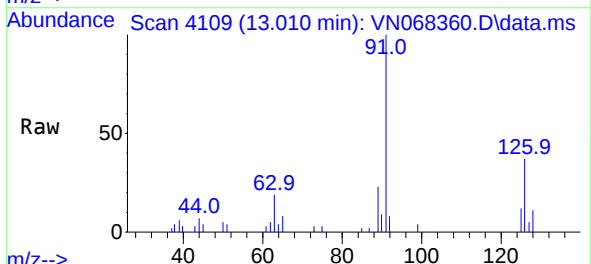
Tgt Ion: 91 Resp: 23919
Ion Ratio Lower Upper
91 100
120 25.1 13.1 39.3

Manual Integrations
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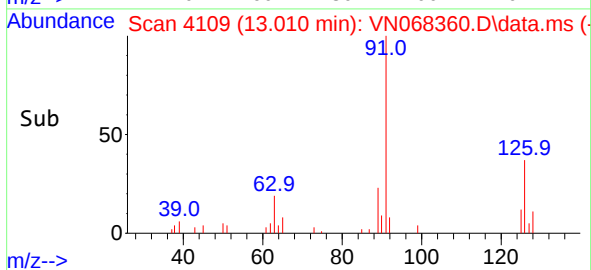
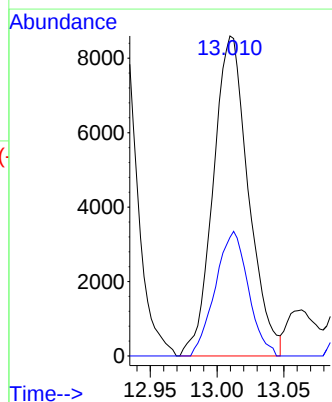
MMDadoda
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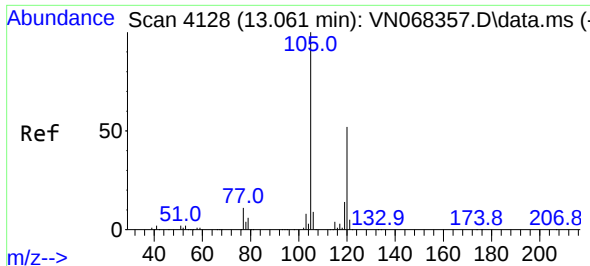


#79
2-Chlorotoluene
Concen: 1.046 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



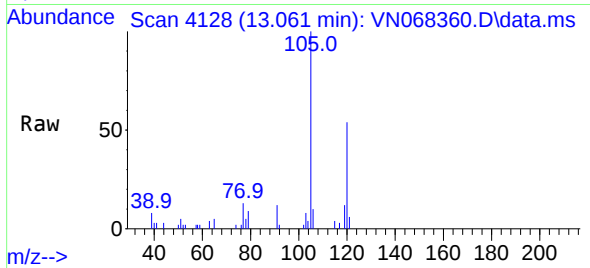
Tgt Ion: 91 Resp: 15755
Ion Ratio Lower Upper
91 100
126 36.5 20.1 60.2





#80
1,3,5-Trimethylbenzene
Concen: 0.902 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

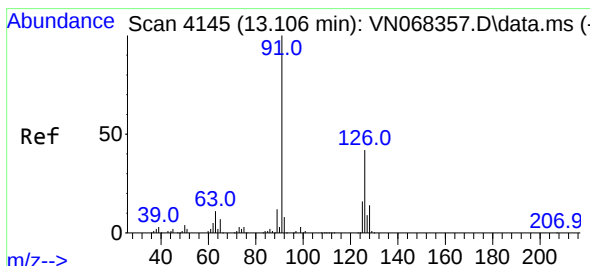
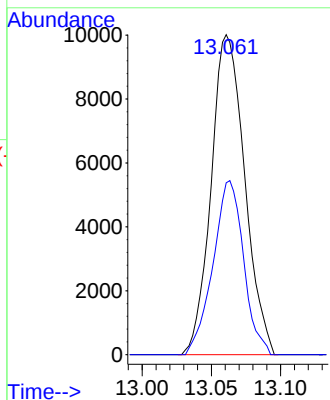
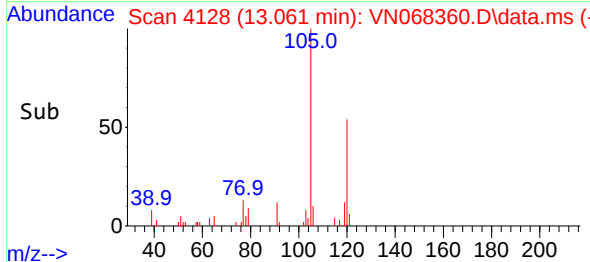
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



