

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068660.D
 Acq On : 25 Sep 2021 10:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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9/27/2021 11:00:33 AM

Quant Time: Sep 27 04:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.085	168	455796	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	722517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	731133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	416000	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	303190	42.445	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.900%
35) Dibromofluoromethane	8.021	113	230228	47.557	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.120%
50) Toluene-d8	10.443	98	901175	43.979	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.960%
62) 4-Bromofluorobenzene	12.731	95	342518	48.875	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.760%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.072	85	221367	45.430	ug/l	99
3) Chloromethane	2.300	50	275454	34.276	ug/l	98
4) Vinyl Chloride	2.443	62	331874	42.527	ug/l	97
5) Bromomethane	2.840	94	219496	73.055	ug/l	100
6) Chloroethane	3.009	64	240165	59.756	ug/l	98
7) Trichlorofluoromethane	3.371	101	398734	43.912	ug/l	99
8) Diethyl Ether	3.824	74	141025	44.211	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	227467	46.867	ug/l	92
10) Methyl Iodide	4.427	142	252736	43.321	ug/l	90
11) Tert butyl alcohol	5.361	59	219881	200.758	ug/l	100
12) 1,1-Dichloroethene	4.186	96	205590	44.594	ug/l	88
13) Acrolein	4.041	56	81520	237.529	ug/l	100
14) Allyl chloride	4.843	41	411365	42.988	ug/l	97
15) Acrylonitrile	5.551	53	652019	220.864	ug/l	99
16) Acetone	4.282	43	800149	312.935	ug/l	95
17) Carbon Disulfide	4.532	76	551368	40.337	ug/l	98
18) Methyl Acetate	4.851	43	430908	41.172	ug/l	99
19) Methyl tert-butyl Ether	5.615	73	790376	45.692	ug/l	97
20) Methylene Chloride	5.100	84	247504	45.735	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	224225	44.722	ug/l	90
22) Diisopropyl ether	6.495	45	885895	44.935	ug/l	97
23) Vinyl Acetate	6.431	43	3491074	224.951	ug/l	99
24) 1,1-Dichloroethane	6.388	63	460104	45.016	ug/l	99
25) 2-Butanone	7.332	43	1069500	246.549	ug/l	100
26) 2,2-Dichloropropane	7.329	77	411708	47.208	ug/l	96
27) cis-1,2-Dichloroethene	7.326	96	269992	45.704	ug/l	92
28) Bromochloromethane	7.656	49	234405	51.467	ug/l	89
29) Tetrahydrofuran	7.681	42	617322	223.888	ug/l	100
30) Chloroform	7.817	83	479524	46.268	ug/l	99
31) Cyclohexane	8.096	56	427123	42.780	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	424402	46.777	ug/l	99
36) 1,1-Dichloropropene	8.222	75	352041	48.243	ug/l	97
37) Ethyl Acetate	7.410	43	389343	46.996	ug/l	99
38) Carbon Tetrachloride	8.206	117	379708	50.379	ug/l	99
39) Methylcyclohexane	9.461	83	433055	50.660	ug/l	95
40) Benzene	8.461	78	1043629	48.734	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	188130	42.935	ug/l	96
42) 1,2-Dichloroethane	8.531	62	392742	47.130	ug/l	97
43) Isopropyl Acetate	8.560	43	674721	47.609	ug/l	99
44) Trichloroethene	9.217	130	259473	50.273	ug/l	86
45) 1,2-Dichloropropane	9.491	63	277604	49.234	ug/l	98
46) Dibromomethane	9.577	93	191322	51.323	ug/l	92
47) Bromodichloromethane	9.764	83	395829	51.203	ug/l	98
48) Methyl methacrylate	9.558	41	318039	49.133	ug/l	97
49) 1,4-Dioxane	9.566	88	92092	975.337	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	2099889	245.010	ug/l	100
52) Toluene	10.507	92	665612	49.045	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	428146	50.203	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	450155	50.525	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	260685	49.549	ug/l	98
56) Ethyl methacrylate	10.762	69	429573	45.713	ug/l	99
57) 1,3-Dichloropropane	11.044	76	451002	49.102	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	527080	211.817	ug/l	96
59) 2-Hexanone	11.084	43	1625908	263.808	ug/l	100
60) Dibromochloromethane	11.239	129	306165	53.849	ug/l	99
61) 1,2-Dibromoethane	11.347	107	282785	52.549	ug/l	100
64) Tetrachloroethene	10.979	164	234321	48.807	ug/l	94
65) Chlorobenzene	11.771	112	849846	55.021	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	285726	50.671	ug/l	99
67) Ethyl Benzene	11.846	91	1378889	49.000	ug/l	98
68) m/p-Xylenes	11.953	106	1063448	102.959	ug/l	89
69) o-Xylene	12.283	106	745683	73.486	ug/l	90
70) Styrene	12.296	104	1231288	75.441	ug/l	95
71) Bromoform	12.460	173	284594	66.904	ug/l #	99
73) Isopropylbenzene	12.580	105	1488864	39.915	ug/l	97
74) N-amyl acetate	12.387	43	818190	51.392	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	417827	35.746	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	389923m	37.908	ug/l	
77) Bromobenzene	12.862	156	307572	35.966	ug/l	82
78) n-propylbenzene	12.921	91	1665395	39.318	ug/l	97
79) 2-Chlorotoluene	13.007	91	964909	37.704	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1140392	38.931	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	142976	39.264	ug/l	99
82) 4-Chlorotoluene	13.106	91	1039991	41.819	ug/l	94
83) tert-Butylbenzene	13.326	119	1005865	37.805	ug/l	92
84) 1,2,4-Trimethylbenzene	13.369	105	1213624	42.498	ug/l	95
85) sec-Butylbenzene	13.503	105	1468799	40.578	ug/l	96
86) p-Isopropyltoluene	13.616	119	1131646	39.043	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	531652	36.637	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	716924	48.648	ug/l	96
89) n-Butylbenzene	13.943	91	1056319	42.006	ug/l	98
90) Hexachloroethane	14.211	117	227992	39.875	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	566874	40.278	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78440	36.212	ug/l	77
93) 1,2,4-Trichlorobenzene	15.265	180	402197	57.611	ug/l	98
94) Hexachlorobutadiene	15.372	225	213772	56.979	ug/l	99
95) Naphthalene	15.507	128	1010549	50.434	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	369215	54.129	ug/l	98

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Manual Integrations
APPROVED

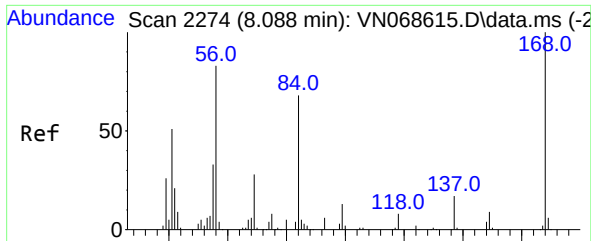
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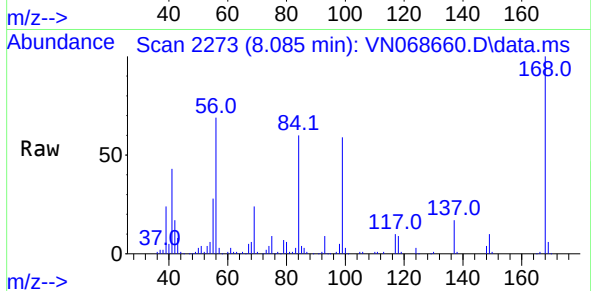
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QLast Update : Thu Sep 23 13:52:37 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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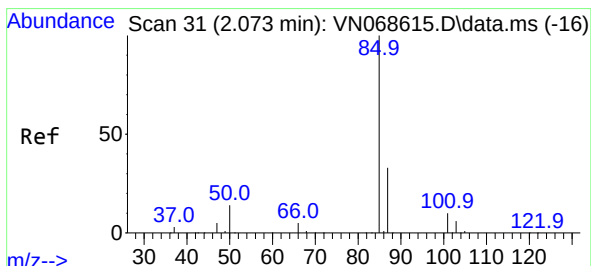
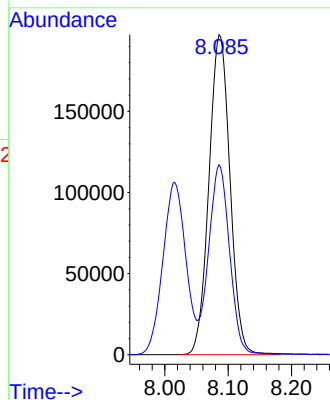
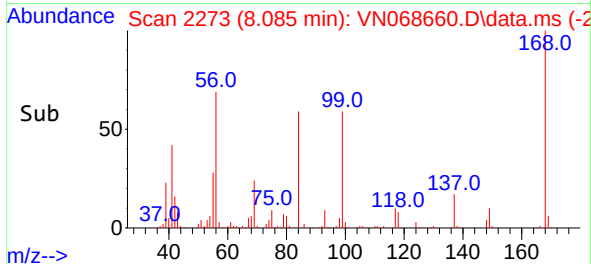
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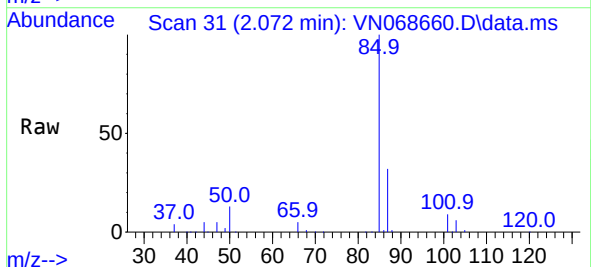
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 2273
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



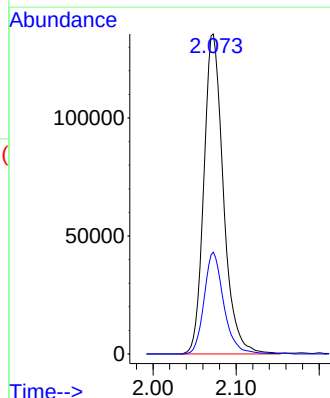
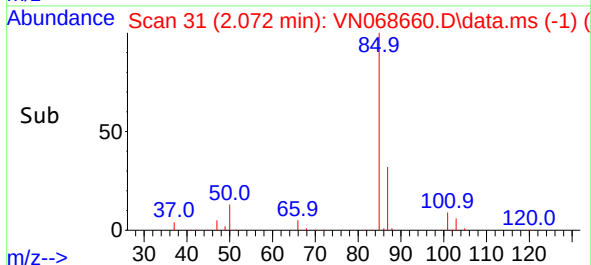
Tgt Ion: 168 Resp: 455796
Ion Ratio Lower Upper
168 100
99 59.2 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 45.430 ug/l
RT: 2.072 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 85 Resp: 221367
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

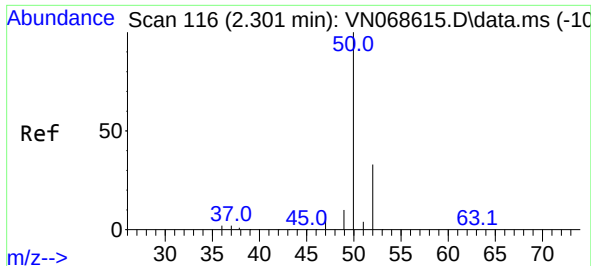


Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

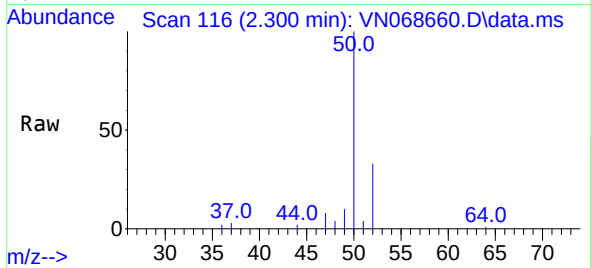
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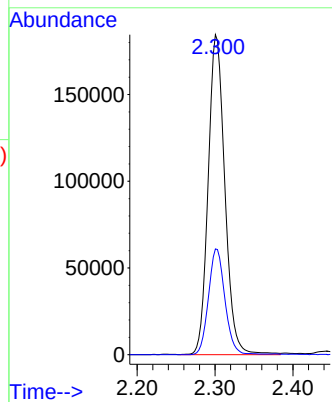
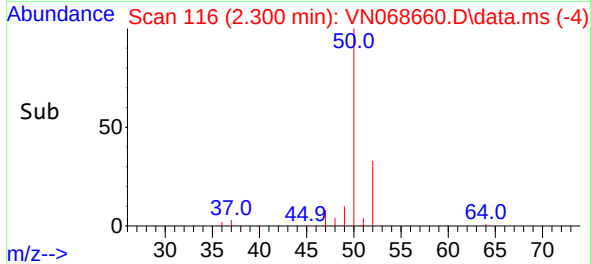
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#3
Chloromethane
Concen: 34.276 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 50 Resp: 275454
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

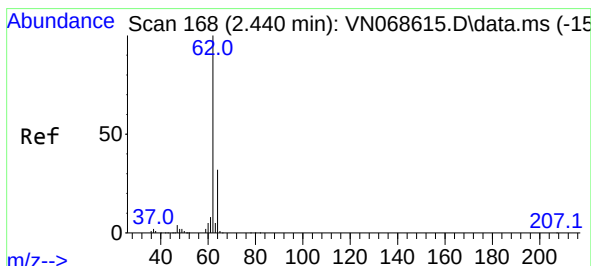


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

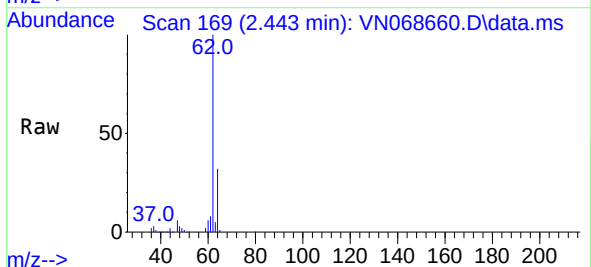
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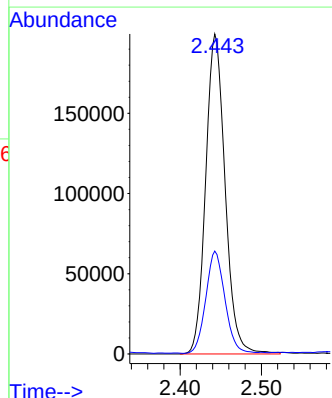
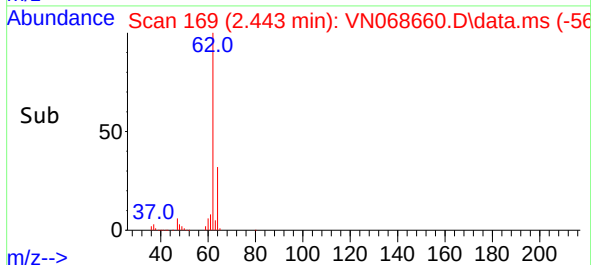
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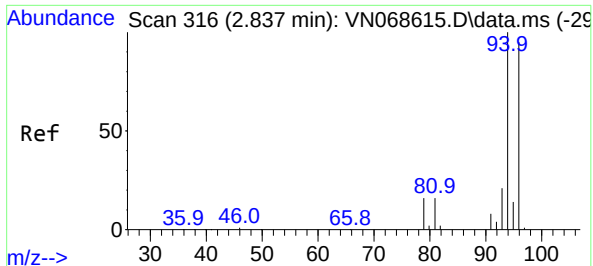


#4
Vinyl Chloride
Concen: 42.527 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 62 Resp: 331874
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6





#5
Bromomethane
Concen: 73.055 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

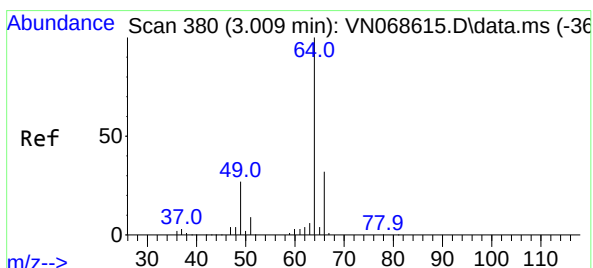
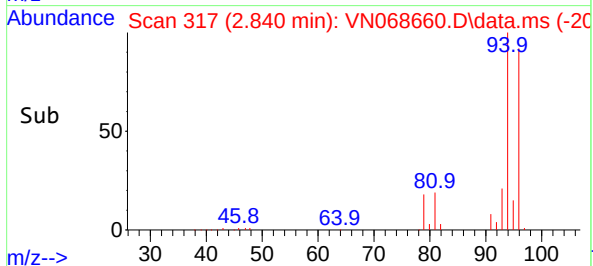
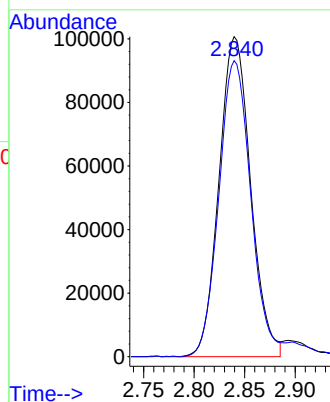
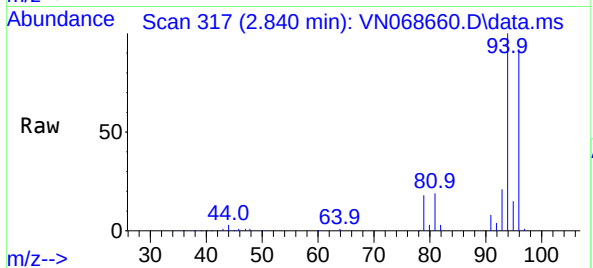
Tgt Ion: 94 Resp: 219496
Ion Ratio Lower Upper
94 100
96 92.5 73.7 110.5

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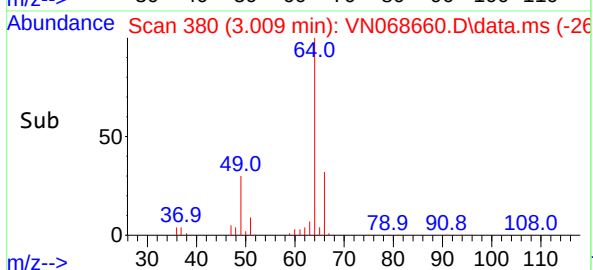
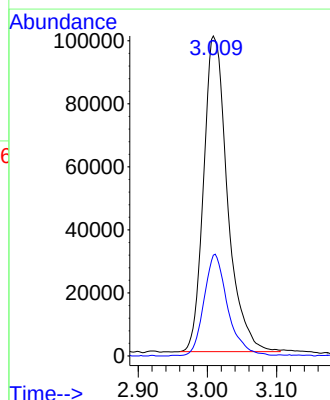
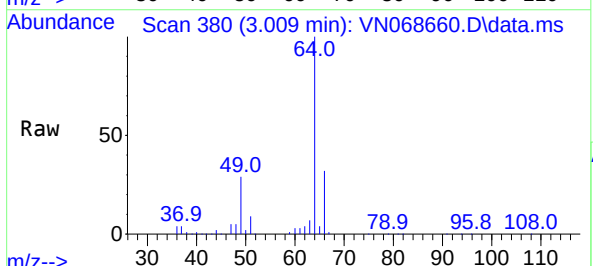
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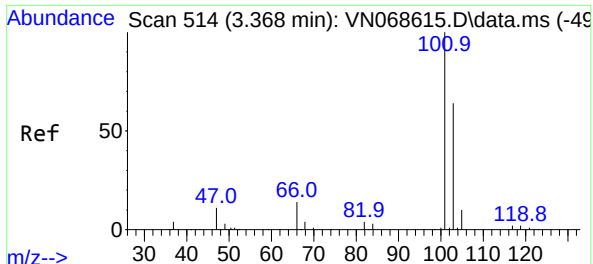
9/27/2021 11:00:33 AM



#6
Chloroethane
Concen: 59.756 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 64 Resp: 240165
Ion Ratio Lower Upper
64 100
66 31.8 24.7 37.1





#7
Trichlorofluoromethane
Concen: 43.912 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

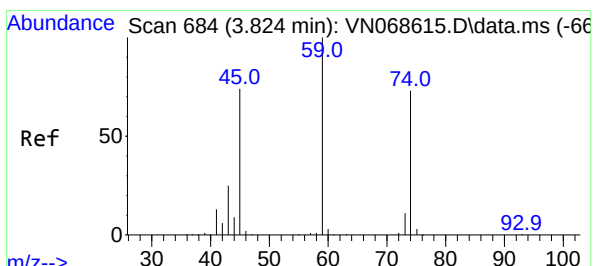
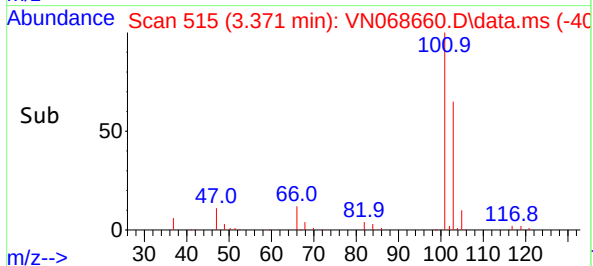
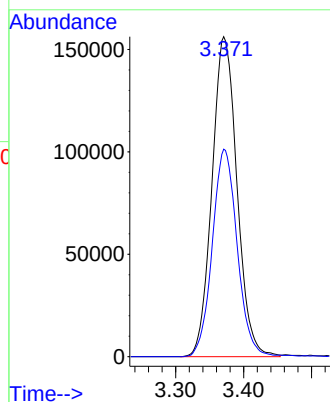
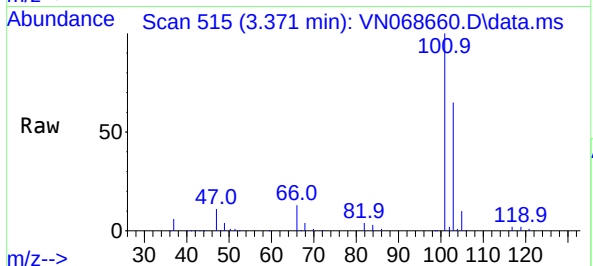
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 398734
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

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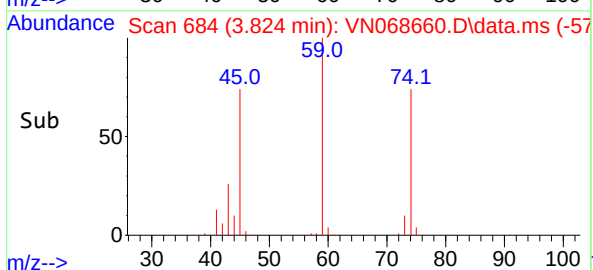
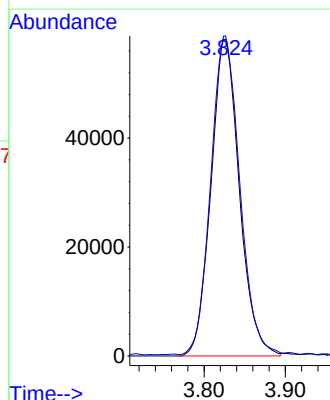
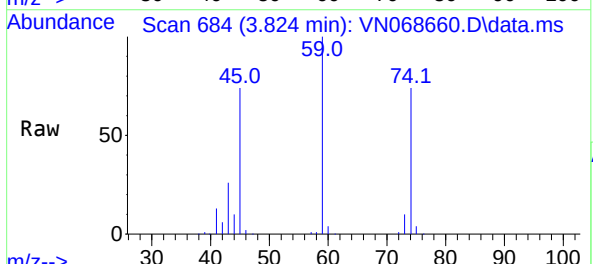
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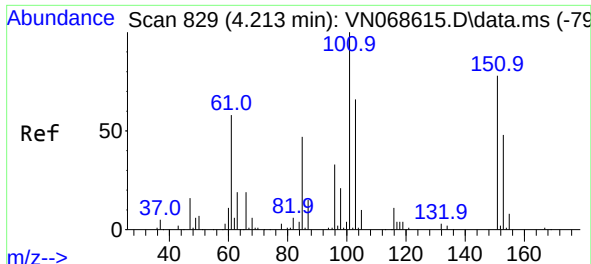
9/27/2021 11:00:33 AM



#8
Diethyl Ether
Concen: 44.211 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 74 Resp: 141025
Ion Ratio Lower Upper
74 100
45 102.6 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.867 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

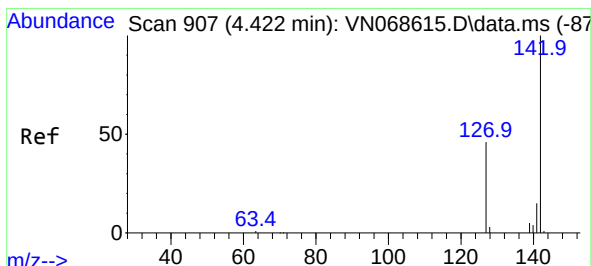
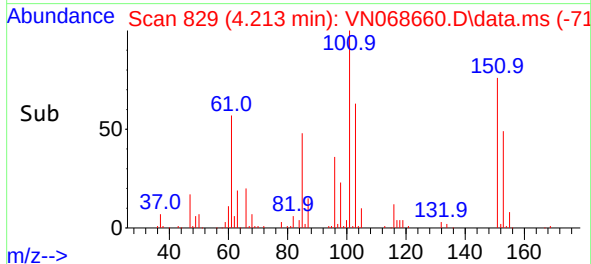
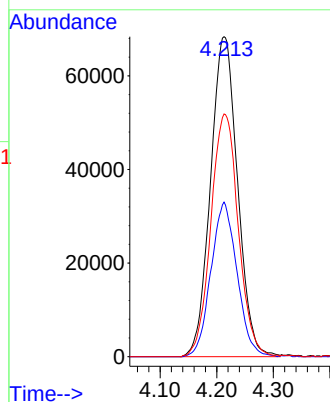
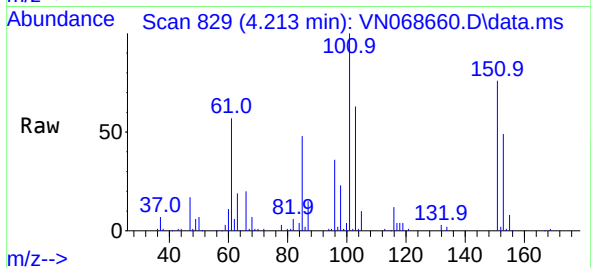
Tgt Ion:	101	Resp:	227467
Ion	Ratio	Lower	Upper
101	100		
85	46.5	39.6	59.4
151	76.8	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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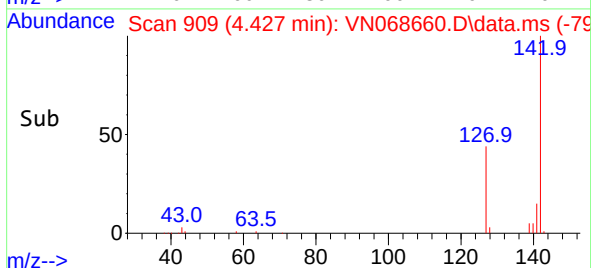
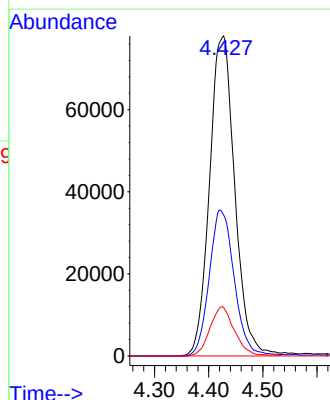
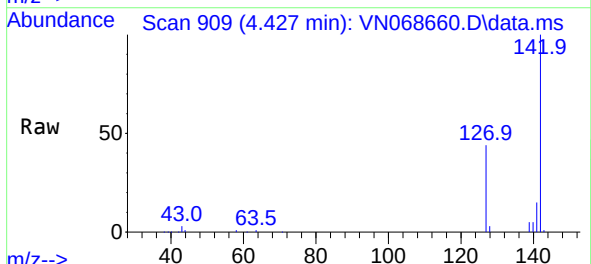
MMDadoda

