

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068509.D
 Acq On : 16 Sep 2021 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/17/2021 2:33:03 PM

Quant Time: Sep 17 02:03:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	617953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	923749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	871508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	461226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	323865	57.134	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.260%			
35) Dibromofluoromethane	8.024	113	314619	56.470	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.940%			
50) Toluene-d8	10.443	98	1136634	56.164	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.320%			
62) 4-Bromofluorobenzene	12.734	95	391183	60.406	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 120.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	192888	38.230	ug/l	99
3) Chloromethane	2.301	50	210689	41.639	ug/l	99
4) Vinyl Chloride	2.443	62	345272	45.125	ug/l	99
5) Bromomethane	2.837	94	326108	43.835	ug/l	99
6) Chloroethane	3.009	64	256574	45.546	ug/l	97
7) Trichlorofluoromethane	3.371	101	388932	40.529	ug/l	99
8) Diethyl Ether	3.829	74	140548	48.559	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.213	101	209009	39.413	ug/l	97
10) Methyl Iodide	4.425	142	364210	48.153	ug/l	100
11) Tert butyl alcohol	5.369	59	192479	244.922	ug/l #	86
12) 1,1-Dichloroethene	4.183	96	214455	44.172	ug/l	99
13) Acrolein	4.044	56	97059	230.587	ug/l	99
14) Allyl chloride	4.843	41	290532	47.111	ug/l	99
15) Acrylonitrile	5.557	53	529135m	244.803	ug/l	
16) Acetone	4.288	43	397743	212.039	ug/l	98
17) Carbon Disulfide	4.535	76	538618	41.317	ug/l	100
18) Methyl Acetate	4.857	43	247305	50.168	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	837536	51.484	ug/l	99
20) Methylene Chloride	5.098	84	268911	50.870	ug/l	96
21) trans-1,2-Dichloroethene	5.600	96	253881	45.804	ug/l	98
22) Diisopropyl ether	6.498	45	690616	51.720	ug/l	99
23) Vinyl Acetate	6.434	43	2659942	266.535	ug/l	100
24) 1,1-Dichloroethane	6.391	63	436015	48.190	ug/l	99
25) 2-Butanone	7.335	43	672880	244.282	ug/l	99
26) 2,2-Dichloropropane	7.327	77	359723	43.063	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	318121	48.866	ug/l	98
28) Bromochloromethane	7.657	49	197100	55.980	ug/l	97
29) Tetrahydrofuran	7.683	42	454535	252.770	ug/l	99
30) Chloroform	7.820	83	525376	49.082	ug/l	97
31) Cyclohexane	8.096	56	330575	38.483	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	486669	49.008	ug/l	100
36) 1,1-Dichloropropene	8.223	75	343111	44.552	ug/l	99
37) Ethyl Acetate	7.413	43	283767	48.439	ug/l	98
38) Carbon Tetrachloride	8.209	117	439488	47.635	ug/l	99
39) Methylcyclohexane	9.462	83	400304	41.084	ug/l	99
40) Benzene	8.464	78	1119815	49.122	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	139488	48.385	ug/l	95
42) 1,2-Dichloroethane	8.531	62	382758	48.460	ug/l	100
43) Isopropyl Acetate	8.560	43	517662	50.085	ug/l	100
44) Trichloroethene	9.217	130	338241	46.862	ug/l	99
45) 1,2-Dichloropropane	9.494	63	262553	48.243	ug/l	99
46) Dibromomethane	9.580	93	223321	50.976	ug/l	97
47) Bromodichloromethane	9.765	83	429596	51.679	ug/l	99
48) Methyl methacrylate	9.561	41	233402	54.078	ug/l	97
49) 1,4-Dioxane	9.569	88	100775	1017.837	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	1547607	262.301	ug/l	100
52) Toluene	10.508	92	773484	51.138	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	433824	54.473	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	454784	52.112	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	320760	53.438	ug/l	98
56) Ethyl methacrylate	10.762	69	433433	58.139	ug/l	99
57) 1,3-Dichloropropane	11.047	76	481913	52.097	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	273574	340.137	ug/l	99
59) 2-Hexanone	11.087	43	1103007	279.147	ug/l	98
60) Dibromochloromethane	11.240	129	408561	57.834	ug/l	100
61) 1,2-Dibromoethane	11.347	107	348068	54.693	ug/l	98
64) Tetrachloroethene	10.980	164	320187	41.452	ug/l	99
65) Chlorobenzene	11.773	112	890865	49.754	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	377981	53.697	ug/l	99
67) Ethyl Benzene	11.846	91	1450872	49.513	ug/l	99
68) m/p-Xylenes	11.956	106	1208052	102.385	ug/l	100
69) o-Xylene	12.283	106	609050	52.977	ug/l	100
70) Styrene	12.296	104	979802	56.231	ug/l	99
71) Bromoform	12.460	173	337578	62.555	ug/l #	99
73) Isopropylbenzene	12.581	105	1486909	45.320	ug/l	98
74) N-amyl acetate	12.390	43	393895	53.828	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	438905	47.719	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	305568m	41.970	ug/l	
77) Bromobenzene	12.862	156	451619	49.765	ug/l	99
78) n-propylbenzene	12.921	91	1551562	44.786	ug/l	99
79) 2-Chlorotoluene	13.010	91	973607	45.586	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1265046	47.464	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	116181	55.825	ug/l	98
82) 4-Chlorotoluene	13.106	91	940003	45.640	ug/l	99
83) tert-Butylbenzene	13.326	119	1157916	47.582	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1248848	48.855	ug/l	100
85) sec-Butylbenzene	13.503	105	1479792	46.118	ug/l	100
86) p-Isopropyltoluene	13.619	119	1301283	48.046	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	766080	48.654	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	744587	47.978	ug/l	99
89) n-Butylbenzene	13.943	91	905070	45.874	ug/l	99
90) Hexachloroethane	14.211	117	236185	49.681	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	759976	50.036	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	73033	50.025	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	367256	52.947	ug/l	99
94) Hexachlorobutadiene	15.373	225	213054	47.530	ug/l	100
95) Naphthalene	15.507	128	802496	44.375	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	344532	52.026	ug/l	99

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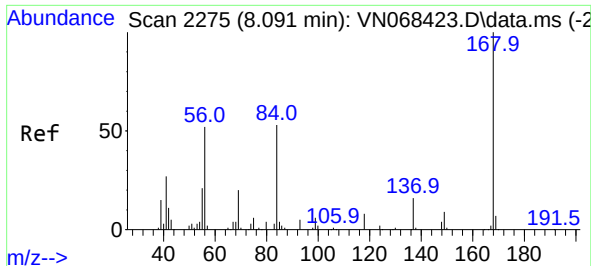
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



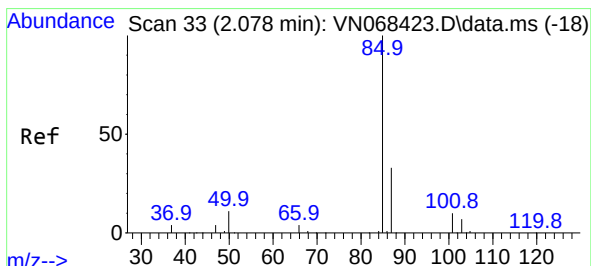
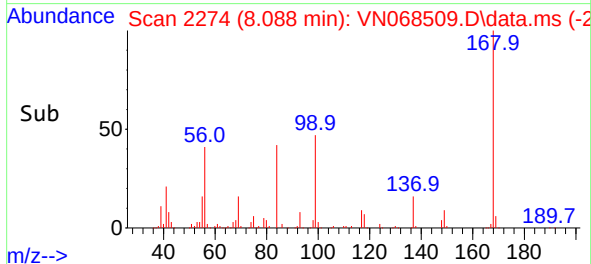
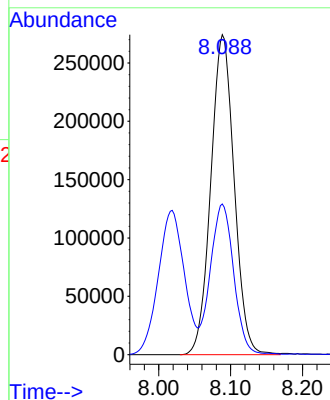
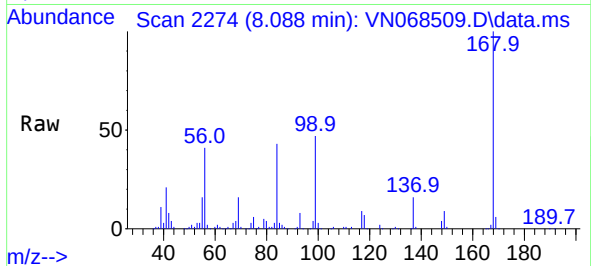
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 168 Resp: 617953
Ion Ratio Lower Upper
168 100
99 46.9 38.2 57.4

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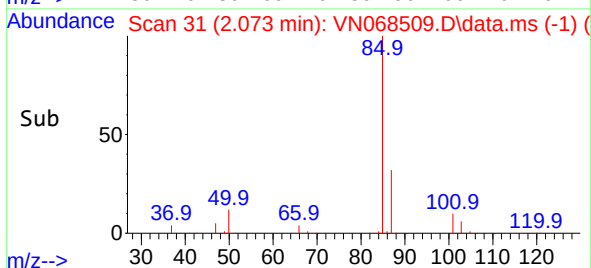
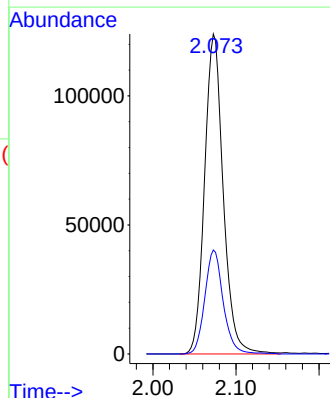
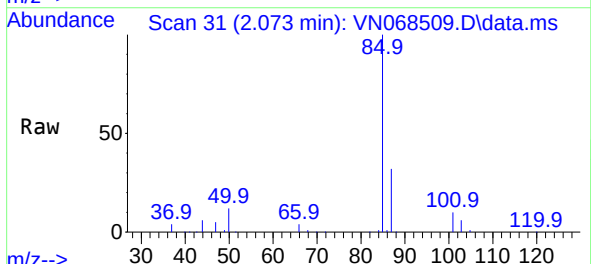
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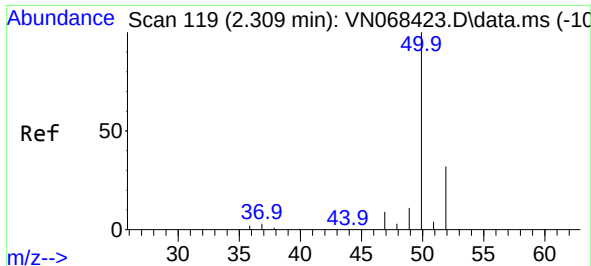
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#2
Dichlorodifluoromethane
Concen: 38.230 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 85 Resp: 192888
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





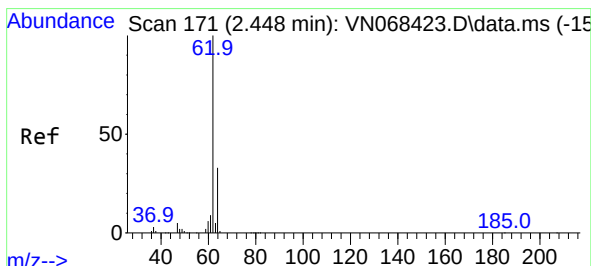
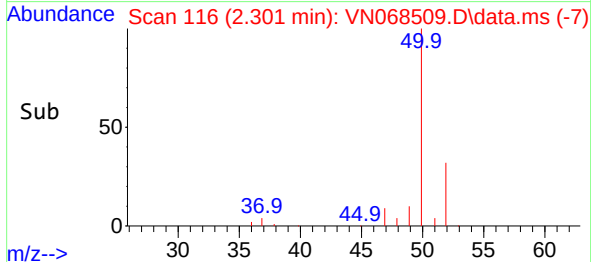
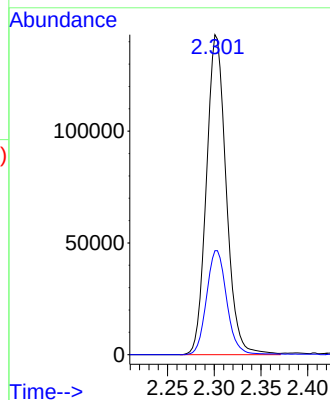
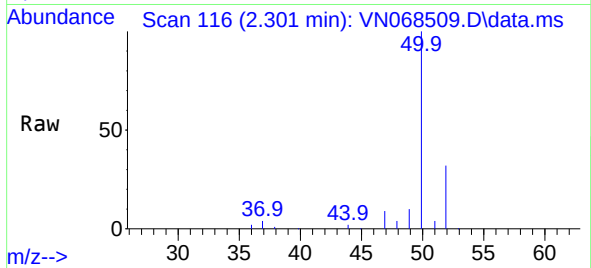
#3
Chloromethane
Concen: 41.639 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 50 Resp: 210689
Ion Ratio Lower Upper
50 100
52 32.5 25.8 38.6

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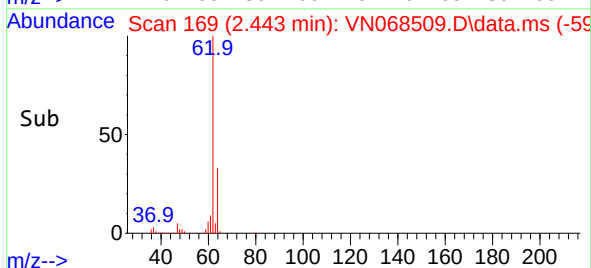
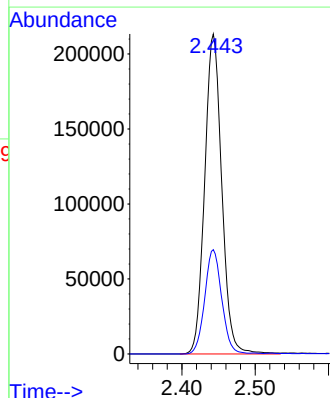
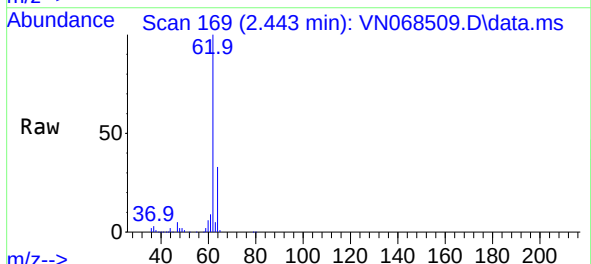
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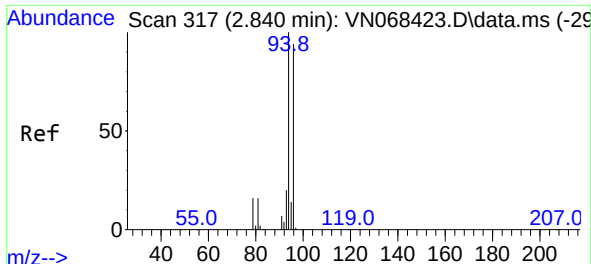
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#4
Vinyl Chloride
Concen: 45.125 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

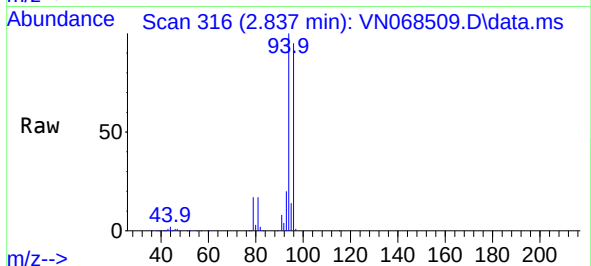
Tgt Ion: 62 Resp: 345272
Ion Ratio Lower Upper
62 100
64 32.6 26.3 39.5





#5
Bromomethane
Concen: 43.835 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

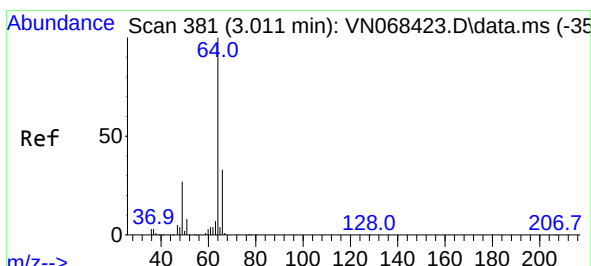
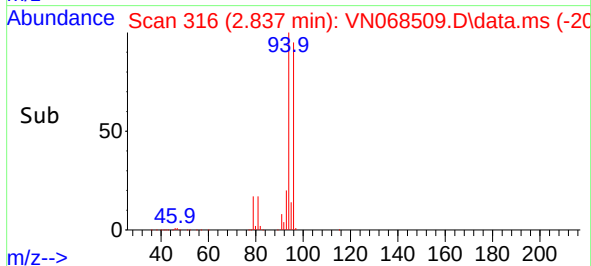
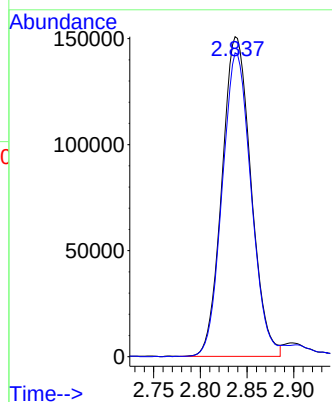
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Tgt Ion: 94 Resp: 326108
Ion Ratio Lower Upper
94 100
96 94.9 75.4 113.0

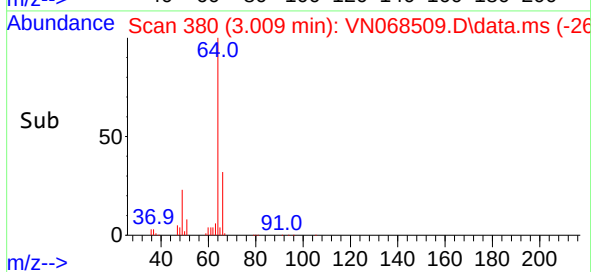
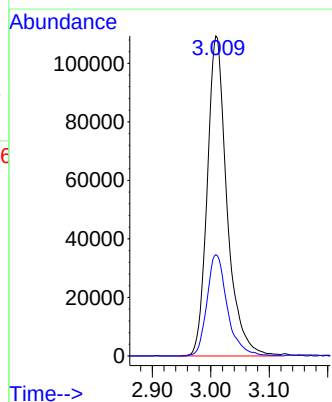
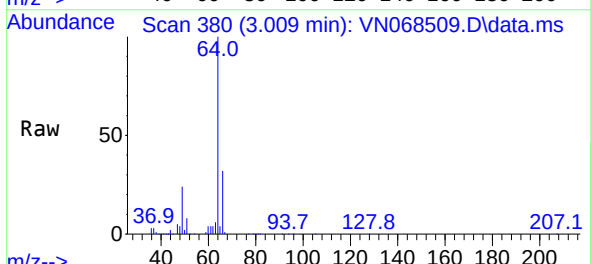
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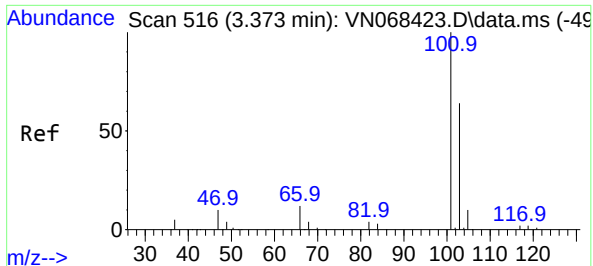
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#6
Chloroethane
Concen: 45.546 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 64 Resp: 256574
Ion Ratio Lower Upper
64 100
66 31.7 26.6 40.0





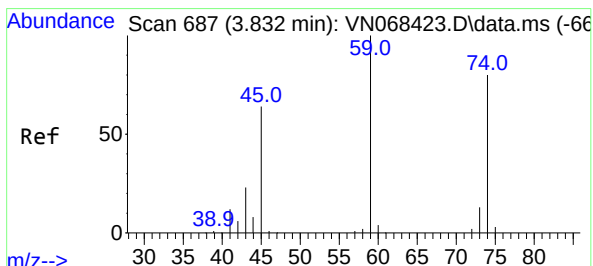
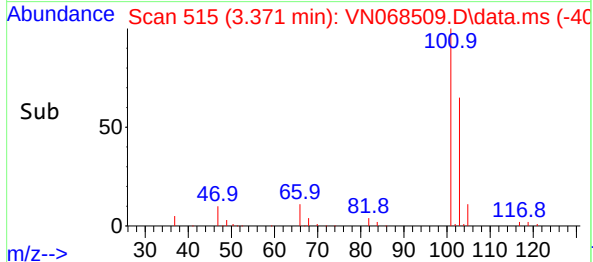
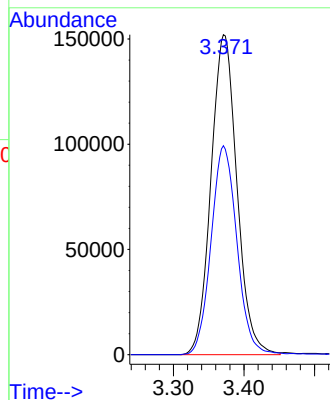
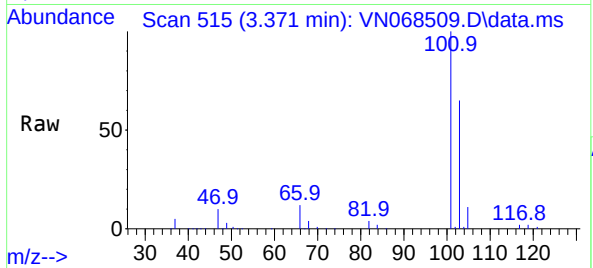
#7
 Trichlorofluoromethane
 Concen: 40.529 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.003 min
 Lab File: VN068509.D
 Acq: 16 Sep 2021 21:16

Tgt Ion:101 Resp: 388932
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3

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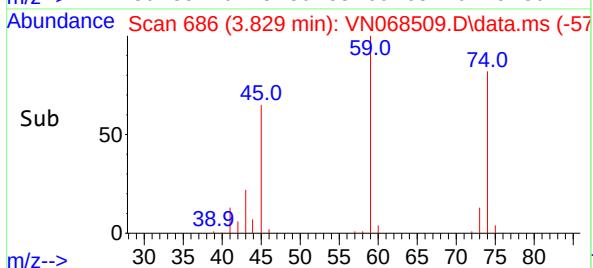
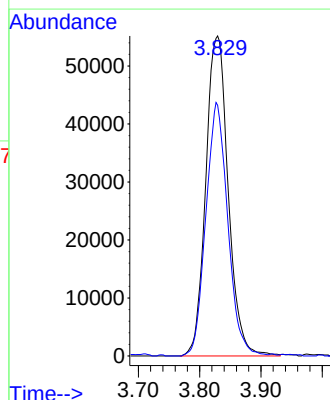
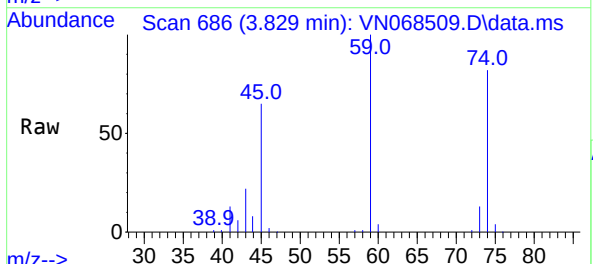
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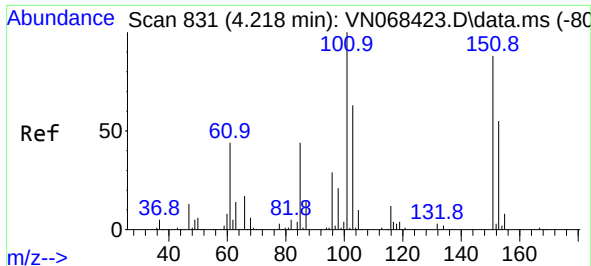
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#8
 Diethyl Ether
 Concen: 48.559 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. -0.003 min
 Lab File: VN068509.D
 Acq: 16 Sep 2021 21:16