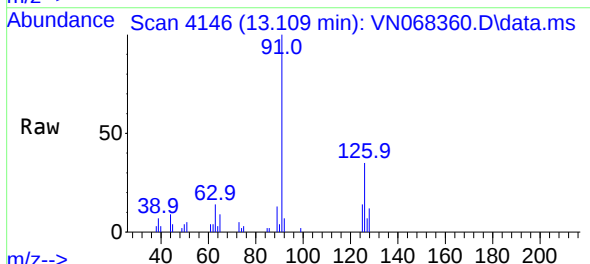
Tgt Ion:105 Resp: 16890
Ion Ratio Lower Upper
105 100
120 49.6 25.9 77.6

Manual Integrations
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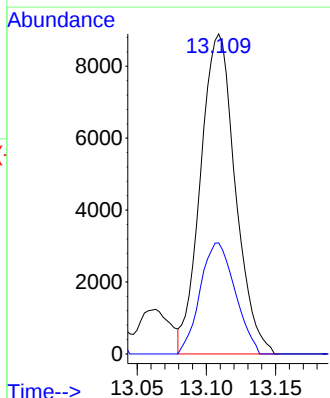
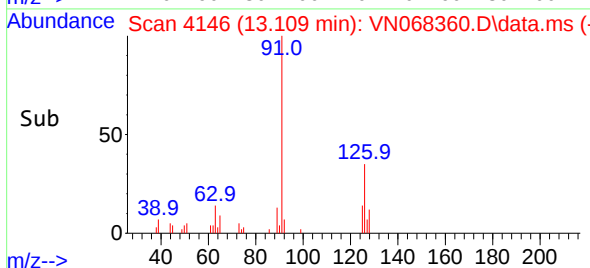
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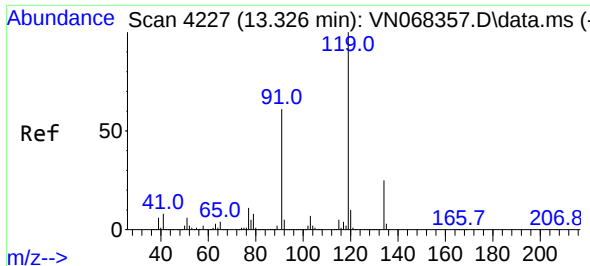


#82
4-Chlorotoluene
Concen: 1.037 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



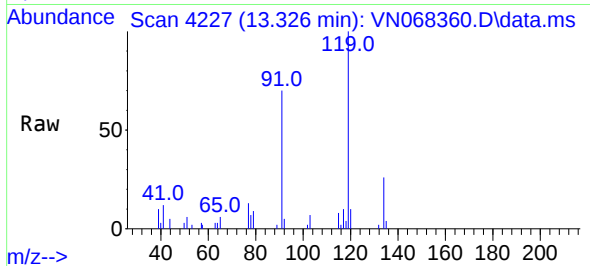
Tgt Ion: 91 Resp: 15551
Ion Ratio Lower Upper
91 100
126 34.7 19.7 59.1





#83
tert-Butylbenzene
Concen: 1.000 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

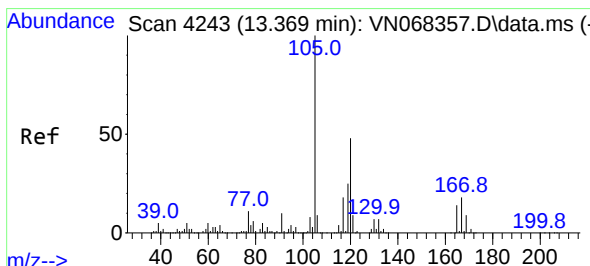
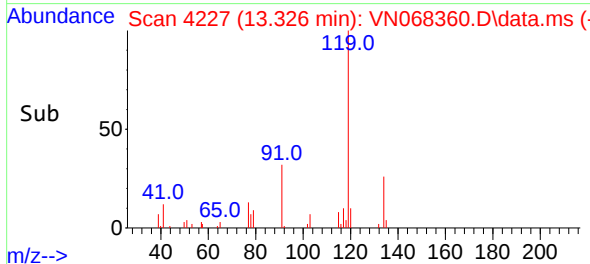
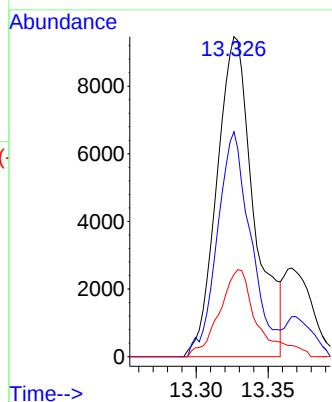
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



Tgt Ion:119 Resp: 16932
Ion Ratio Lower Upper
119 100
91 63.9 29.6 88.8
134 27.7 13.8 41.4