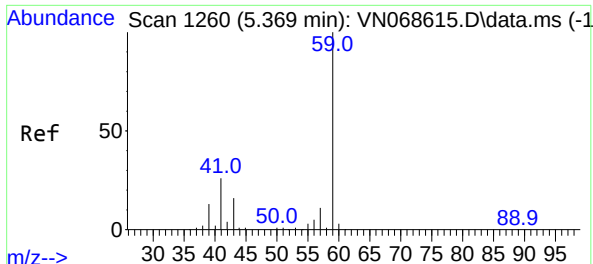
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#10
Methyl Iodide
Concen: 43.321 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

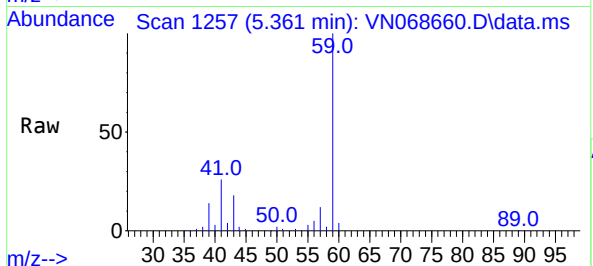
Tgt Ion:	142	Resp:	252736
Ion	Ratio	Lower	Upper
142	100		
127	45.2	43.1	64.7
141	14.9	11.4	17.0





#11
Tert butyl alcohol
Concen: 200.758 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

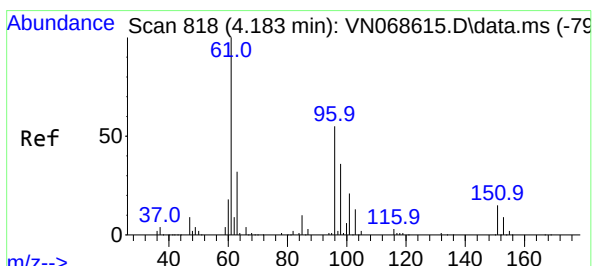
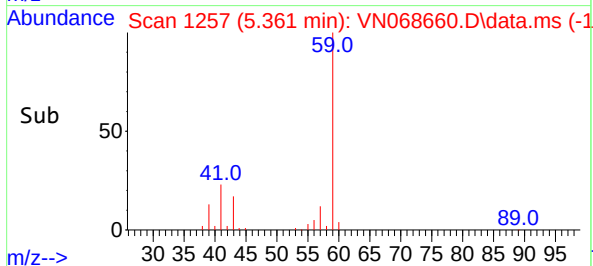
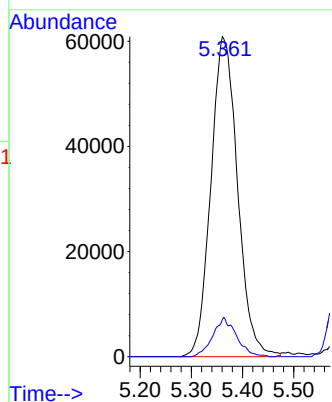


Tgt Ion: 59 Resp: 219881
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

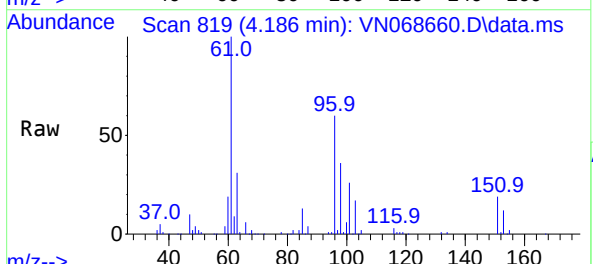
Manual Integrations
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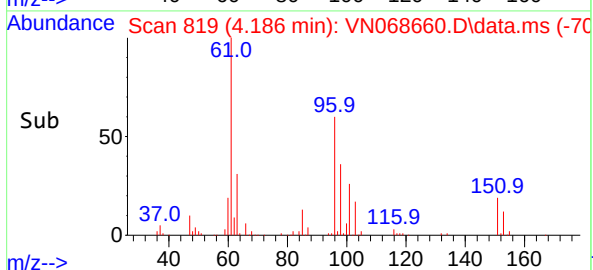
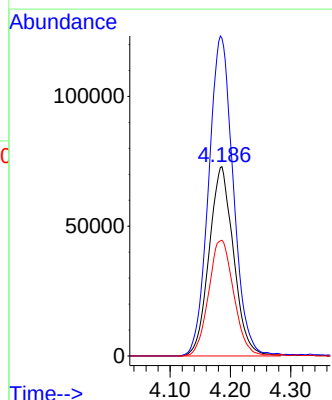
9/27/2021 11:00:33 AM

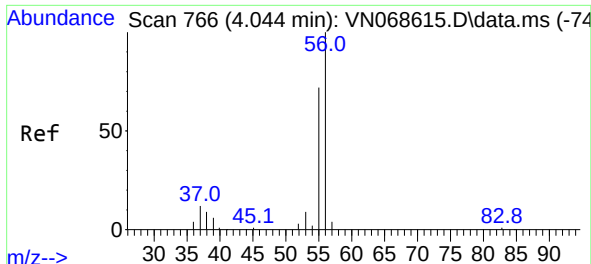


#12
1,1-Dichloroethene
Concen: 44.594 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

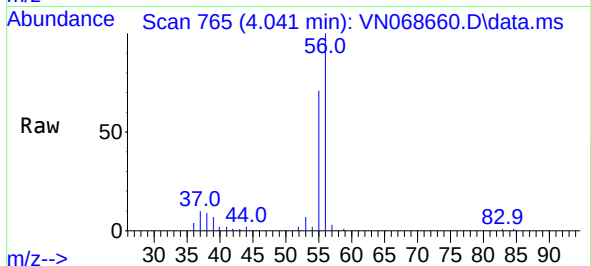


Tgt Ion: 96 Resp: 205590
Ion Ratio Lower Upper
96 100
61 167.9 152.6 229.0
98 61.1 50.9 76.3

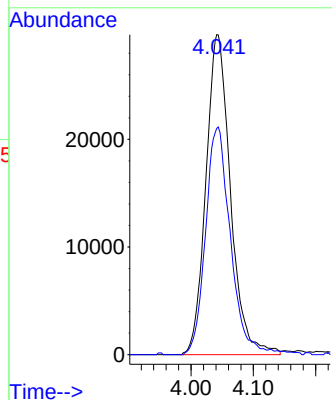
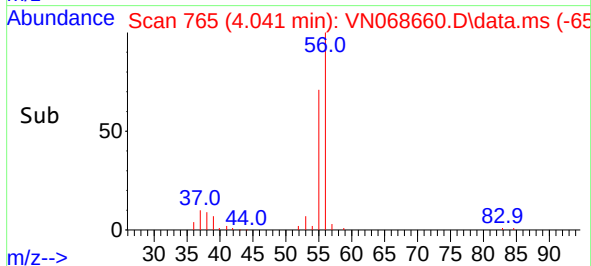




#13
Acrolein
Concen: 237.529 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 56 Resp: 81520
Ion Ratio Lower Upper
56 100
55 71.3 57.4 86.0

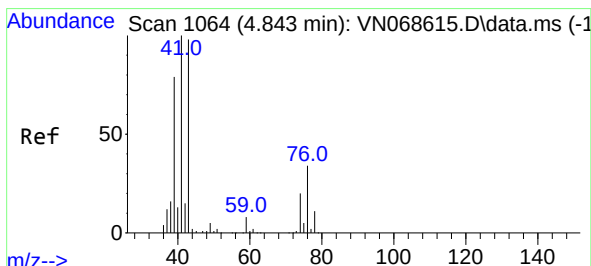


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

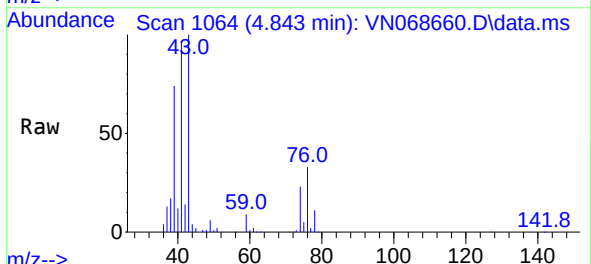
Manual Integrations
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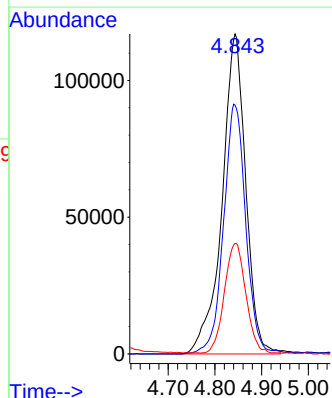
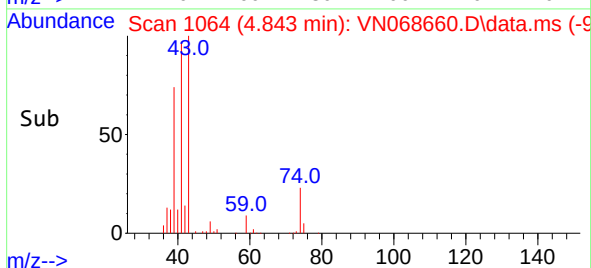
9/27/2021 11:00:33 AM

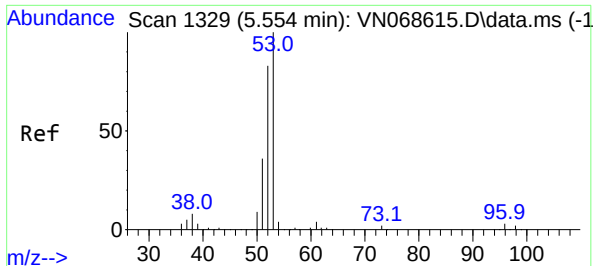


#14
Allyl chloride
Concen: 42.988 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 41 Resp: 411365
Ion Ratio Lower Upper
41 100
39 72.9 60.9 91.3
76 30.9 24.3 36.5





#15
Acrylonitrile
Concen: 220.864 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

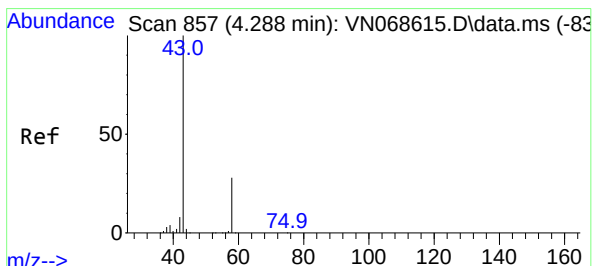
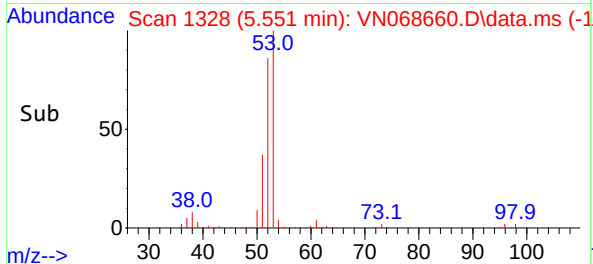
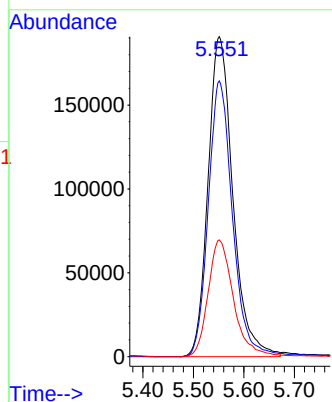
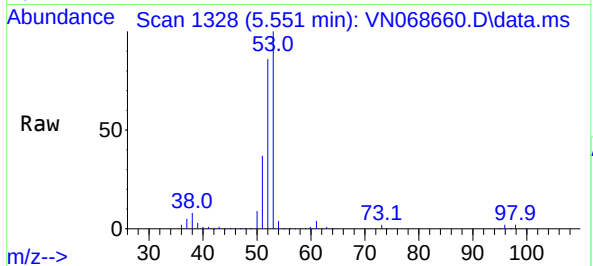
Tgt Ion: 53 Resp: 652019
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.3 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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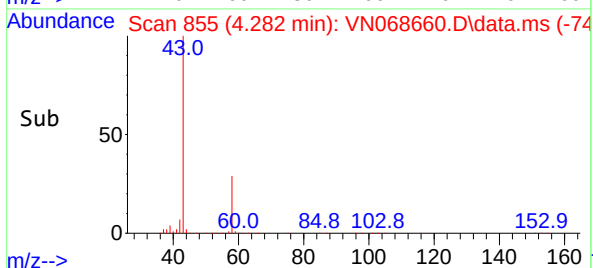
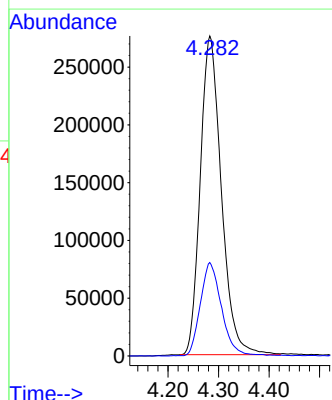
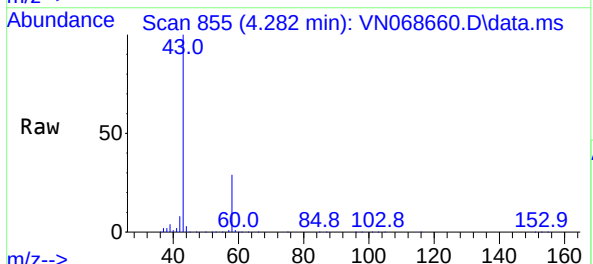
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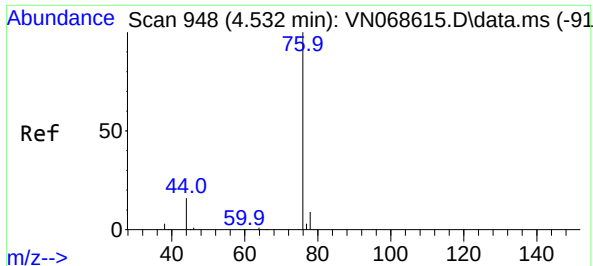
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#16
Acetone
Concen: 312.935 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.006 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 43 Resp: 800149
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8





#17
Carbon Disulfide
Concen: 40.337 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

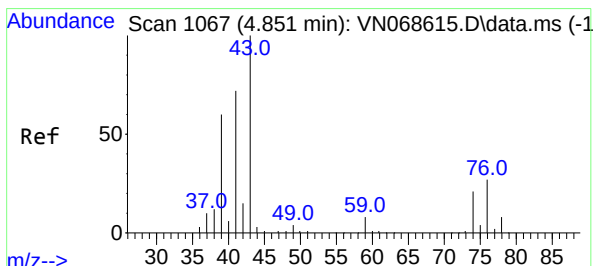
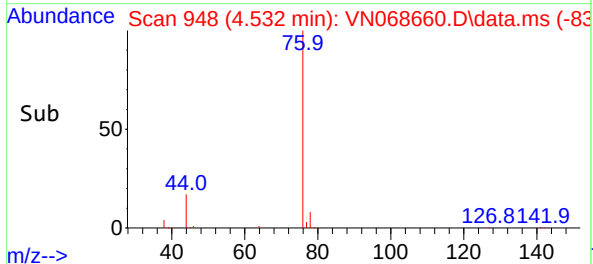
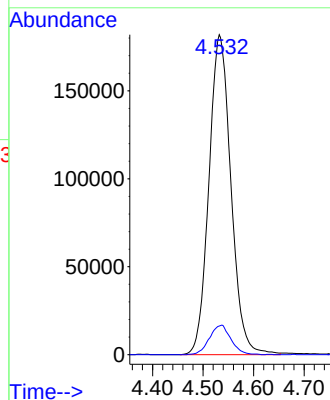
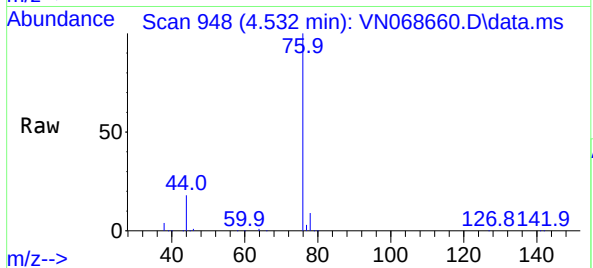
Tgt Ion: 76 Resp: 551368
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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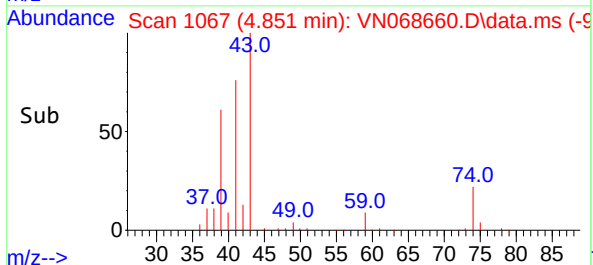
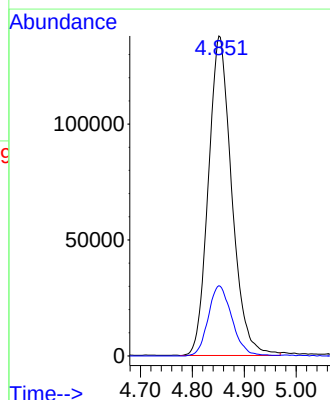
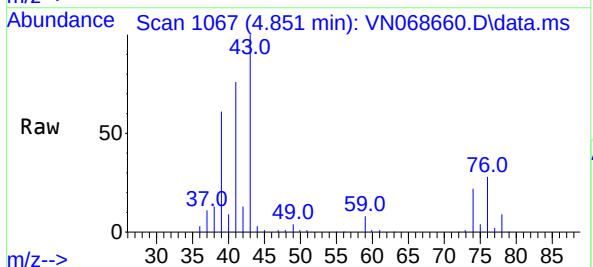
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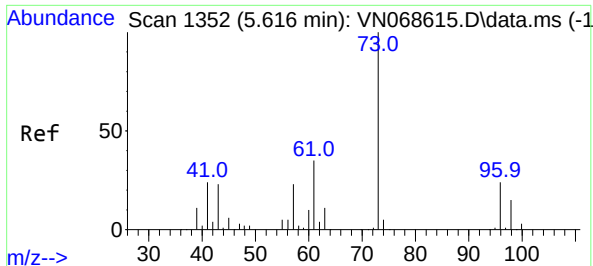
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#18
Methyl Acetate
Concen: 41.172 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 43 Resp: 430908
Ion Ratio Lower Upper
43 100
74 22.2 17.4 26.0





#19

Methyl tert-butyl Ether
Concen: 45.692 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

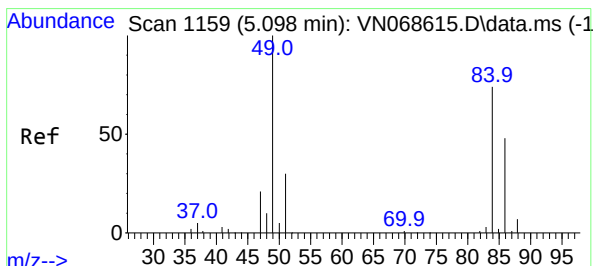
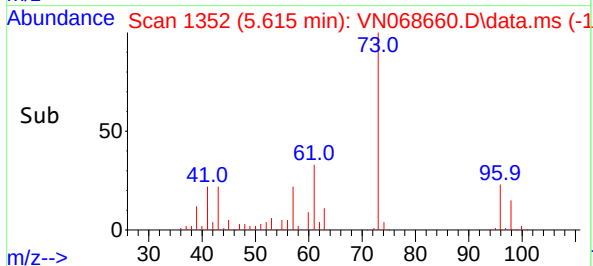
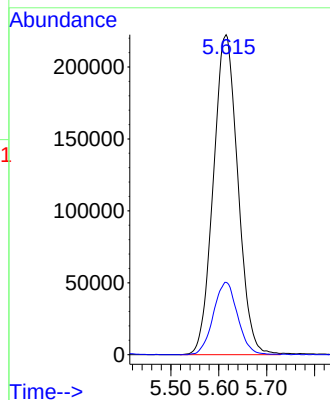
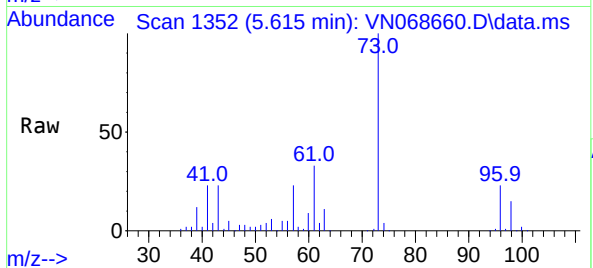
Tgt Ion: 73 Resp: 790376
Ion Ratio Lower Upper
73 100
57 22.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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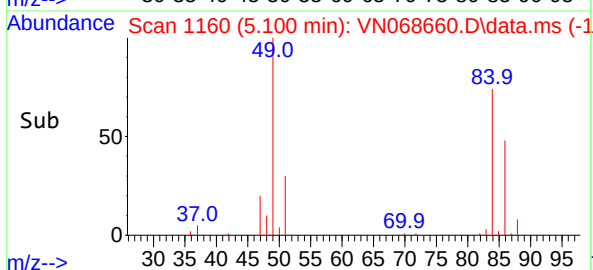
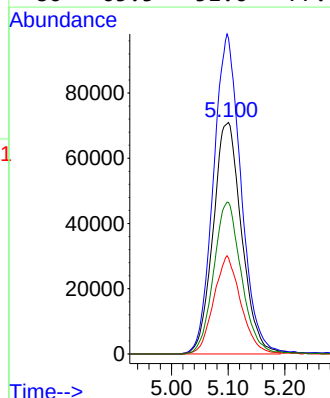
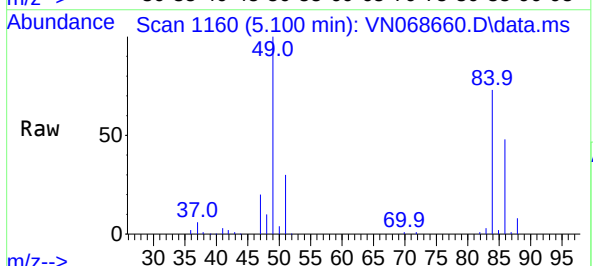
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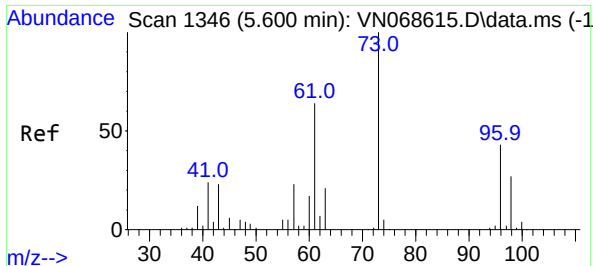


#20

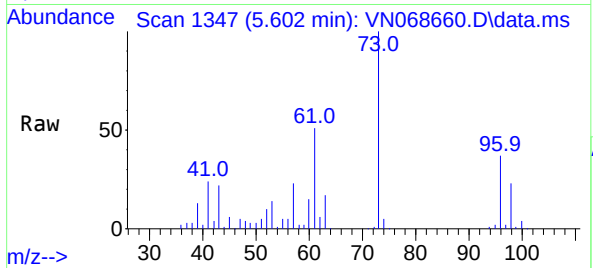
Methylene Chloride
Concen: 45.735 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 84 Resp: 247504
Ion Ratio Lower Upper
84 100
49 136.3 110.9 166.3
51 41.4 32.6 49.0
86 65.5 51.6 77.4

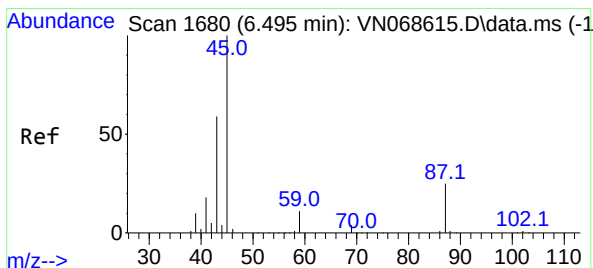
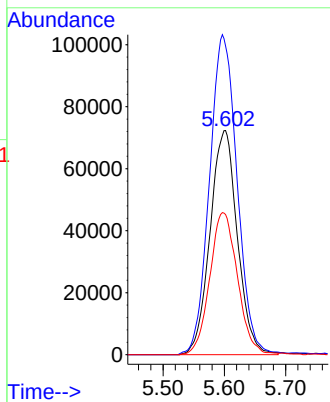
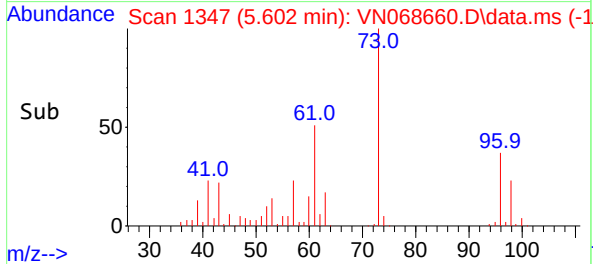




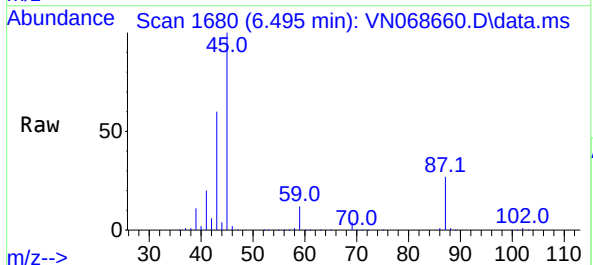
#21
trans-1,2-Dichloroethene
Concen: 44.722 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