Tgt Ion: 74 Resp: 140548
 Ion Ratio Lower Upper
 74 100
 45 77.3 38.6 116.0





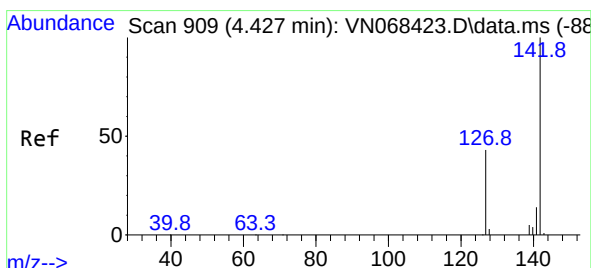
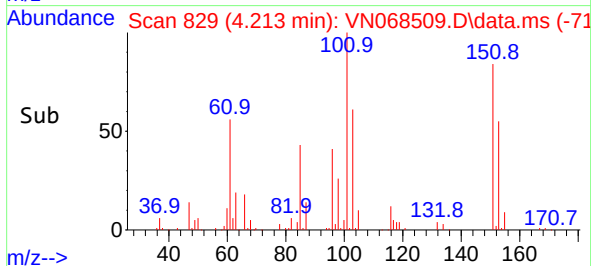
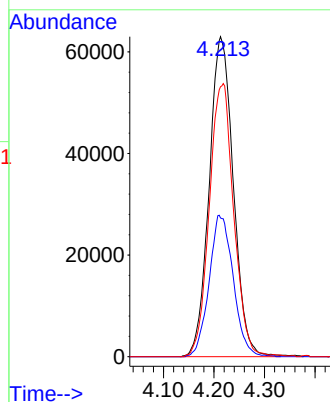
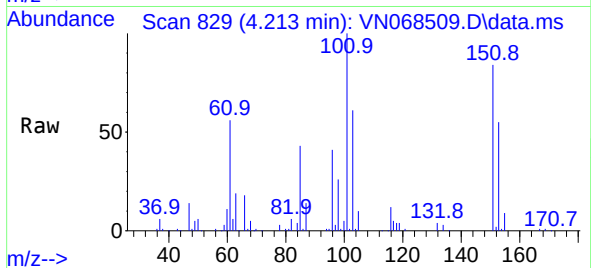
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1,1,2-Trichlorotrifluoroethane
Concen: 39.413 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068509.D
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Tgt Ion:101 Resp: 209009
Ion Ratio Lower Upper
101 100
85 44.1 35.7 53.5
151 86.3 71.6 107.4

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ClientSampleId :
VSTDCCC050EC

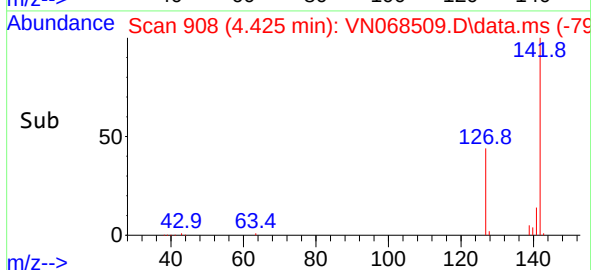
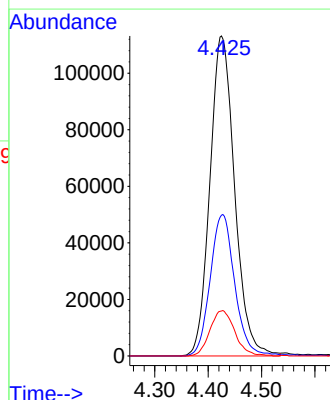
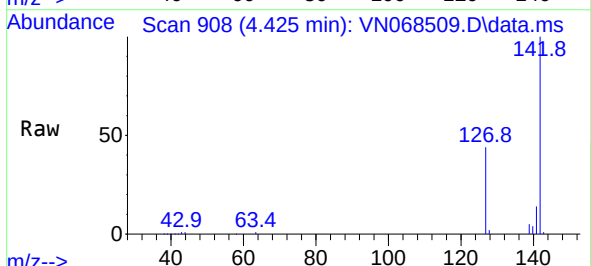
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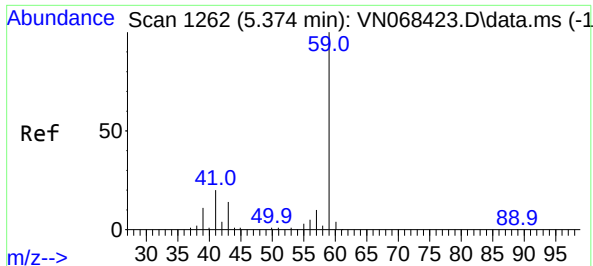
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#10
Methyl Iodide
Concen: 48.153 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion:142 Resp: 364210
Ion Ratio Lower Upper
142 100
127 43.7 34.7 52.1
141 14.3 11.3 16.9





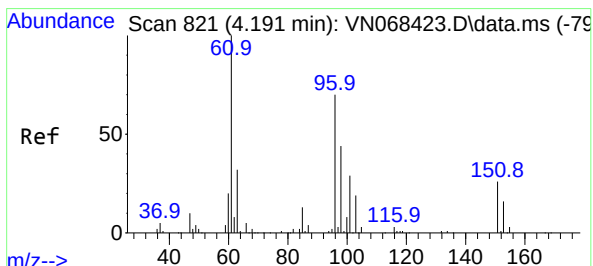
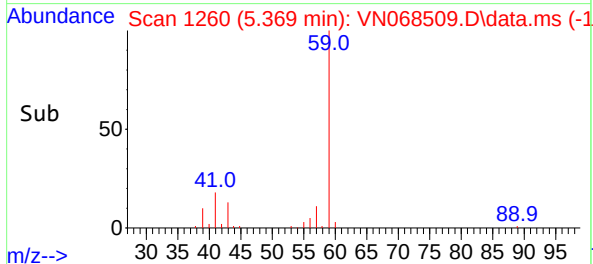
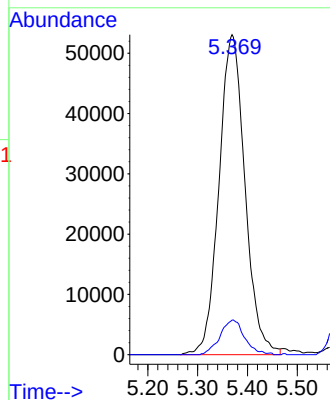
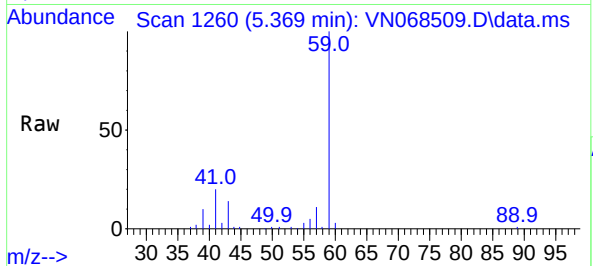
#11
Tert butyl alcohol
Concen: 244.922 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 59 Resp: 192479
Ion Ratio Lower Upper
59 100
57 10.2 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
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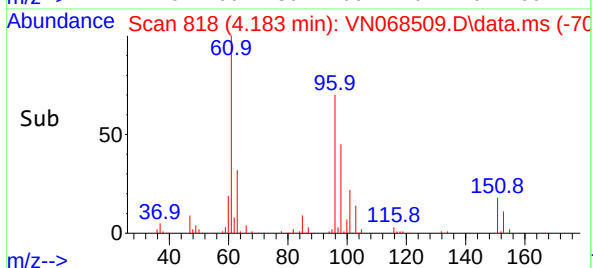
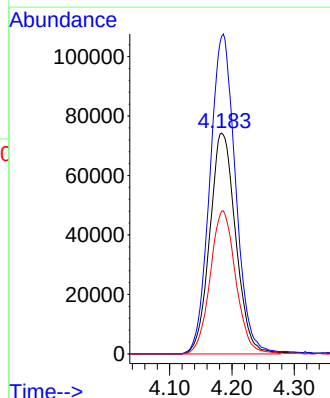
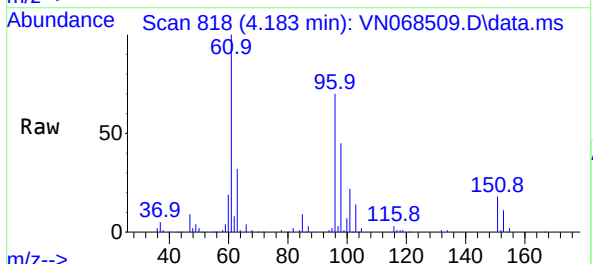
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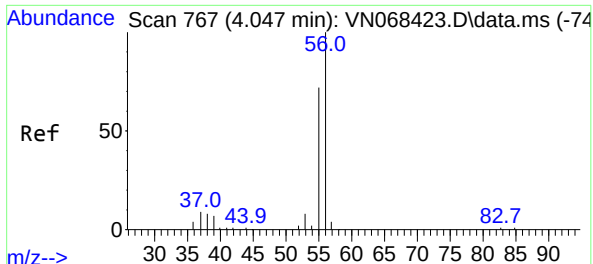
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#12
1,1-Dichloroethene
Concen: 44.172 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

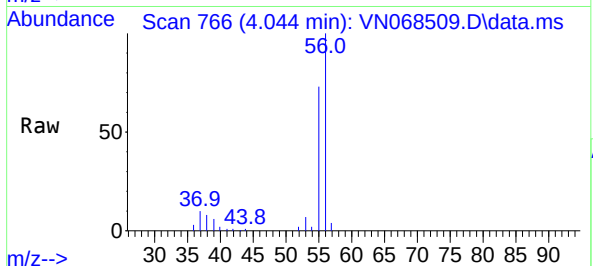
Tgt Ion: 96 Resp: 214455
Ion Ratio Lower Upper
96 100
61 143.9 114.7 172.1
98 64.7 50.9 76.3





#13
Acrolein
Concen: 230.587 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

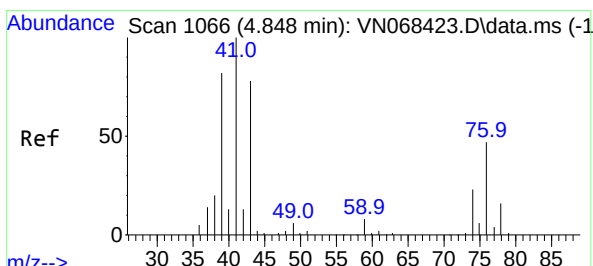
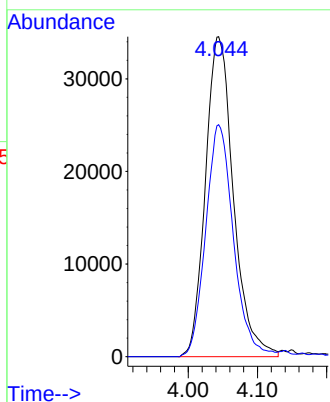
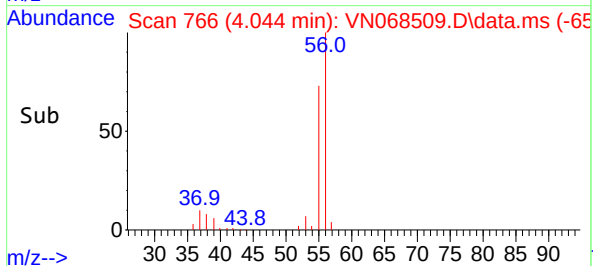
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



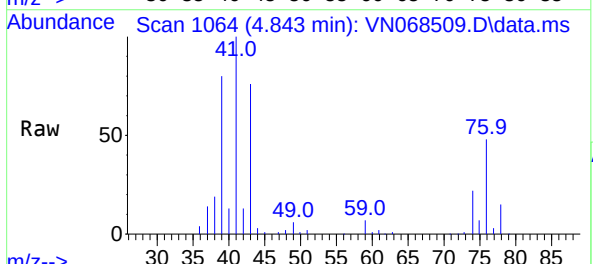
Tgt Ion: 56 Resp: 97059
Ion Ratio Lower Upper
56 100
55 71.8 56.8 85.2

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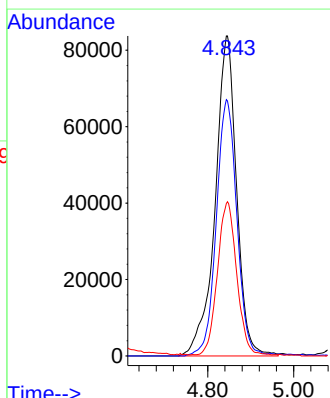
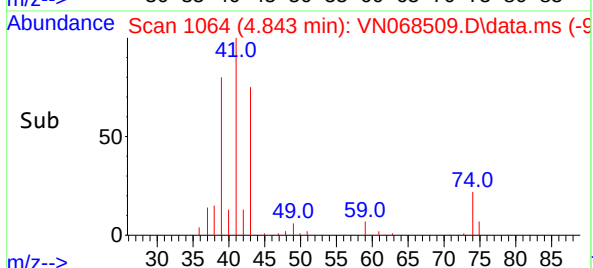
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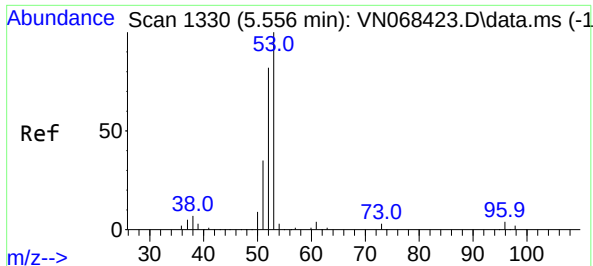


#14
Allyl chloride
Concen: 47.111 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



Tgt Ion: 41 Resp: 290532
Ion Ratio Lower Upper
41 100
39 76.6 62.0 93.0
76 42.7 34.6 52.0





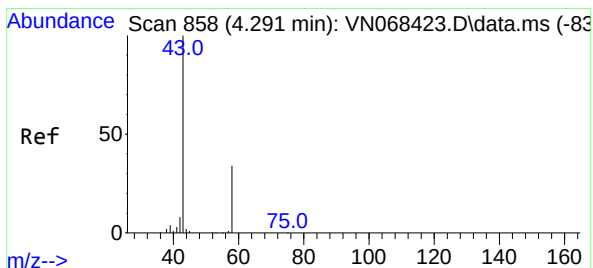
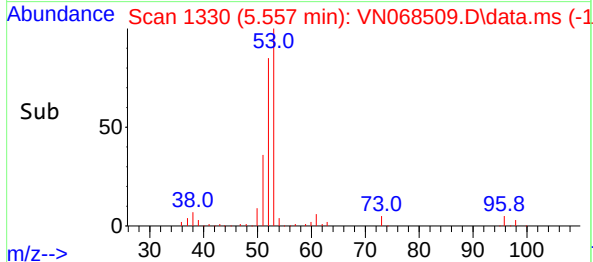
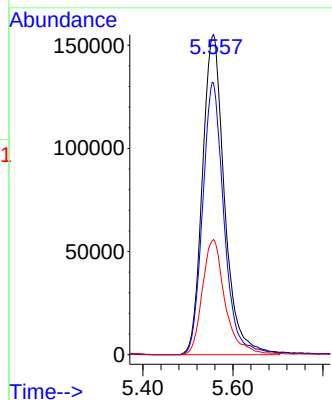
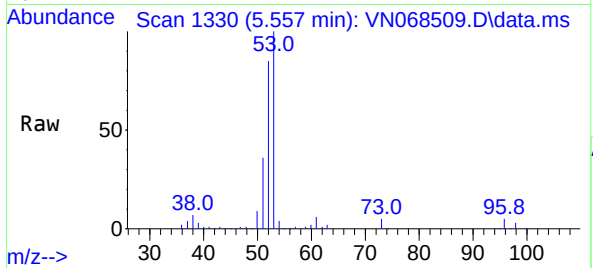
#15
Acrylonitrile
Concen: 244.803 ug/l m
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 53 Resp: 529135
Ion Ratio Lower Upper
53 100
52 0.0 64.5 96.7#
51 0.0 29.5 44.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

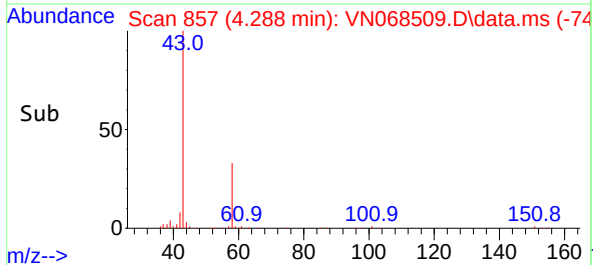
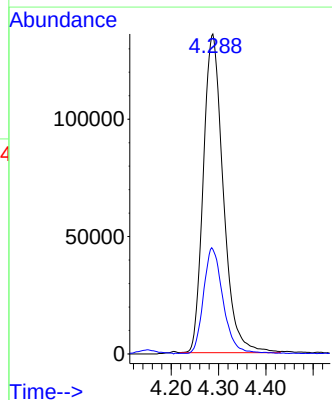
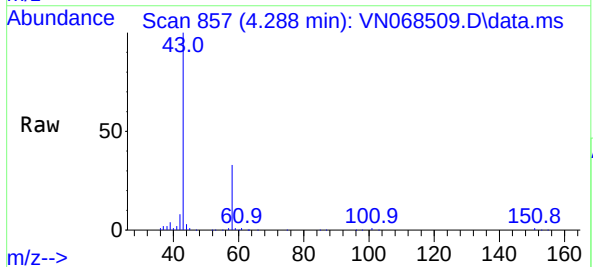
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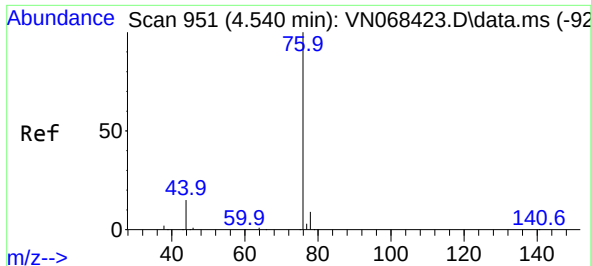
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#16
Acetone
Concen: 212.039 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 43 Resp: 397743
Ion Ratio Lower Upper
43 100
58 32.7 27.0 40.6





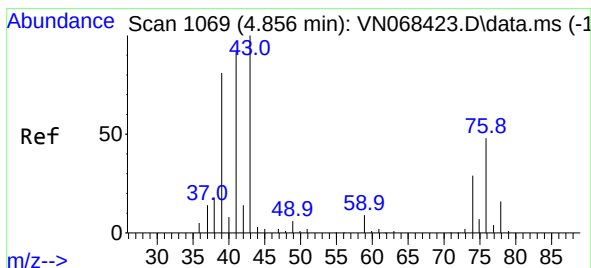
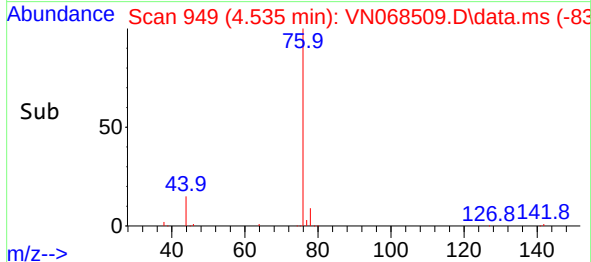
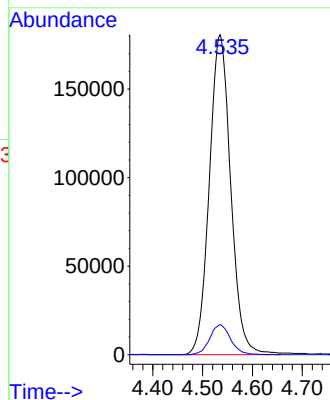
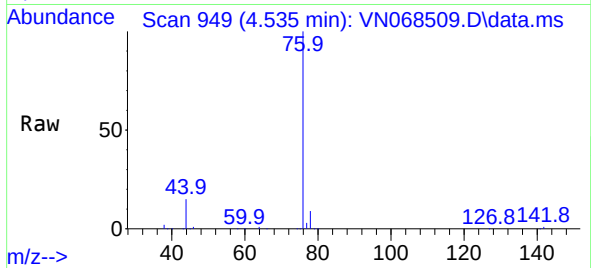
#17
Carbon Disulfide
Concen: 41.317 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 76 Resp: 538618
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
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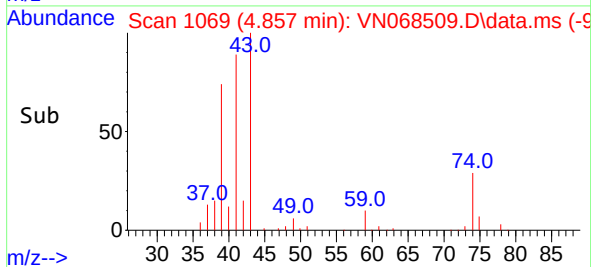
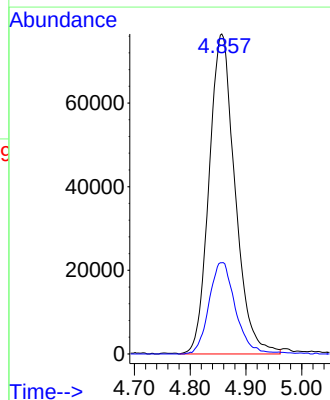
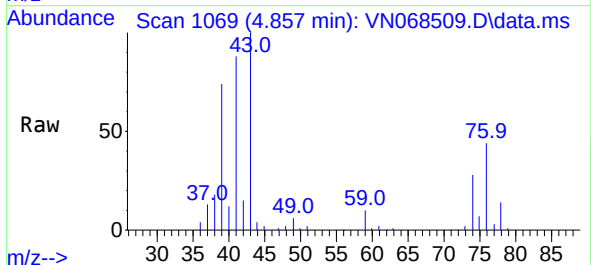
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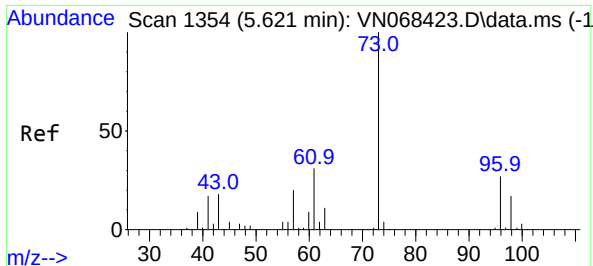
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#18
Methyl Acetate
Concen: 50.168 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 43 Resp: 247305
Ion Ratio Lower Upper
43 100
74 28.9 23.5 35.3





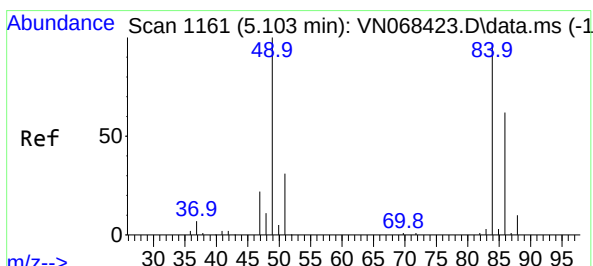
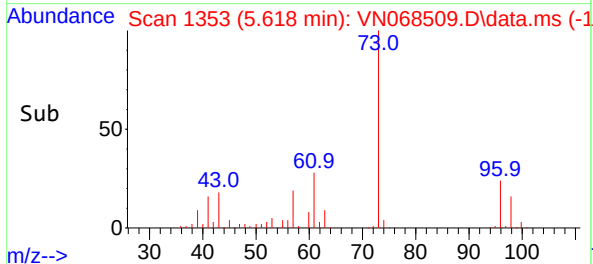
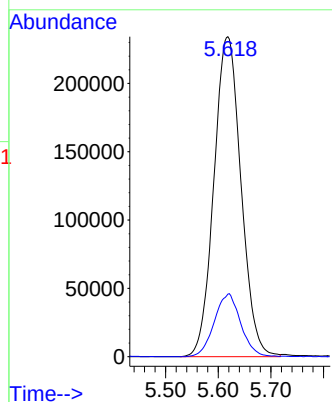
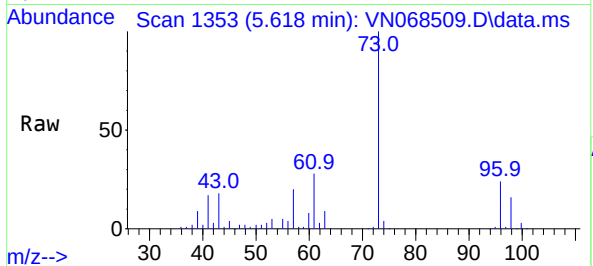
#19
Methyl tert-butyl Ether
Concen: 51.484 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 73 Resp: 837536
Ion Ratio Lower Upper
73 100
57 19.5 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