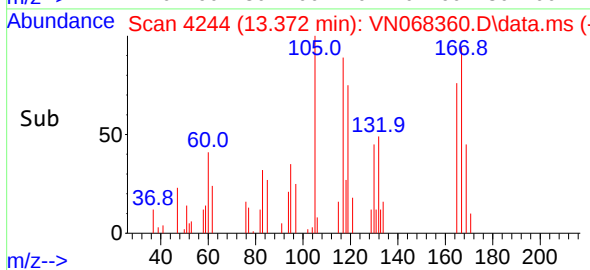
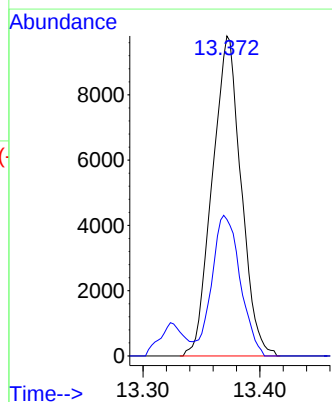
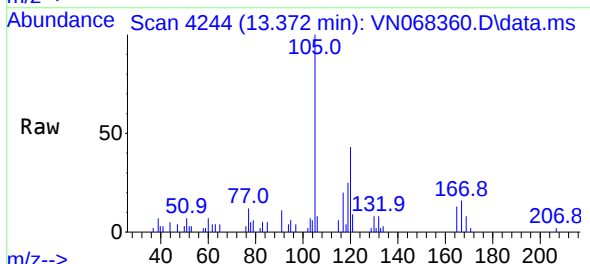
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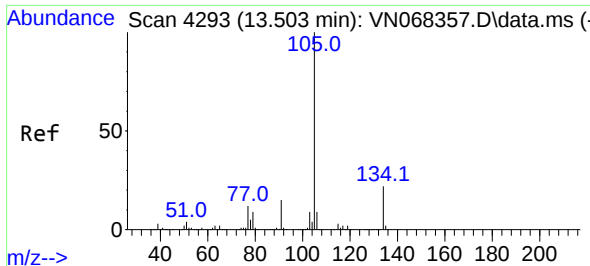
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#84
1,2,4-Trimethylbenzene
Concen: 0.903 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

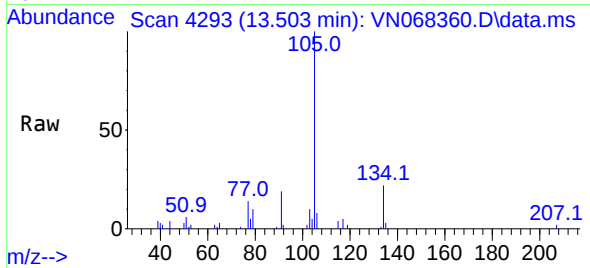
Tgt Ion:105 Resp: 16751
Ion Ratio Lower Upper
105 100
120 43.6 23.9 71.8





#85
 sec-Butylbenzene
 Concen: 0.888 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35

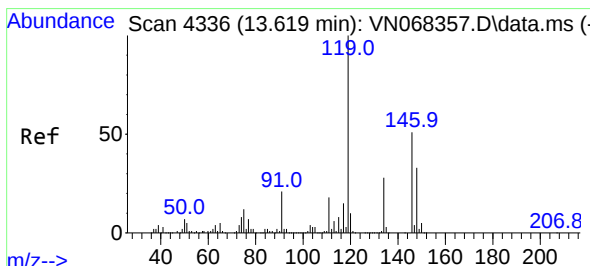
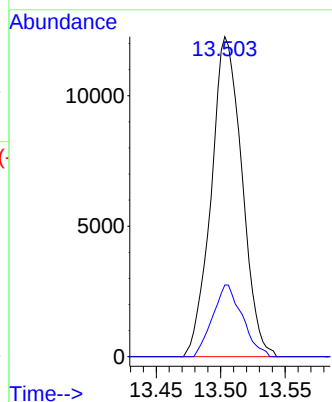
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



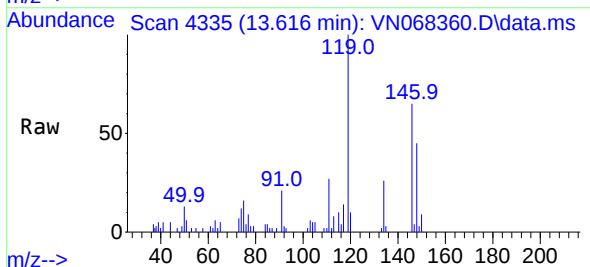
Tgt Ion:105 Resp: 20349
 Ion Ratio Lower Upper
 105 100
 134 21.7 11.1 33.1