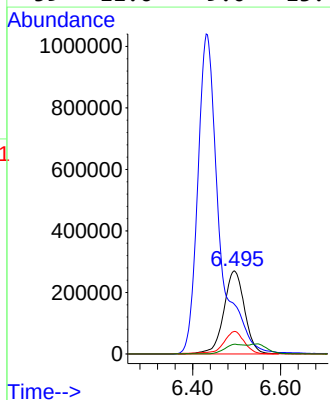
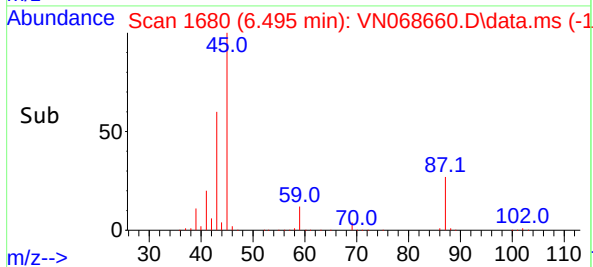
Tgt Ion: 96 Resp: 224225
Ion Ratio Lower Upper
96 100
61 137.7 123.5 185.3
98 62.5 48.6 72.8



#22
Diisopropyl ether
Concen: 44.935 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 45 Resp: 885895
Ion Ratio Lower Upper
45 100
43 59.0 49.4 74.2
87 27.0 20.9 31.3
59 11.6 9.0 13.4

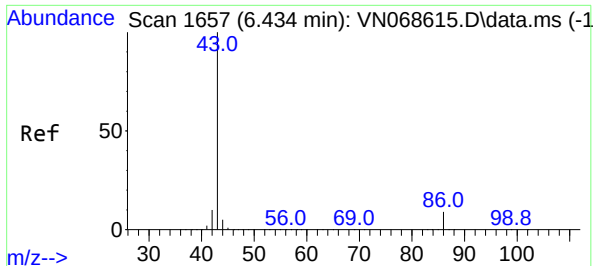


Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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#23
 Vinyl Acetate
 Concen: 224.951 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN068660.D
 Acq: 25 Sep 2021 10:00

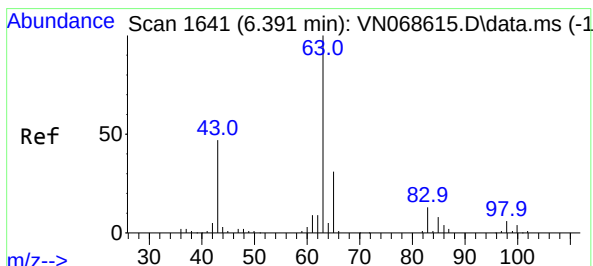
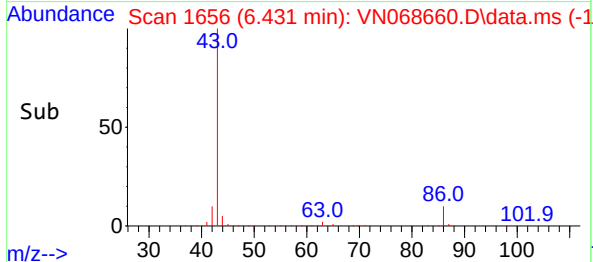
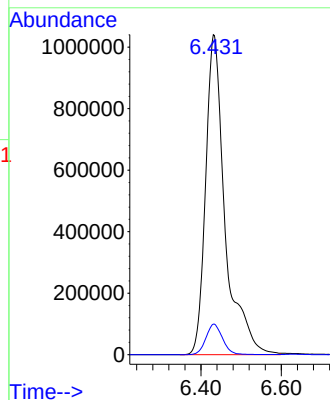
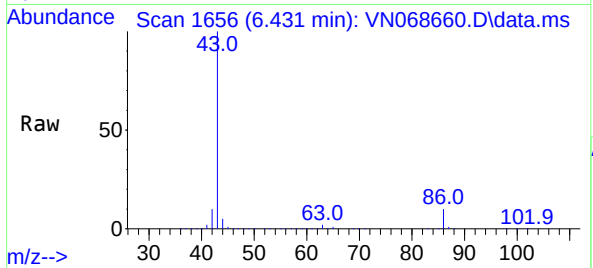
Tgt Ion: 43 Resp: 3491074
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.3 10.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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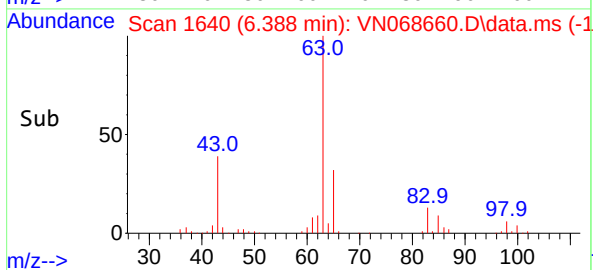
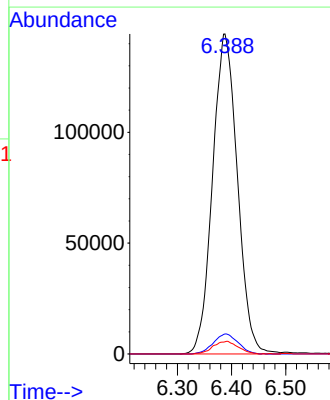
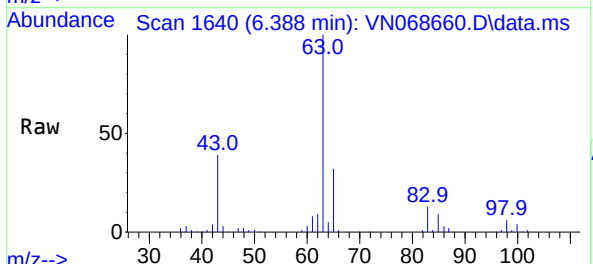
MMDadoda

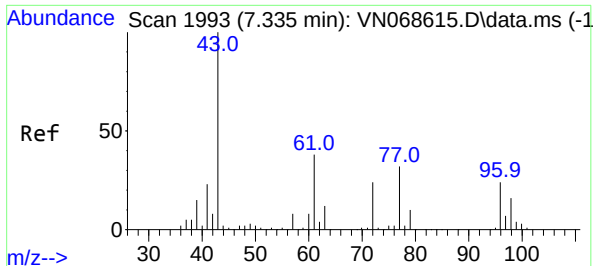
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#24
 1,1-Dichloroethane
 Concen: 45.016 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068660.D
 Acq: 25 Sep 2021 10:00

Tgt Ion: 63 Resp: 460104
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.0 9.0
 100 3.8 1.9 5.7





#25
2-Butanone
Concen: 246.549 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

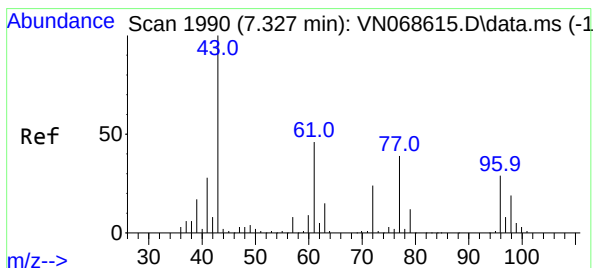
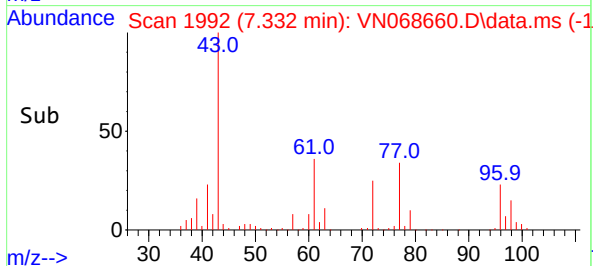
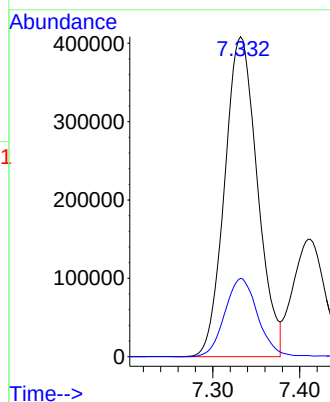
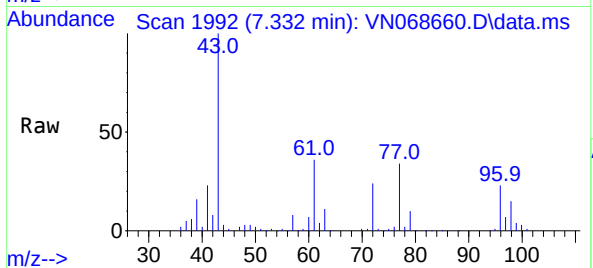
Tgt Ion: 43 Resp: 1069500
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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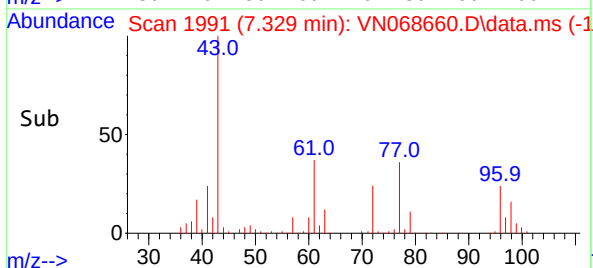
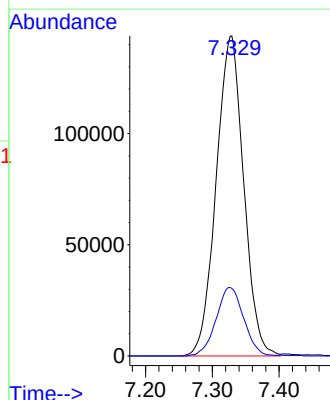
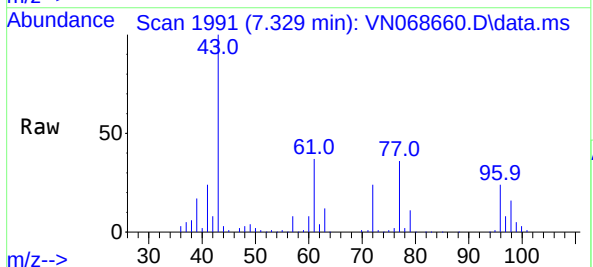
MMDadoda

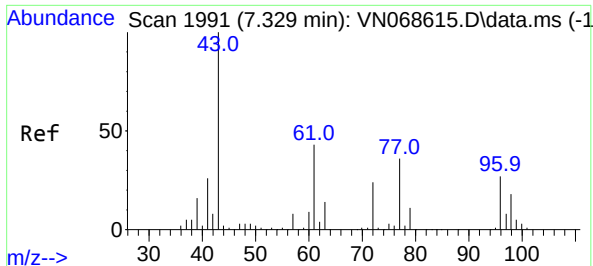
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#26
2,2-Dichloropropane
Concen: 47.208 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 77 Resp: 411708
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 45.704 ug/l
 RT: 7.326 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068660.D
 Acq: 25 Sep 2021 10:00

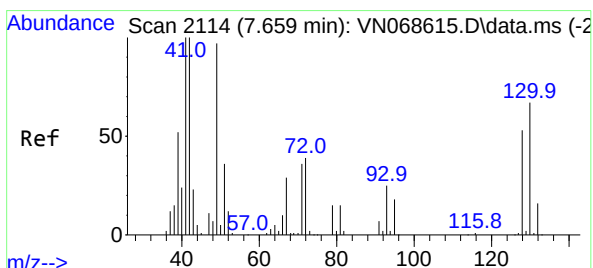
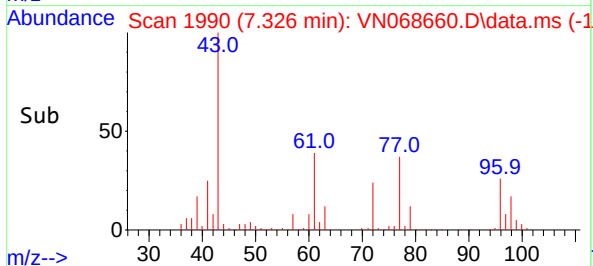
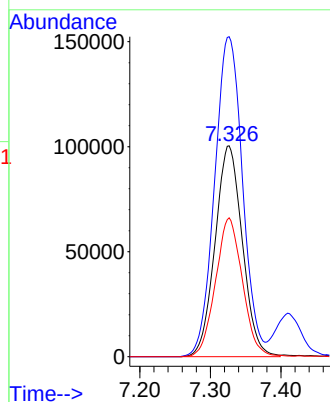
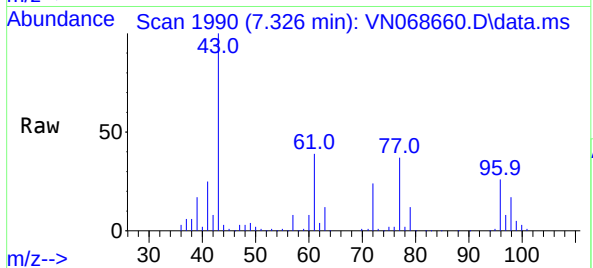
Tgt Ion: 96 Resp: 269992
 Ion Ratio Lower Upper
 96 100
 61 155.2 0.0 338.8
 98 65.0 0.0 129.8

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

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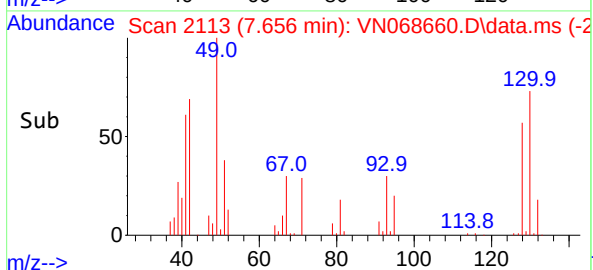
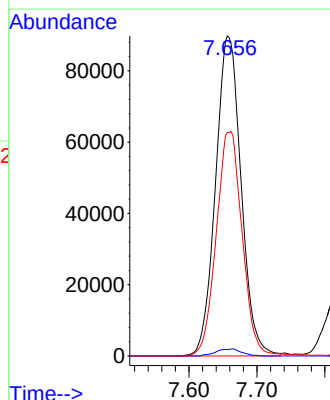
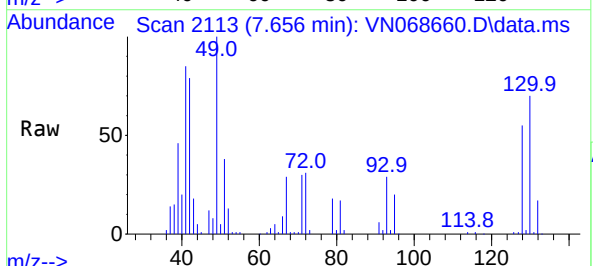
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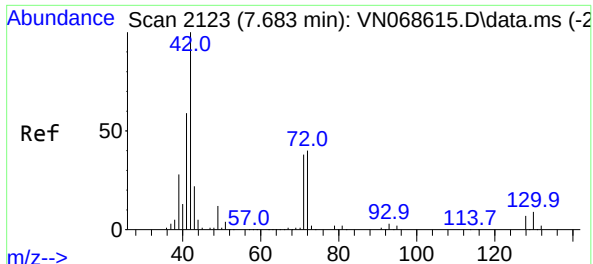
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#28
 Bromochloromethane
 Concen: 51.467 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. -0.003 min
 Lab File: VN068660.D
 Acq: 25 Sep 2021 10:00

Tgt Ion: 49 Resp: 234405
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 70.9 49.7 74.5





#29
Tetrahydrofuran
Concen: 223.888 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 42 Resp: 617322

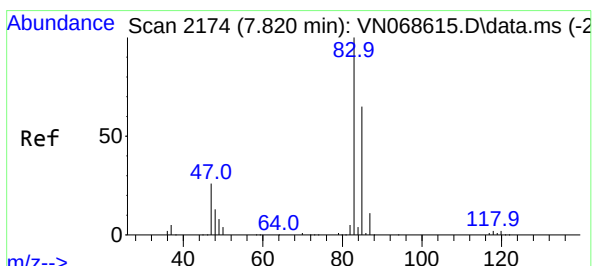
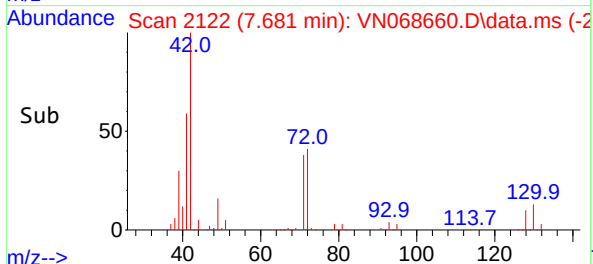
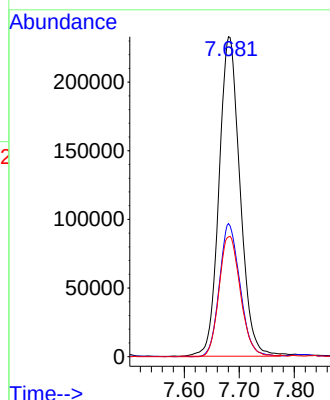
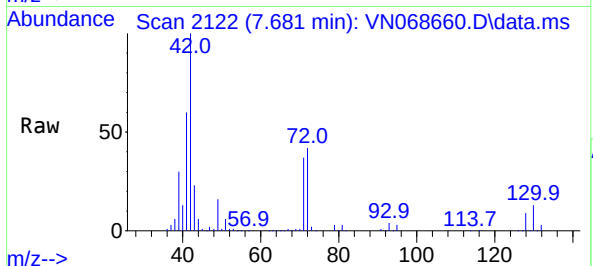
Ion	Ratio	Lower	Upper
42	100		
72	41.0	32.8	49.2
71	38.4	31.2	46.8

Instrument :
MSVOA_N
ClientSampled :
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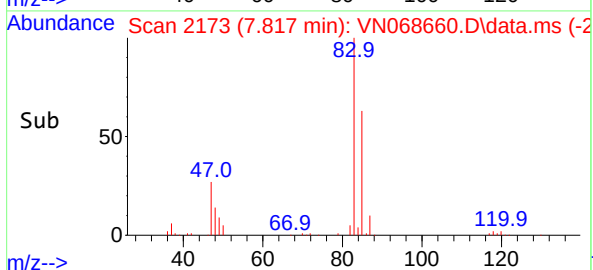
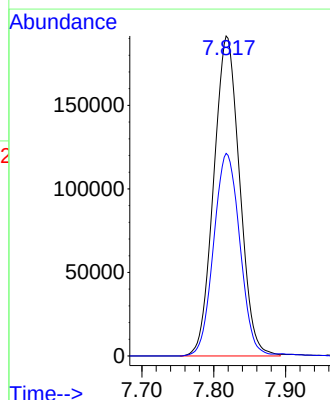
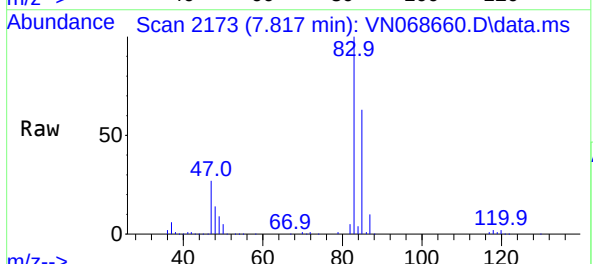
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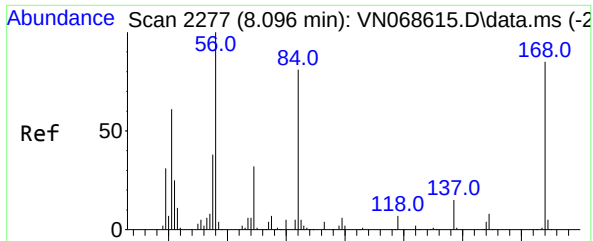


#30
Chloroform
Concen: 46.268 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

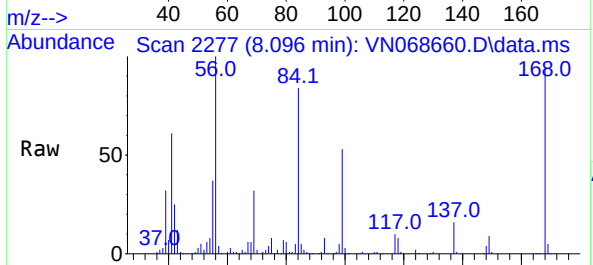
Tgt Ion: 83 Resp: 479524

Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.5	77.3

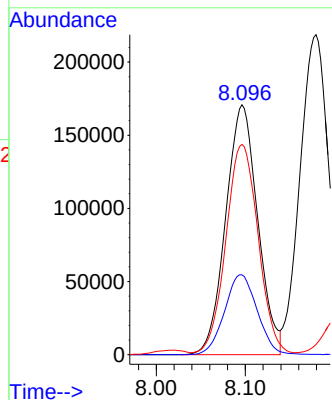
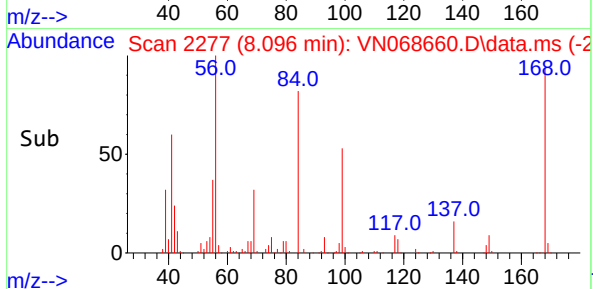




#31
Cyclohexane
Concen: 42.780 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 56 Resp: 427123
Ion Ratio Lower Upper
56 100
69 31.9 27.3 40.9
84 82.5 64.9 97.3

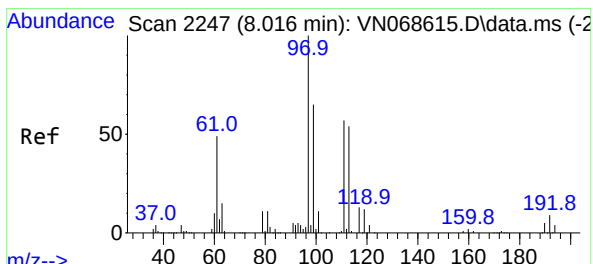


Instrument :
MSVOA_N
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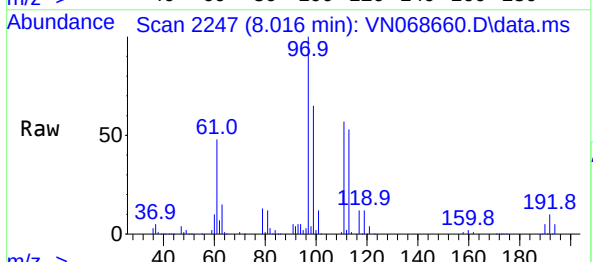
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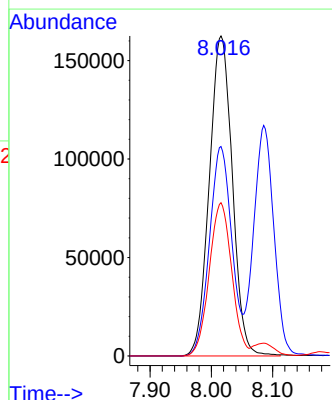
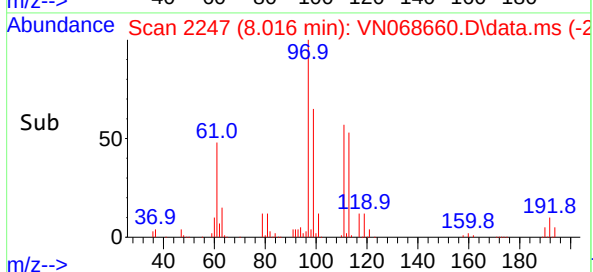
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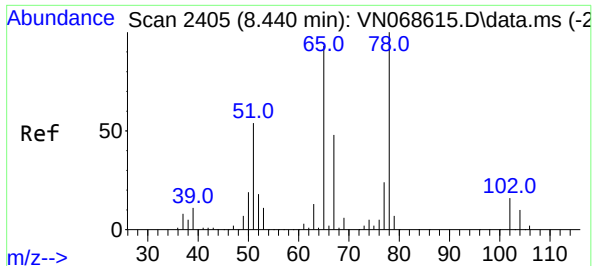


#32
1,1,1-Trichloroethane
Concen: 46.777 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 97 Resp: 424402
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 46.8 38.2 57.2





#33

1,2-Dichloroethane-d4
Concen: 42.445 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

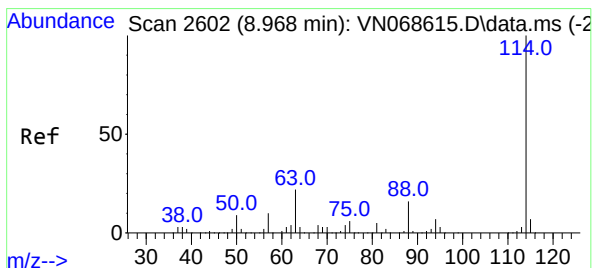
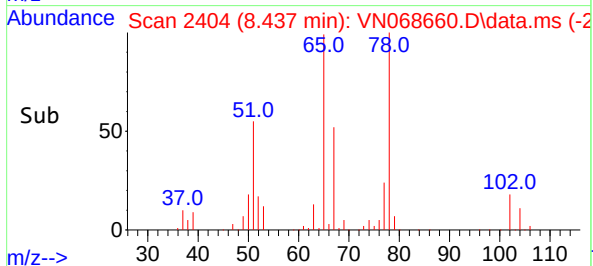
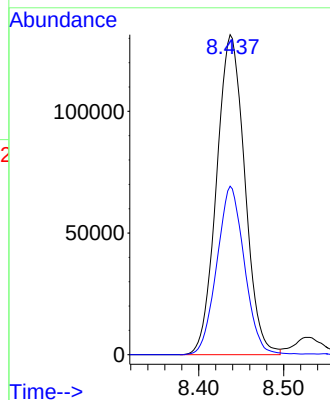
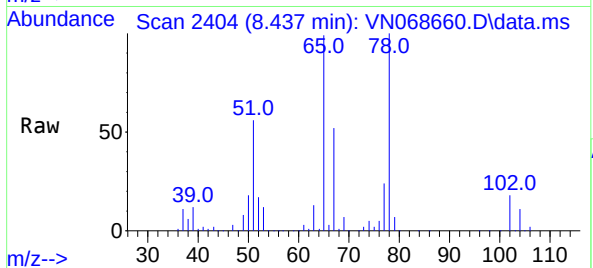
Tgt Ion: 65 Resp: 303190
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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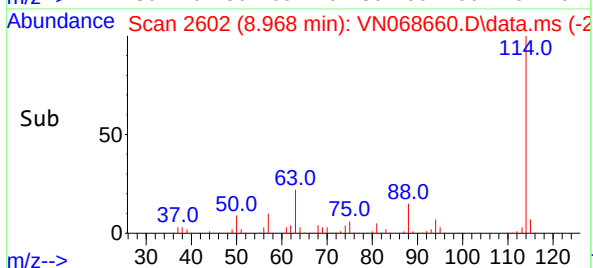
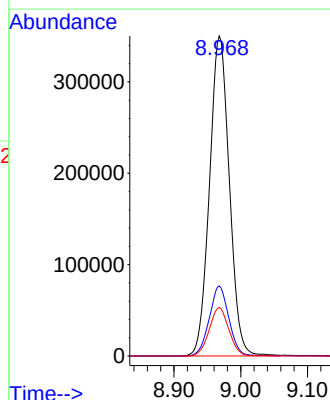
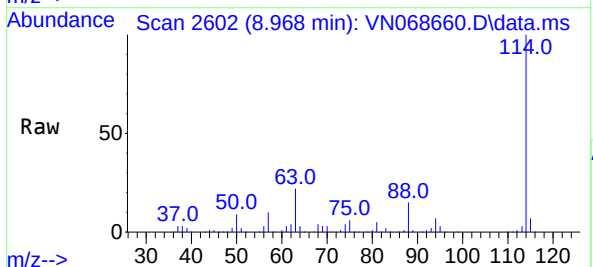
9/27/2021 11:00:33 AM