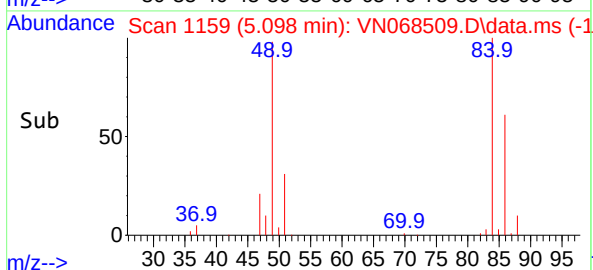
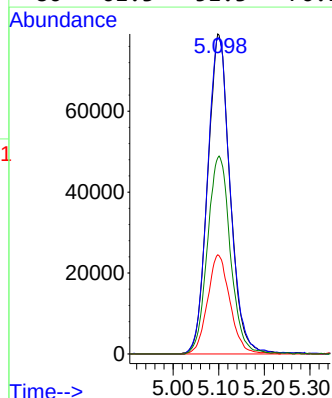
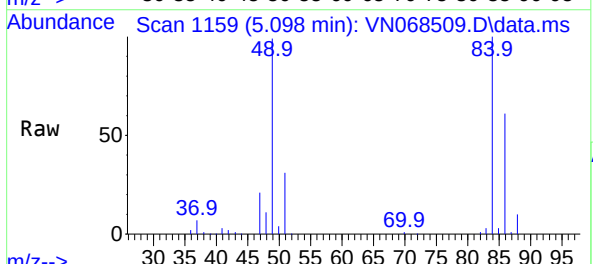
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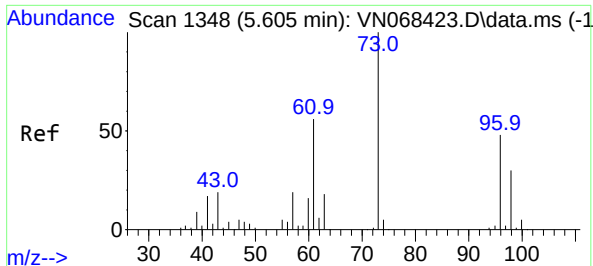
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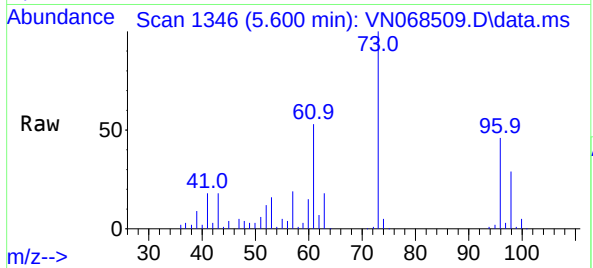
#20
Methylene Chloride
Concen: 50.870 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 84 Resp: 268911
Ion Ratio Lower Upper
84 100
49 98.9 83.0 124.6
51 31.0 25.4 38.0
86 61.3 51.3 76.9

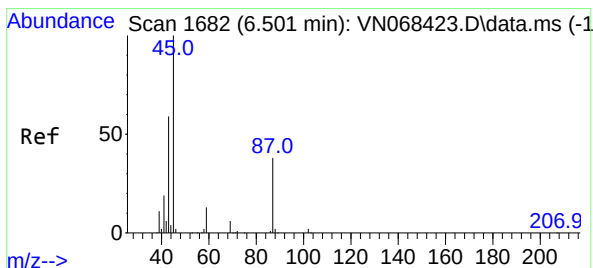
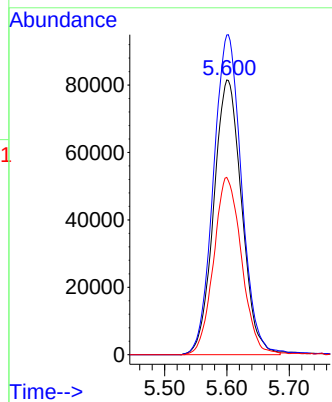
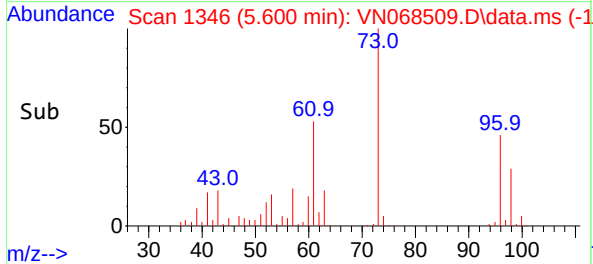




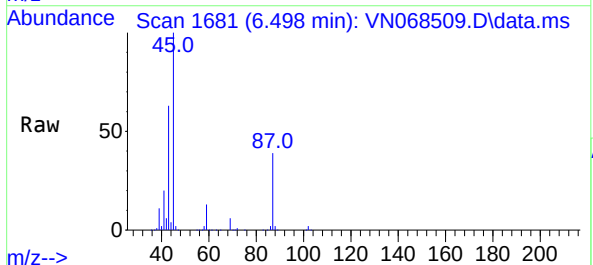
#21
trans-1,2-Dichloroethene
Concen: 45.804 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



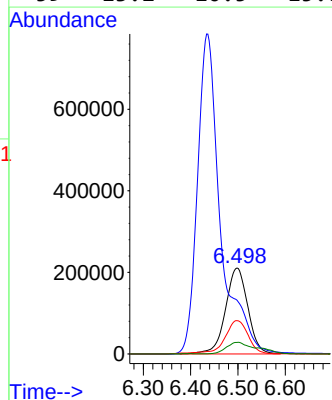
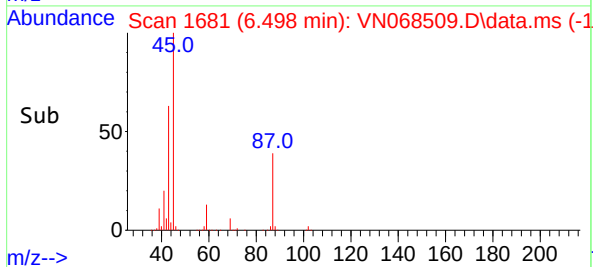
Tgt Ion: 96 Resp: 253881
Ion Ratio Lower Upper
96 100
61 116.4 94.6 142.0
98 64.5 50.2 75.4



#22
Diisopropyl ether
Concen: 51.720 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



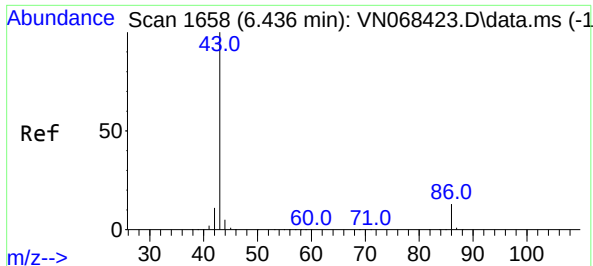
Tgt Ion: 45 Resp: 690616
Ion Ratio Lower Upper
45 100
43 60.8 47.1 70.7
87 38.6 30.9 46.3
59 13.2 10.5 15.7



Instrument :
MSVOA_N
ClientSampleId :
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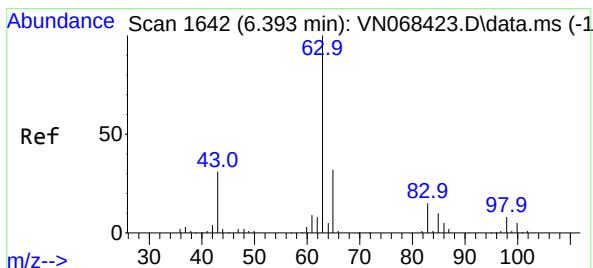
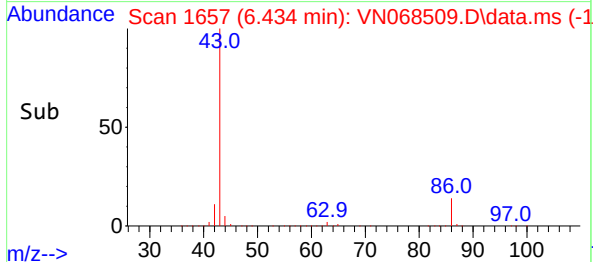
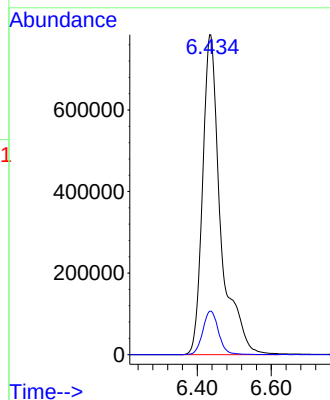
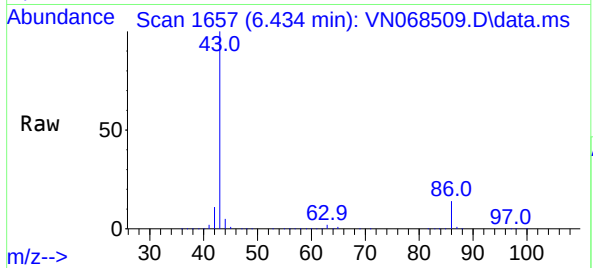
#23
 Vinyl Acetate
 Concen: 266.535 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068509.D
 Acq: 16 Sep 2021 21:16

Tgt Ion: 43 Resp: 2659942
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

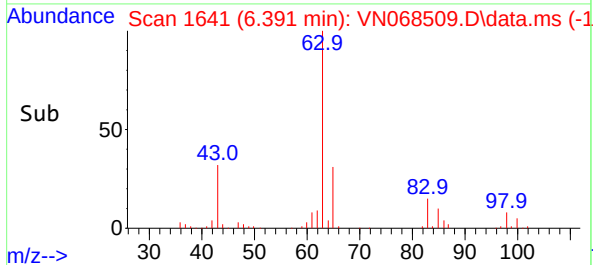
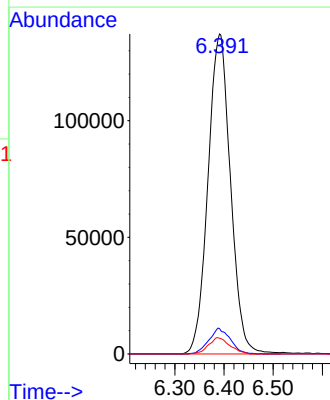
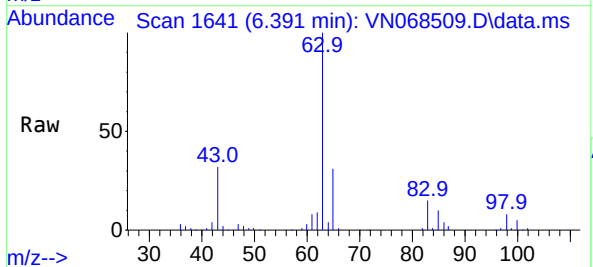
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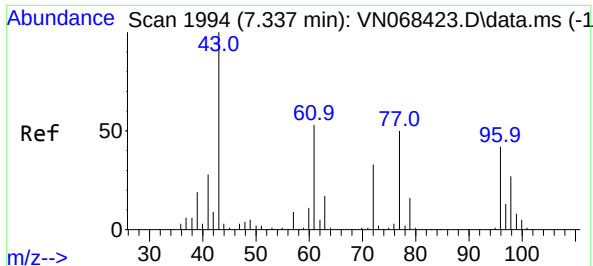
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#24
 1,1-Dichloroethane
 Concen: 48.190 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068509.D
 Acq: 16 Sep 2021 21:16

Tgt Ion: 63 Resp: 436015
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 4.9 2.4 7.2





#25

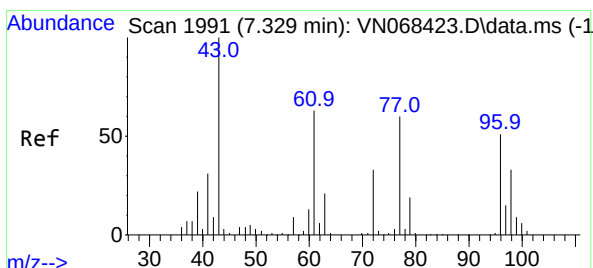
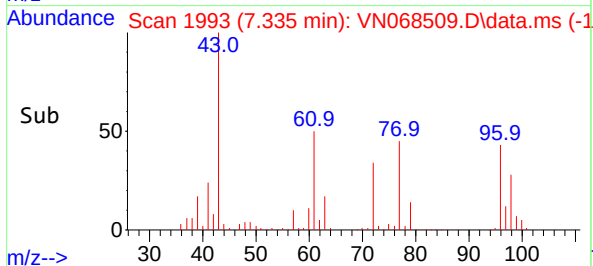
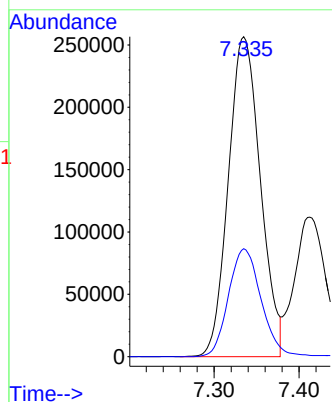
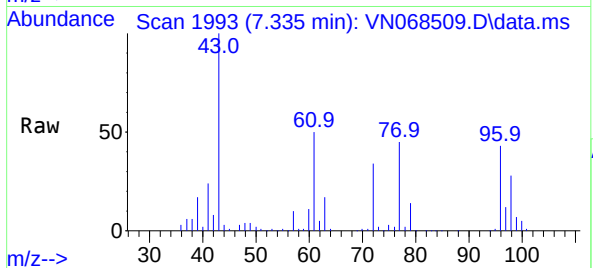
2-Butanone
Concen: 244.282 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 43 Resp: 672880
Ion Ratio Lower Upper
43 100
72 33.8 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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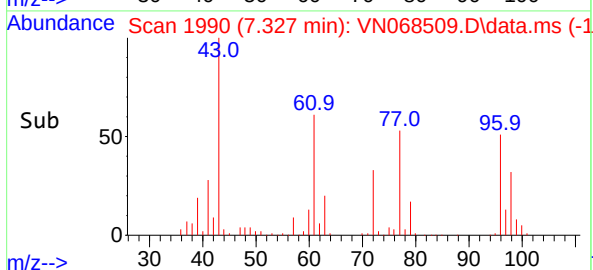
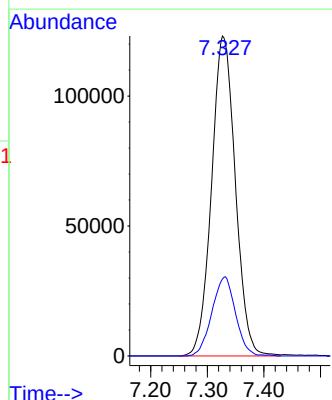
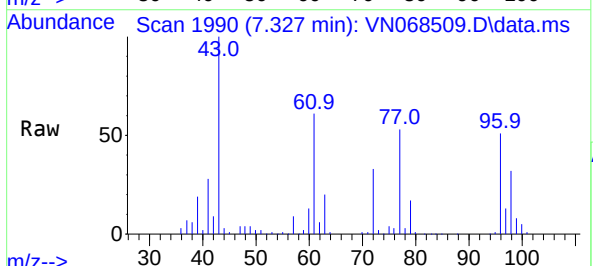
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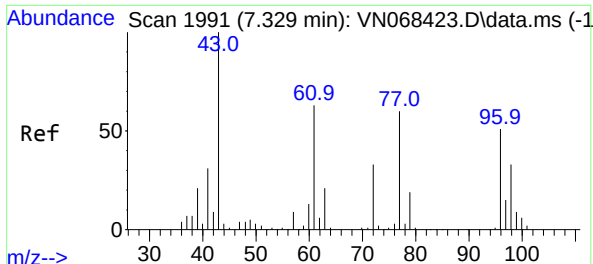


#26

2,2-Dichloropropane
Concen: 43.063 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 77 Resp: 359723
Ion Ratio Lower Upper
77 100
97 24.4 12.4 37.2





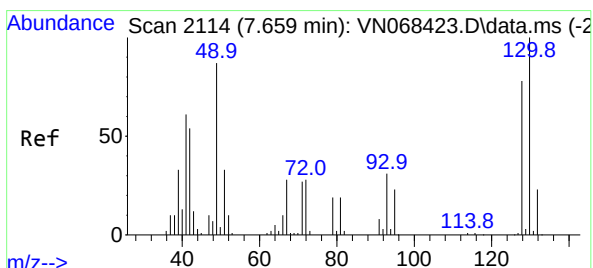
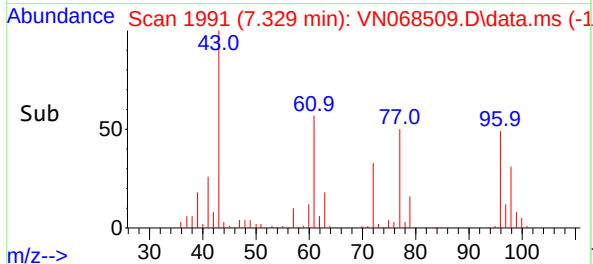
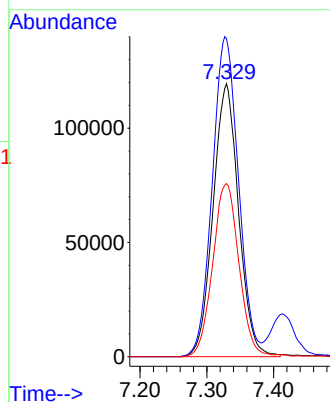
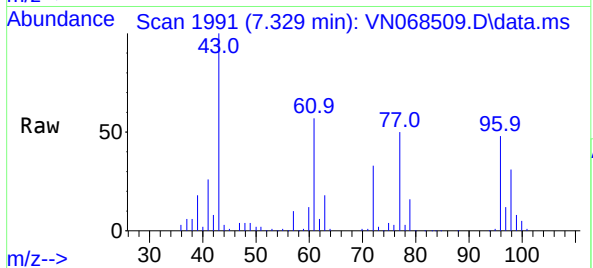
#27
cis-1,2-Dichloroethene
Concen: 48.866 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 96 Resp: 318121
Ion Ratio Lower Upper
96 100
61 120.2 0.0 246.4
98 64.9 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

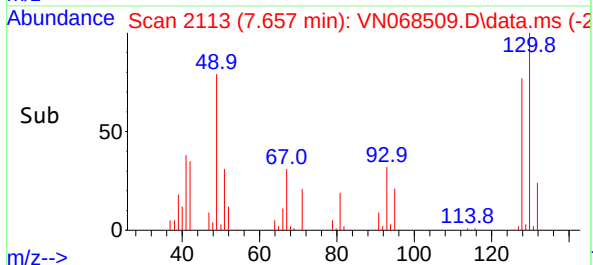
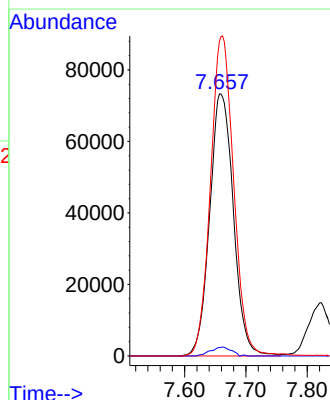
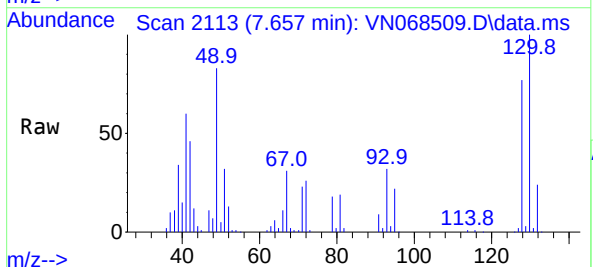
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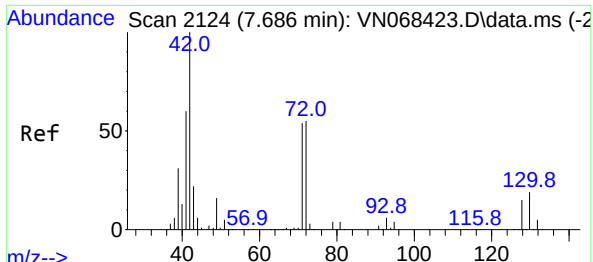
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#28
Bromochloromethane
Concen: 55.980 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 49 Resp: 197100
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 119.1 92.5 138.7





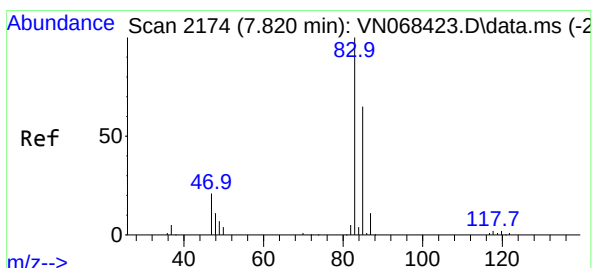
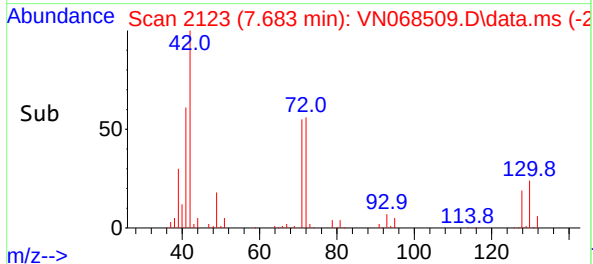
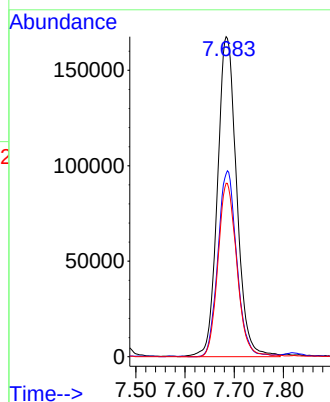
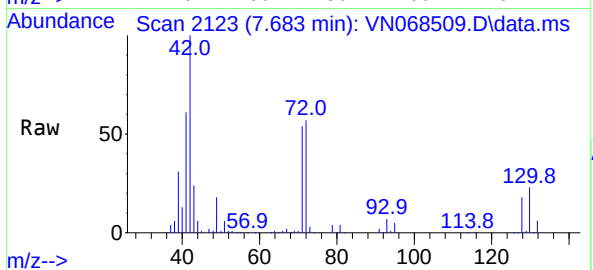
#29
Tetrahydrofuran
Concen: 252.770 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion:	42	Resp:	454535
Ion	Ratio	Lower	Upper
42	100		
72	56.9	44.4	66.6
71	53.1	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

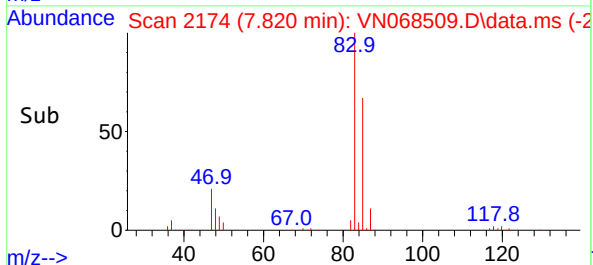
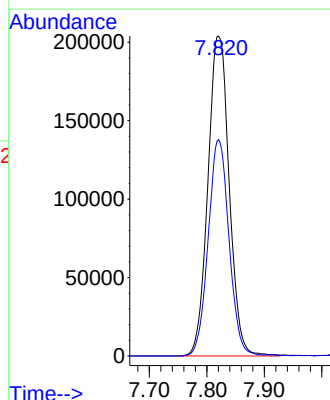
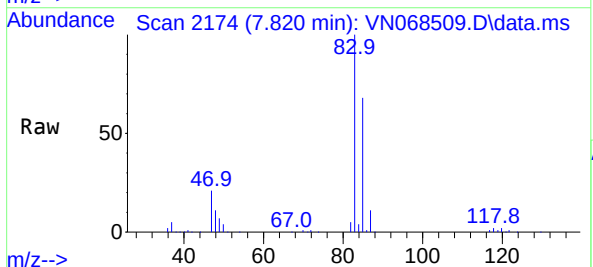
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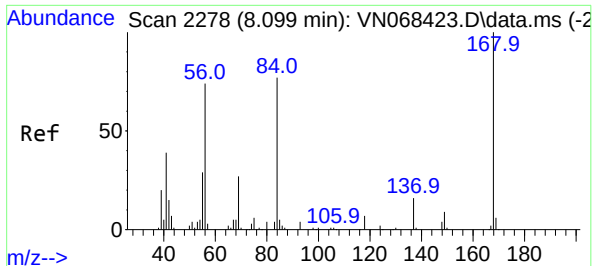
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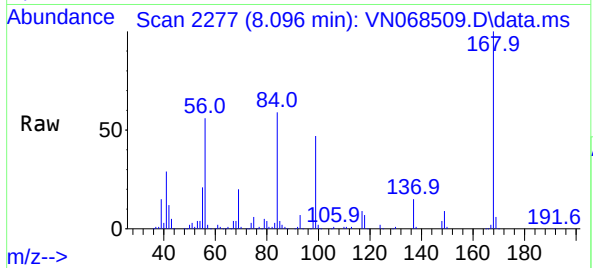
#30
Chloroform
Concen: 49.082 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion:	83	Resp:	525376
Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.2	78.4