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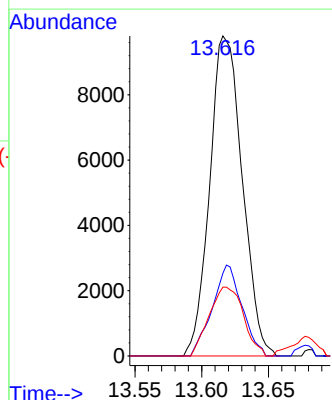
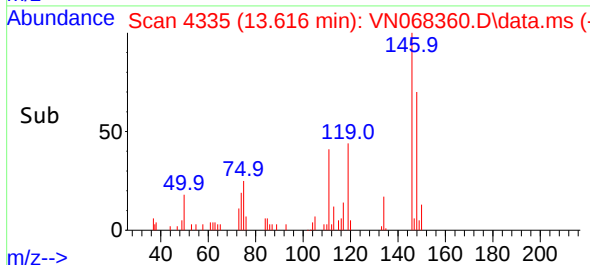
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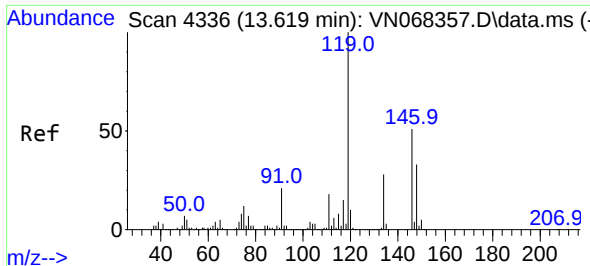


#86
 p-Isopropyltoluene
 Concen: 0.867 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068360.D
 Acq: 30 Aug 2021 16:35



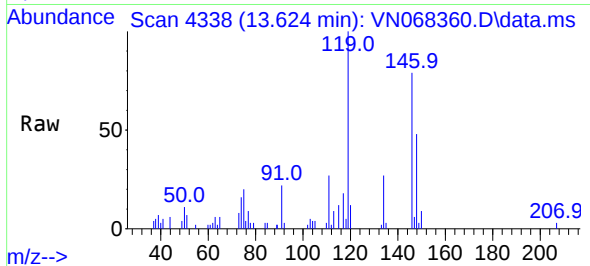
Tgt Ion:119 Resp: 16629
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.9 41.6
 91 22.7 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 1.050 ug/l
RT: 13.624 min Scan# 4338
Delta R.T. 0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

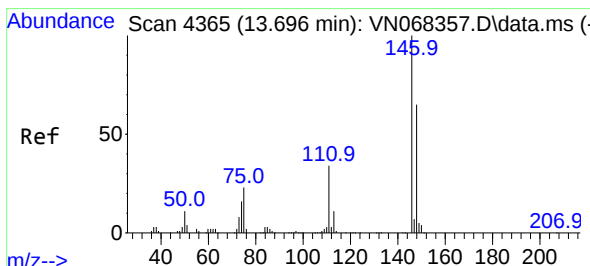
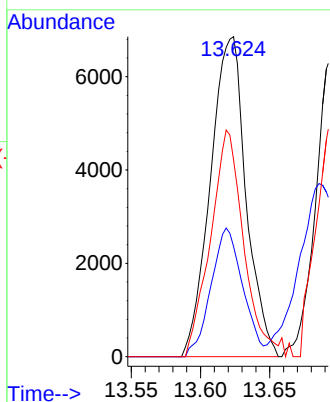
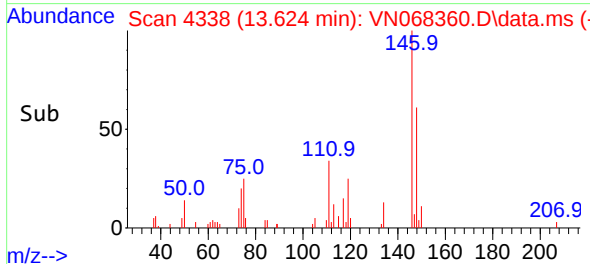
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



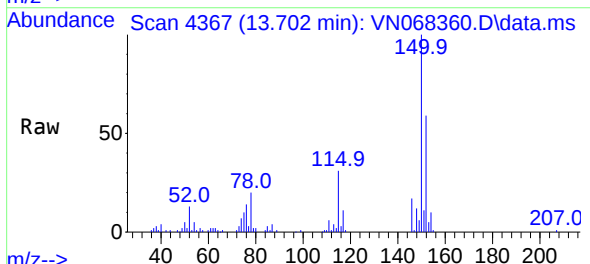
Tgt Ion:146 Resp: 12258
Ion Ratio Lower Upper
146 100
111 35.8 17.6 52.8
148 66.5 32.0 96.2