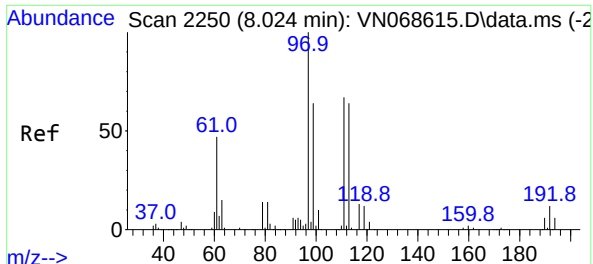


#34

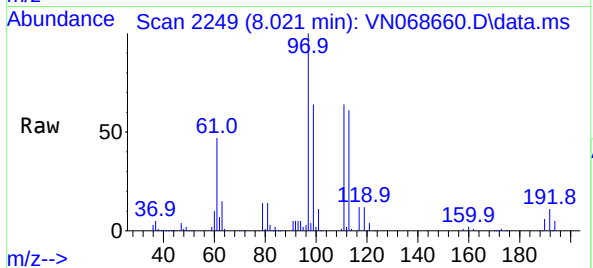
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 114 Resp: 722517
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.1 0.0 36.6

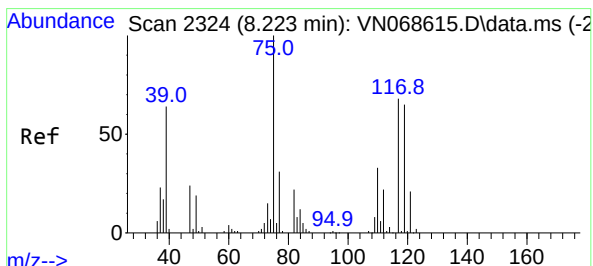
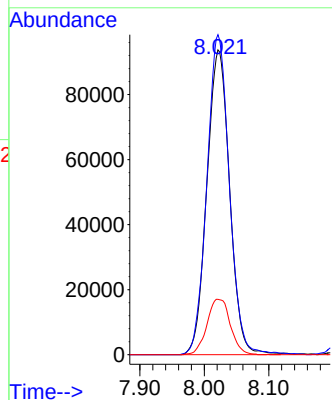
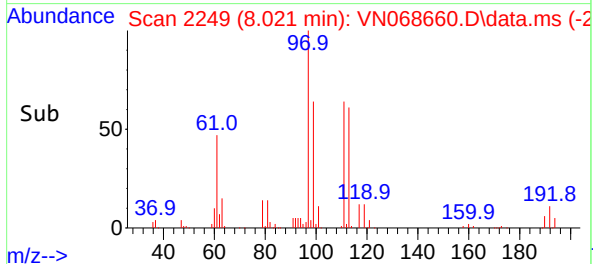




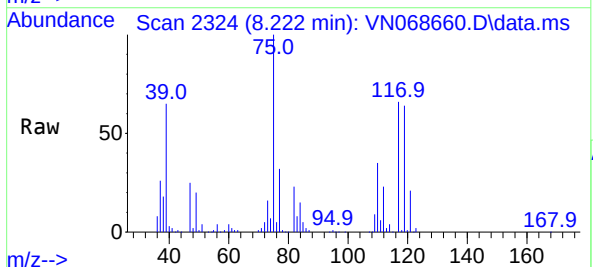
#35
Dibromofluoromethane
Concen: 47.557 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



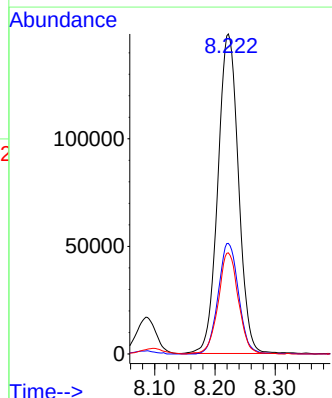
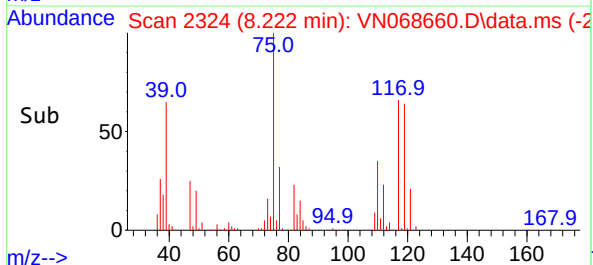
Tgt Ion: 113 Resp: 230228
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 18.7 13.4 20.0



#36
1,1-Dichloropropene
Concen: 48.243 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 75 Resp: 352041
Ion Ratio Lower Upper
75 100
110 34.3 15.7 47.0
77 31.0 24.6 37.0

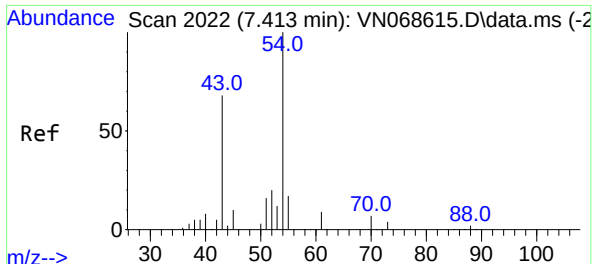


Instrument :
MSVOA_N
ClientSampleId :
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#37
Ethyl Acetate
Concen: 46.996 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

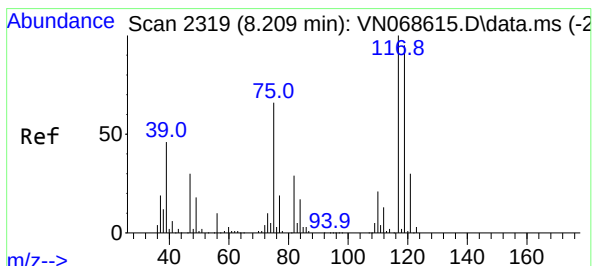
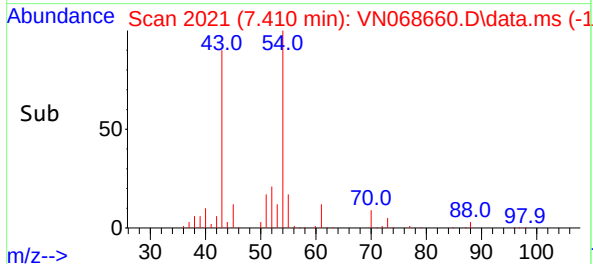
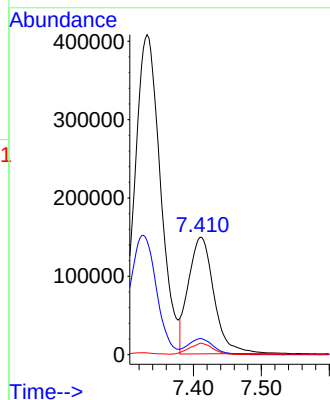
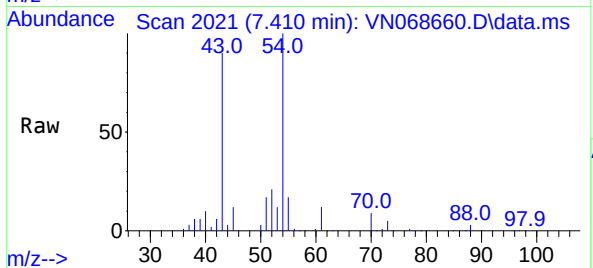
Tgt Ion: 43 Resp: 389343
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 9.3 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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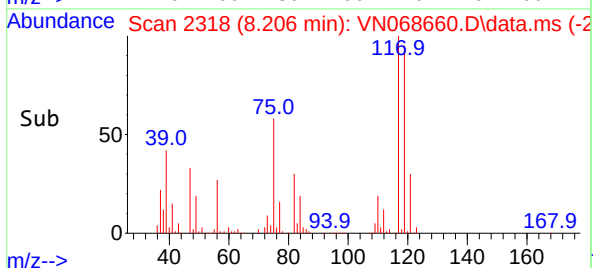
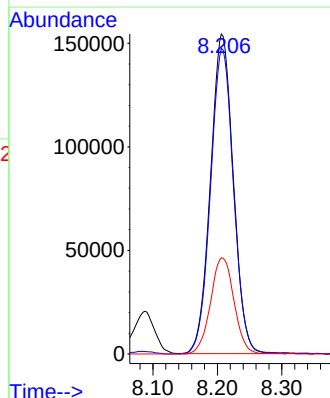
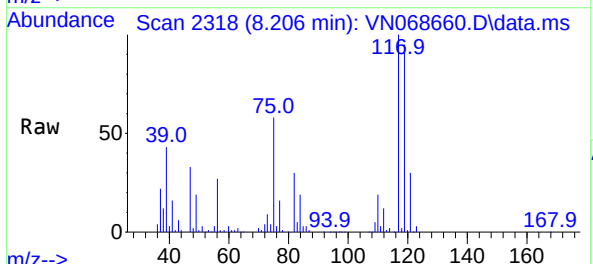
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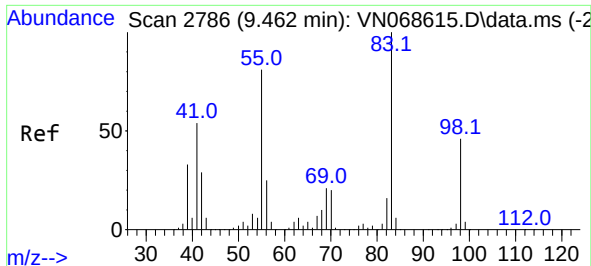
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#38
Carbon Tetrachloride
Concen: 50.379 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 117 Resp: 379708
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.1 23.5 35.3





#39
Methylcyclohexane
Concen: 50.660 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

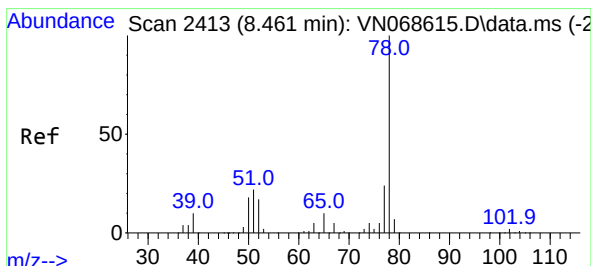
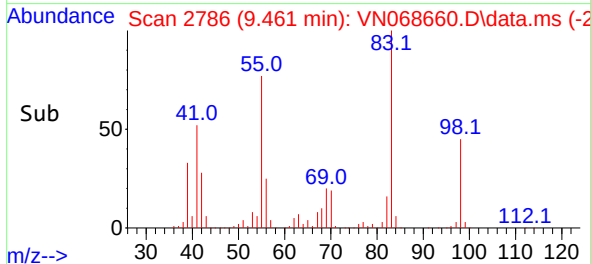
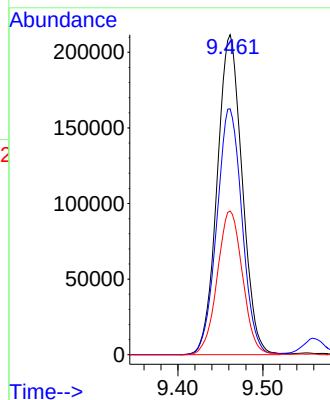
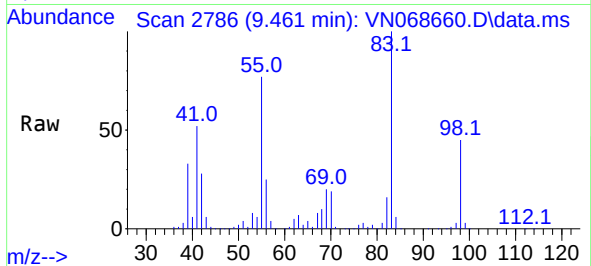
Tgt Ion: 83 Resp: 433055
Ion Ratio Lower Upper
83 100
55 76.8 66.6 99.8
98 44.9 35.3 52.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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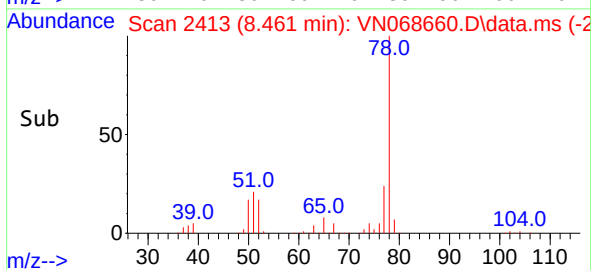
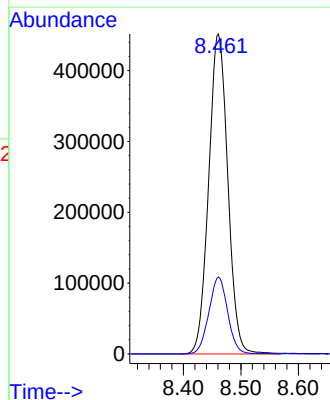
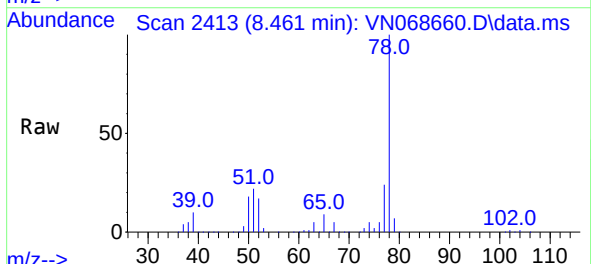
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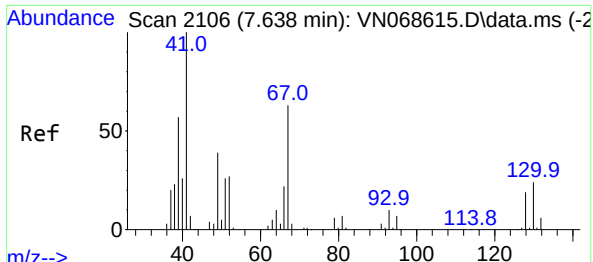
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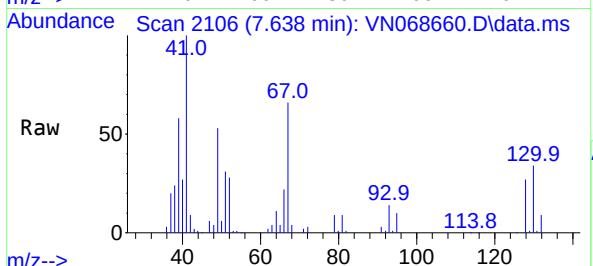
#40
Benzene
Concen: 48.734 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 78 Resp: 1043629
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



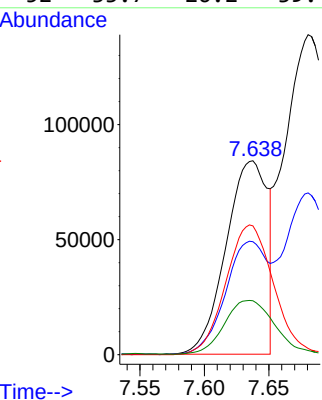


#41
Methacrylonitrile
Concen: 42.935 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 41 Resp: 188130

Ion	Ratio	Lower	Upper
41	100		
39	58.7	47.6	71.4
67	77.4	57.7	86.5
52	33.7	26.2	39.4

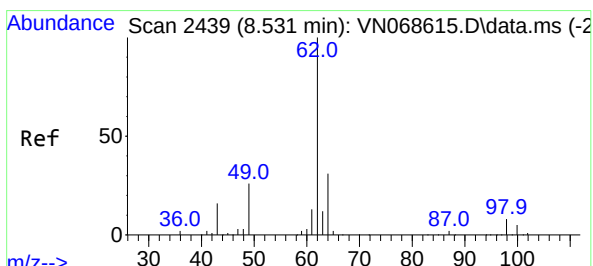
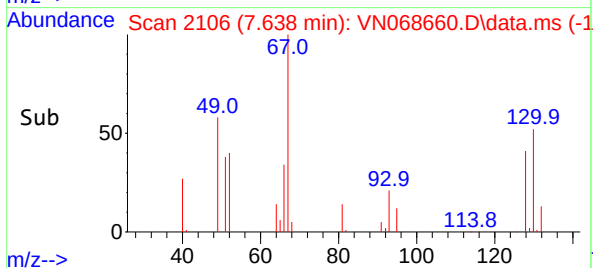


Instrument :
MSVOA_N
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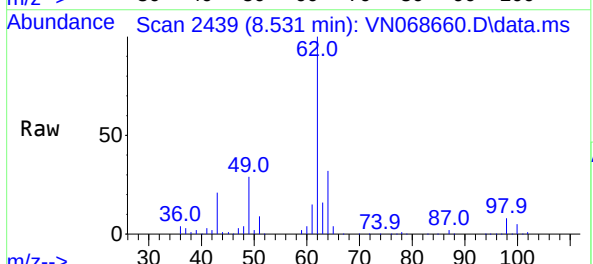
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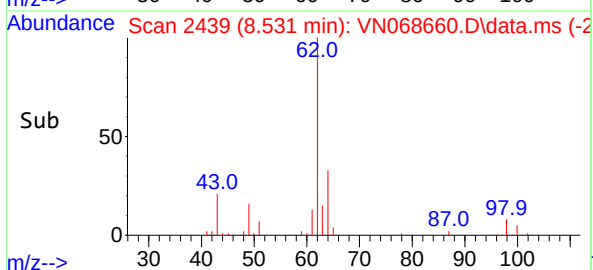
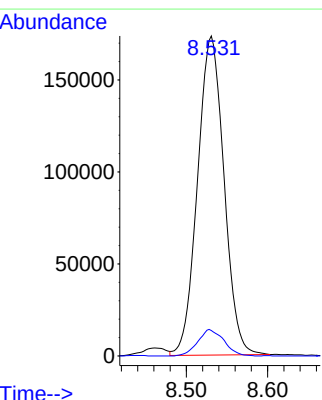


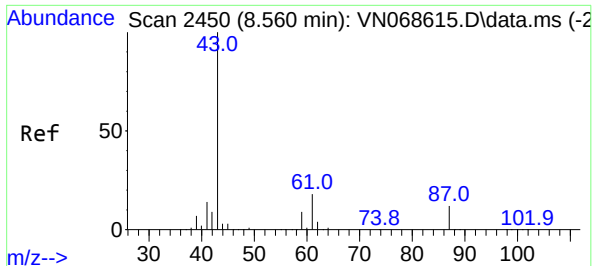
#42
1,2-Dichloroethane
Concen: 47.130 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



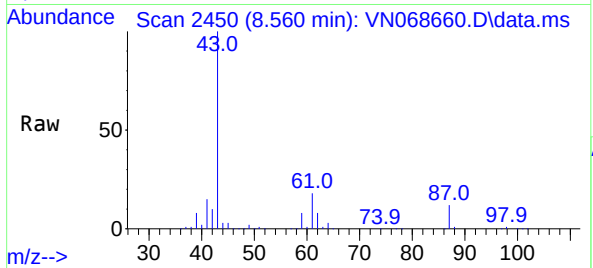
Tgt Ion: 62 Resp: 392742

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

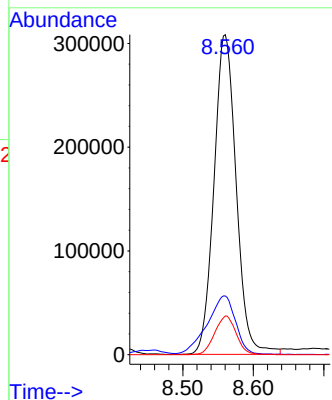
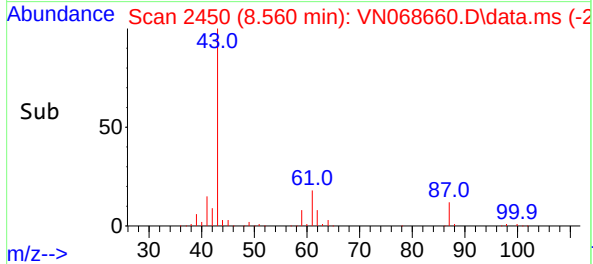




#43
Isopropyl Acetate
Concen: 47.609 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 43 Resp: 674721
Ion Ratio Lower Upper
43 100
61 23.3 19.0 28.4
87 11.7 9.5 14.3

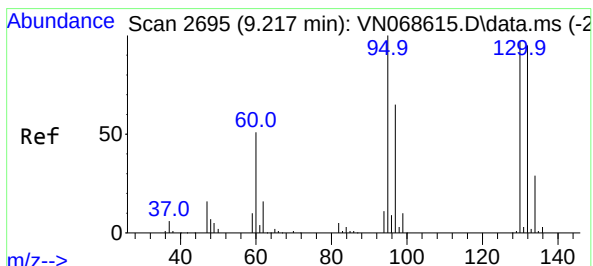


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

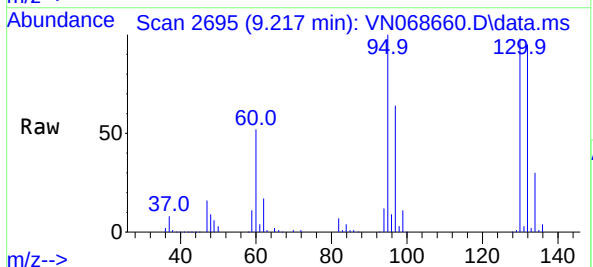
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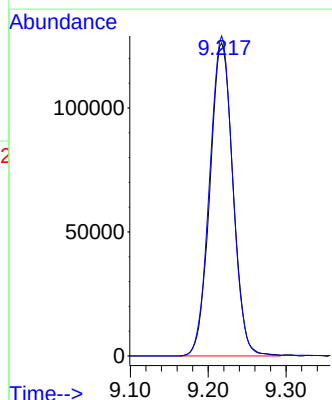
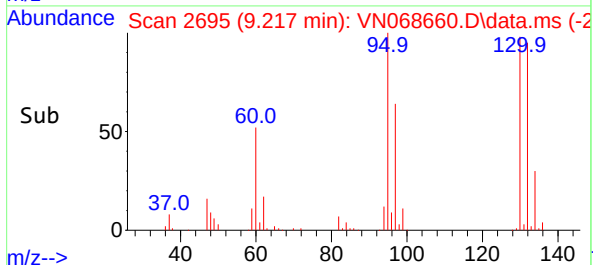
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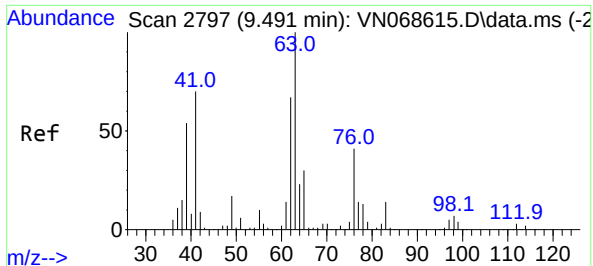


#44
Trichloroethene
Concen: 50.273 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion:130 Resp: 259473
Ion Ratio Lower Upper
130 100
95 102.2 0.0 234.4





#45
1,2-Dichloropropane
Concen: 49.234 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

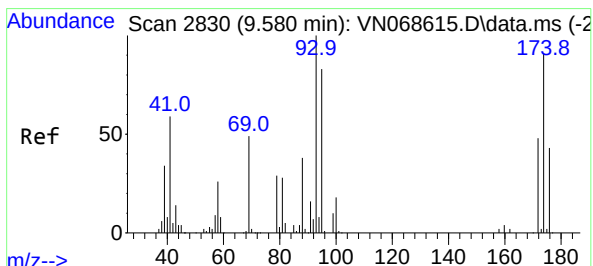
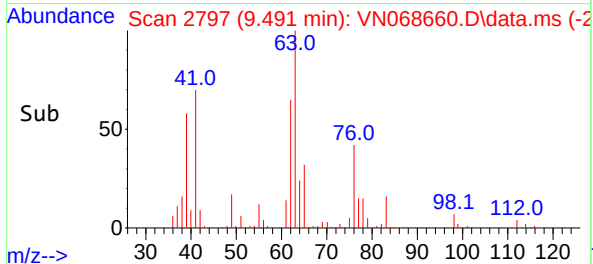
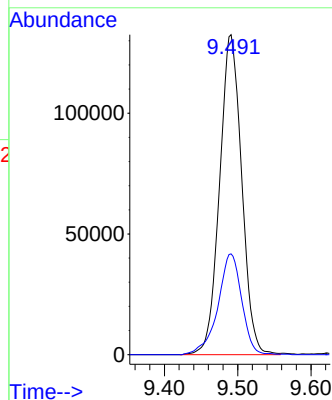
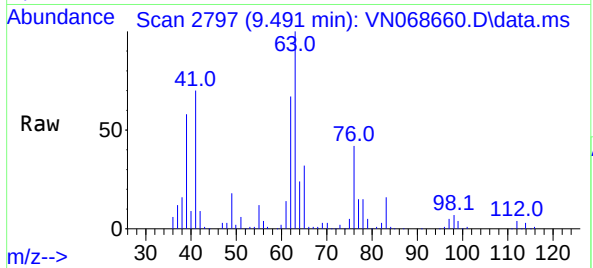
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 277604
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5

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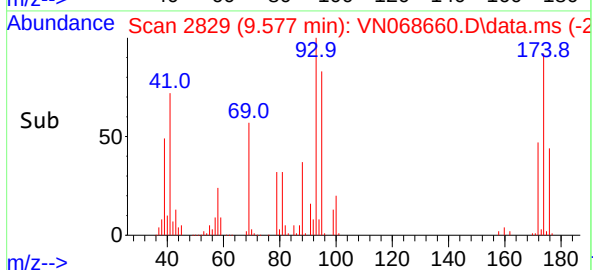
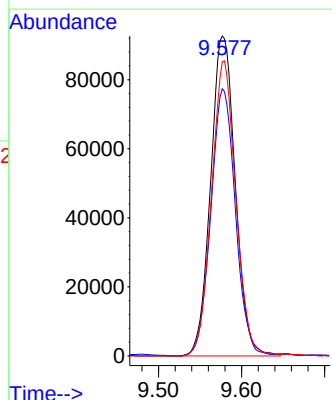
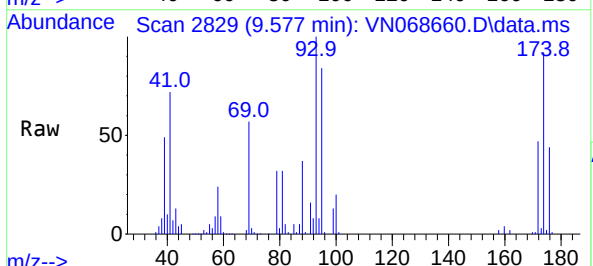
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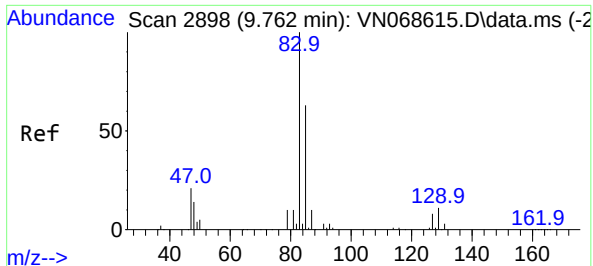
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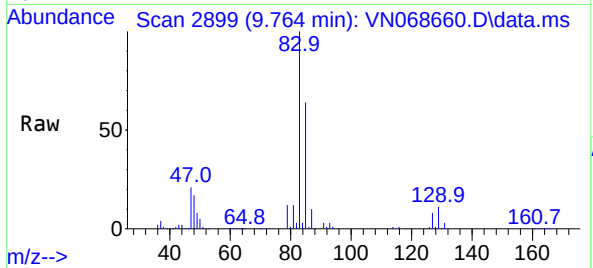
#46
Dibromomethane
Concen: 51.323 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 93 Resp: 191322
Ion Ratio Lower Upper
93 100
95 82.8 66.1 99.1
174 90.8 61.0 91.4