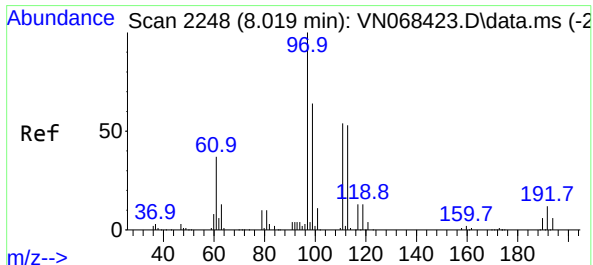
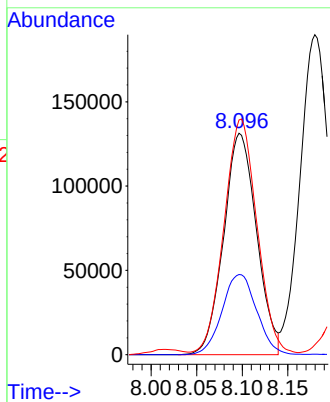
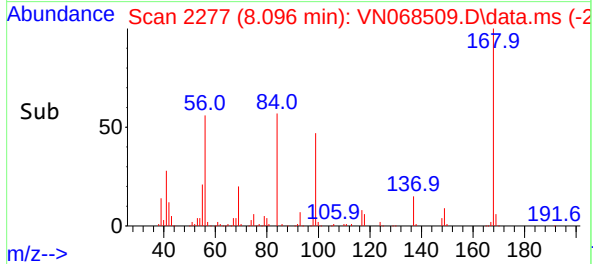




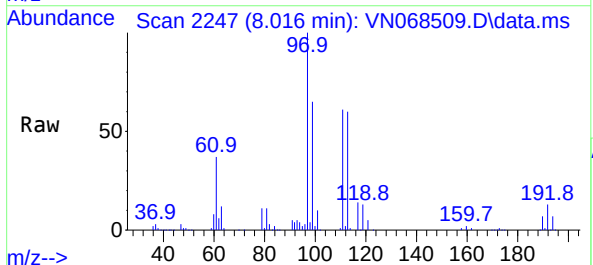
#31
Cyclohexane
Concen: 38.483 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



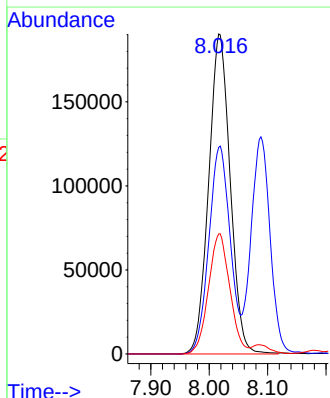
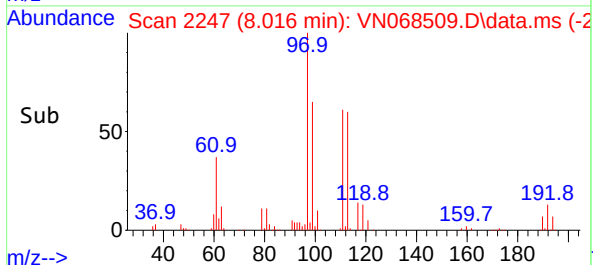
Tgt Ion: 56 Resp: 330575
Ion Ratio Lower Upper
56 100
69 36.2 29.4 44.0
84 104.1 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 49.008 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



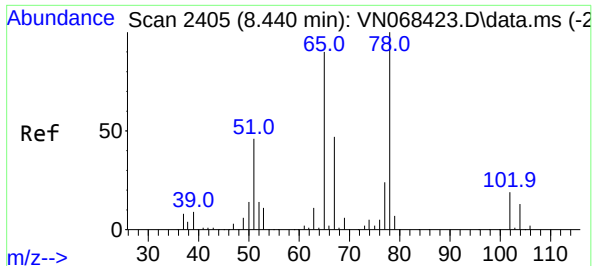
Tgt Ion: 97 Resp: 486669
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 37.6 30.3 45.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

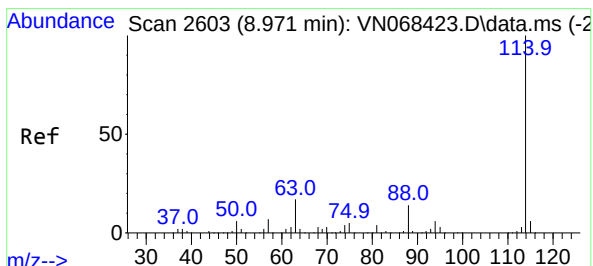
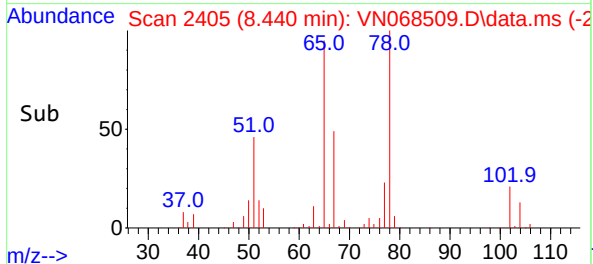
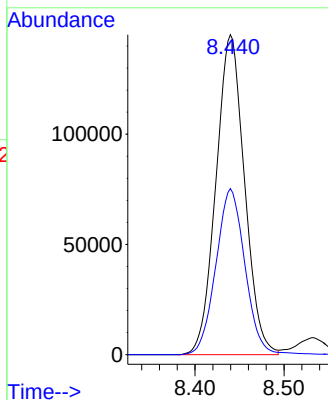
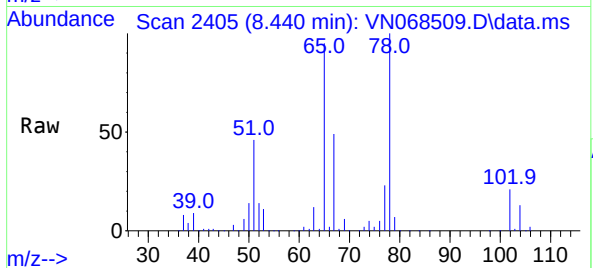
1,2-Dichloroethane-d4
Concen: 57.134 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 65 Resp: 323865
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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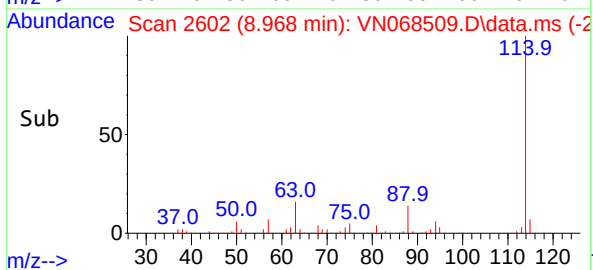
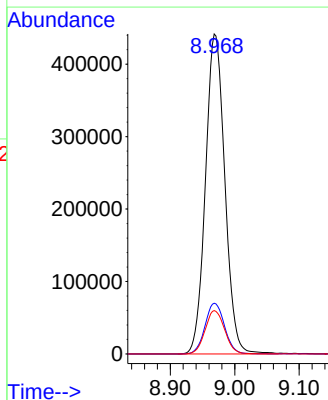
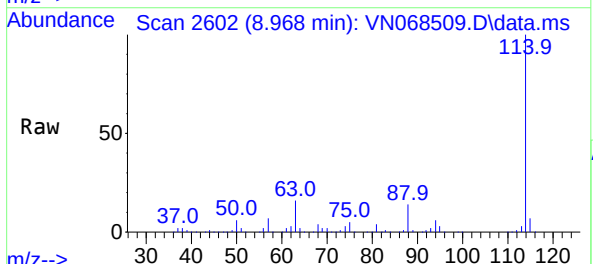
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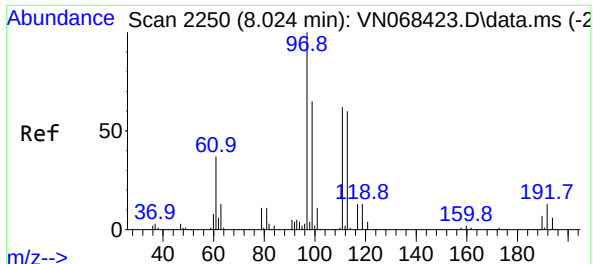


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 114 Resp: 923749
Ion Ratio Lower Upper
114 100
63 15.9 0.0 33.2
88 13.5 0.0 28.4





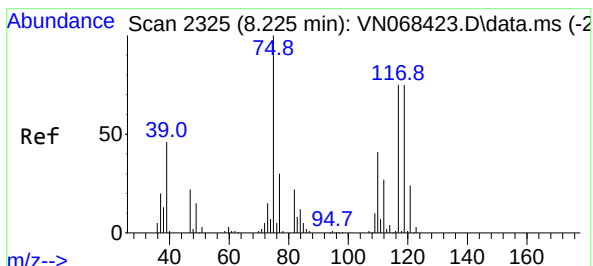
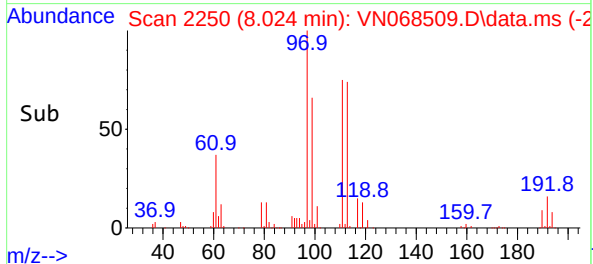
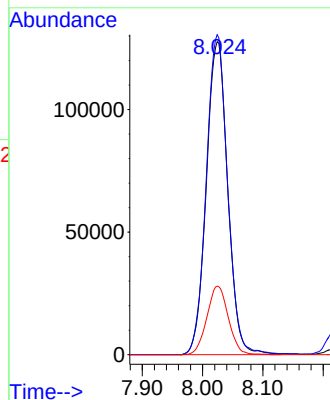
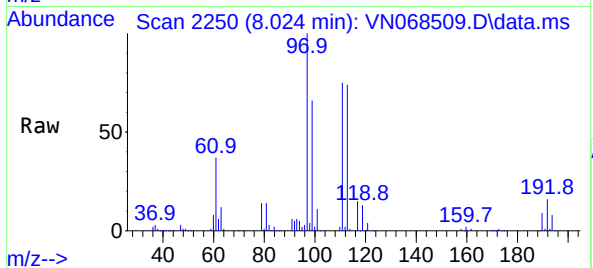
#35
Dibromofluoromethane
Concen: 56.470 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 113 Resp: 314619
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 22.0 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

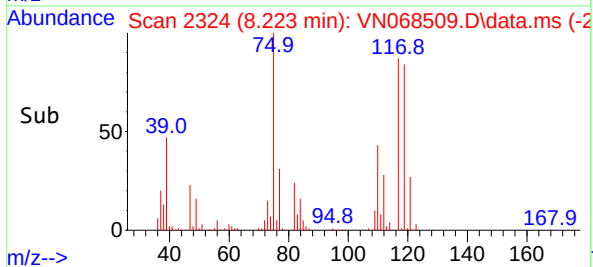
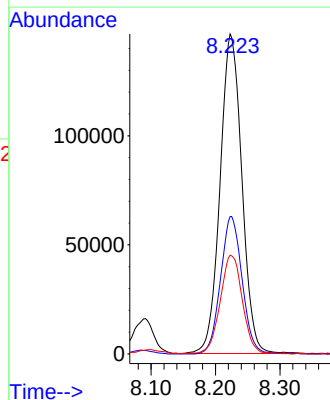
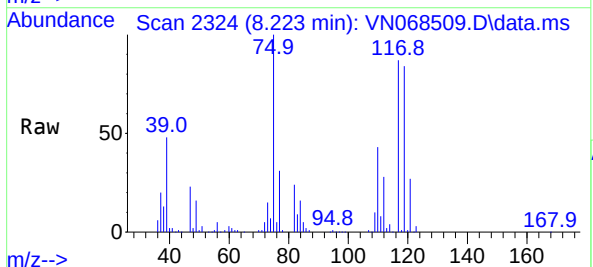
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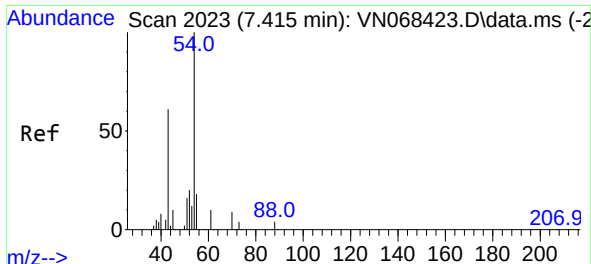
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#36
1,1-Dichloropropene
Concen: 44.552 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

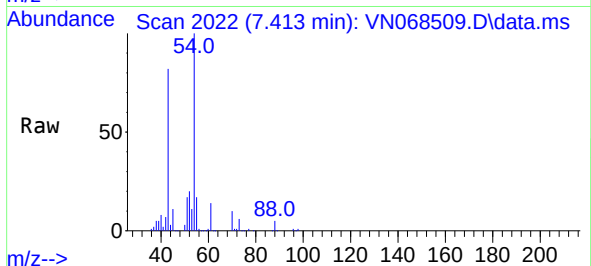
Tgt Ion: 75 Resp: 343111
Ion Ratio Lower Upper
75 100
110 42.6 20.8 62.5
77 31.3 25.0 37.6





#37
Ethyl Acetate
Concen: 48.439 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

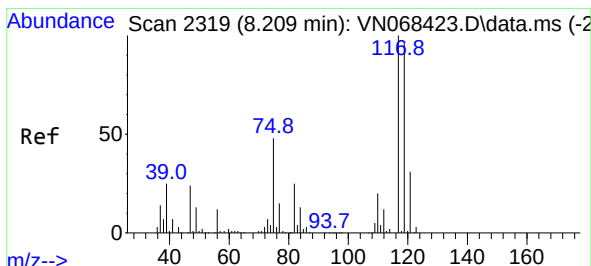
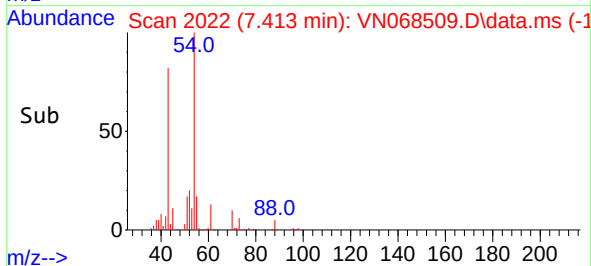
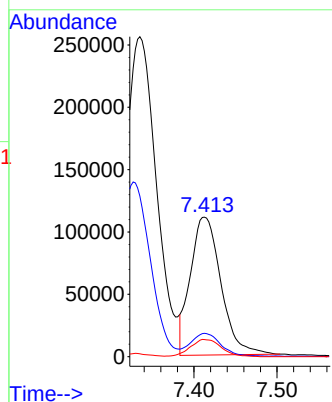
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 283767
Ion Ratio Lower Upper
43 100
61 16.3 12.4 18.6
70 12.7 9.6 14.4

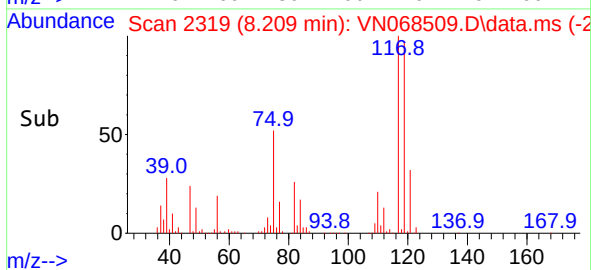
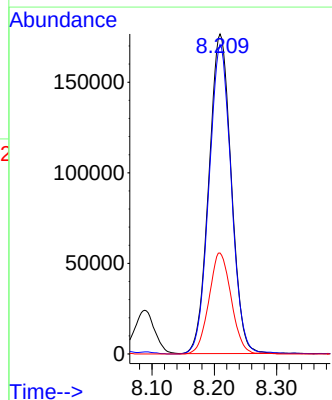
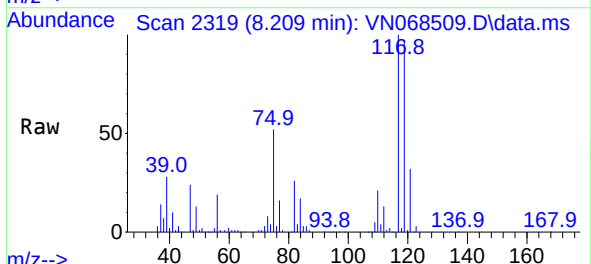
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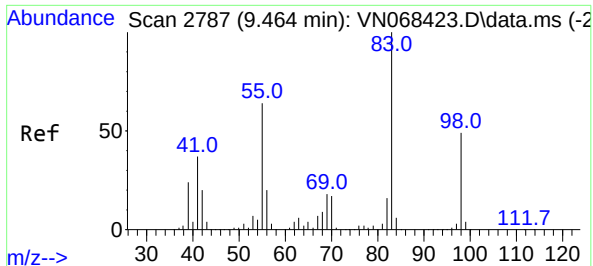
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#38
Carbon Tetrachloride
Concen: 47.635 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 117 Resp: 439488
Ion Ratio Lower Upper
117 100
119 96.8 76.6 114.8
121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 41.084 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068509.D

Acq: 16 Sep 2021 21:16

Tgt Ion: 83 Resp: 400304

Ion	Ratio	Lower	Upper
83	100		
55	62.8	51.0	76.4
98	49.3	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

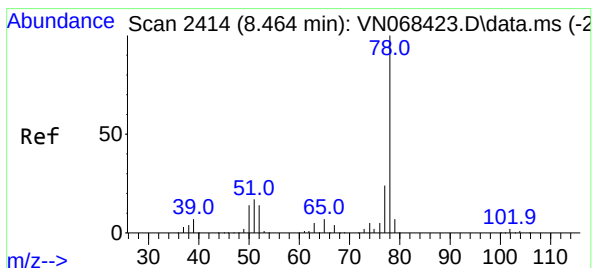
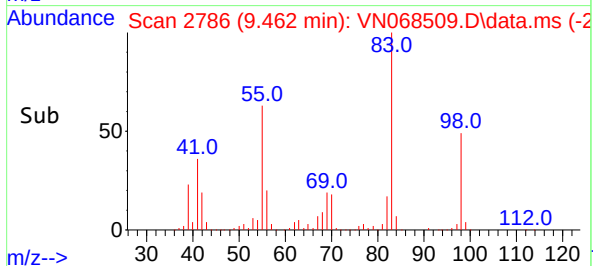
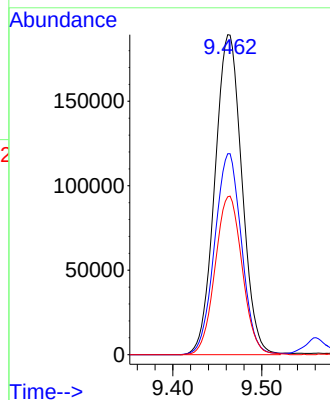
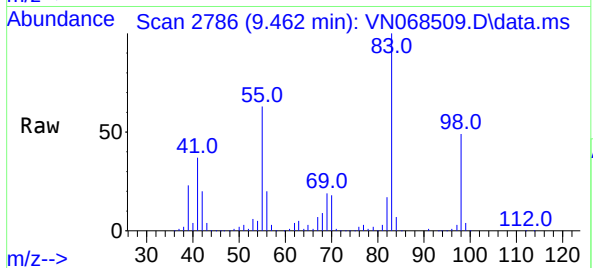
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#40

Benzene

Concen: 49.122 ug/l

RT: 8.464 min Scan# 2414

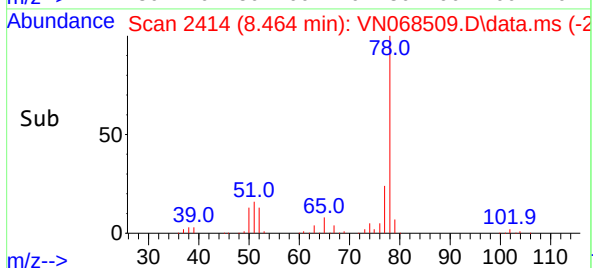
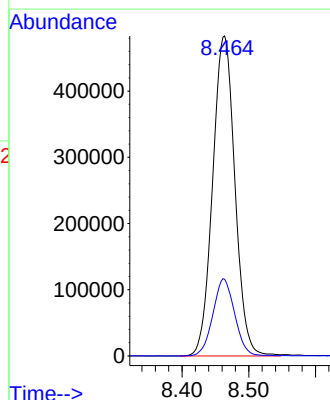
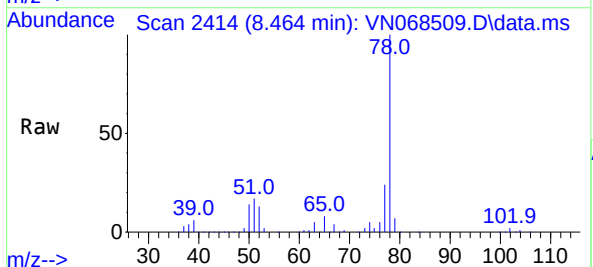
Delta R.T. 0.000 min

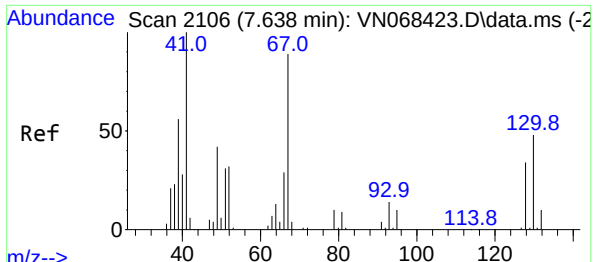
Lab File: VN068509.D

Acq: 16 Sep 2021 21:16

Tgt Ion: 78 Resp: 1119815

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





#41
Methacrylonitrile
Concen: 48.385 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

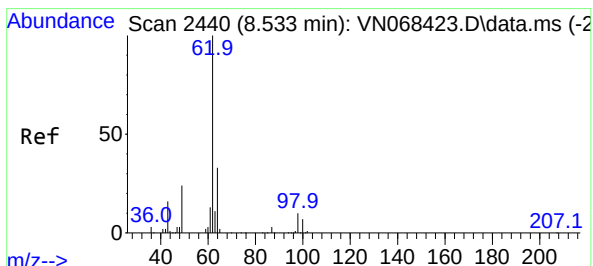
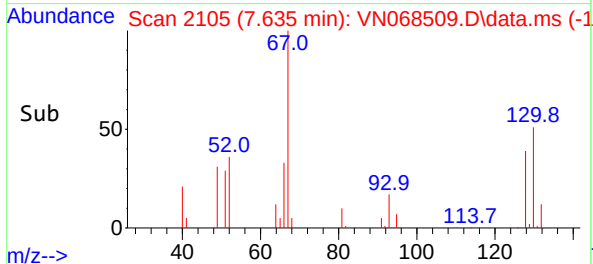
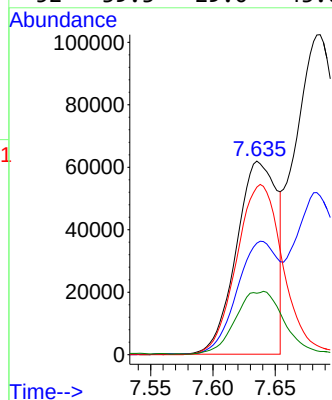
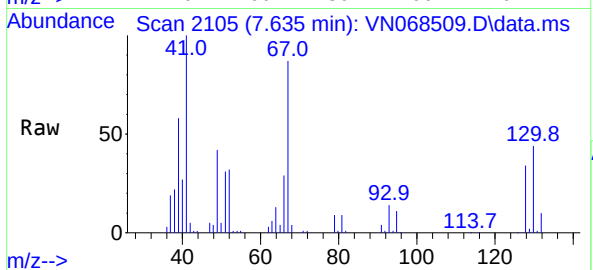
Tgt Ion: 41 Resp: 139488