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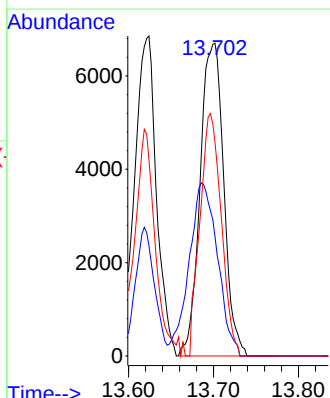
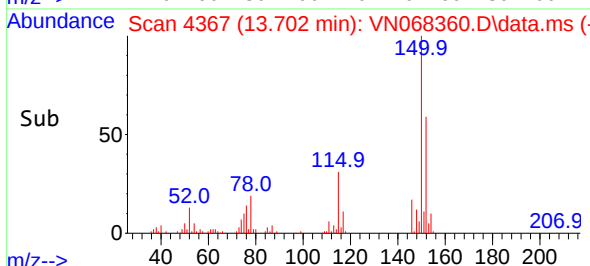
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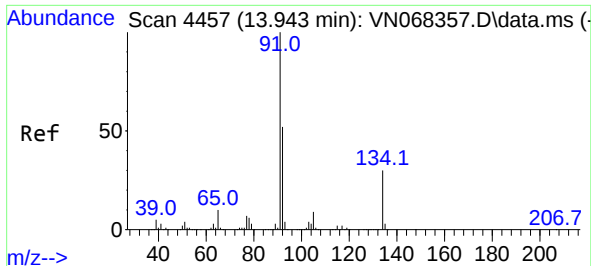


#88
1,4-Dichlorobenzene
Concen: 1.060 ug/l m
RT: 13.702 min Scan# 4367
Delta R.T. 0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



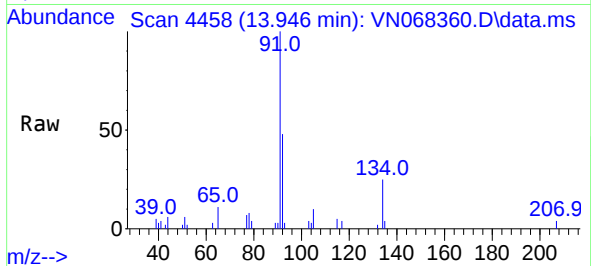
Tgt Ion:146 Resp: 12923
Ion Ratio Lower Upper
146 100
111 34.0 17.2 51.5
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 0.964 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

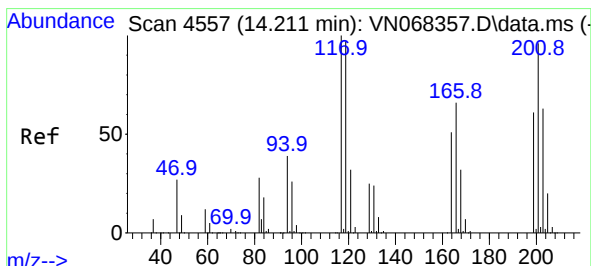
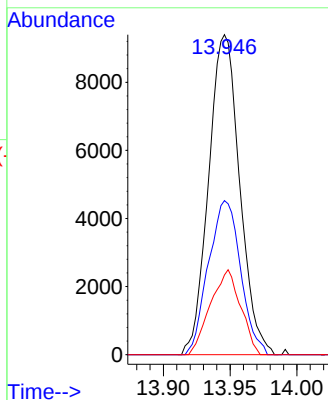
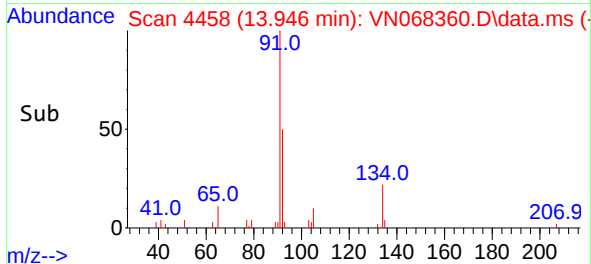
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



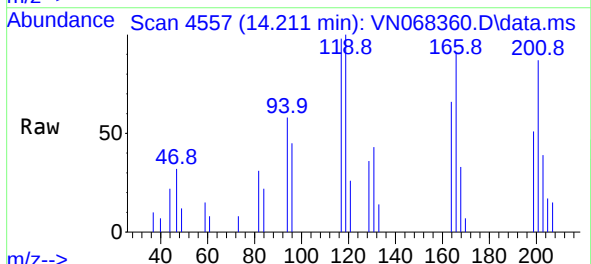
Tgt Ion: 91 Resp: 15221
Ion Ratio Lower Upper
91 100
92 49.9 25.8 77.3
134 25.8 15.2 45.5