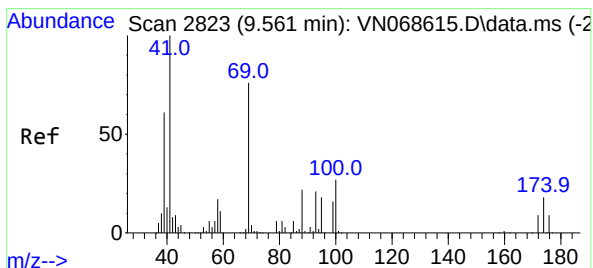
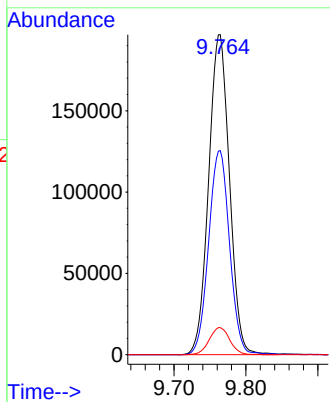
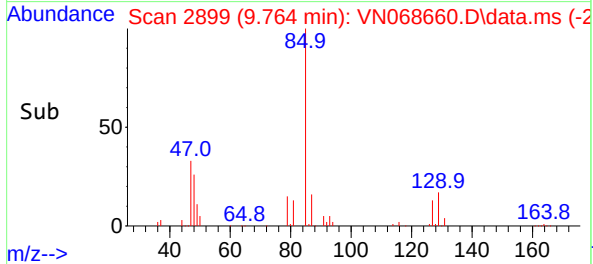




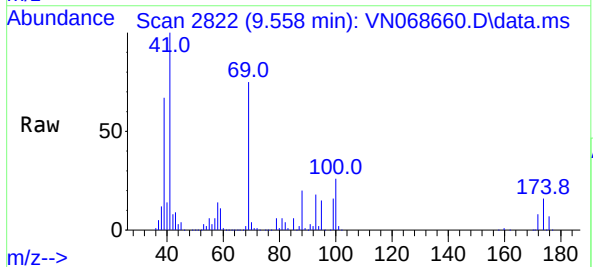
#47
Bromodichloromethane
Concen: 51.203 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



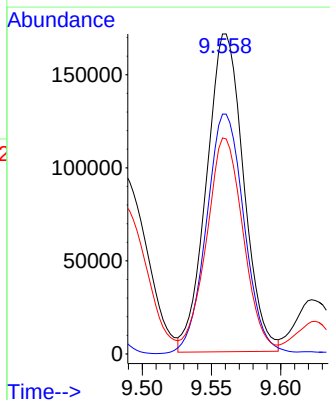
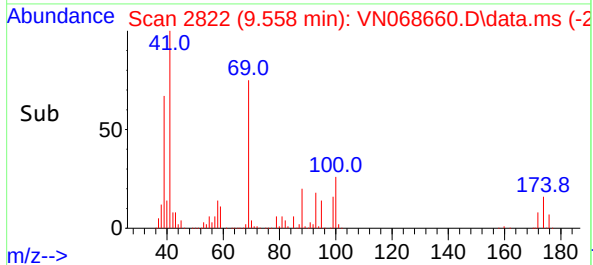
Tgt Ion: 83 Resp: 395829
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 8.4 6.1 9.1



#48
Methyl methacrylate
Concen: 49.133 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 41 Resp: 318039
Ion Ratio Lower Upper
41 100
69 77.0 64.6 96.8
39 67.8 53.3 79.9

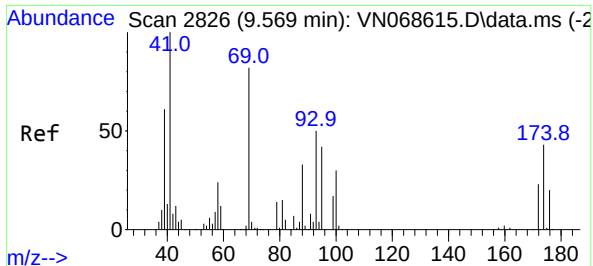


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#49
1,4-Dioxane
Concen: 975.337 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

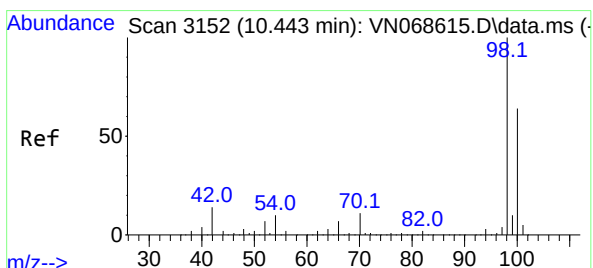
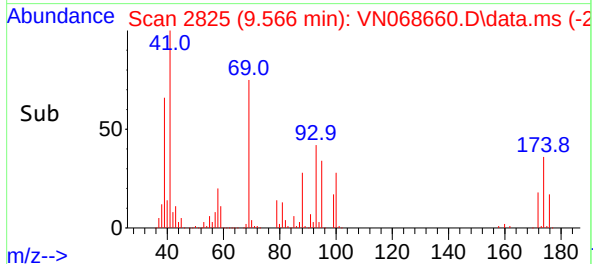
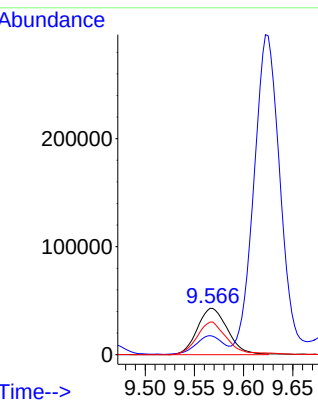
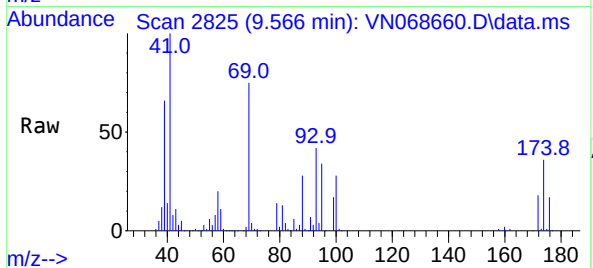
Tgt Ion: 88 Resp: 92092
Ion Ratio Lower Upper
88 100
43 34.9 28.8 43.2
58 71.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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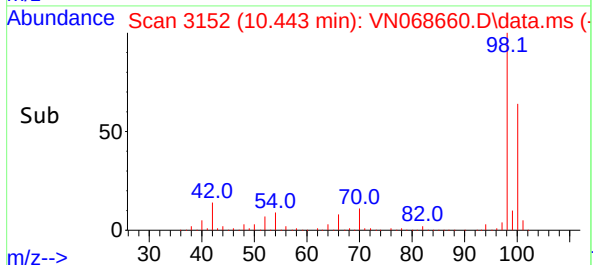
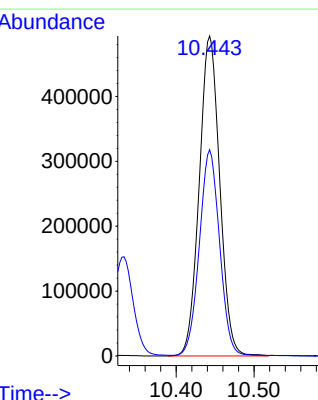
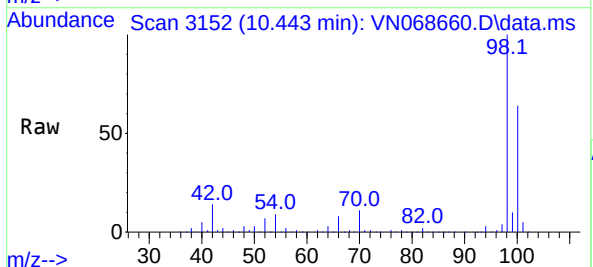
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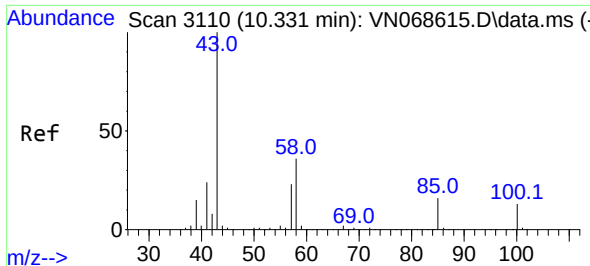
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#50
Toluene-d8
Concen: 43.979 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 98 Resp: 901175
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 245.010 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

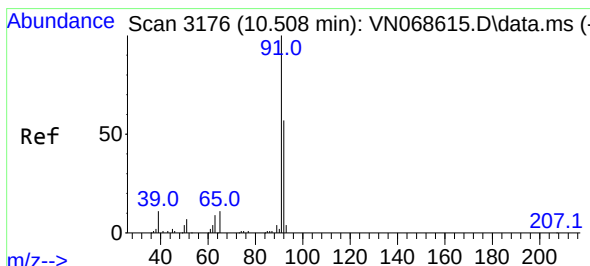
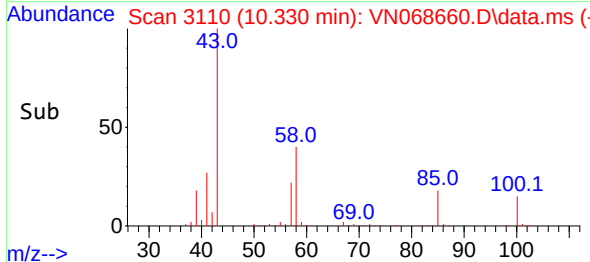
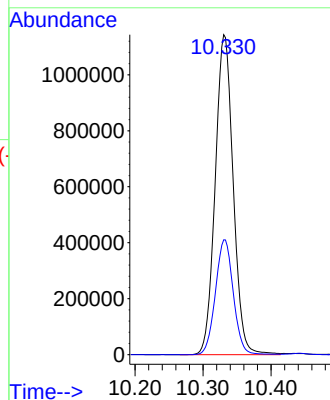
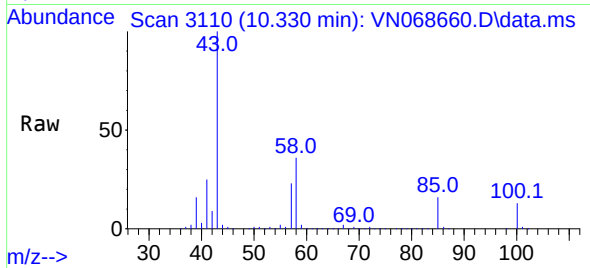
Tgt Ion: 43 Resp: 2099889
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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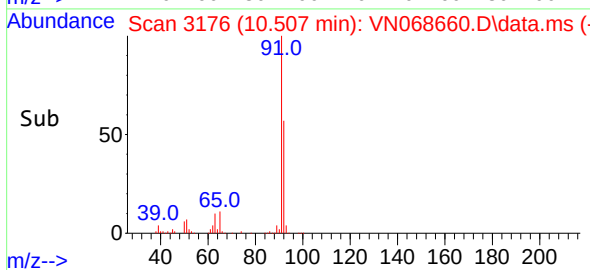
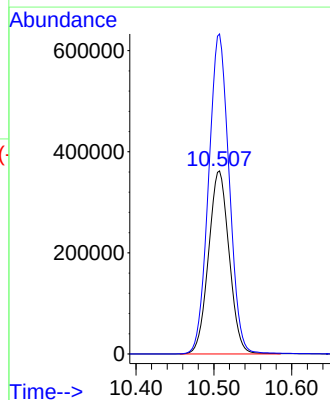
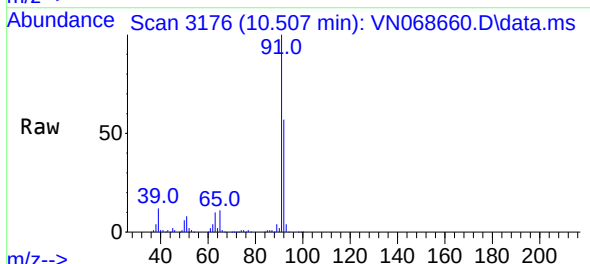
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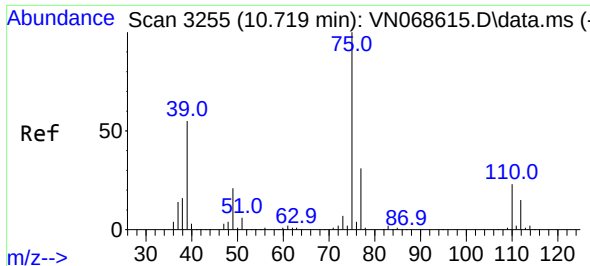
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#52
Toluene
Concen: 49.045 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 92 Resp: 665612
Ion Ratio Lower Upper
92 100
91 175.0 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.203 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

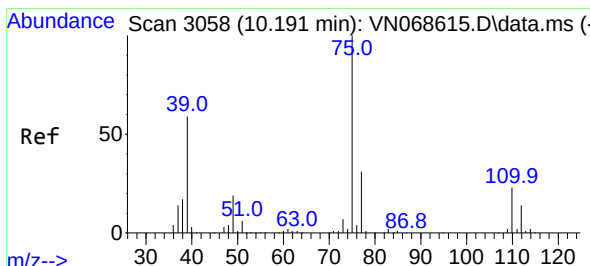
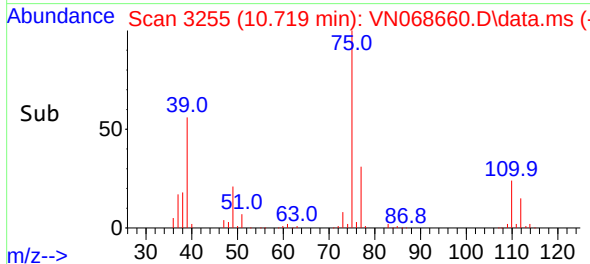
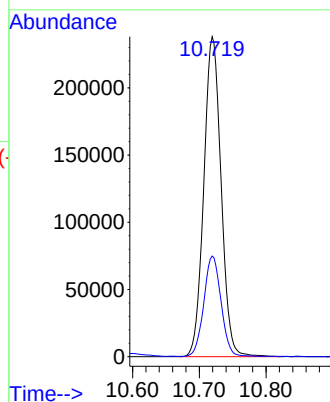
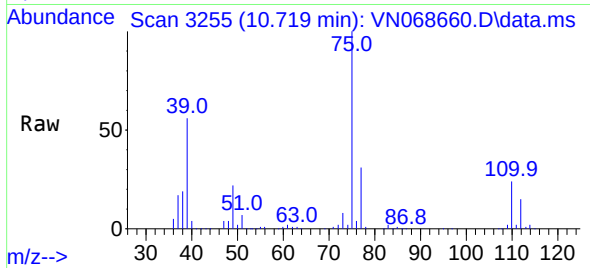
Tgt Ion: 75 Resp: 428146
Ion Ratio Lower Upper
75 100
77 31.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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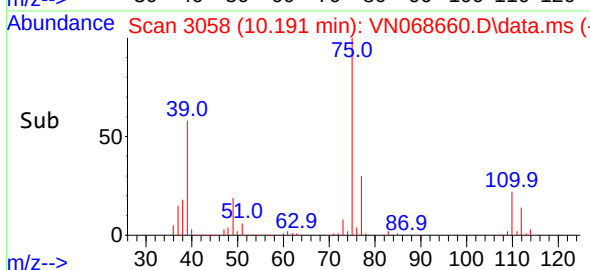
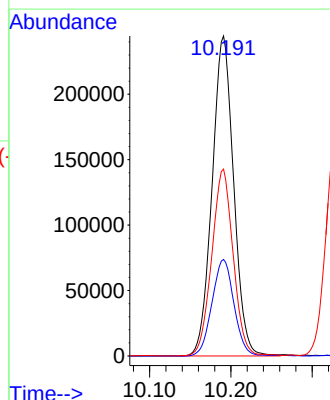
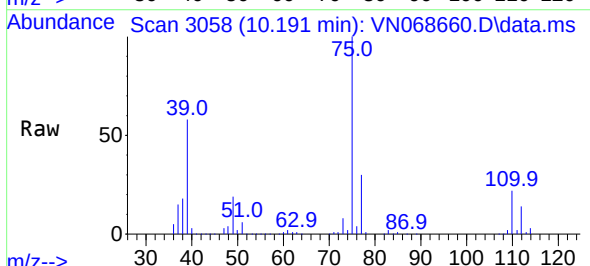
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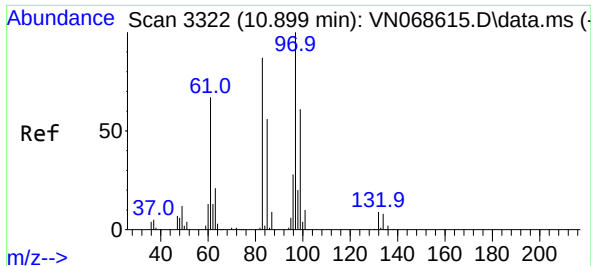
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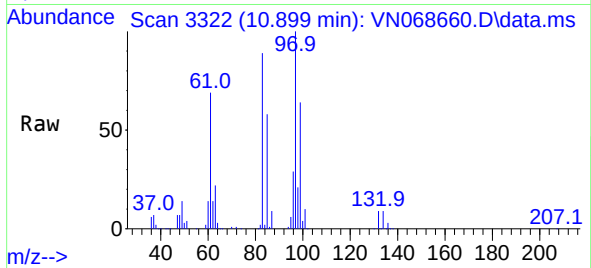
#54
cis-1,3-Dichloropropene
Concen: 50.525 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 75 Resp: 450155
Ion Ratio Lower Upper
75 100
77 30.1 24.6 37.0
39 58.3 50.7 76.1



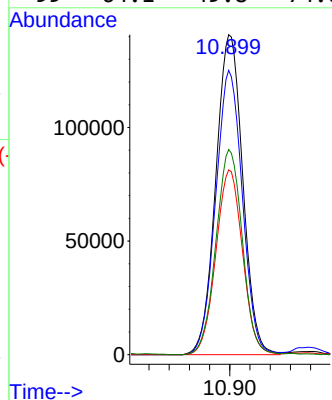


#55
1,1,2-Trichloroethane
Concen: 49.549 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 97 Resp: 260685

Ion	Ratio	Lower	Upper
97	100		
83	88.8	72.0	108.0
85	57.7	46.8	70.2
99	64.1	49.8	74.6

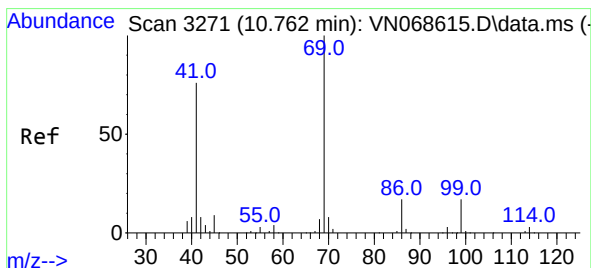


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

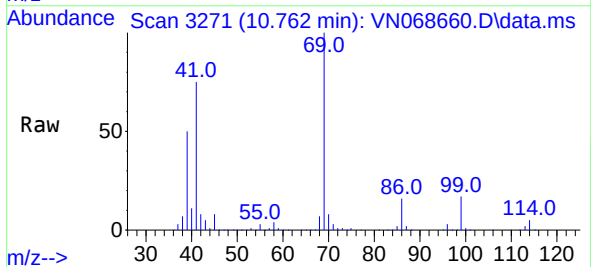
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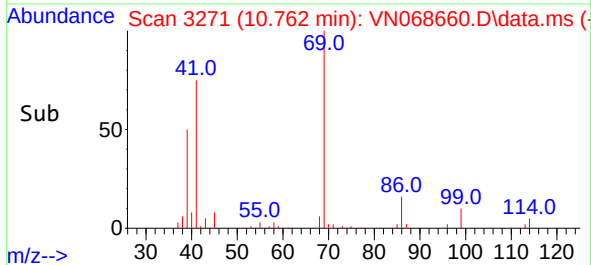
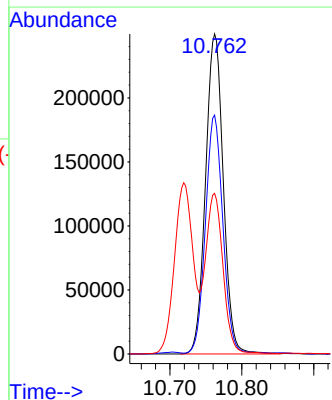


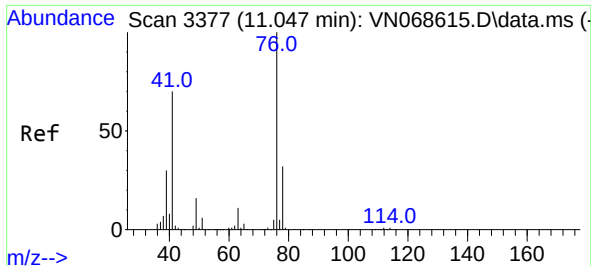
#56
Ethyl methacrylate
Concen: 45.713 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 69 Resp: 429573

Ion	Ratio	Lower	Upper
69	100		
41	72.8	58.6	88.0
39	49.5	38.3	57.5





#57
1,3-Dichloropropane
Concen: 49.102 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

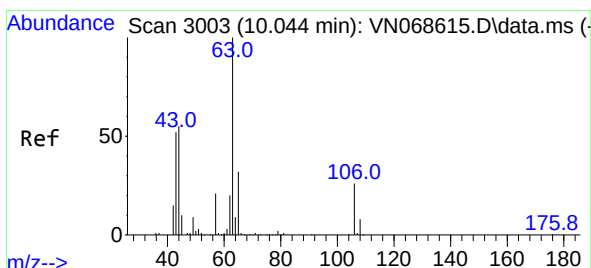
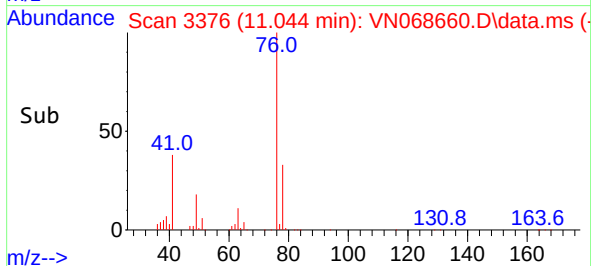
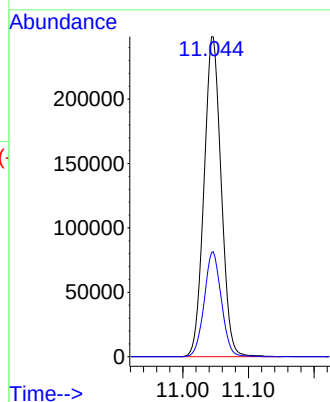
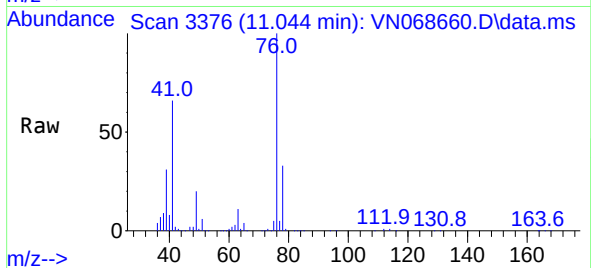
Tgt Ion: 76 Resp: 451002
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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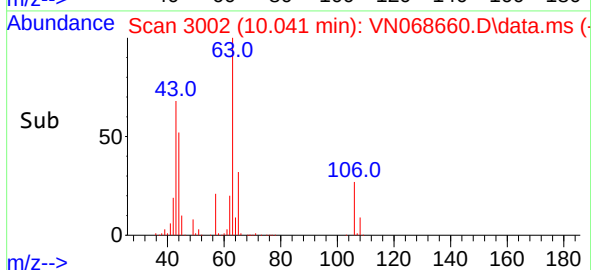
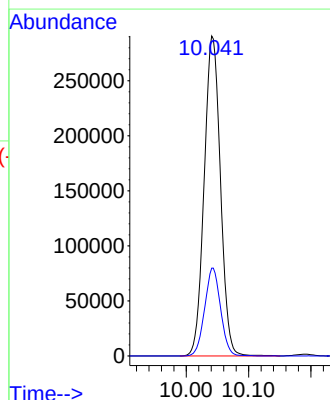
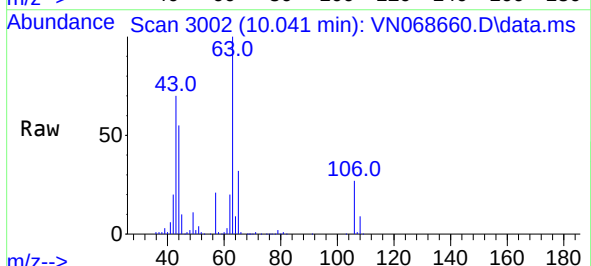
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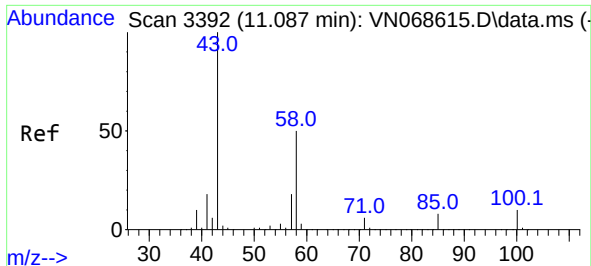
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#58
2-Chloroethyl Vinyl ether
Concen: 211.817 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 63 Resp: 527080
Ion Ratio Lower Upper
63 100
106 26.9 19.8 29.8





#59
2-Hexanone
Concen: 263.808 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