Ion	Ratio	Lower	Upper
41	100		
39	61.6	45.4	68.2
67	102.2	78.7	118.1
52	39.3	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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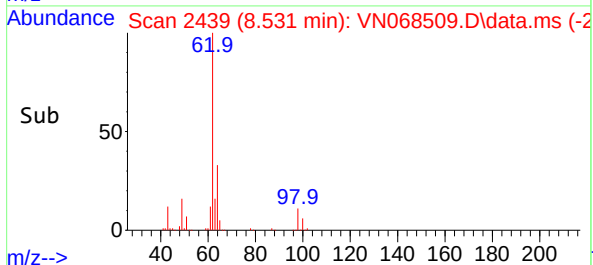
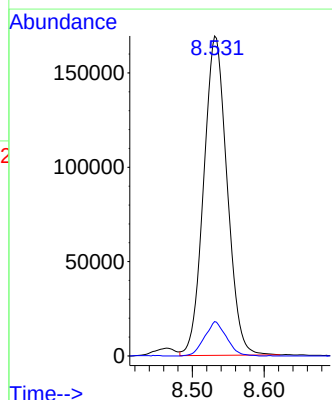
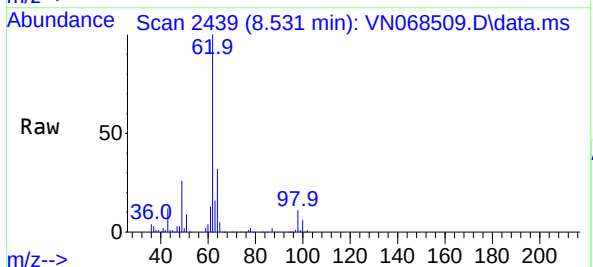
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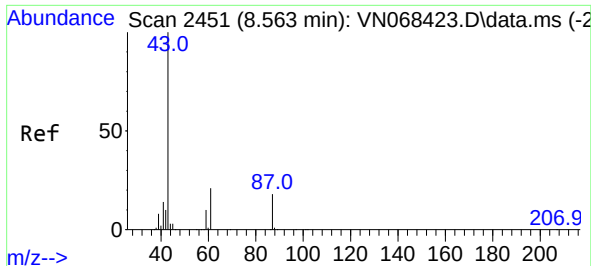


#42
1,2-Dichloroethane
Concen: 48.460 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 62 Resp: 382758

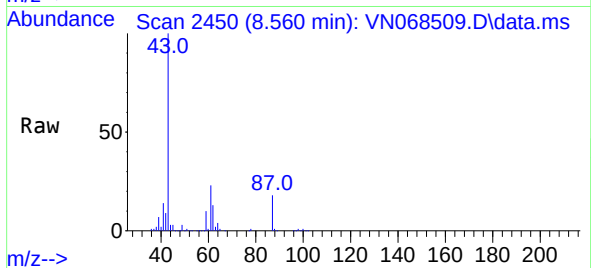
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43
Isopropyl Acetate
Concen: 50.085 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

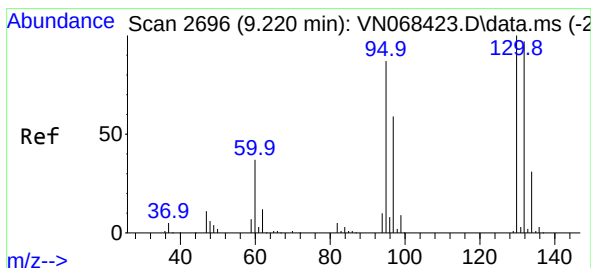
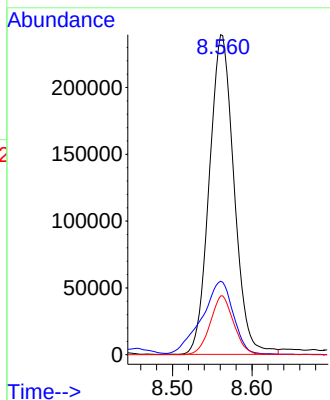
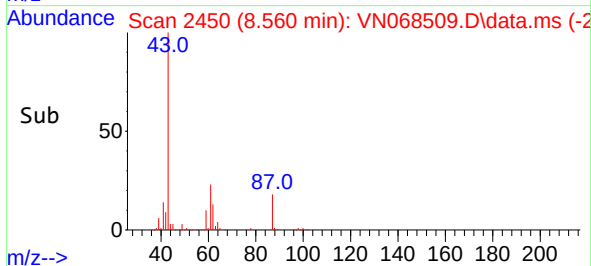
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



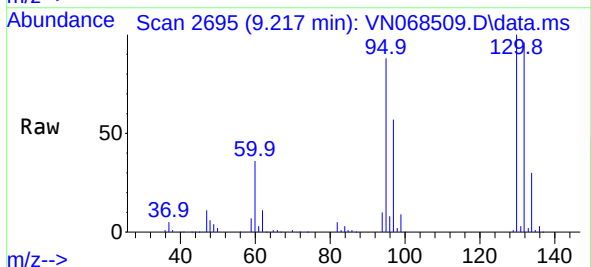
Tgt Ion: 43 Resp: 517662
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 17.5 13.8 20.6

Manual Integrations
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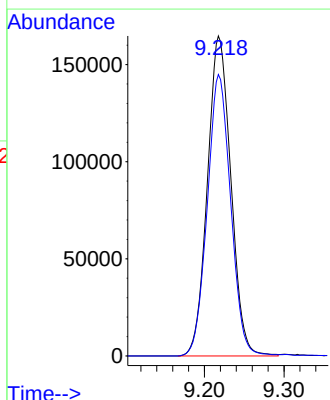
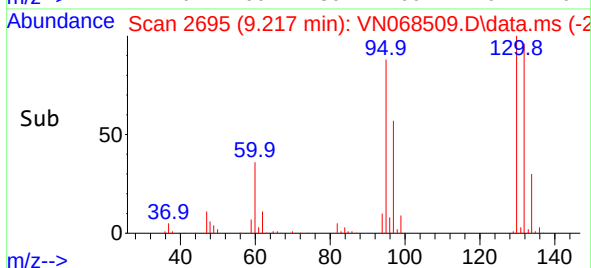
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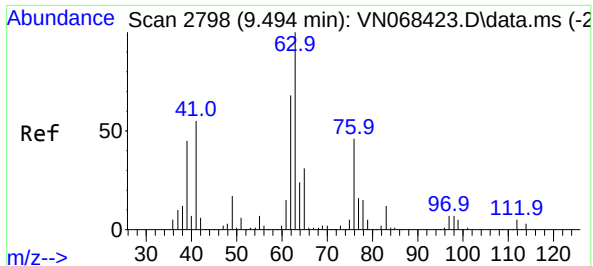


#44
Trichloroethene
Concen: 46.862 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



Tgt Ion: 130 Resp: 338241
Ion Ratio Lower Upper
130 100
95 88.0 0.0 173.8





#45

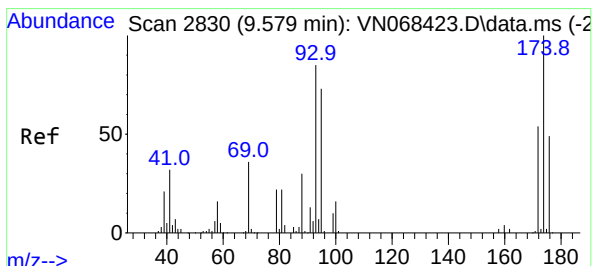
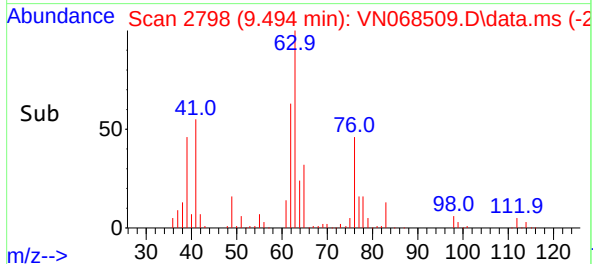
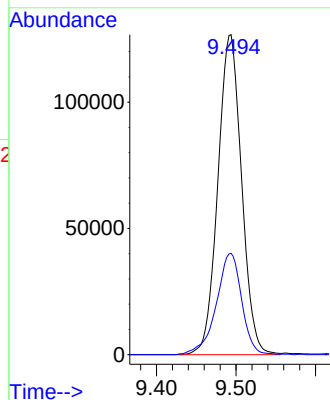
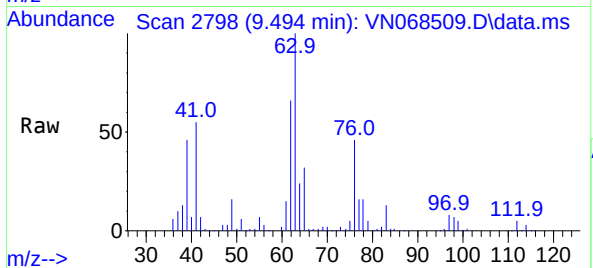
1,2-Dichloropropane
Concen: 48.243 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 63 Resp: 262553
Ion Ratio Lower Upper
63 100
65 31.5 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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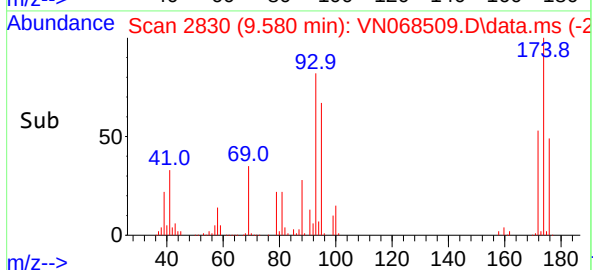
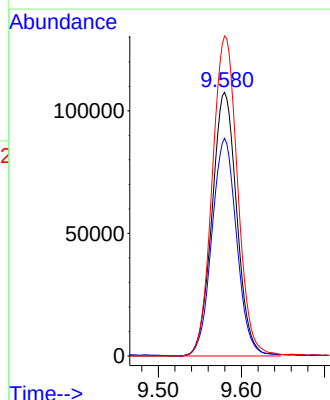
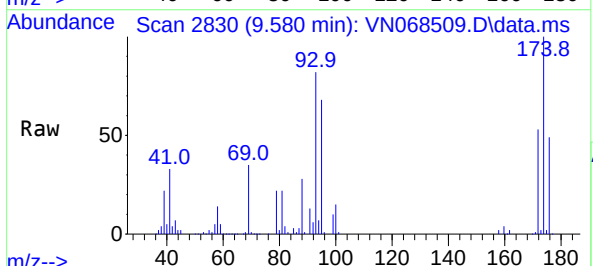
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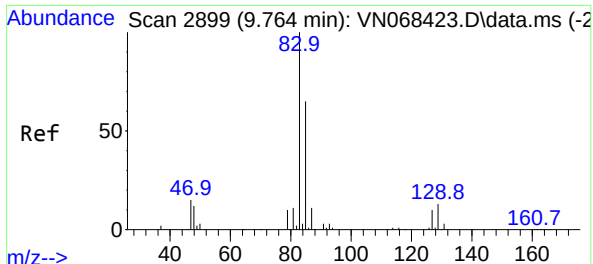


#46

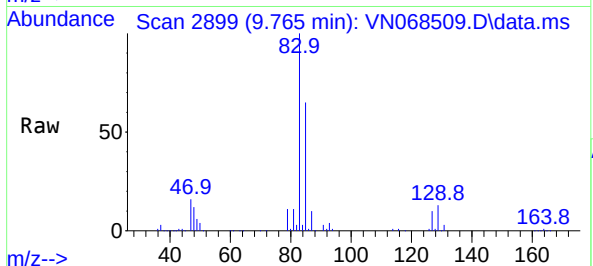
Dibromomethane
Concen: 50.976 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 93 Resp: 223321
Ion Ratio Lower Upper
93 100
95 82.8 67.8 101.8
174 123.7 96.3 144.5

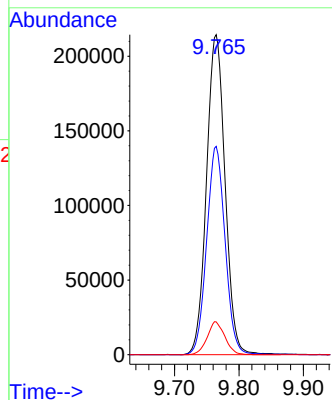
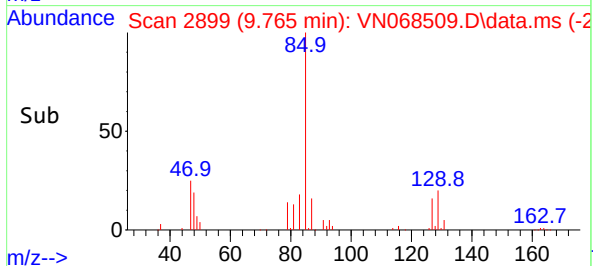




#47
Bromodichloromethane
Concen: 51.679 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



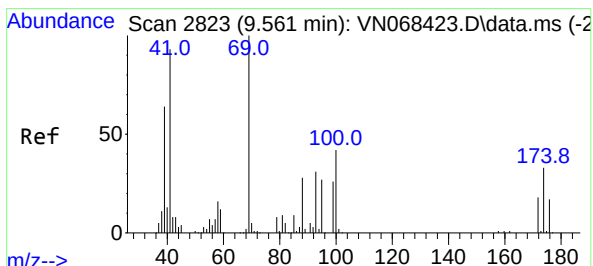
Tgt Ion: 83 Resp: 429596
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4
127 10.2 8.1 12.1



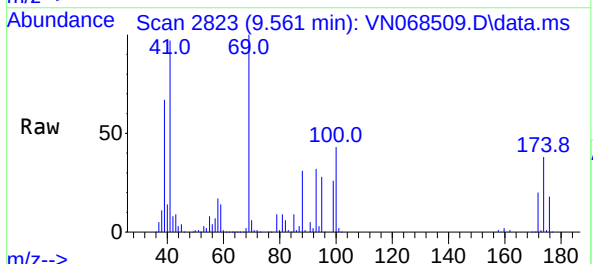
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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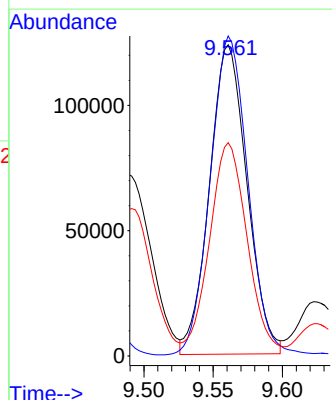
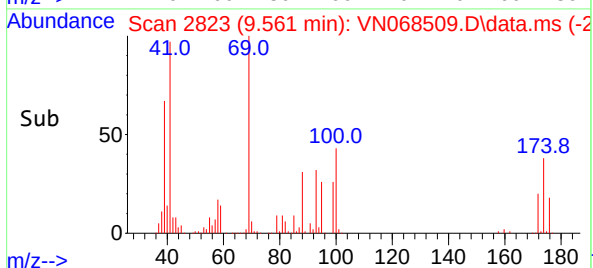
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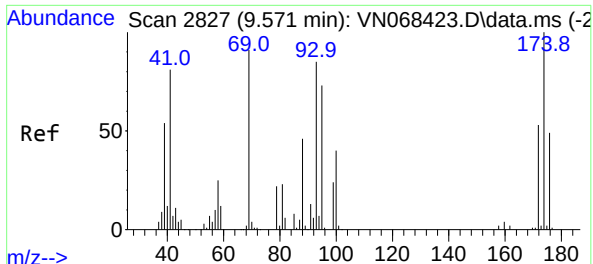


#48
Methyl methacrylate
Concen: 54.078 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

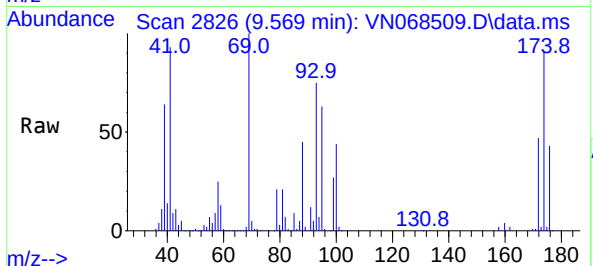


Tgt Ion: 41 Resp: 233402
Ion Ratio Lower Upper
41 100
69 103.5 82.9 124.3
39 69.2 50.3 75.5

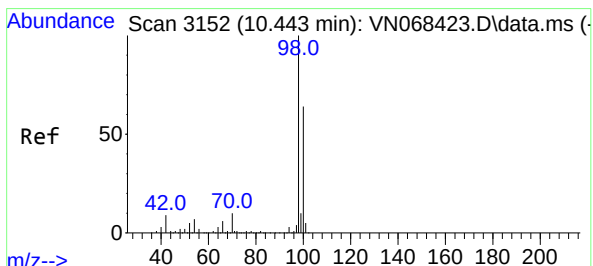
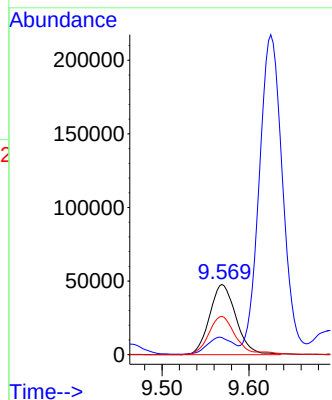
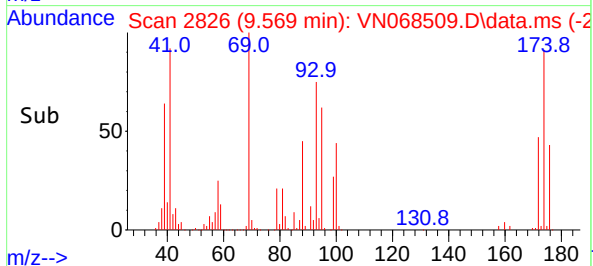




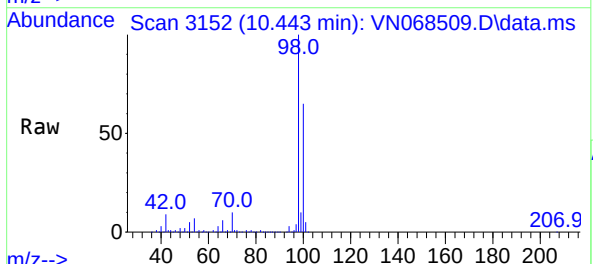
#49
1,4-Dioxane
Concen: 1017.837 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



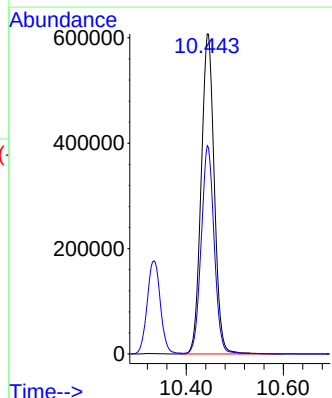
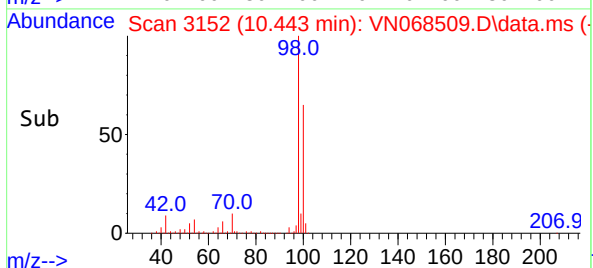
Tgt Ion: 88 Resp: 100775
Ion Ratio Lower Upper
88 100
43 22.7 18.9 28.3
58 53.5 46.6 69.8



#50
Toluene-d8
Concen: 56.164 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



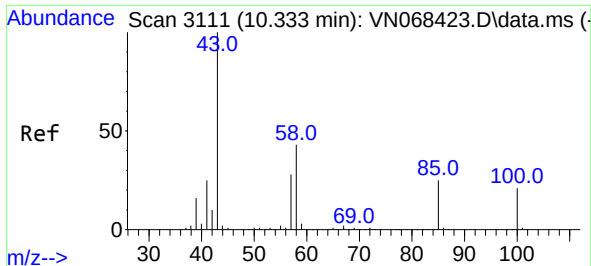
Tgt Ion: 98 Resp: 1136634
Ion Ratio Lower Upper
98 100
100 64.3 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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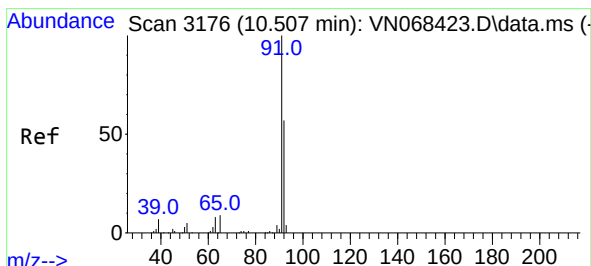
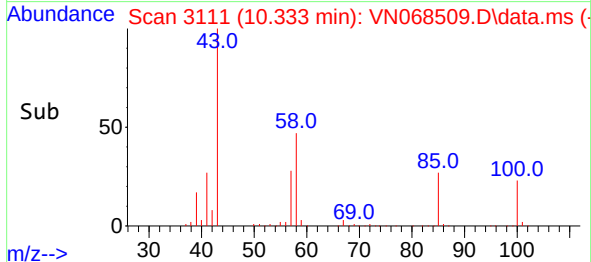
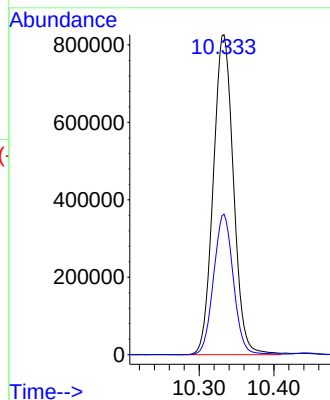
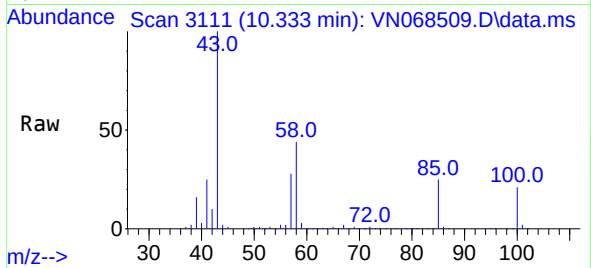
#51
4-Methyl-2-Pentanone
Concen: 262.301 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 43 Resp: 1547607
Ion Ratio Lower Upper
43 100
58 43.1 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

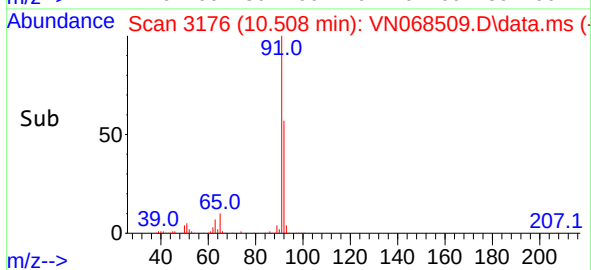
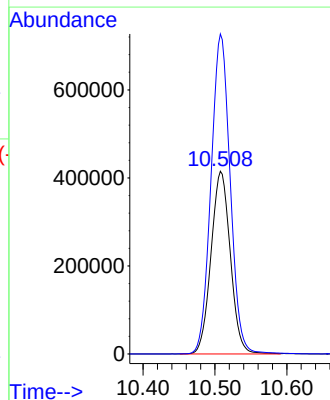
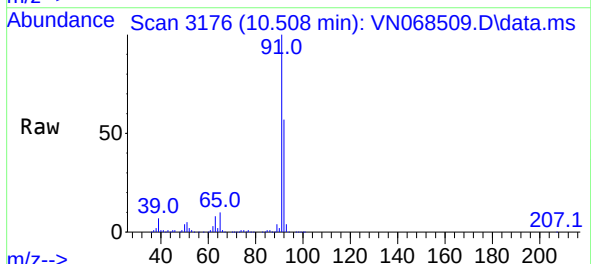
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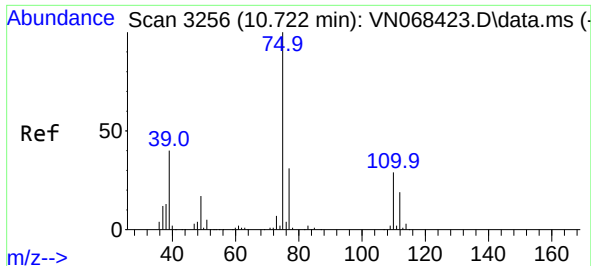
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#52
Toluene
Concen: 51.138 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 92 Resp: 773484
Ion Ratio Lower Upper
92 100
91 174.1 139.4 209.0