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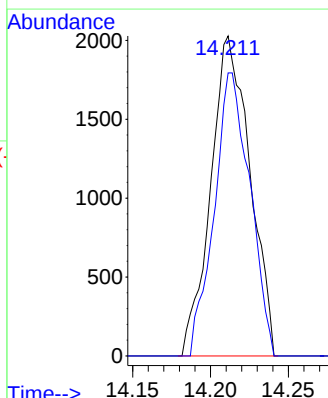
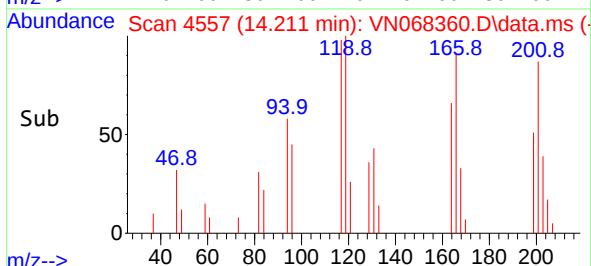
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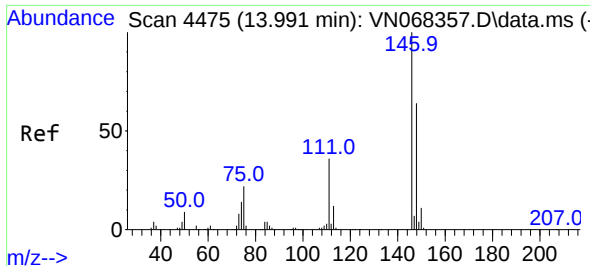


#90
Hexachloroethane
Concen: 1.005 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



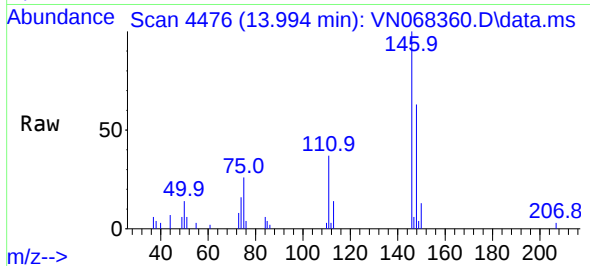
Tgt Ion: 117 Resp: 3556
Ion Ratio Lower Upper
117 100
201 80.4 48.7 146.1





#91
1,2-Dichlorobenzene
Concen: 1.039 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

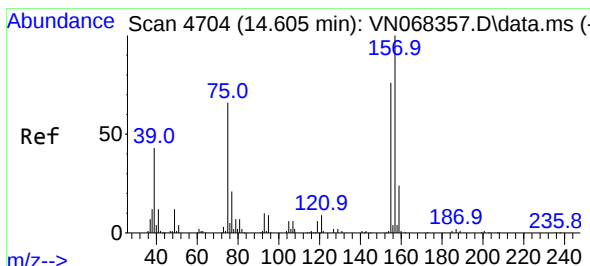
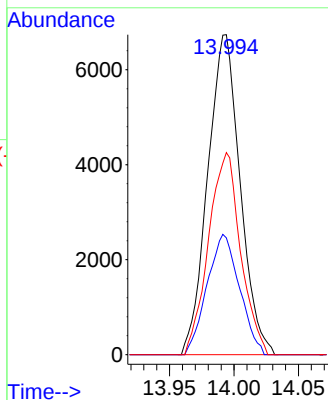
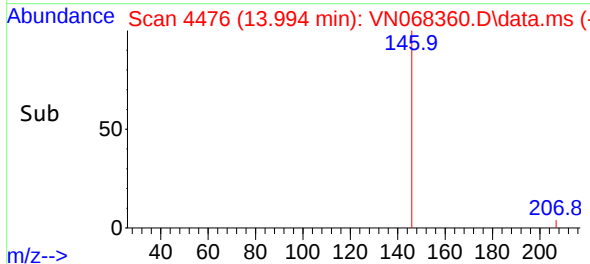
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



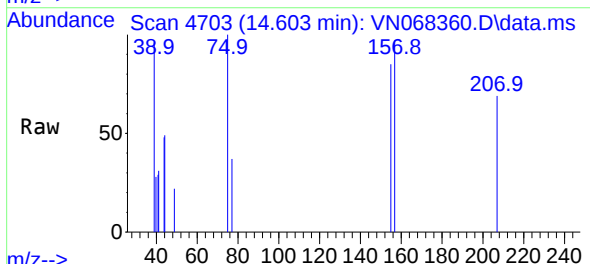
Tgt Ion:146 Resp: 11784
Ion Ratio Lower Upper
146 100
111 37.7 18.2 54.6
148 62.3 32.3 96.8