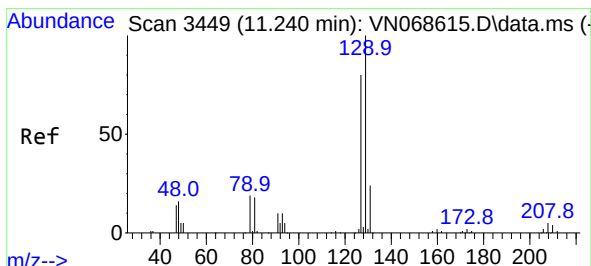
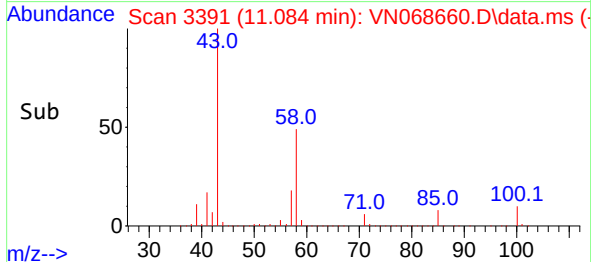
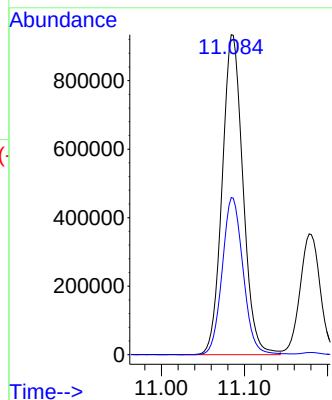
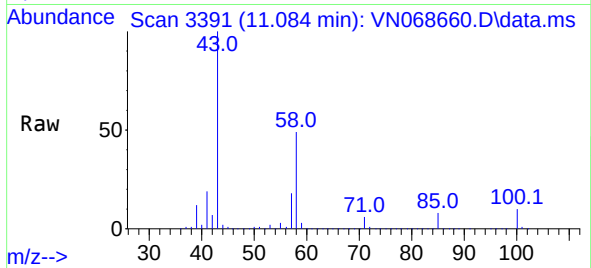
Tgt Ion: 43 Resp: 1625908
Ion Ratio Lower Upper
43 100
58 49.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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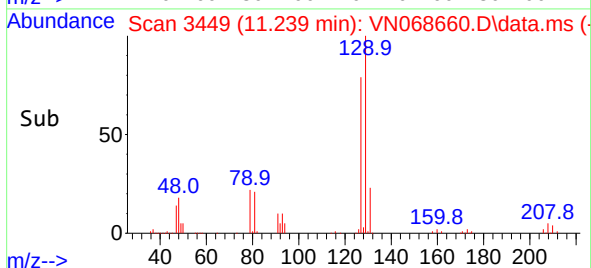
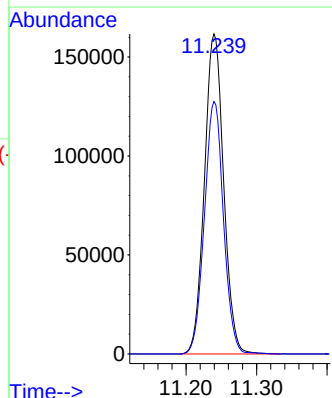
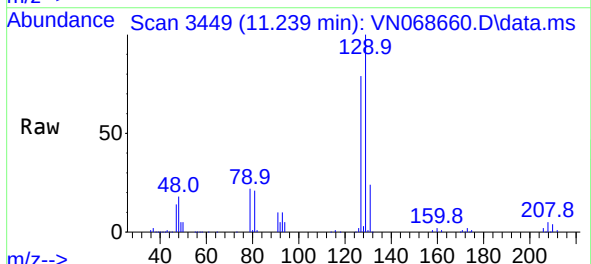
MMDadoda

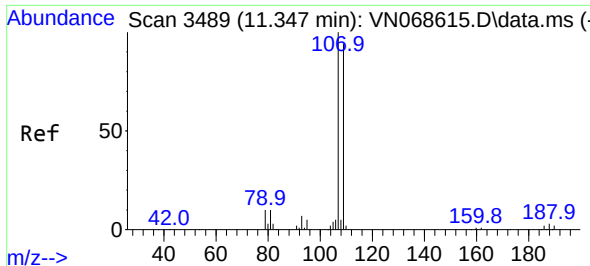
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#60
Dibromochloromethane
Concen: 53.849 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

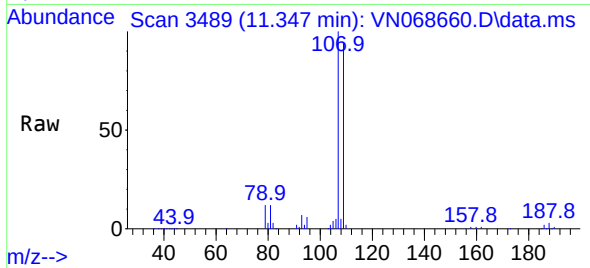
Tgt Ion:129 Resp: 306165
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 52.549 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

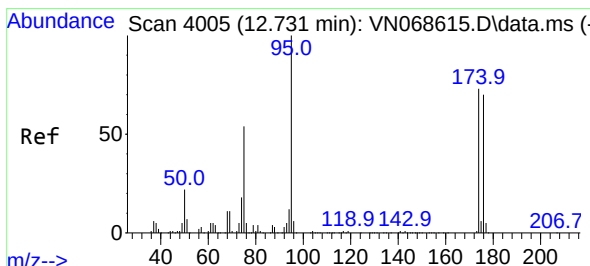
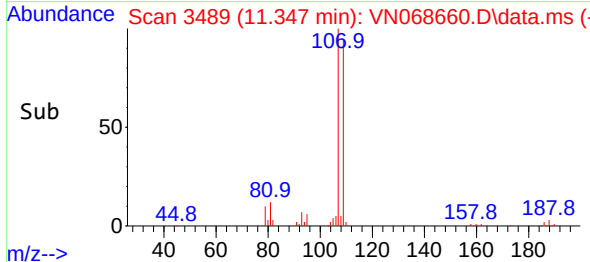
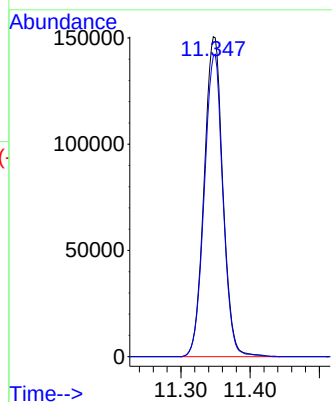


Tgt Ion:107 Resp: 282785
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.4

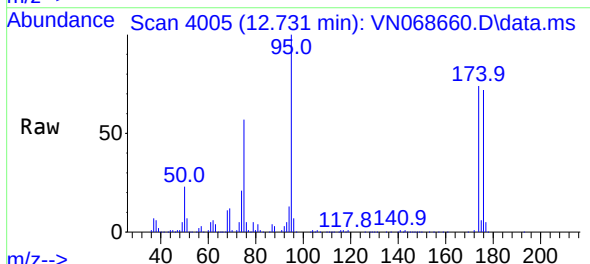
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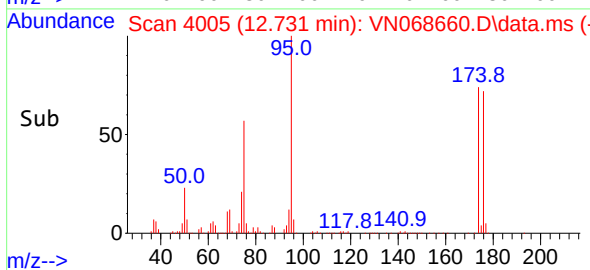
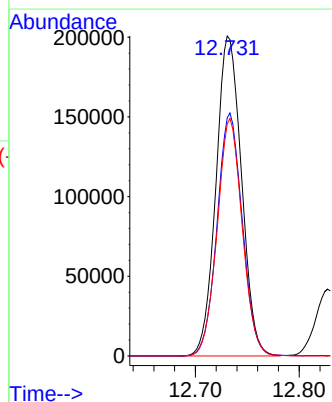
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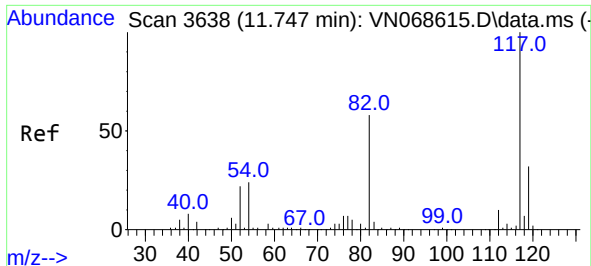


#62
4-Bromofluorobenzene
Concen: 48.875 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion: 95 Resp: 342518
Ion Ratio Lower Upper
95 100
174 75.2 0.0 122.0
176 72.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

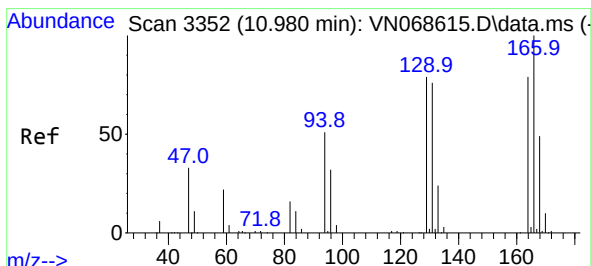
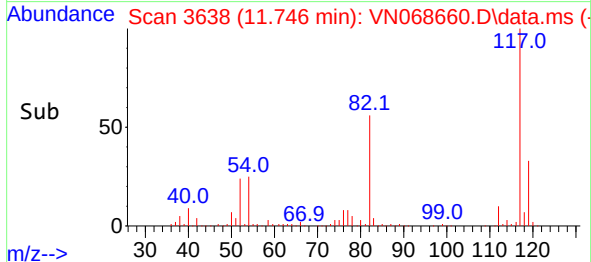
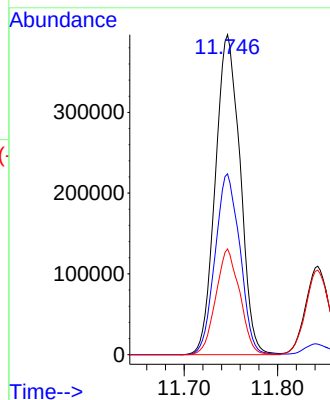
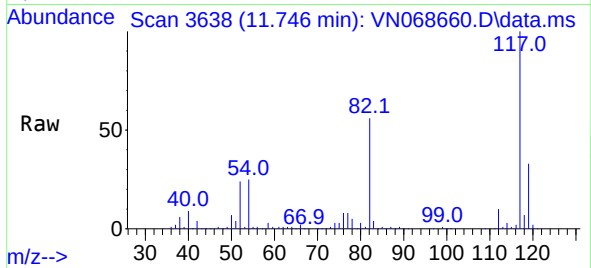
Tgt Ion:117 Resp: 731133
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 33.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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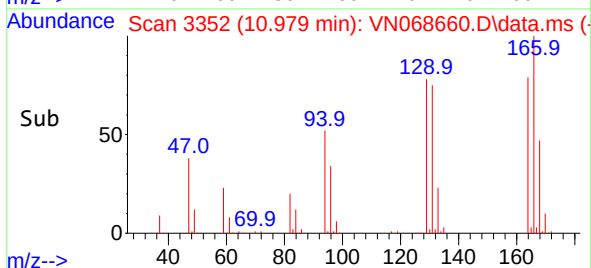
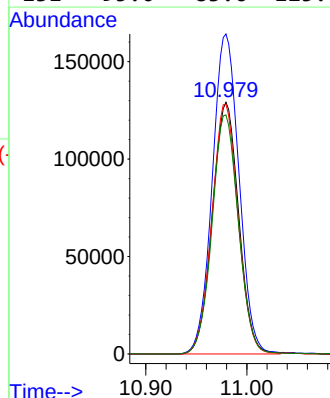
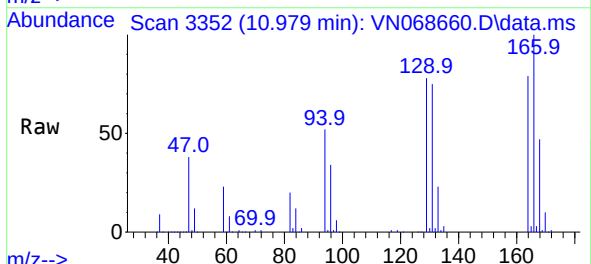
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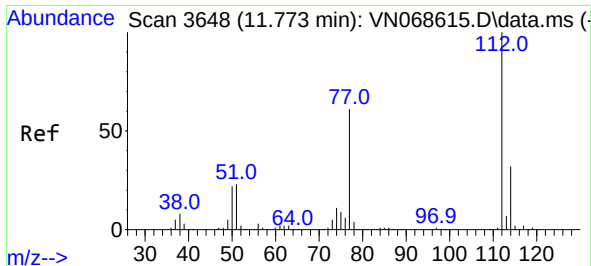
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#64
Tetrachloroethene
Concen: 48.807 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion:164 Resp: 234321
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 99.3 86.9 130.3
131 95.0 83.6 125.4





#65
Chlorobenzene
Concen: 55.021 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

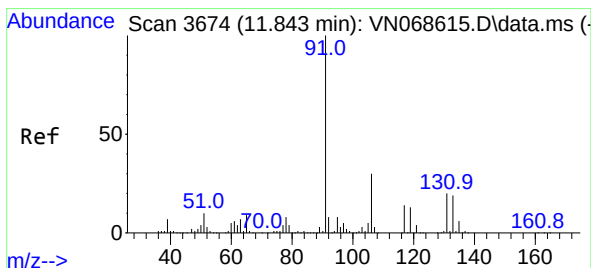
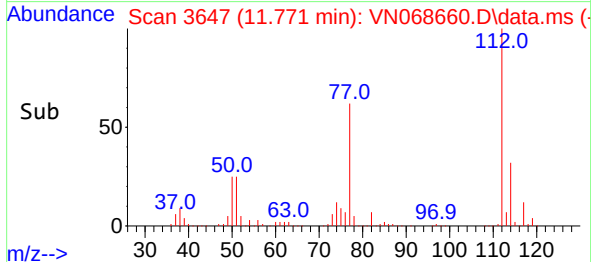
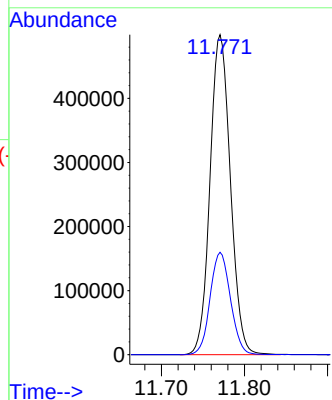
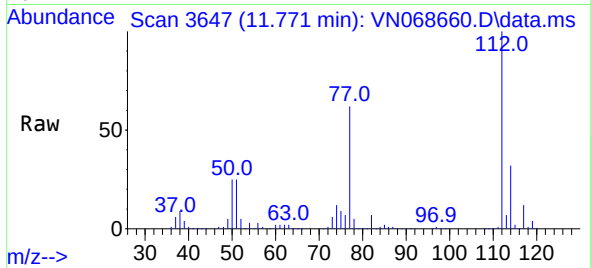
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 849846
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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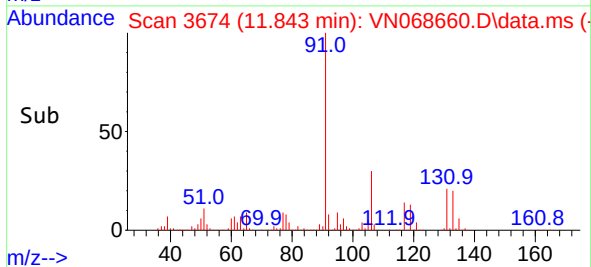
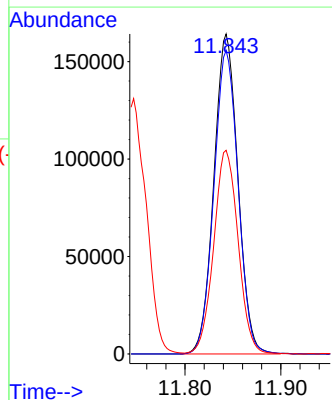
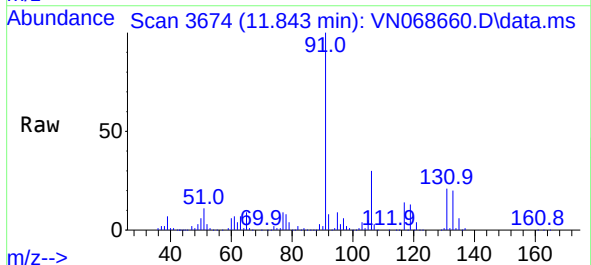
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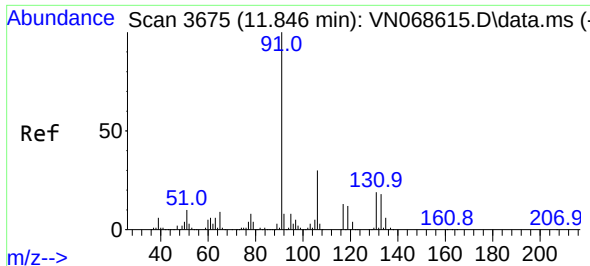
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.671 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

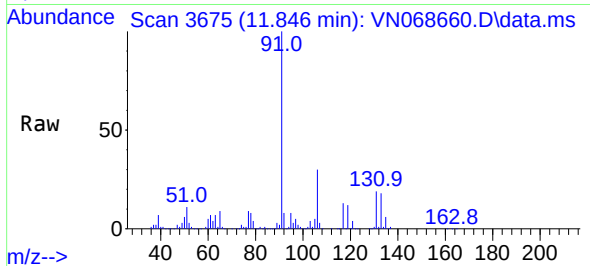
Tgt Ion:131 Resp: 285726
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.8 33.1 99.3



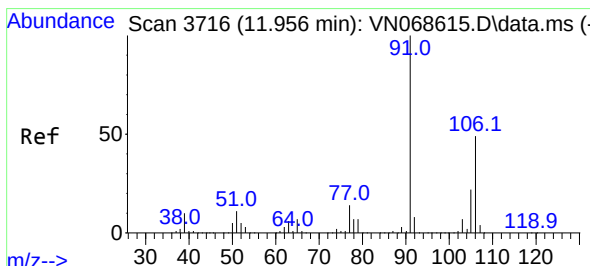
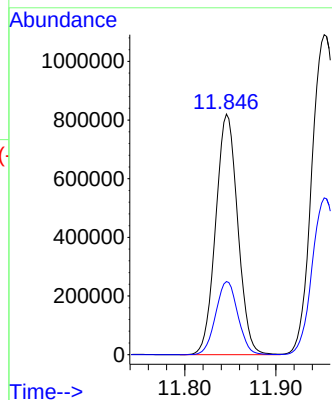
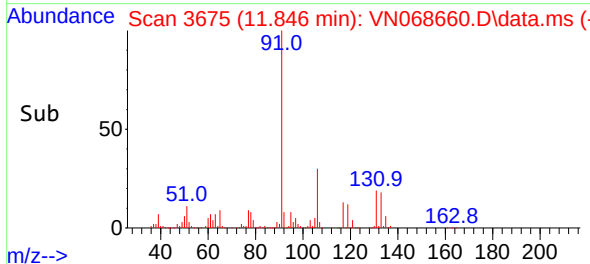


#67
Ethyl Benzene
Concen: 49.000 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

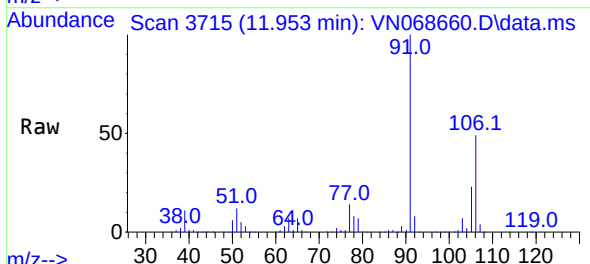
Instrument :
MSVOA_N
ClientSampleId :
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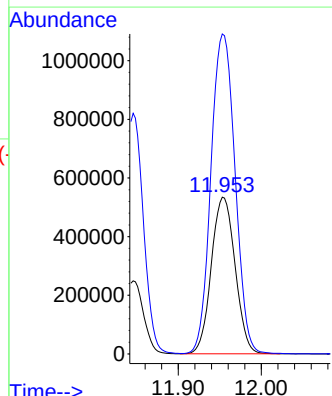
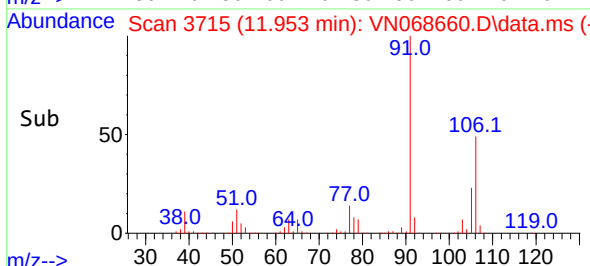
Tgt Ion: 91 Resp: 1378889
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.0

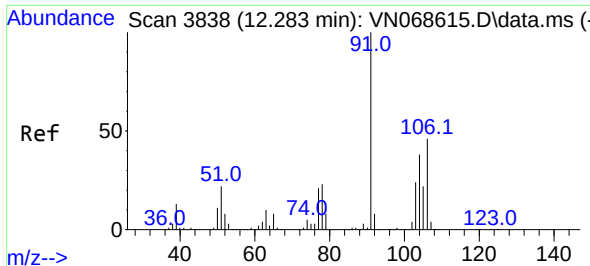


#68
m/p-Xylenes
Concen: 102.959 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion:106 Resp: 1063448
Ion Ratio Lower Upper
106 100
91 207.3 180.6 270.8





#69
o-Xylene
Concen: 73.486 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

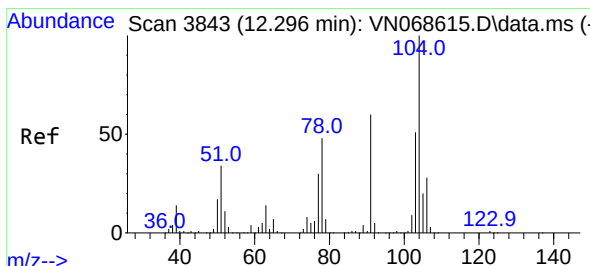
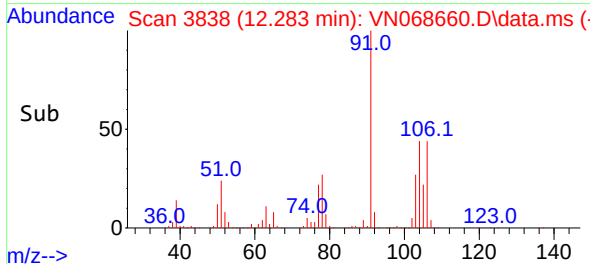
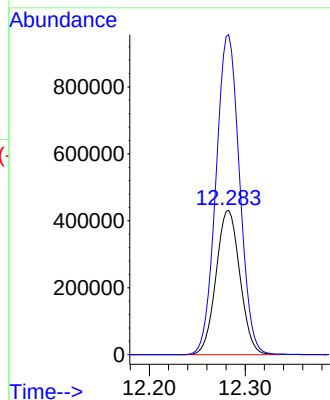
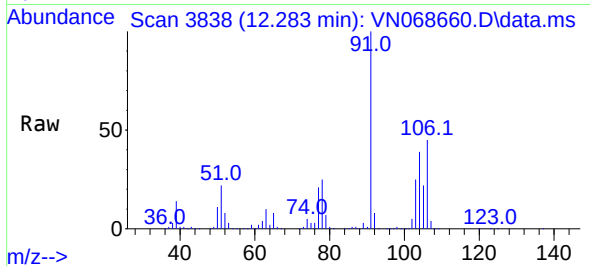
Tgt Ion:106 Resp: 745683
Ion Ratio Lower Upper
106 100
91 219.6 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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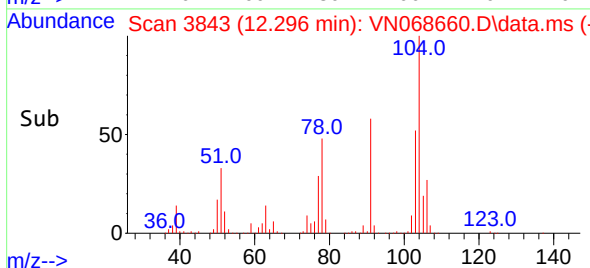
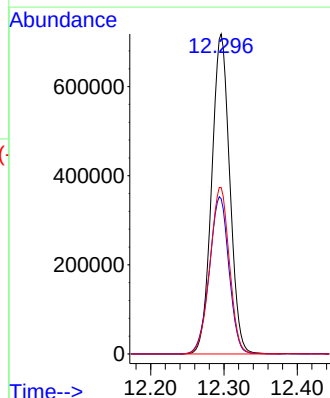
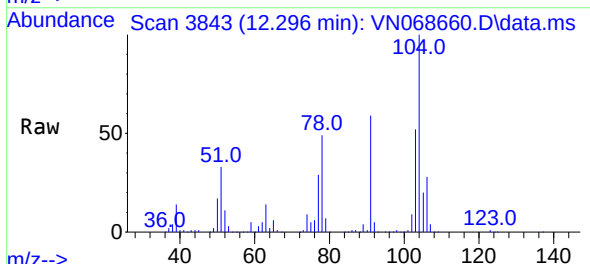
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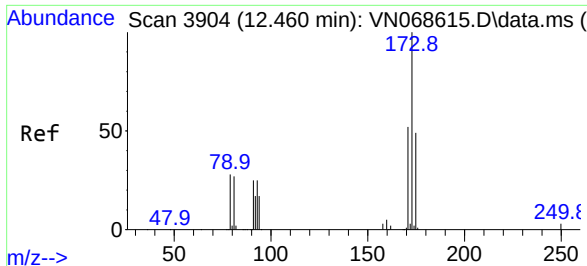
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#70
Styrene
Concen: 75.441 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion:104 Resp: 1231288
Ion Ratio Lower Upper
104 100
78 53.1 48.2 72.2
103 56.0 44.5 66.7





#71
Bromoform
Concen: 66.904 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