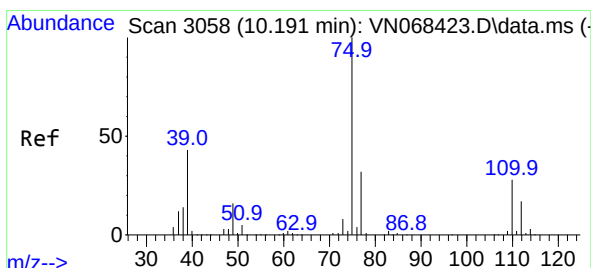
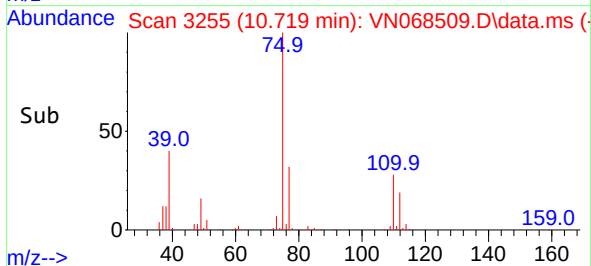
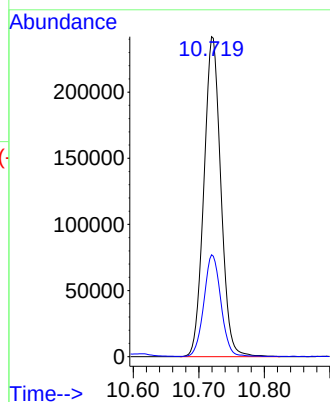
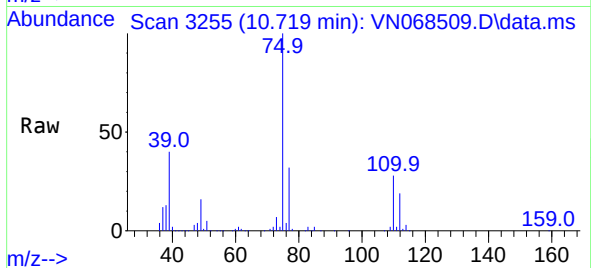
#53
t-1,3-Dichloropropene
Concen: 54.473 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 75 Resp: 433824
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

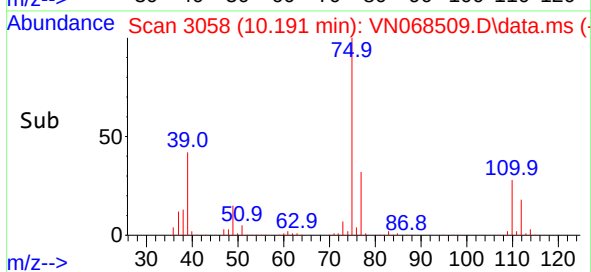
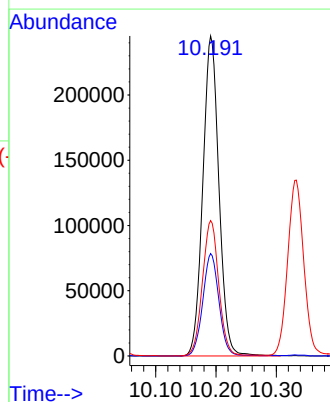
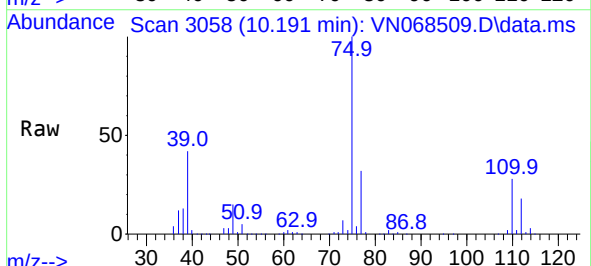
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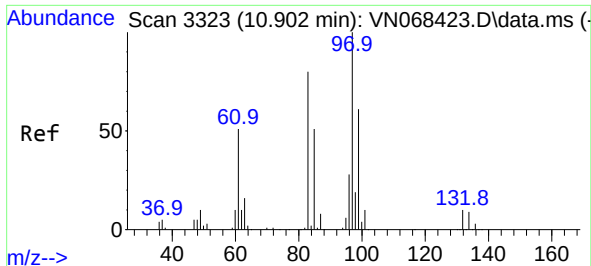
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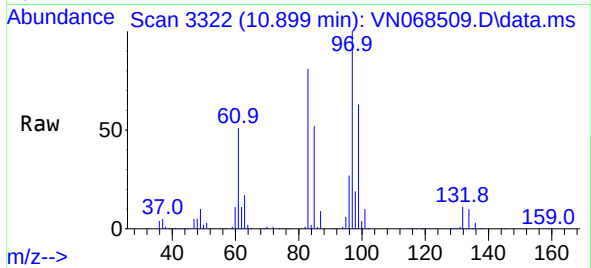
#54
cis-1,3-Dichloropropene
Concen: 52.112 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 75 Resp: 454784
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 42.2 34.6 52.0

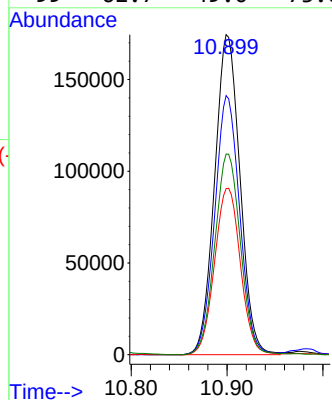




#55
1,1,2-Trichloroethane
Concen: 53.438 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



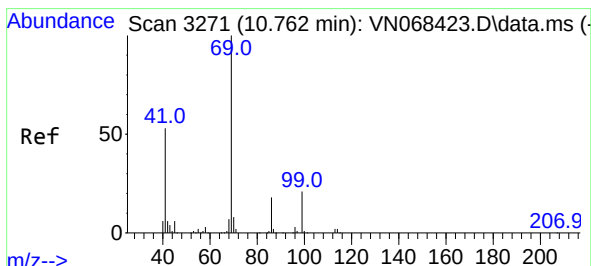
Tgt Ion:	97	Resp:	320760
Ion	Ratio	Lower	Upper
97	100		
83	81.0	63.7	95.5
85	51.9	40.7	61.1
99	62.7	49.0	73.6



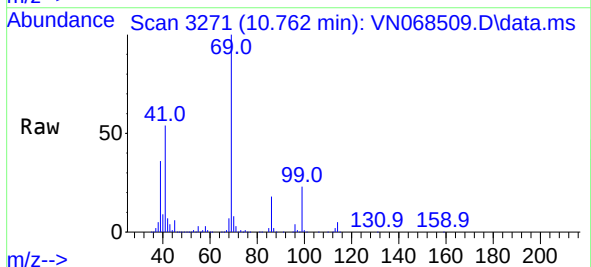
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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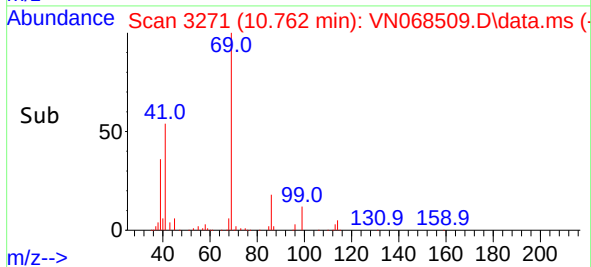
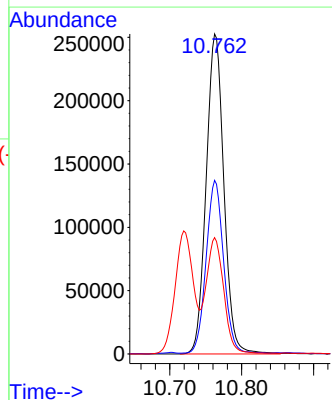
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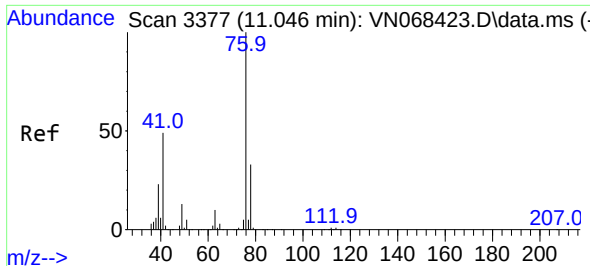


#56
Ethyl methacrylate
Concen: 58.139 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

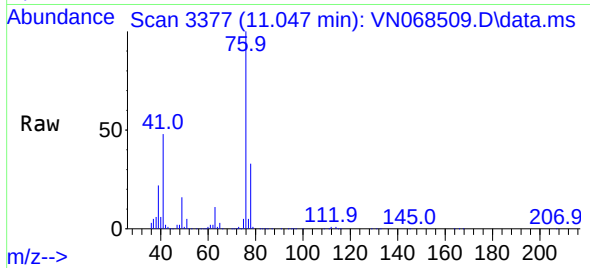


Tgt Ion:	69	Resp:	433433
Ion	Ratio	Lower	Upper
69	100		
41	53.2	42.4	63.6
39	34.8	28.5	42.7

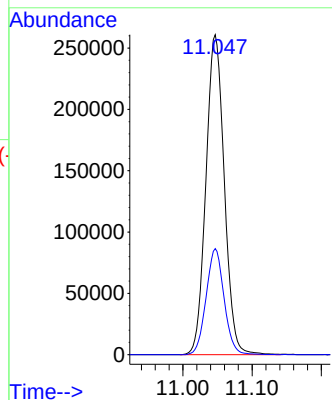




#57
1,3-Dichloropropane
Concen: 52.097 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



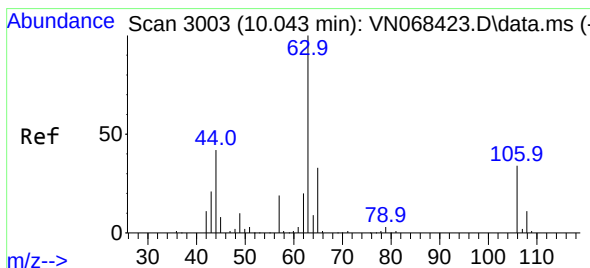
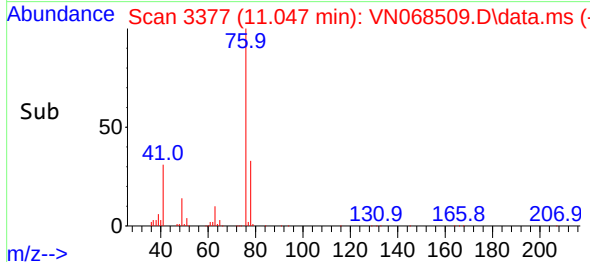
Tgt Ion: 76 Resp: 481913
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9



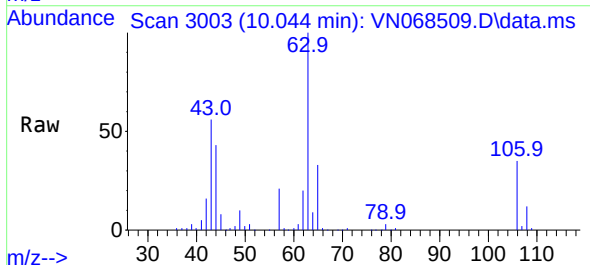
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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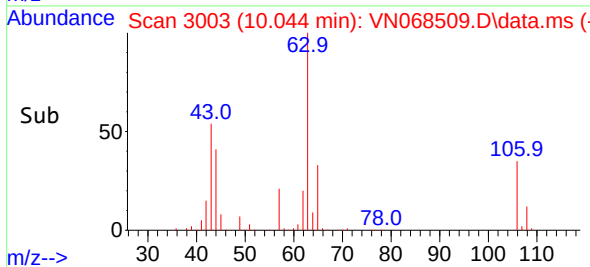
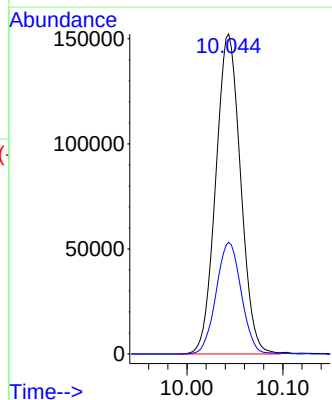
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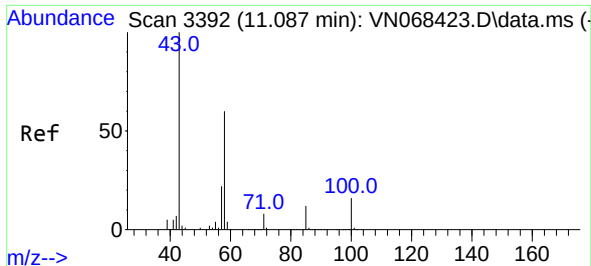


#58
2-Chloroethyl Vinyl ether
Concen: 340.137 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



Tgt Ion: 63 Resp: 273574
Ion Ratio Lower Upper
63 100
106 35.4 27.9 41.9





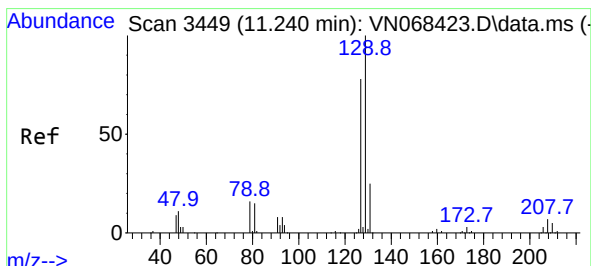
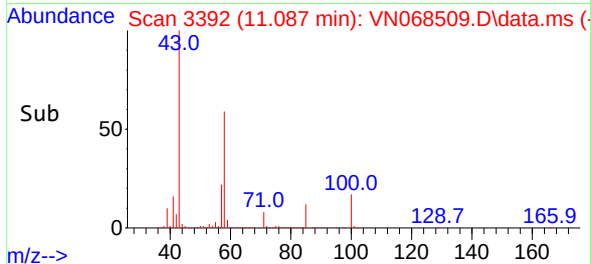
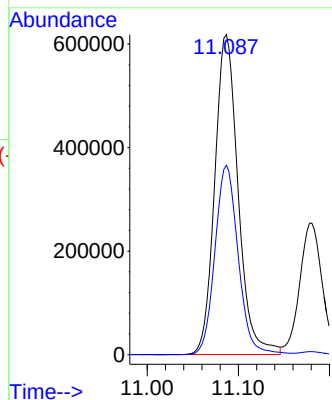
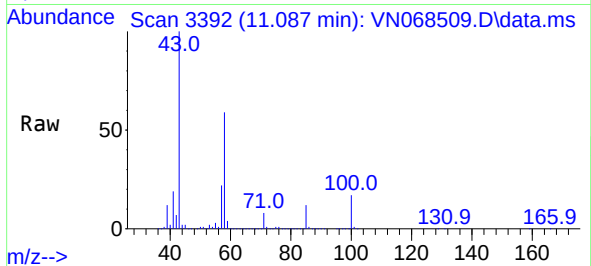
#59
2-Hexanone
Concen: 279.147 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 43 Resp: 1103007
Ion Ratio Lower Upper
43 100
58 58.9 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

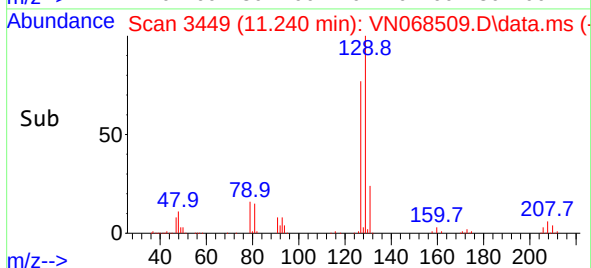
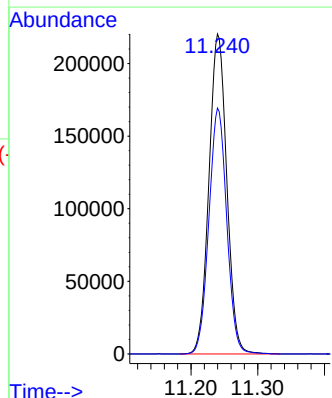
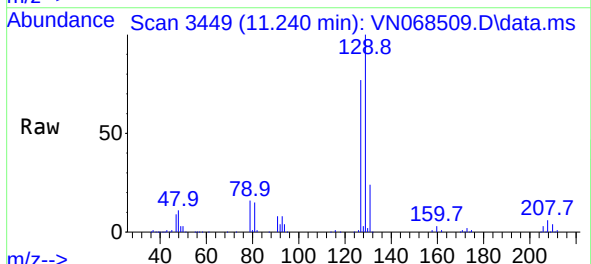
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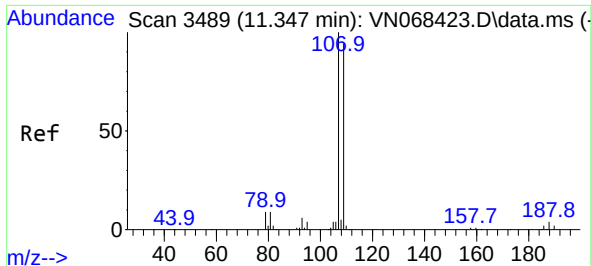
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#60
Dibromochloromethane
Concen: 57.834 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

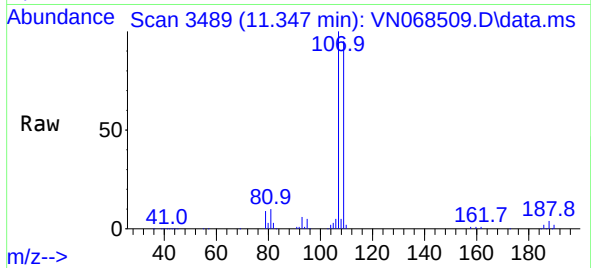
Tgt Ion:129 Resp: 408561
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3





#61
1,2-Dibromoethane
Concen: 54.693 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

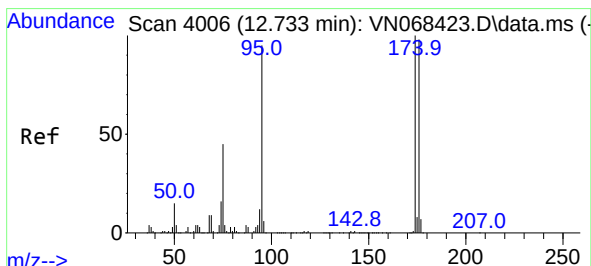
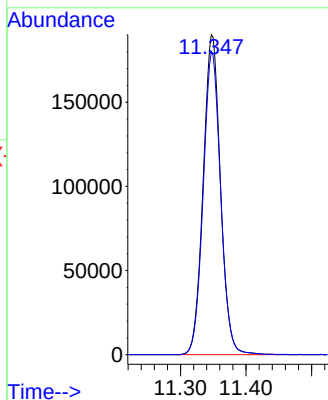
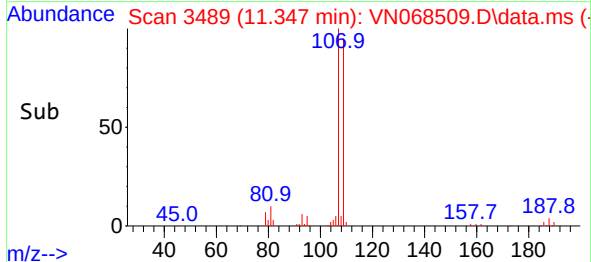
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



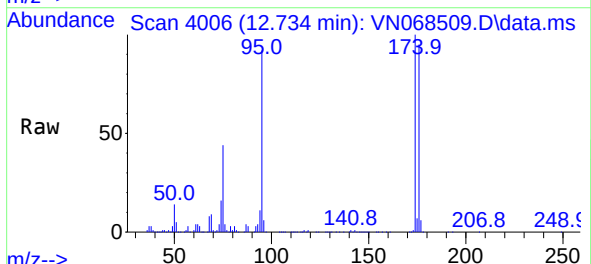
Tgt Ion:107 Resp: 348068
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.4

Manual Integrations
APPROVED

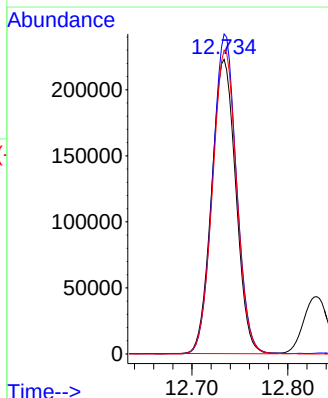
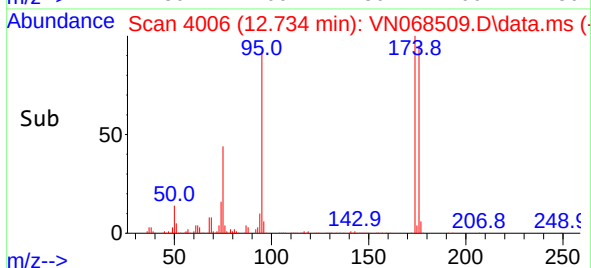
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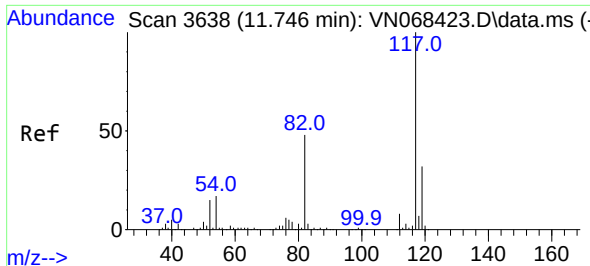


#62
4-Bromofluorobenzene
Concen: 60.406 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



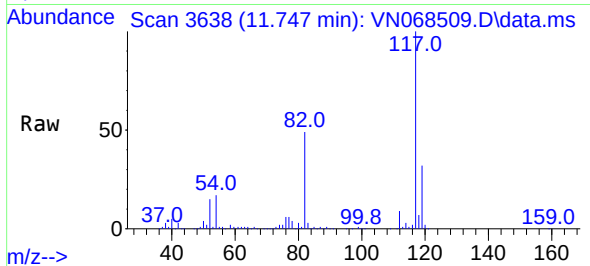
Tgt Ion: 95 Resp: 391183
Ion Ratio Lower Upper
95 100
174 106.6 0.0 214.0
176 102.9 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

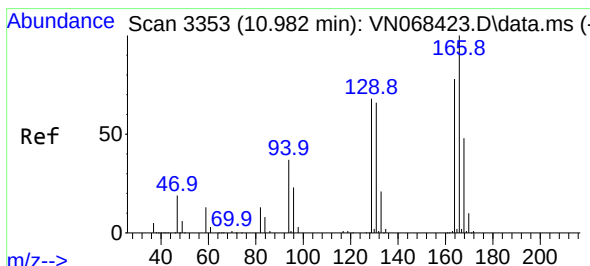
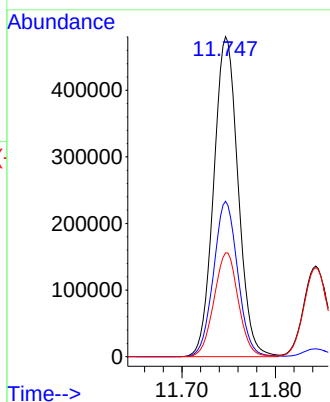
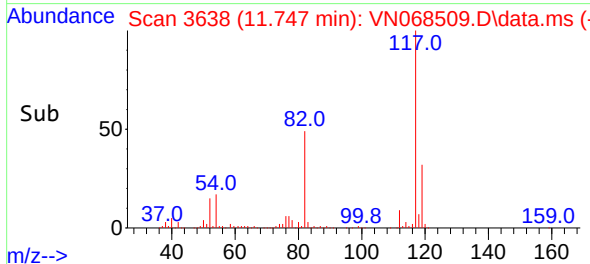
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



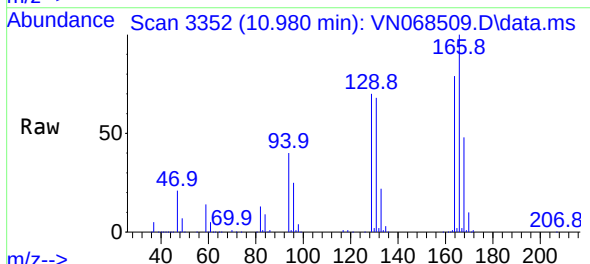
Tgt Ion:117 Resp: 871508
Ion Ratio Lower Upper
117 100
82 48.5 38.7 58.1
119 32.5 25.5 38.3