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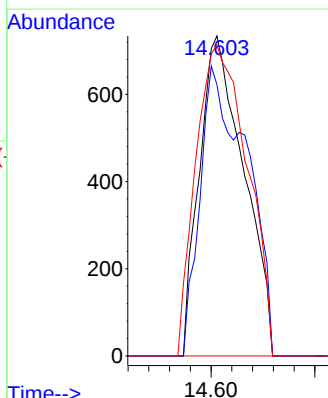
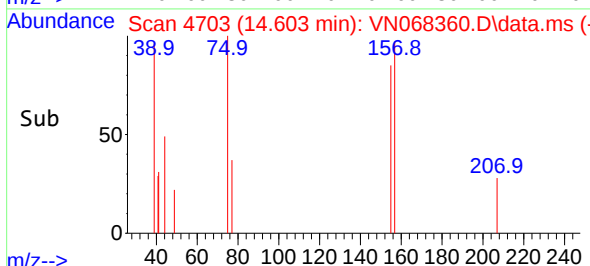
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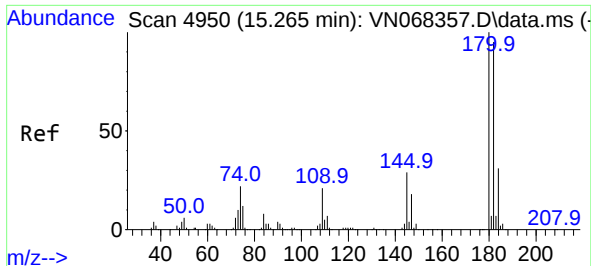


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.854 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



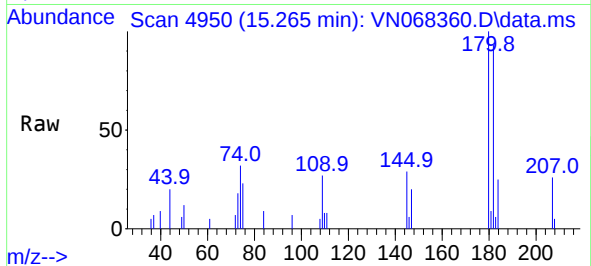
Tgt Ion: 75 Resp: 1089
Ion Ratio Lower Upper
75 100
155 96.2 56.6 169.9
157 112.4 73.9 221.6





#93
1,2,4-Trichlorobenzene
Concen: 0.809 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

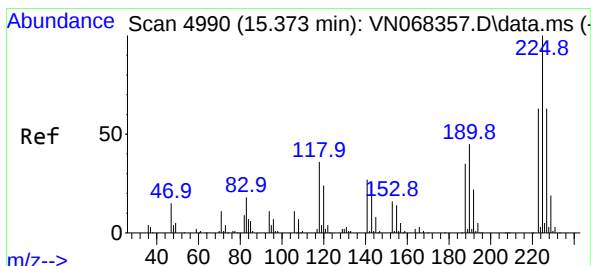
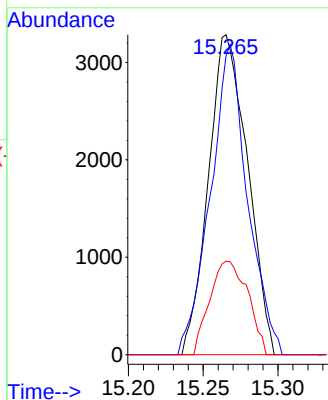
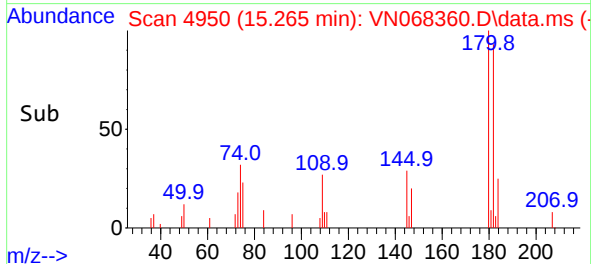
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VSTDIC001



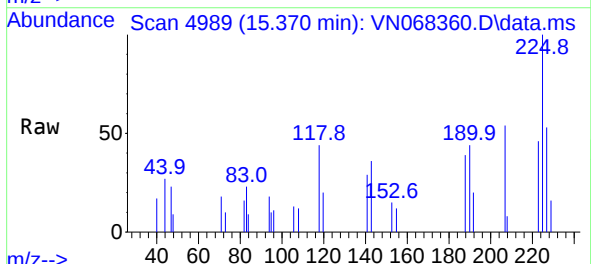
Tgt Ion:180 Resp: 5976
Ion Ratio Lower Upper
180 100
182 91.8 46.9 140.7
145 28.3 14.1 42.3