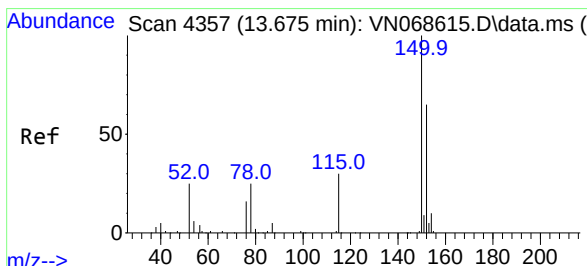
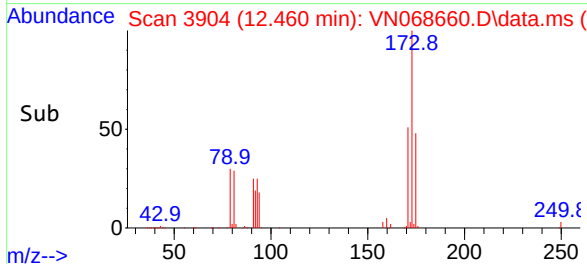
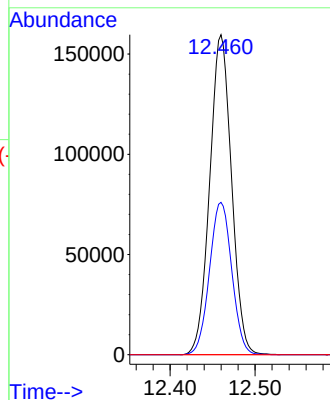
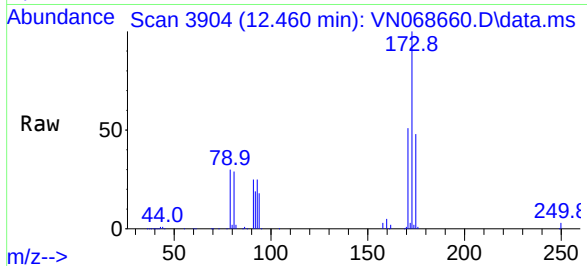
Tgt Ion:173 Resp: 284594
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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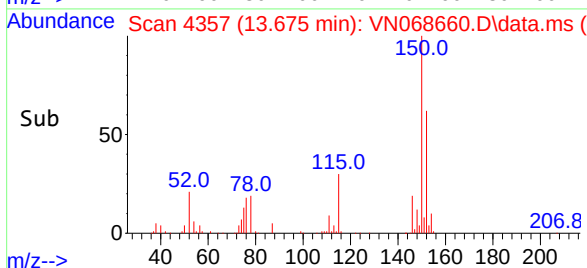
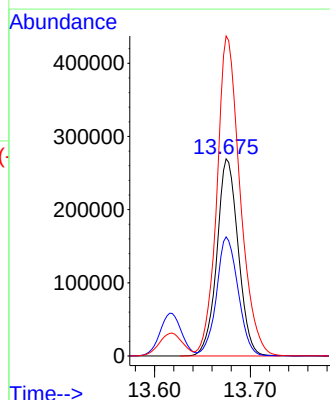
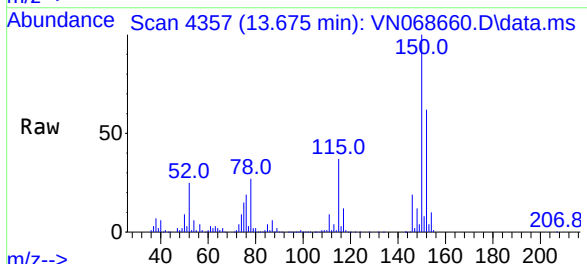
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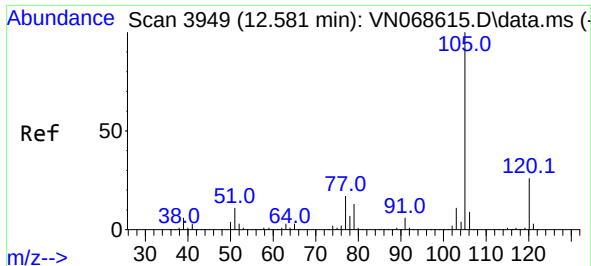
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion:152 Resp: 416000
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 176.7 0.0 351.8





#73
Isopropylbenzene
Concen: 39.915 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

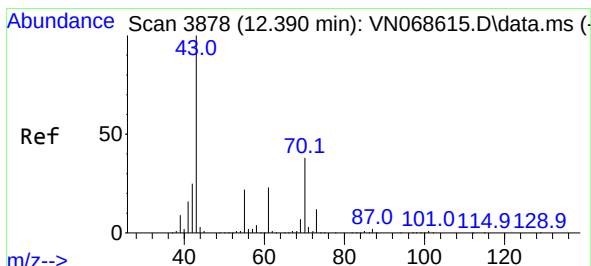
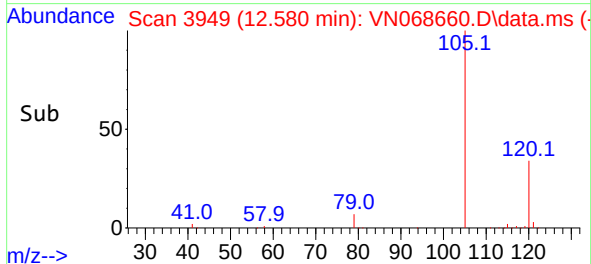
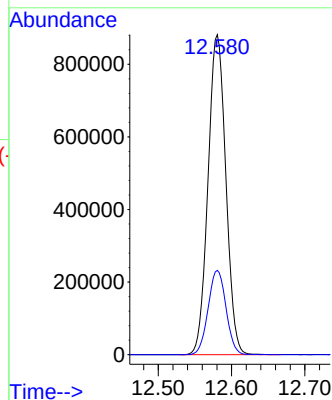
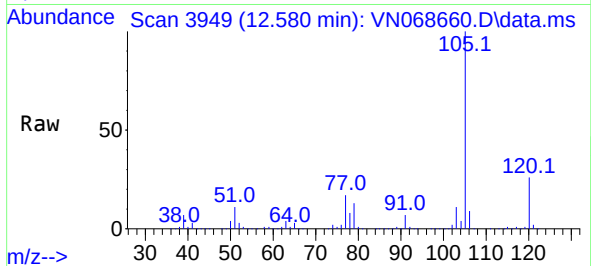
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1488864
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5

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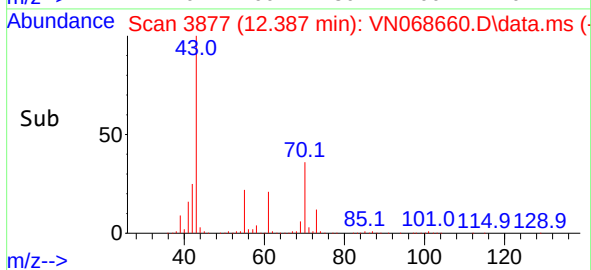
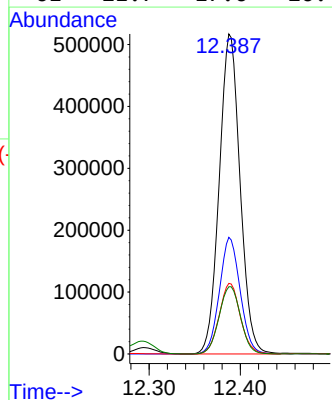
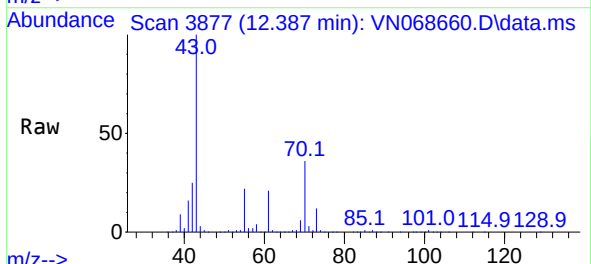
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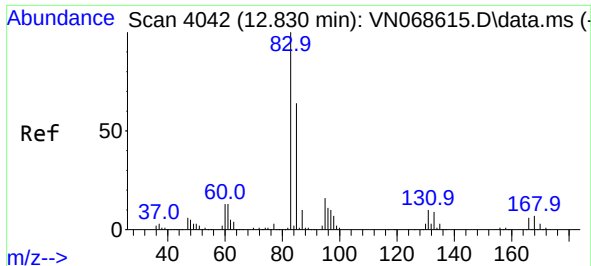
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#74
N-ethyl acetate
Concen: 51.392 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 43 Resp: 818190
Ion Ratio Lower Upper
43 100
70 36.3 29.4 44.2
55 22.5 17.0 25.4
61 21.7 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 35.746 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

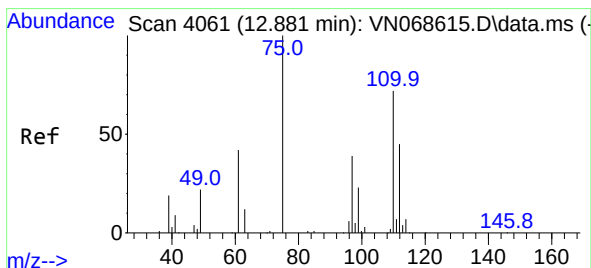
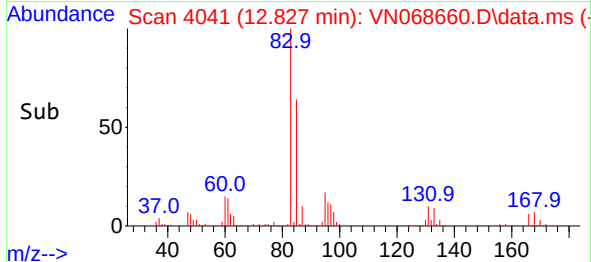
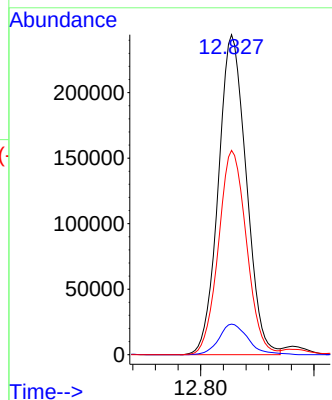
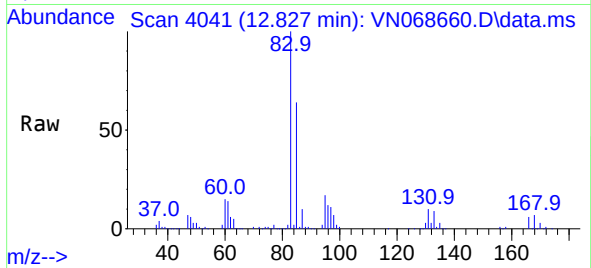
Tgt Ion: 83 Resp: 417827
Ion Ratio Lower Upper
83 100
131 10.0 4.8 14.4
85 64.0 32.2 96.6

Instrument :
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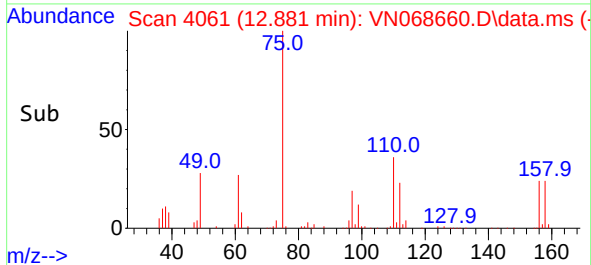
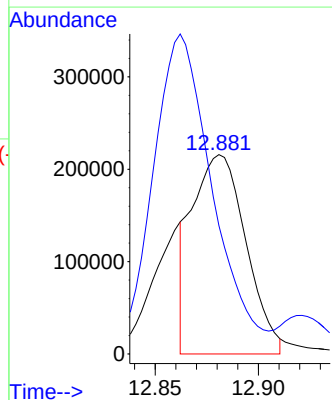
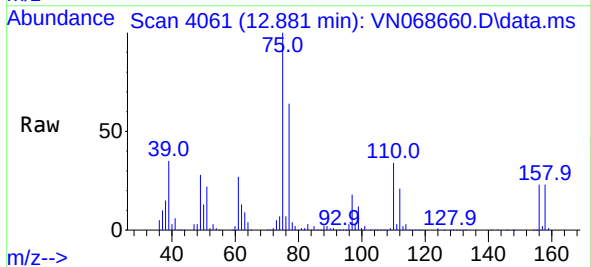
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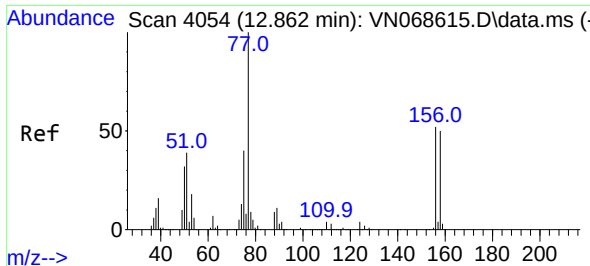
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#76
1,2,3-Trichloropropane
Concen: 37.908 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 75 Resp: 389923
Ion Ratio Lower Upper
75 100
77 178.7 0.0 0.0#





#77
Bromobenzene
Concen: 35.966 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

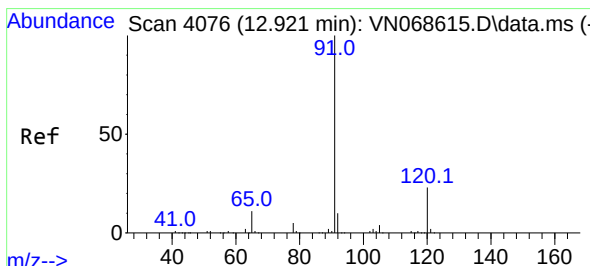
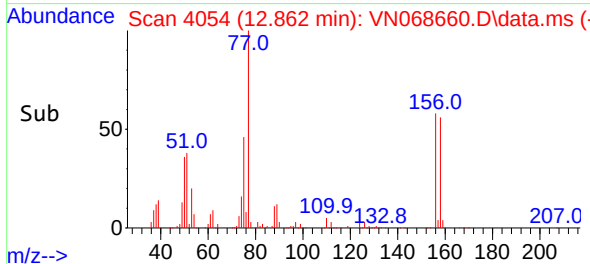
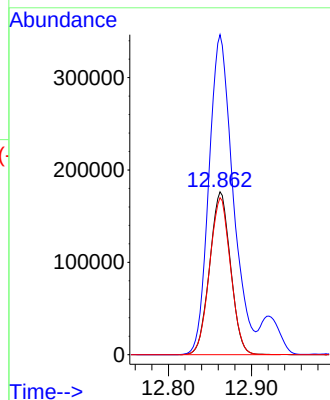
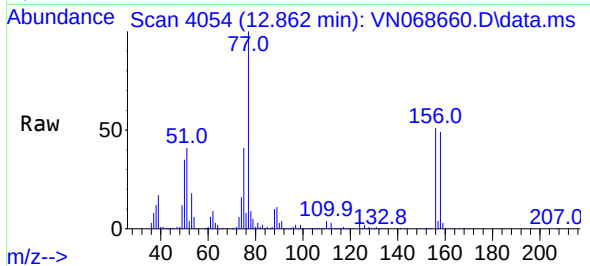
Tgt Ion: 156 Resp: 307572
Ion Ratio Lower Upper
156 100
77 226.6 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
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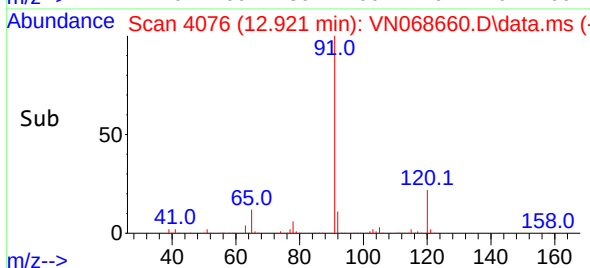
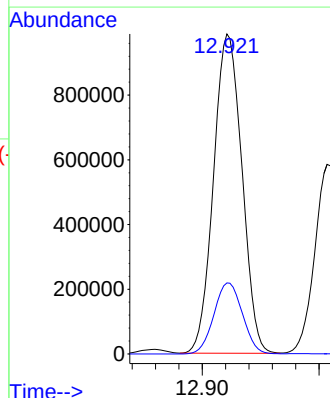
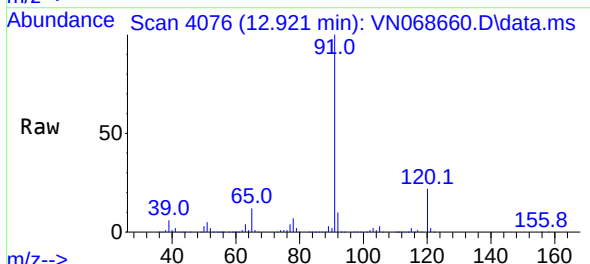
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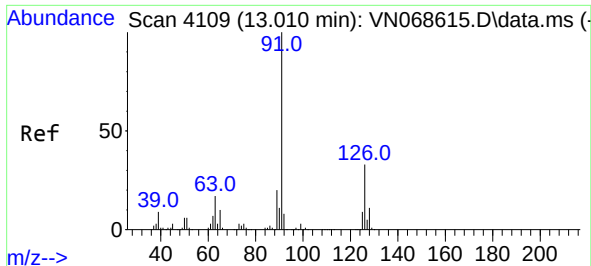
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#78
n-propylbenzene
Concen: 39.318 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 91 Resp: 1665395
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4





#79
2-Chlorotoluene
Concen: 37.704 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

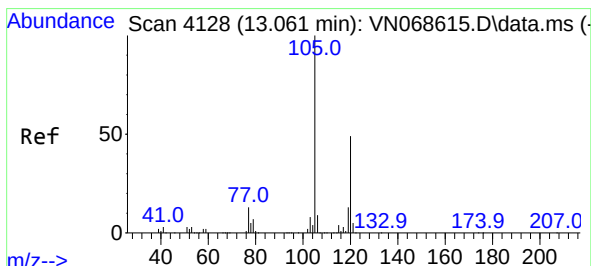
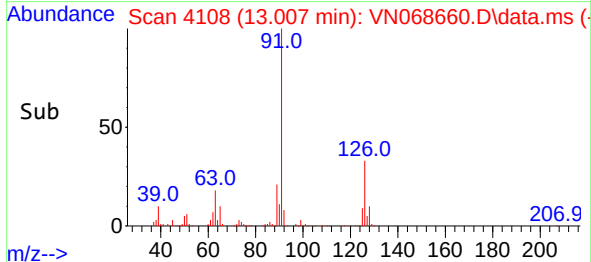
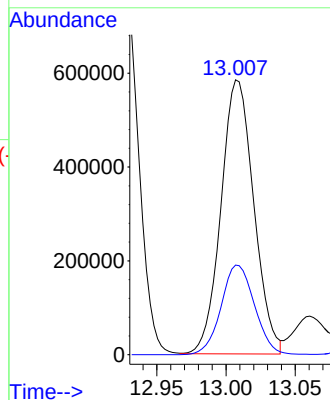
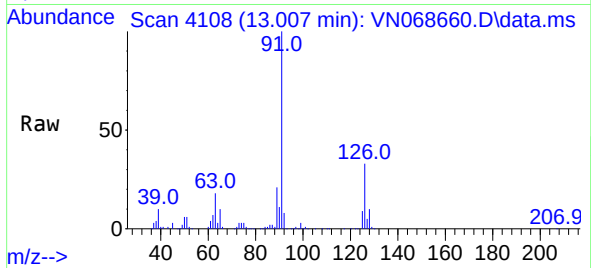
Tgt Ion: 91 Resp: 964909
Ion Ratio Lower Upper
91 100
126 33.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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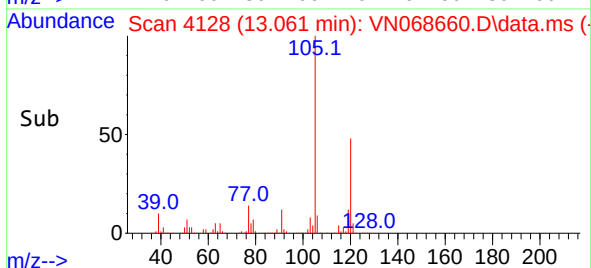
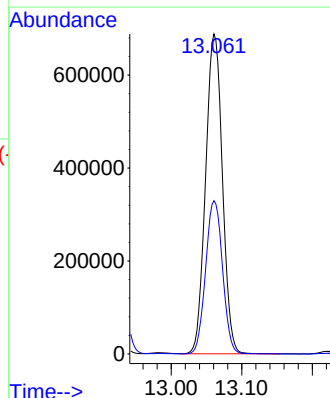
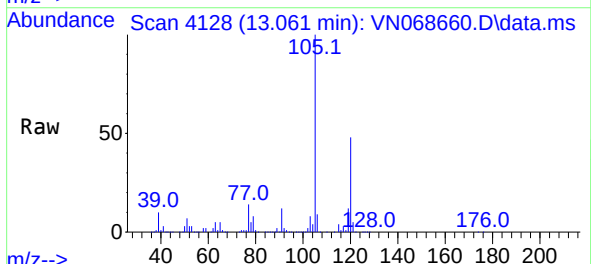
MMDadoda

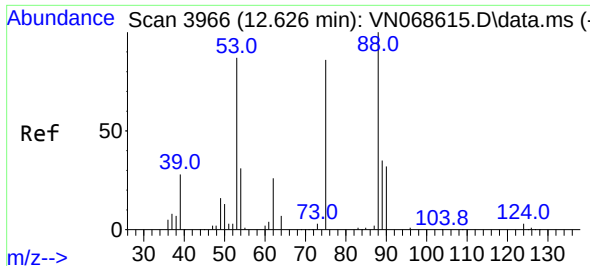
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#80
1,3,5-Trimethylbenzene
Concen: 38.931 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

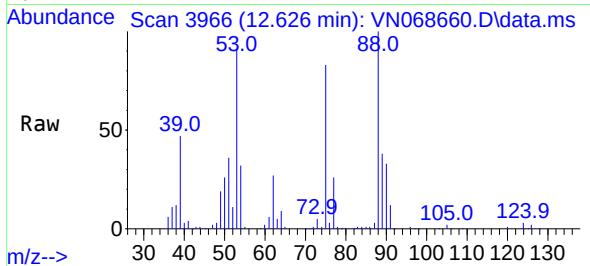
Tgt Ion:105 Resp: 1140392
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 39.264 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

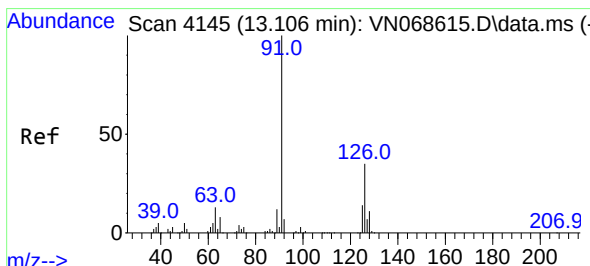
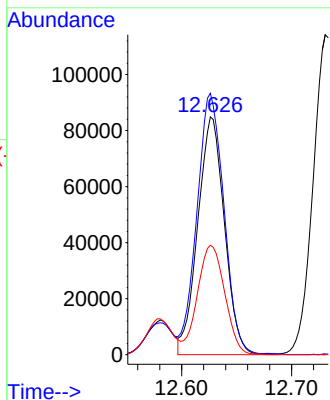
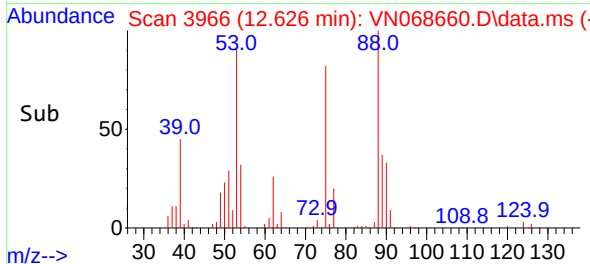


Tgt Ion: 75 Resp: 142976
Ion Ratio Lower Upper
75 100
53 110.6 87.6 131.4
89 47.2 37.8 56.8

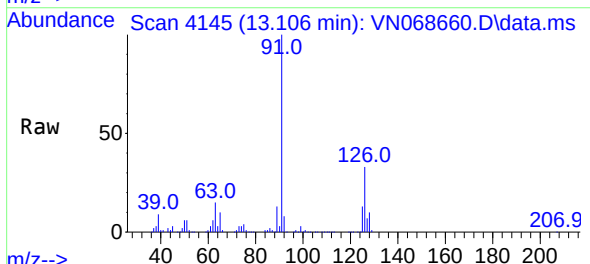
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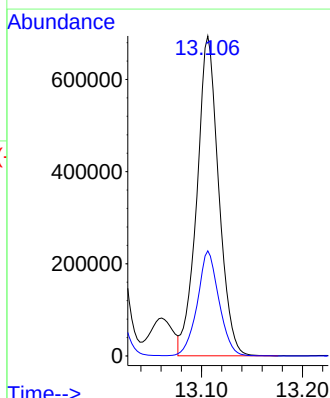
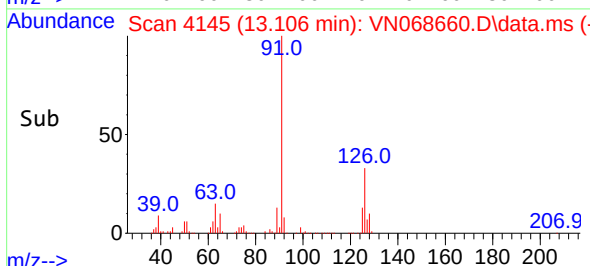
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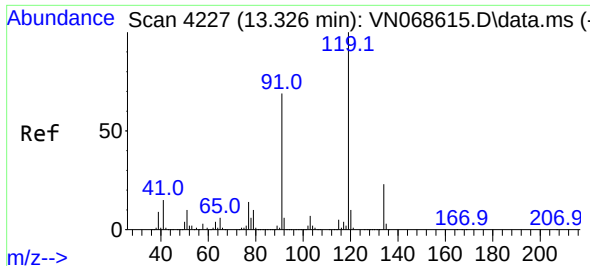


#82
4-Chlorotoluene
Concen: 41.819 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



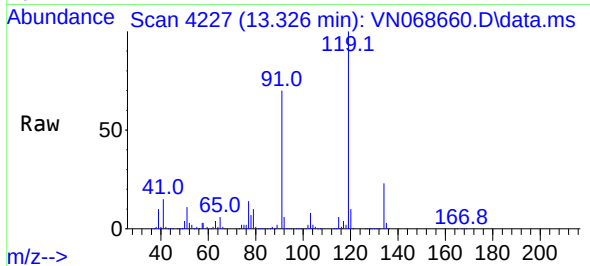
Tgt Ion: 91 Resp: 1039991
Ion Ratio Lower Upper
91 100
126 32.7 14.8 44.4





#83
tert-Butylbenzene
Concen: 37.805 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

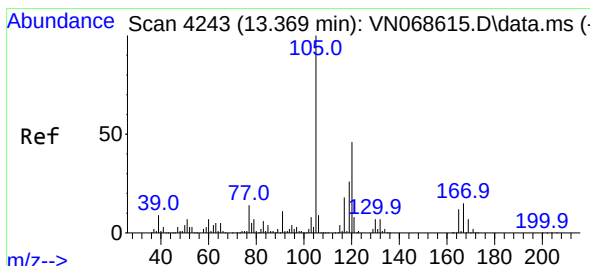
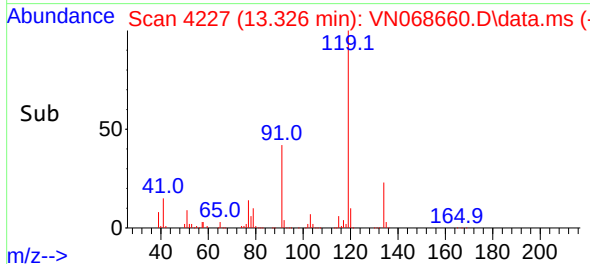
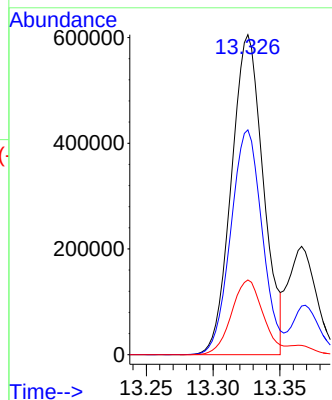