Manual Integrations
APPROVED

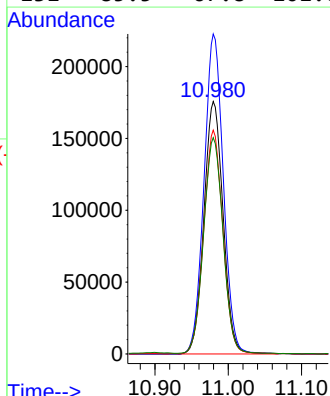
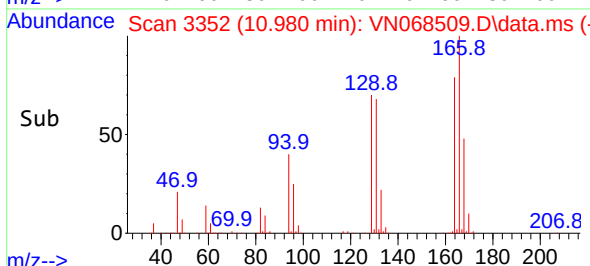
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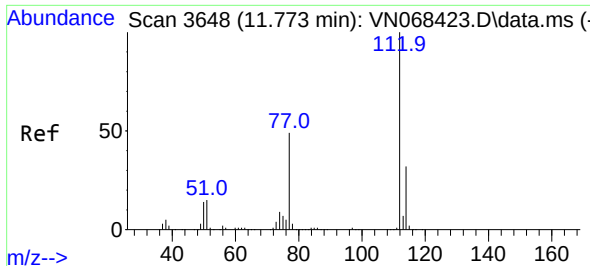


#64
Tetrachloroethene
Concen: 41.452 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



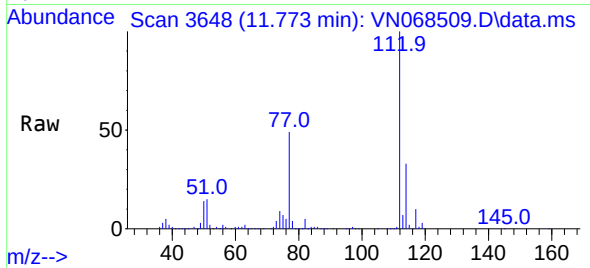
Tgt Ion:164 Resp: 320187
Ion Ratio Lower Upper
164 100
166 126.8 102.9 154.3
129 88.6 70.1 105.1
131 85.5 67.8 101.6





#65
Chlorobenzene
Concen: 49.754 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

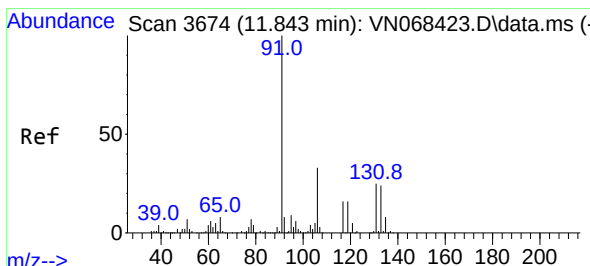
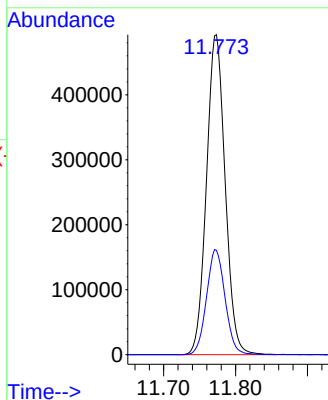
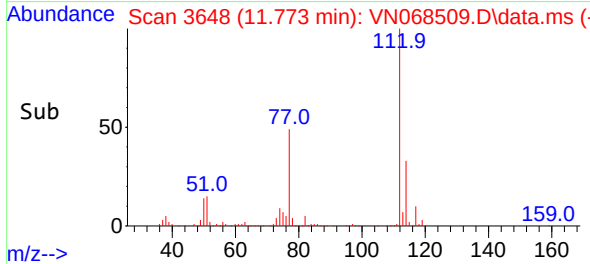
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



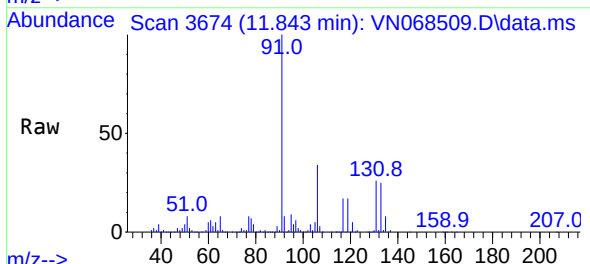
Tgt Ion:112 Resp: 890865
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8

Manual Integrations
APPROVED

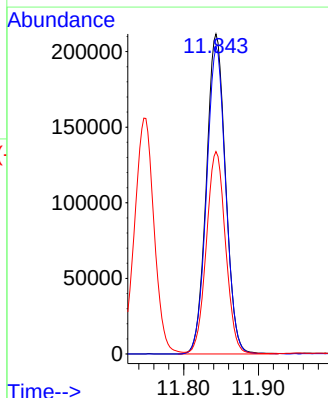
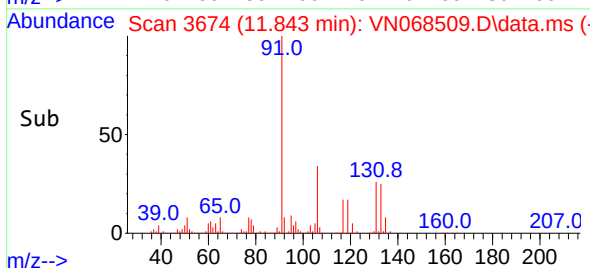
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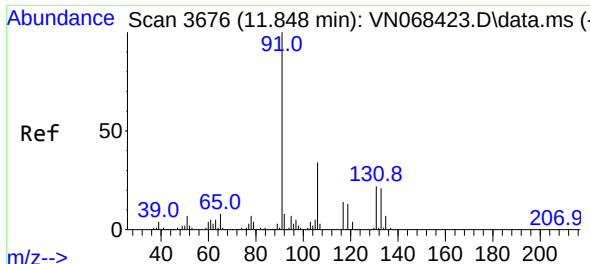


#66
1,1,1,2-Tetrachloroethane
Concen: 53.697 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



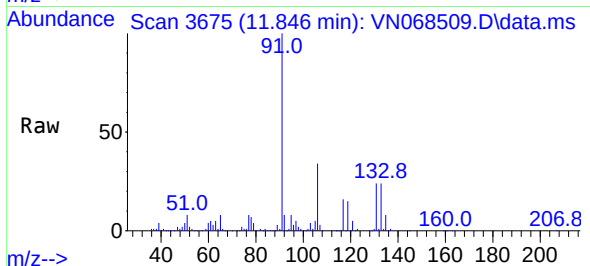
Tgt Ion:131 Resp: 377981
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.6
119 62.8 31.4 94.3





#67
Ethyl Benzene
Concen: 49.513 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

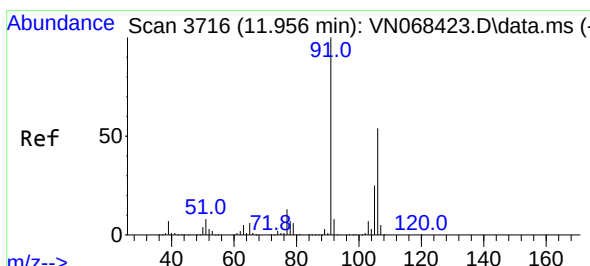
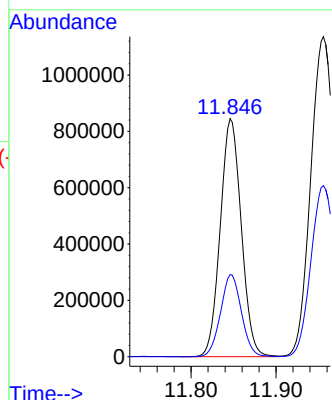
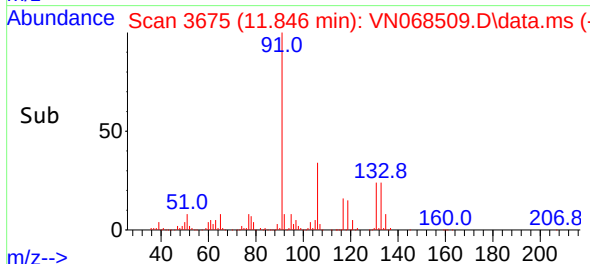
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



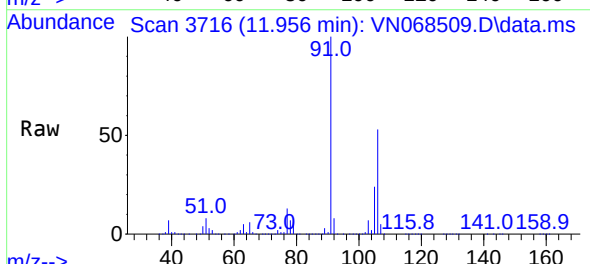
Tgt Ion: 91 Resp: 1450872
Ion Ratio Lower Upper
91 100
106 34.5 27.1 40.7

Manual Integrations
APPROVED

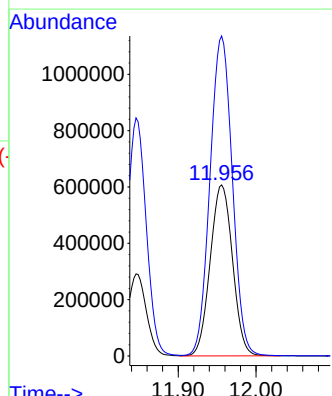
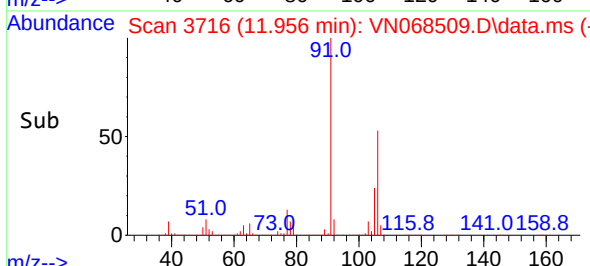
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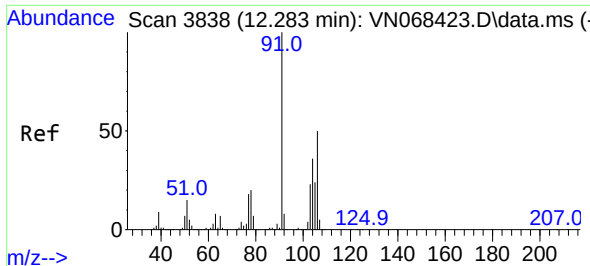


#68
m/p-Xylenes
Concen: 102.385 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



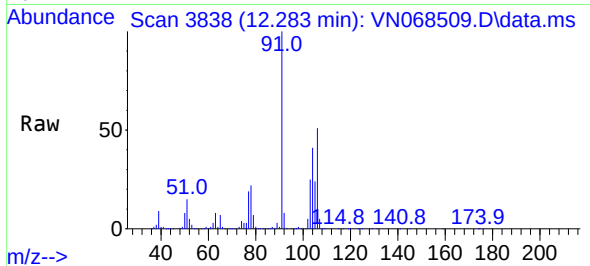
Tgt Ion: 106 Resp: 1208052
Ion Ratio Lower Upper
106 100
91 187.0 149.5 224.3





#69
o-Xylene
Concen: 52.977 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

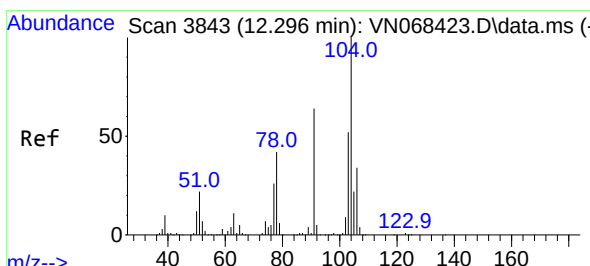
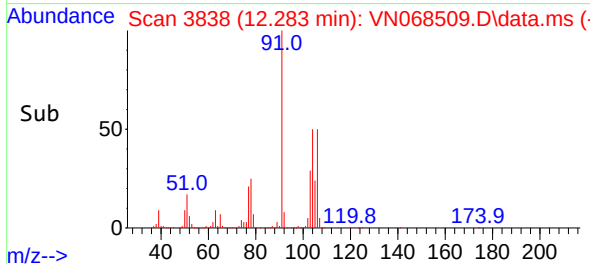
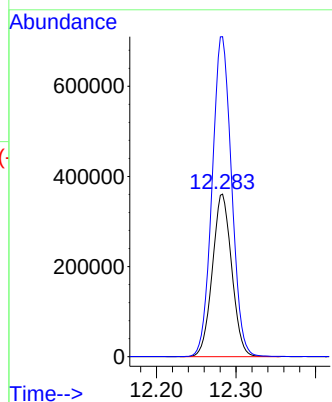
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 609050
Ion Ratio Lower Upper
106 100
91 198.8 99.3 297.8

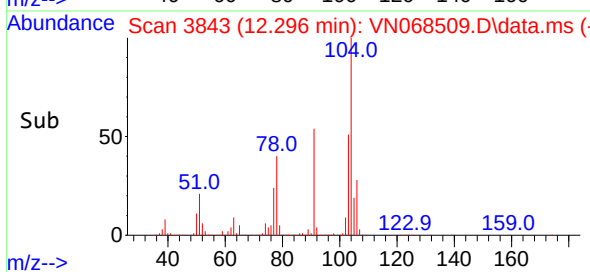
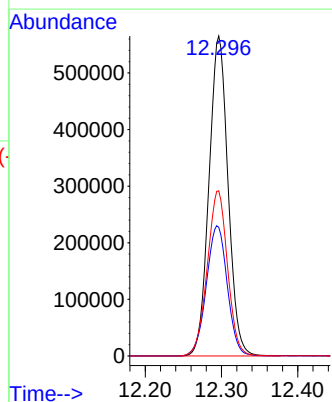
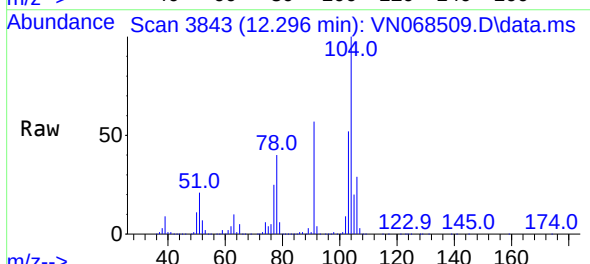
Manual Integrations
APPROVED

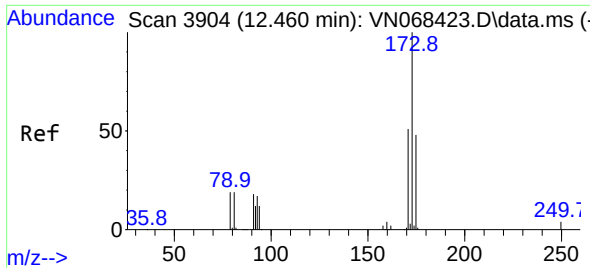
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#70
Styrene
Concen: 56.231 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion:104 Resp: 979802
Ion Ratio Lower Upper
104 100
78 44.8 36.2 54.2
103 55.1 44.4 66.6





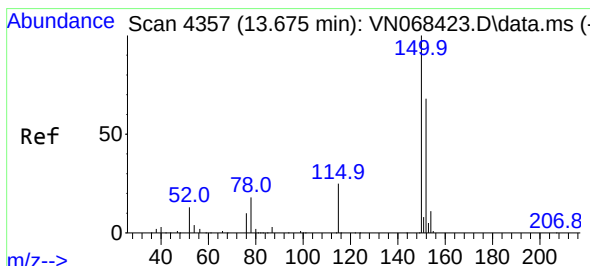
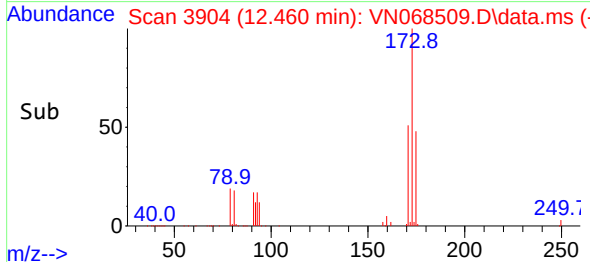
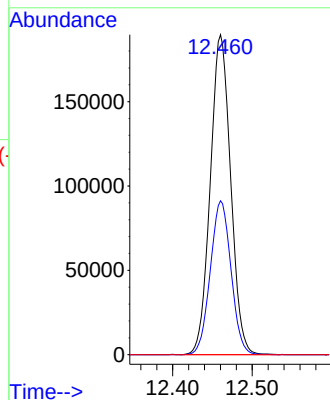
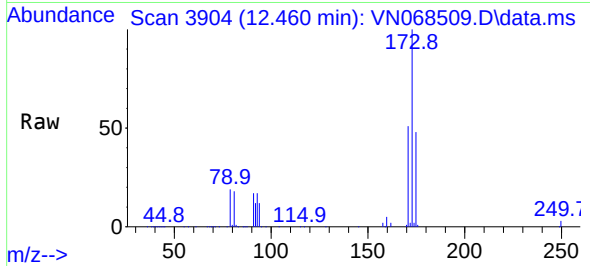
#71
Bromoform
Concen: 62.555 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion:173 Resp: 337578
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

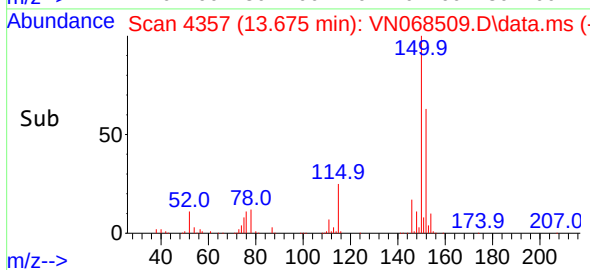
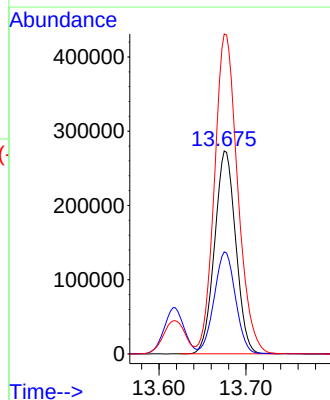
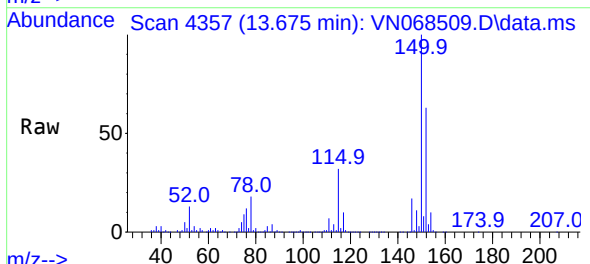
Manual Integrations
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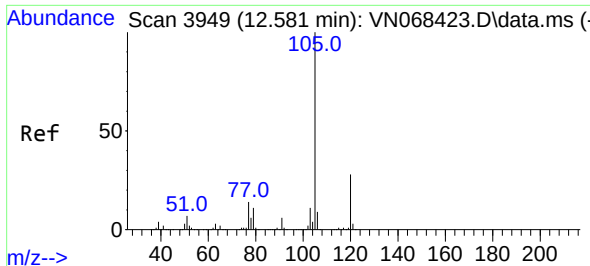
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

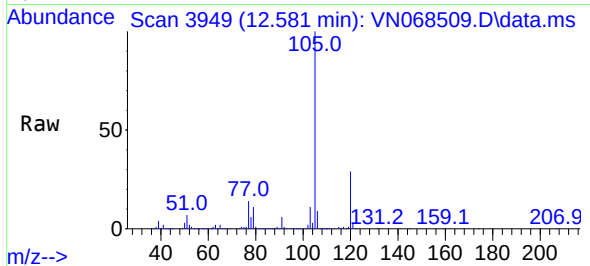
Tgt Ion:152 Resp: 461226
Ion Ratio Lower Upper
152 100
115 50.8 25.6 76.6
150 173.6 0.0 346.8





#73
Isopropylbenzene
Concen: 45.320 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

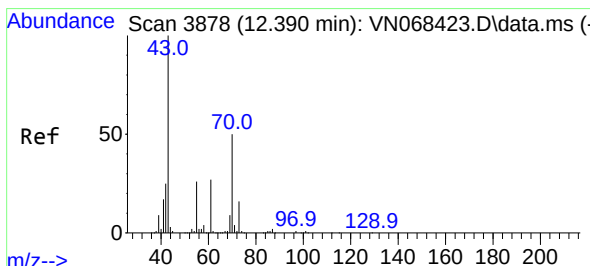
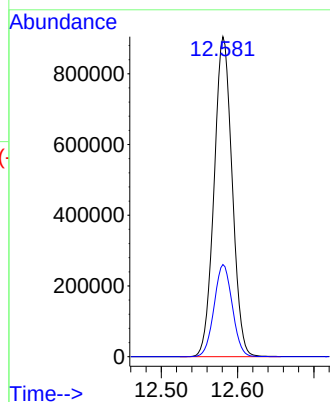
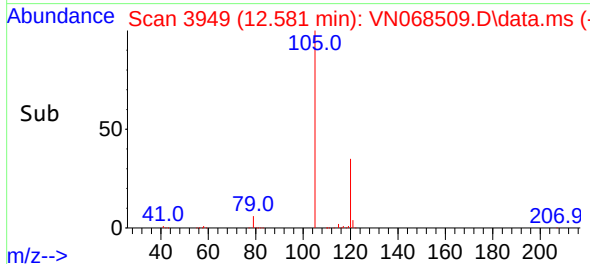
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



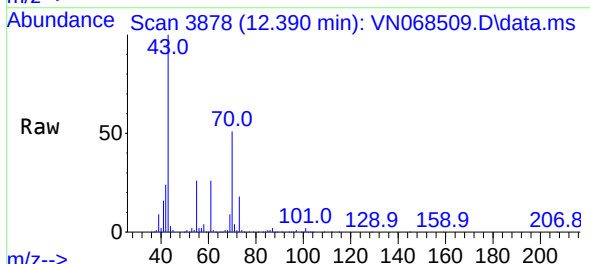
Tgt Ion:105 Resp: 1486909
Ion Ratio Lower Upper
105 100
120 29.1 14.1 42.3

Manual Integrations
APPROVED

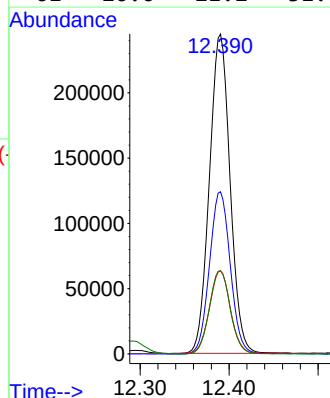
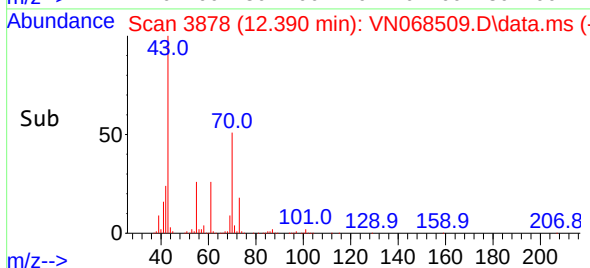
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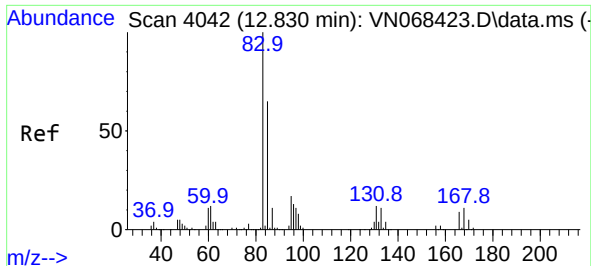


#74
N-ethyl acetate
Concen: 53.828 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

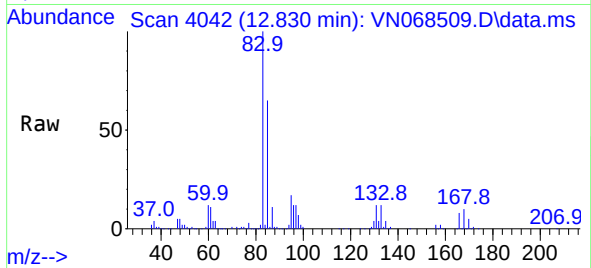


Tgt Ion: 43 Resp: 393895
Ion Ratio Lower Upper
43 100
70 51.2 40.0 60.0
55 26.3 21.1 31.7
61 26.6 21.2 31.8