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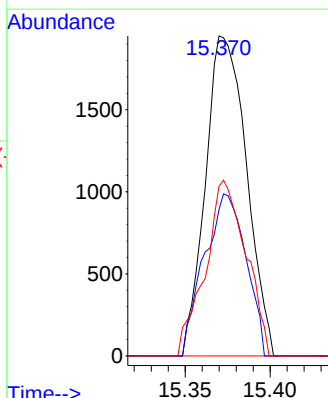
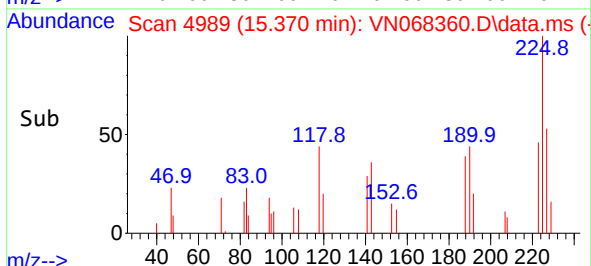
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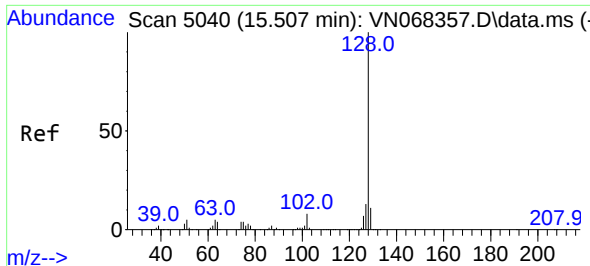


#94
Hexachlorobutadiene
Concen: 1.003 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



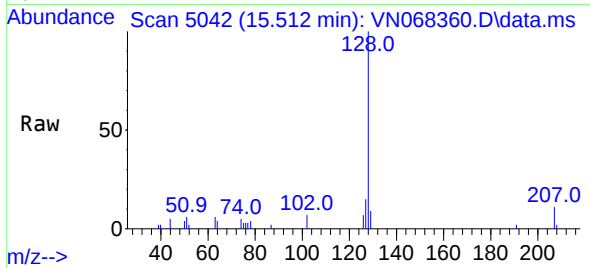
Tgt Ion:225 Resp: 3271
Ion Ratio Lower Upper
225 100
223 51.4 31.3 93.8
227 54.3 31.4 94.2





#95
Naphthalene
Concen: 0.864 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35

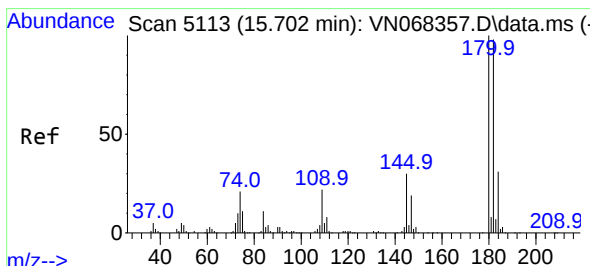
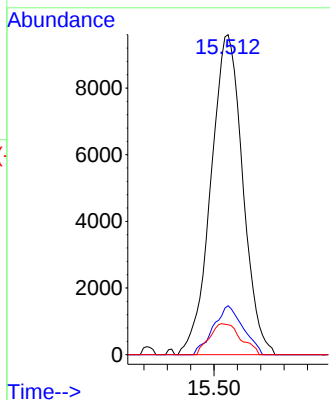
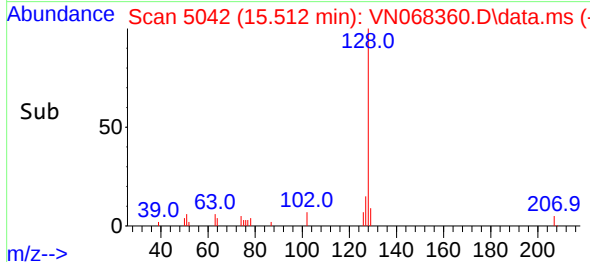
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



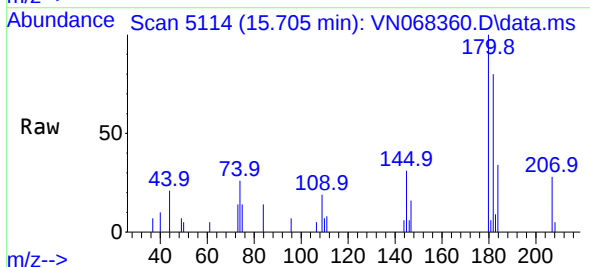
Tgt Ion:128 Resp: 18177
Ion Ratio Lower Upper
128 100
127 14.3 10.6 16.0
129 9.5 8.6 12.8

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#96
1,2,3-Trichlorobenzene
Concen: 0.825 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068360.D
Acq: 30 Aug 2021 16:35



Tgt Ion:180 Resp: 6376
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 33.4 14.7 44.1