Tgt Ion:119 Resp: 1005865
Ion Ratio Lower Upper
119 100
91 69.6 39.5 118.5
134 23.5 12.0 36.0

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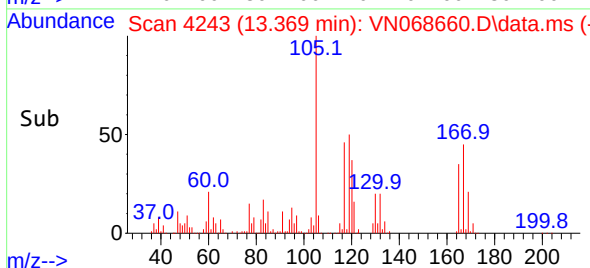
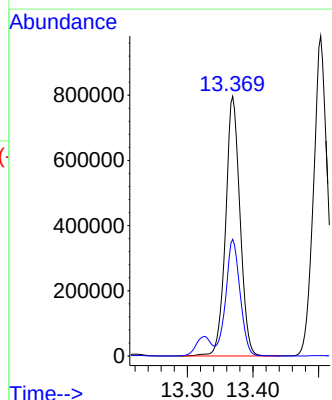
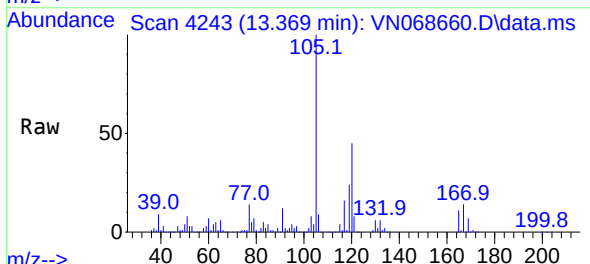
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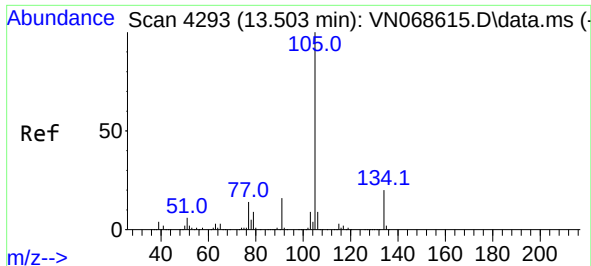
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#84
1,2,4-Trimethylbenzene
Concen: 42.498 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

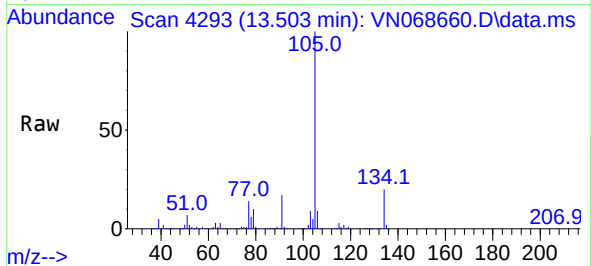
Tgt Ion:105 Resp: 1213624
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 40.578 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068660.D
 Acq: 25 Sep 2021 10:00

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

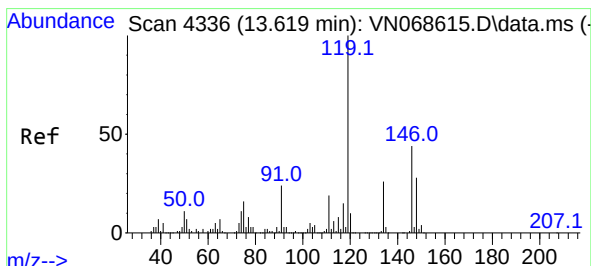
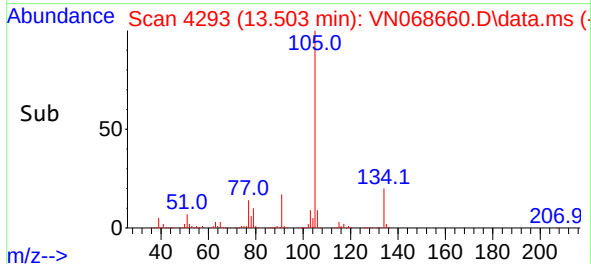
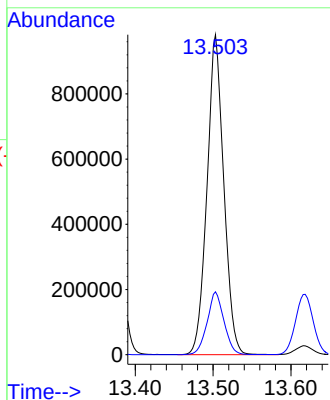


Tgt Ion:105 Resp: 1468799
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

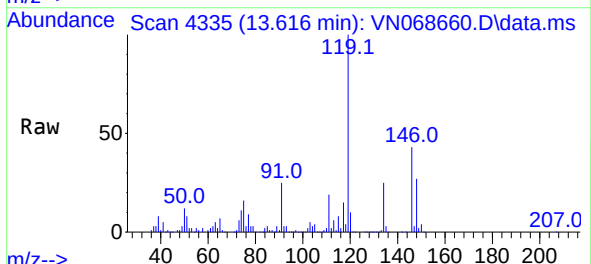
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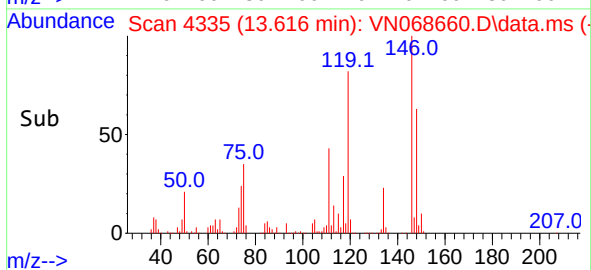
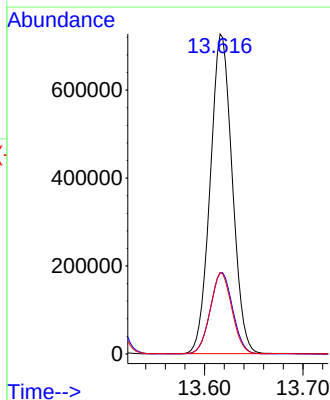
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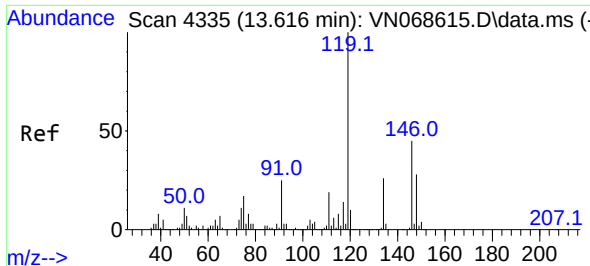


#86
 p-Isopropyltoluene
 Concen: 39.043 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068660.D
 Acq: 25 Sep 2021 10:00

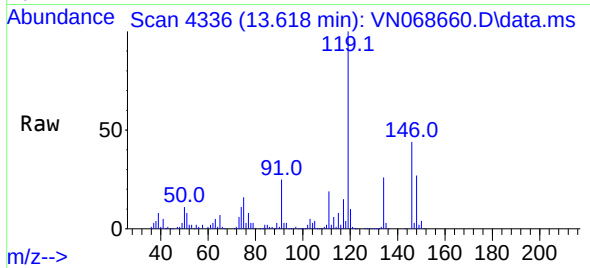


Tgt Ion:119 Resp: 1131646
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.4 37.4
 91 25.1 14.8 44.3

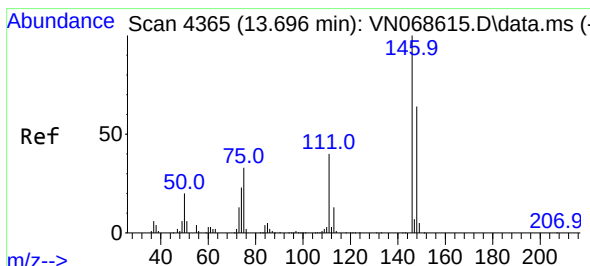
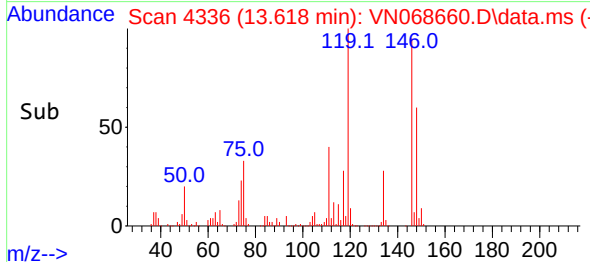
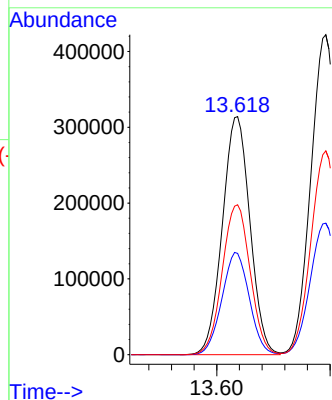




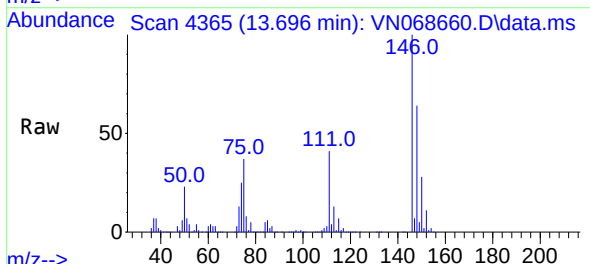
#87
1,3-Dichlorobenzene
Concen: 36.637 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



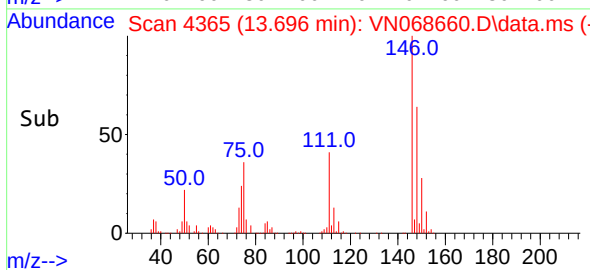
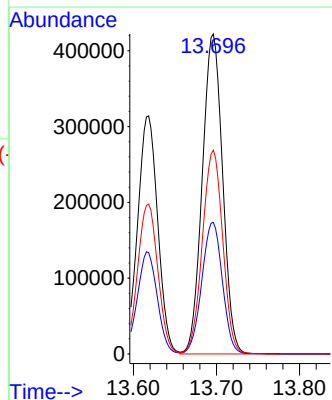
Tgt Ion:146 Resp: 531652
Ion Ratio Lower Upper
146 100
111 42.6 24.3 72.8
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.648 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion:146 Resp: 716924
Ion Ratio Lower Upper
146 100
111 41.5 23.4 70.2
148 63.9 31.8 95.3

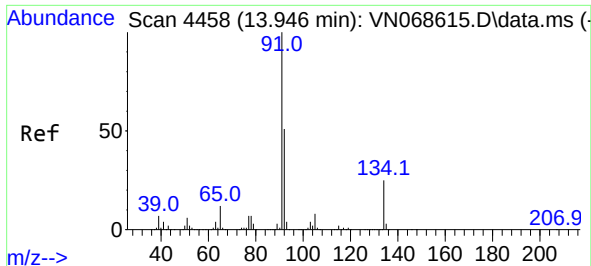


Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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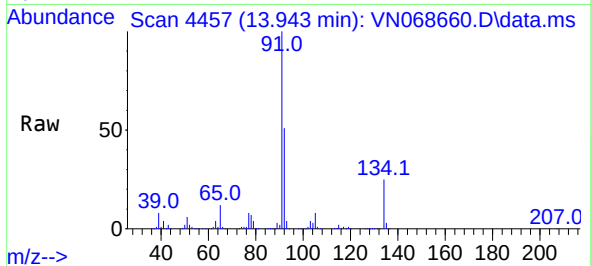
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#89
n-Butylbenzene
Concen: 42.006 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

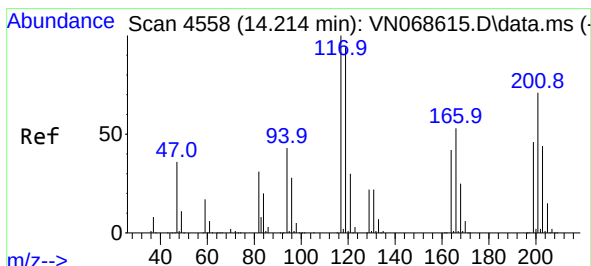
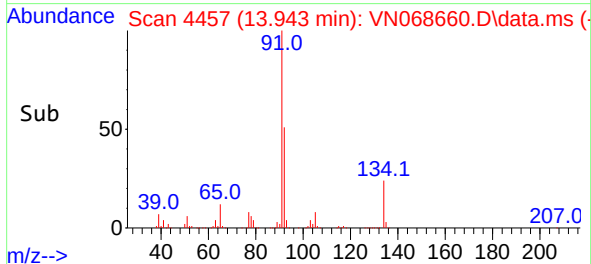
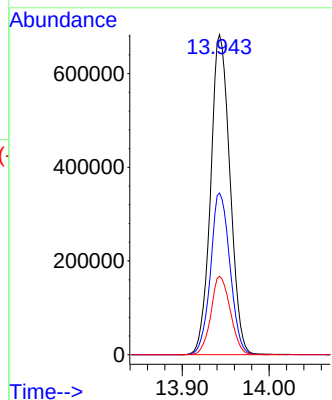


Tgt Ion: 91 Resp: 1056319
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 24.5 11.2 33.6

Manual Integrations
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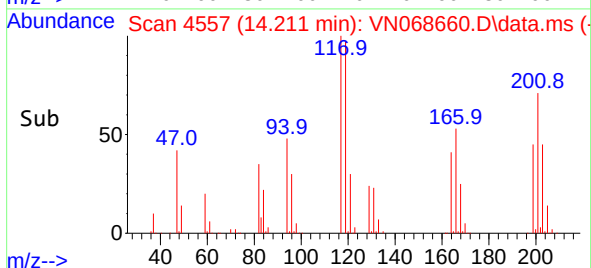
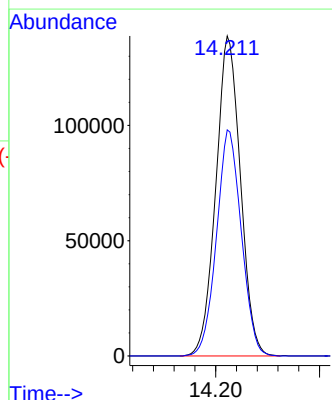
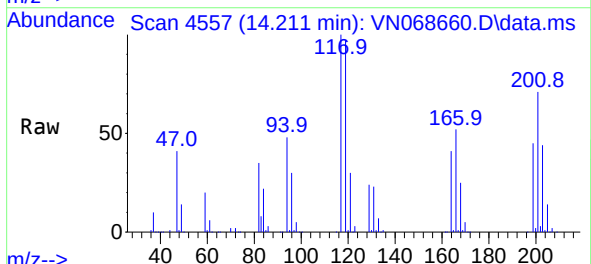
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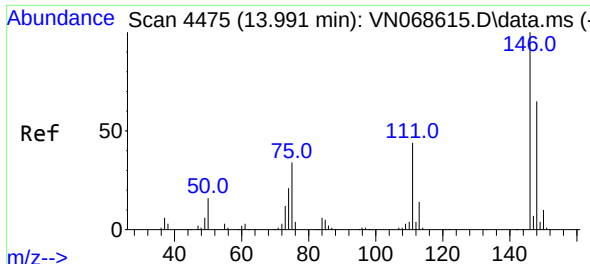
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#90
Hexachloroethane
Concen: 39.875 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Tgt Ion: 117 Resp: 227992
Ion Ratio Lower Upper
117 100
201 71.2 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 40.278 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

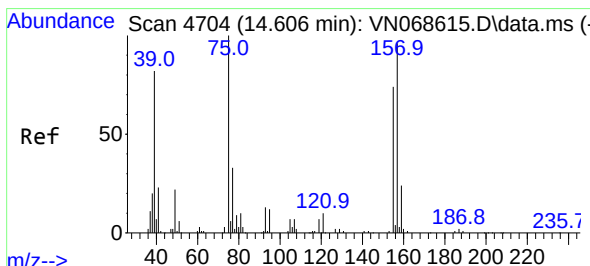
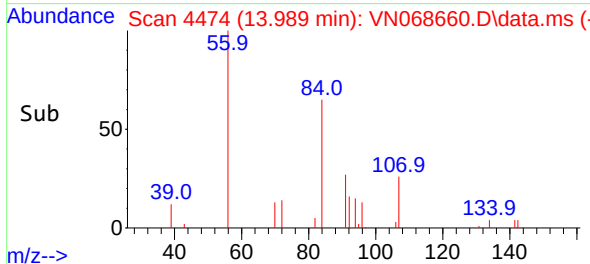
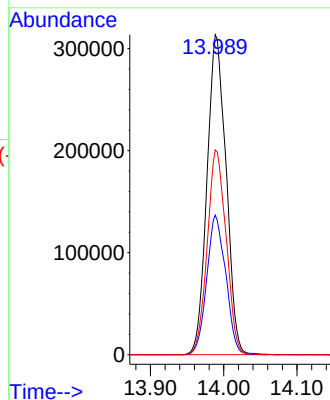
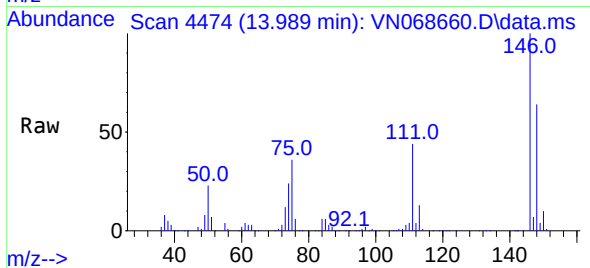
Tgt Ion:146 Resp: 566874
Ion Ratio Lower Upper
146 100
111 43.3 24.9 74.6
148 63.5 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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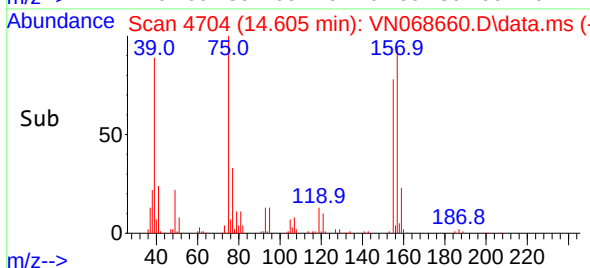
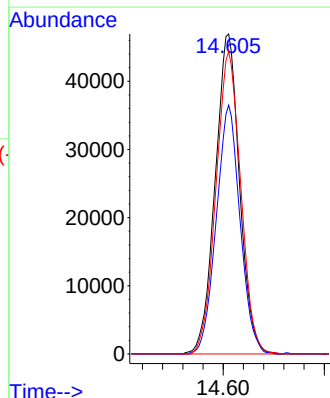
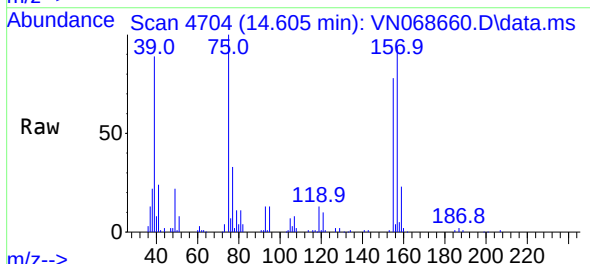
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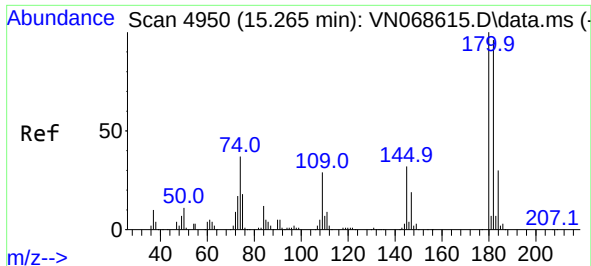
9/27/2021 11:00:33 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 36.212 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

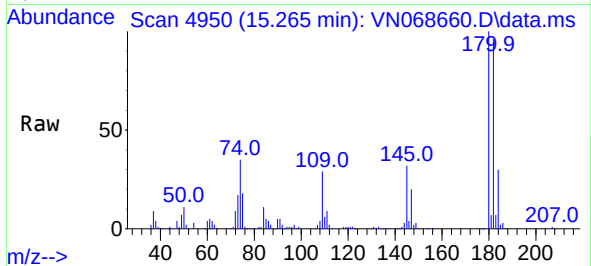
Tgt Ion: 75 Resp: 78440
Ion Ratio Lower Upper
75 100
155 76.0 29.8 89.5
157 95.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 57.611 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

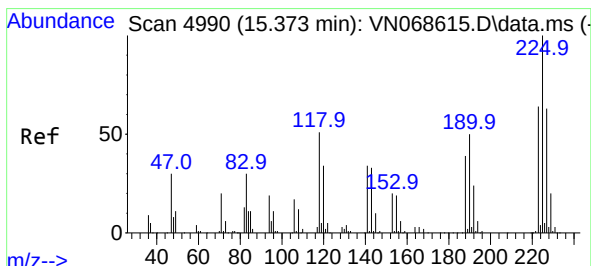
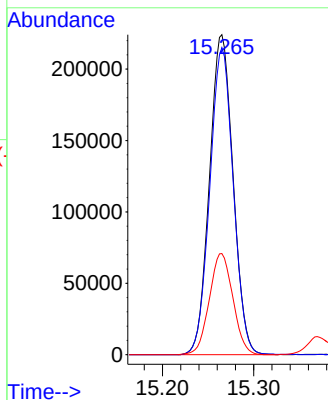
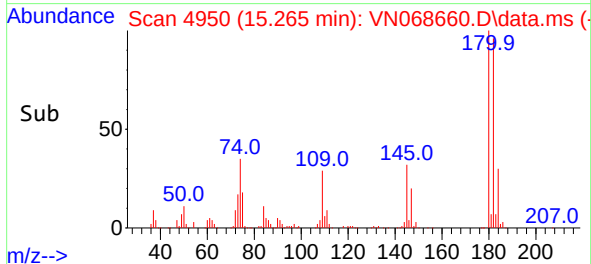


Tgt Ion:180 Resp: 402197
Ion Ratio Lower Upper
180 100
182 95.4 47.5 142.5
145 31.7 17.2 51.6

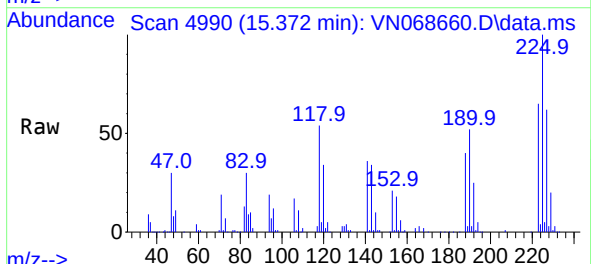
Manual Integrations
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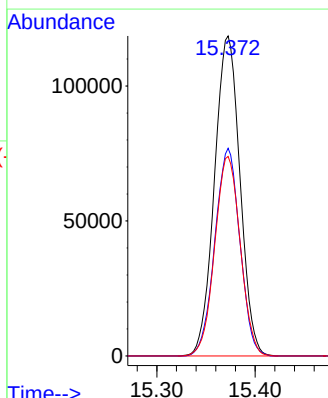
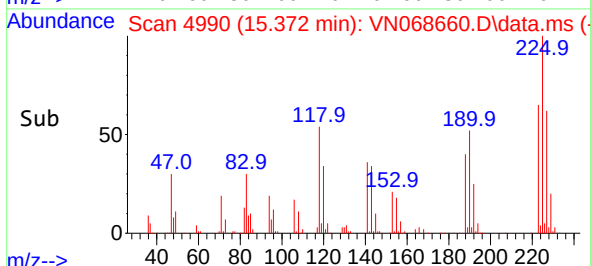
9/27/2021 11:00:33 AM

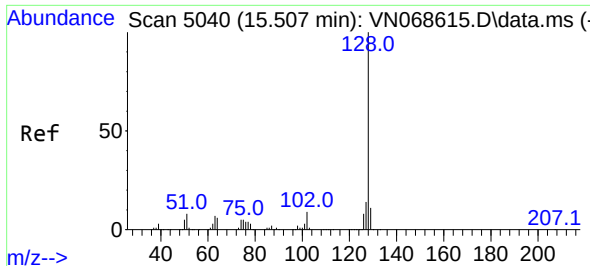


#94
Hexachlorobutadiene
Concen: 56.979 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



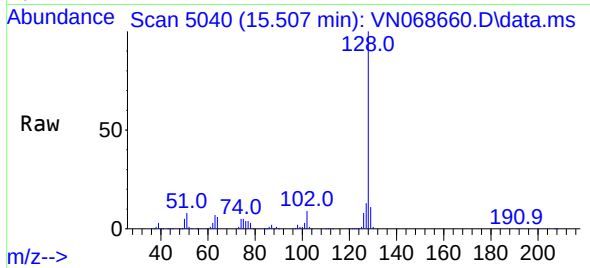
Tgt Ion:225 Resp: 213772
Ion Ratio Lower Upper
225 100
223 63.7 31.4 94.0
227 62.4 31.2 93.6





#95
Naphthalene
Concen: 50.434 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

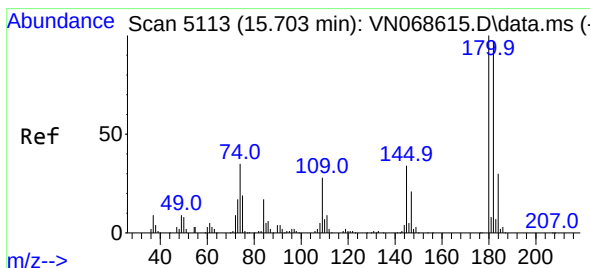
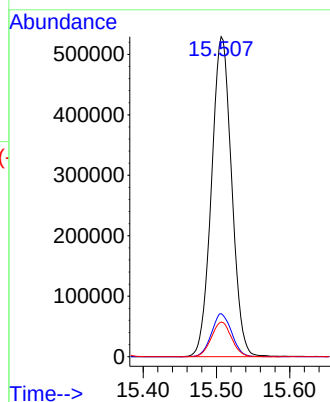


Tgt Ion:128 Resp: 1010549
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.9 8.6 12.8

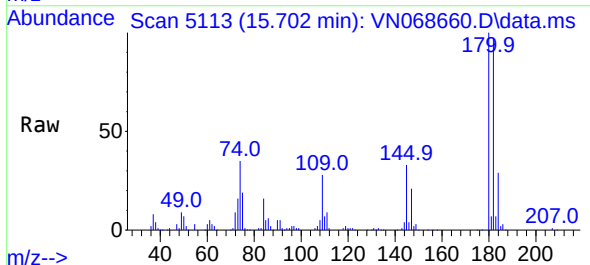
Manual Integrations
APPROVED

MMDadoda

9/27/2021 11:00:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 54.129 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068660.D
Acq: 25 Sep 2021 10:00



Tgt Ion:180 Resp: 369215
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.3
145 32.9 18.2 54.6