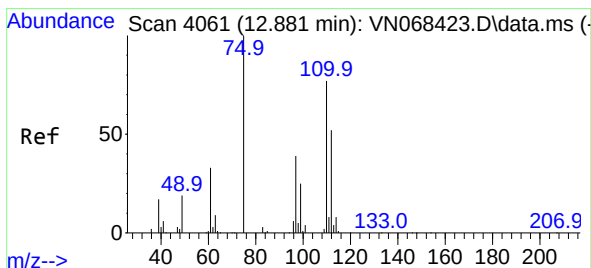
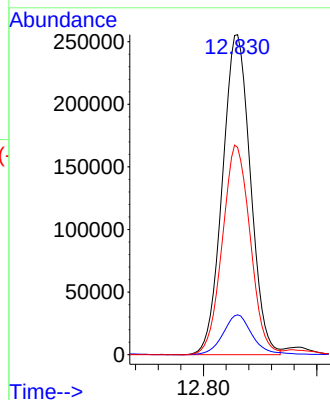
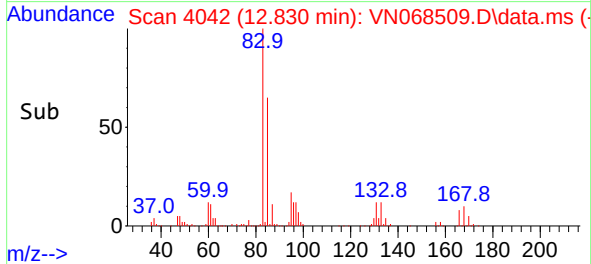




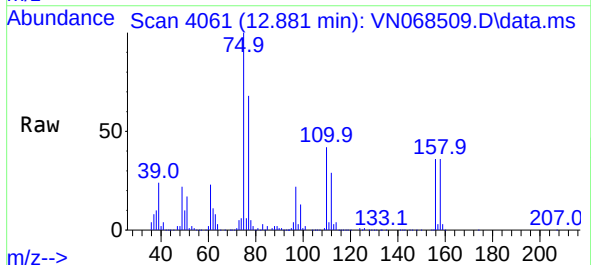
#75
1,1,2,2-Tetrachloroethane
Concen: 47.719 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



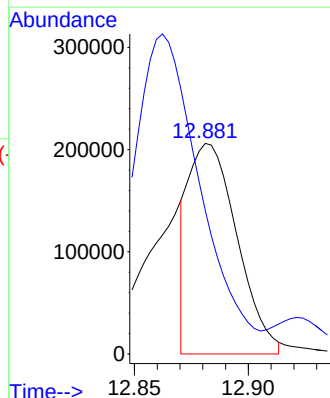
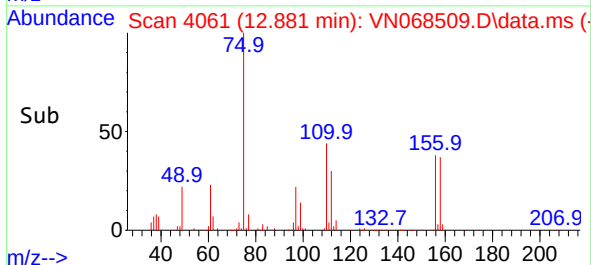
Tgt Ion: 83 Resp: 438905
Ion Ratio Lower Upper
83 100
131 13.0 6.3 19.1
85 65.3 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 41.970 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



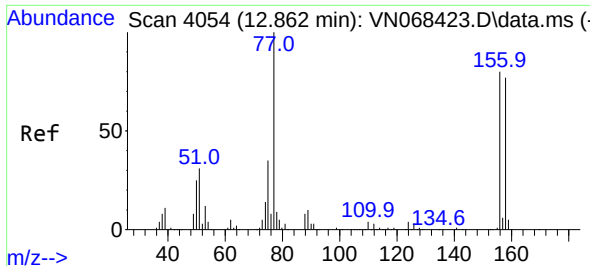
Tgt Ion: 75 Resp: 305568
Ion Ratio Lower Upper
75 100
77 212.4 100.9 302.7



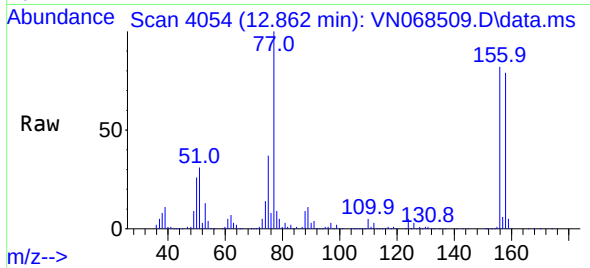
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

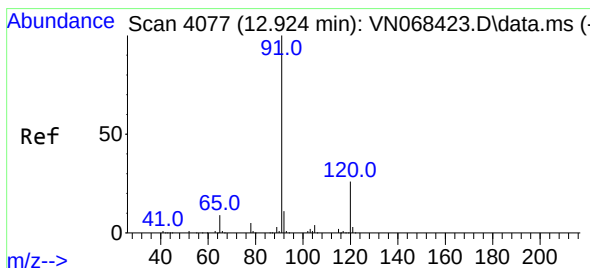
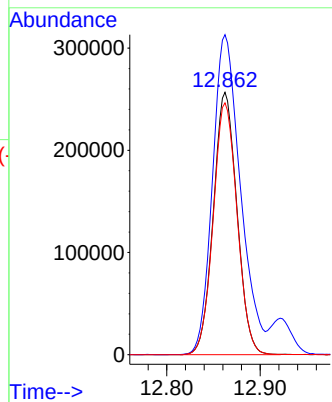
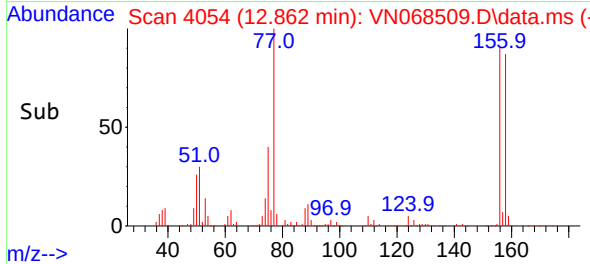
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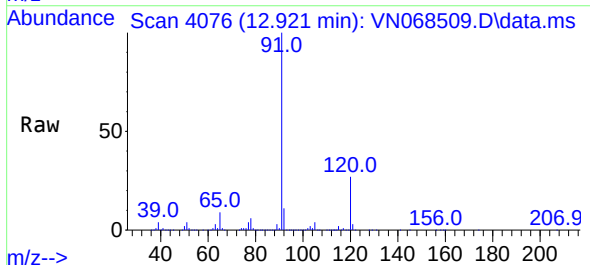
#77
Bromobenzene
Concen: 49.765 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



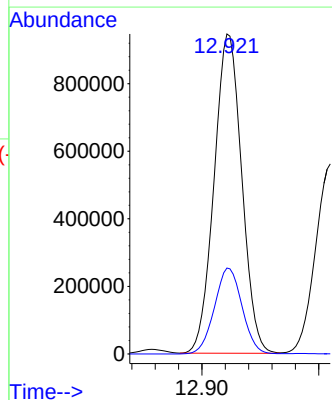
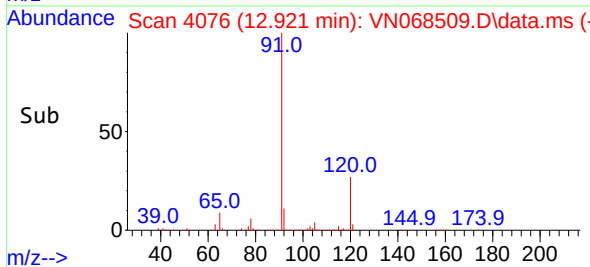
Tgt Ion:156 Resp: 451619
Ion Ratio Lower Upper
156 100
77 143.7 73.0 219.0
158 97.2 49.0 147.2



#78
n-propylbenzene
Concen: 44.786 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



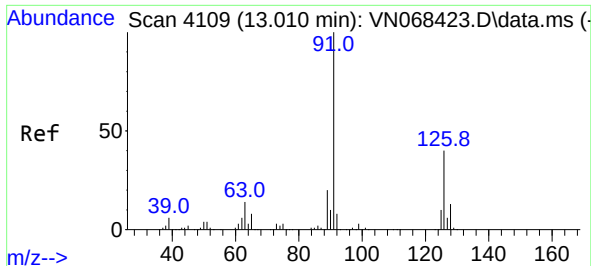
Tgt Ion: 91 Resp: 1551562
Ion Ratio Lower Upper
91 100
120 26.9 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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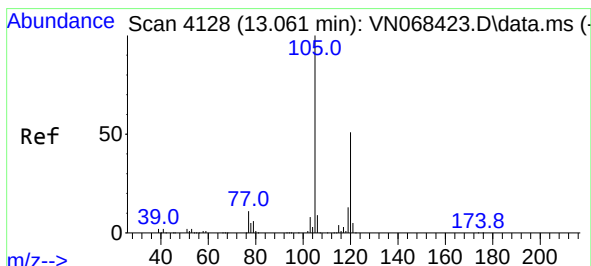
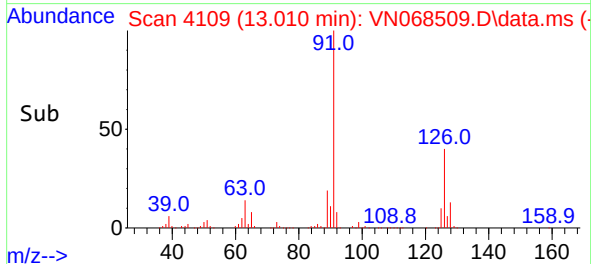
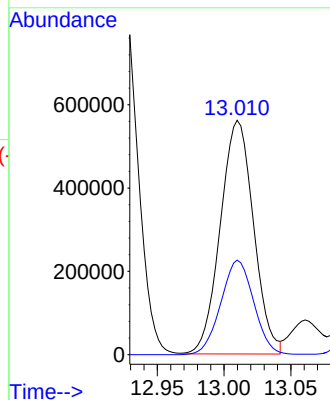
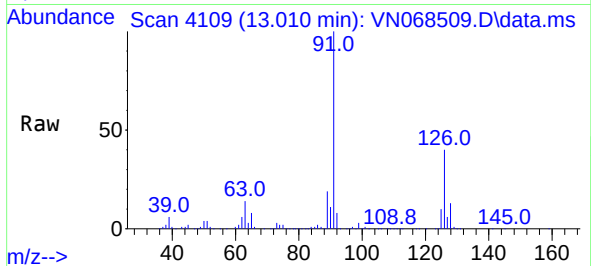
#79
2-Chlorotoluene
Concen: 45.586 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

Tgt Ion: 91 Resp: 973607
Ion Ratio Lower Upper
91 100
126 40.2 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

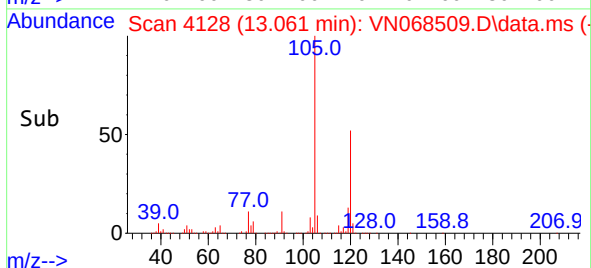
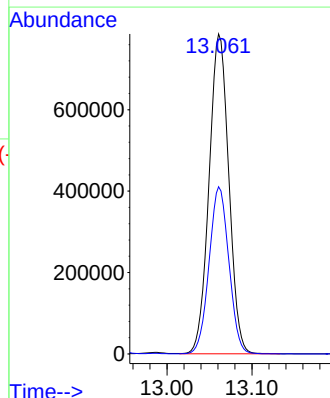
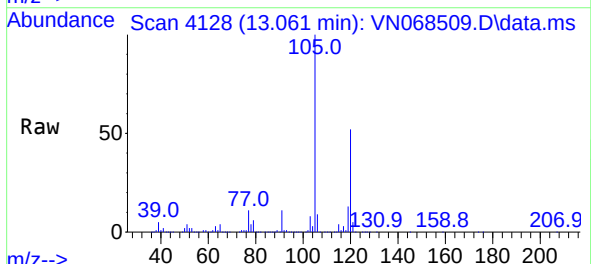
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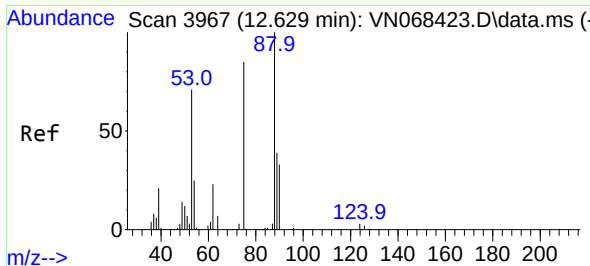
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#80
1,3,5-Trimethylbenzene
Concen: 47.464 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

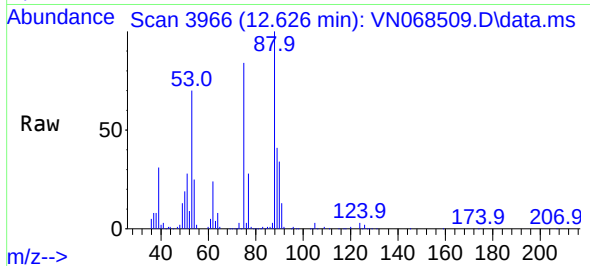
Tgt Ion: 105 Resp: 1265046
Ion Ratio Lower Upper
105 100
120 52.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 55.825 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

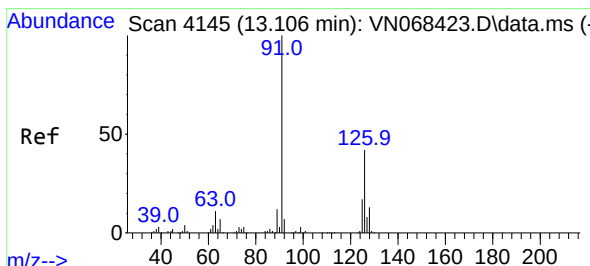
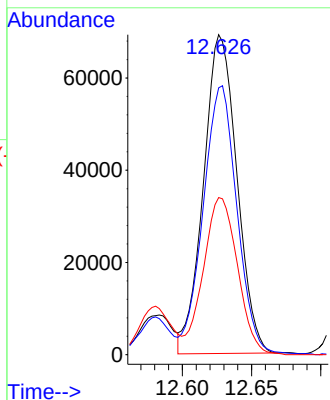
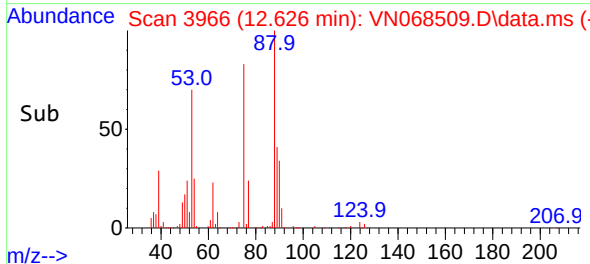
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



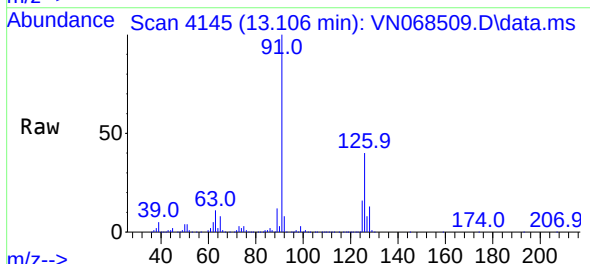
Tgt Ion: 75 Resp: 116181
Ion Ratio Lower Upper
75 100
53 85.8 70.6 105.8
89 50.5 39.5 59.3

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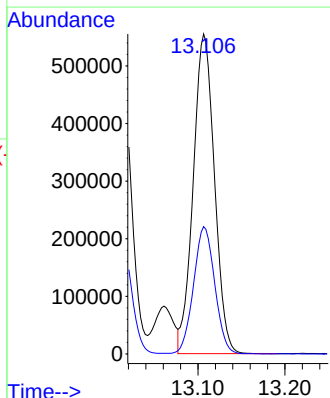
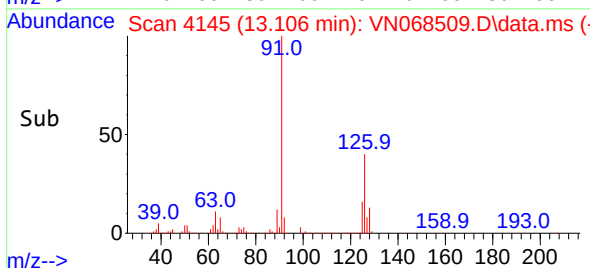
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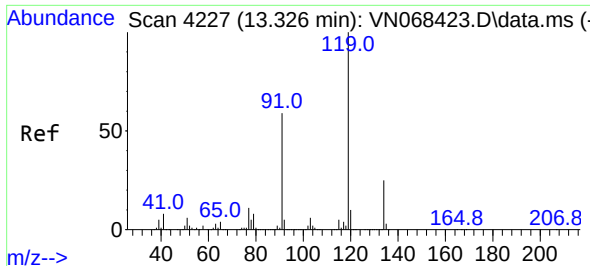


#82
4-Chlorotoluene
Concen: 45.640 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



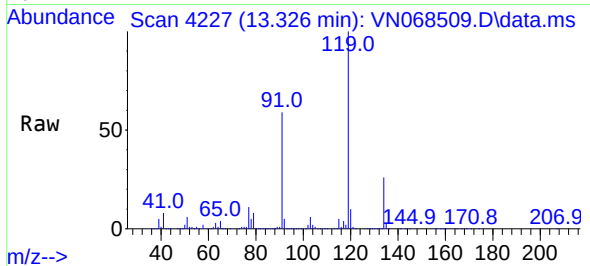
Tgt Ion: 91 Resp: 940003
Ion Ratio Lower Upper
91 100
126 39.9 19.8 59.3





#83
tert-Butylbenzene
Concen: 47.582 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

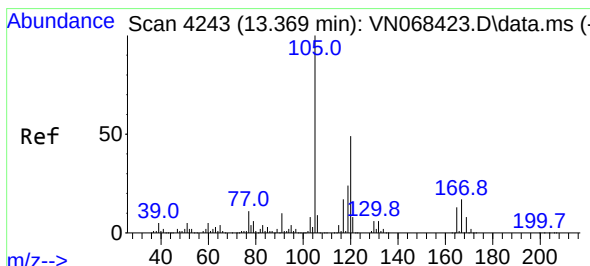
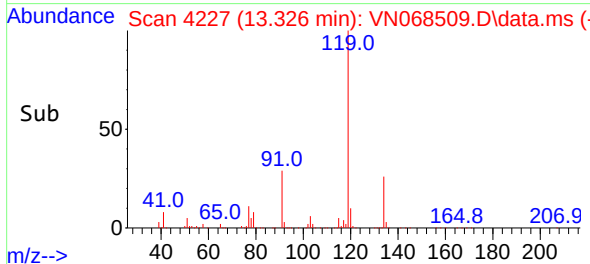
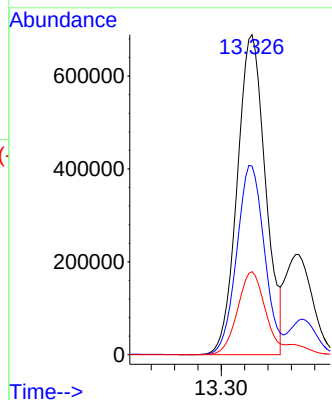
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



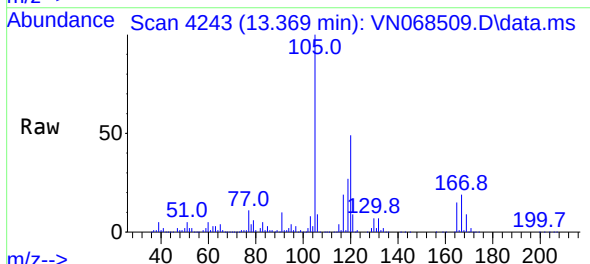
Tgt Ion:119 Resp: 1157916
Ion Ratio Lower Upper
119 100
91 58.3 29.1 87.4
134 25.8 13.7 41.0

Manual Integrations
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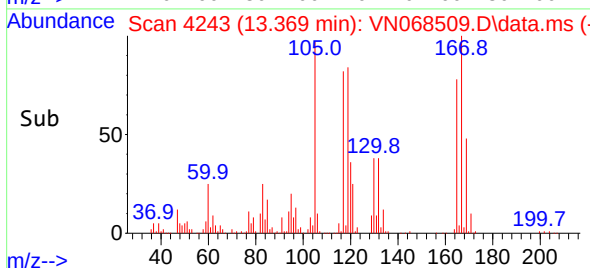
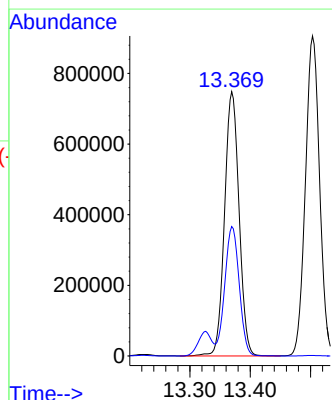
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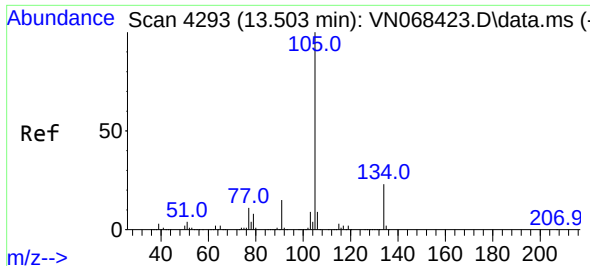


#84
1,2,4-Trimethylbenzene
Concen: 48.855 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



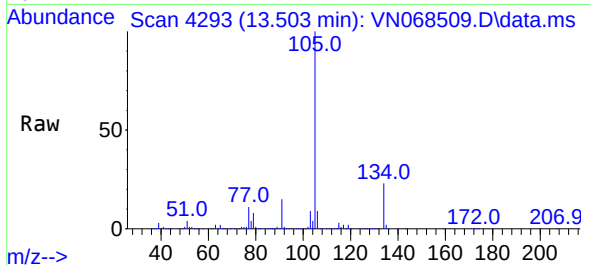
Tgt Ion:105 Resp: 1248848
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 46.118 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068509.D
 Acq: 16 Sep 2021 21:16

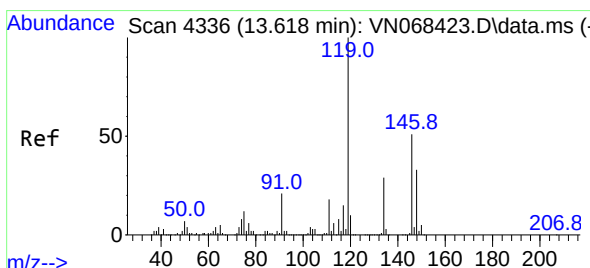
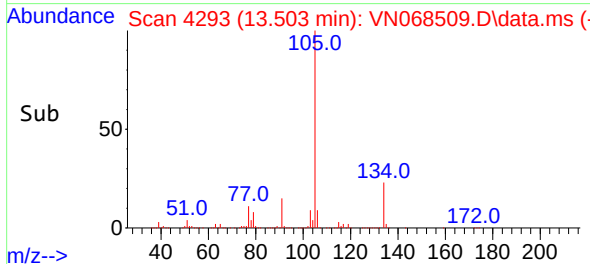
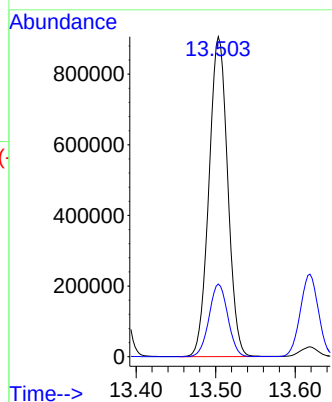
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



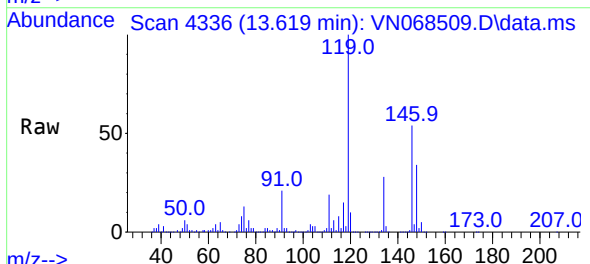
Tgt Ion:105 Resp: 1479792
 Ion Ratio Lower Upper
 105 100
 134 22.8 11.4 34.1

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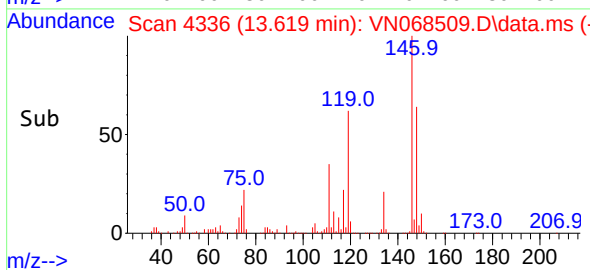
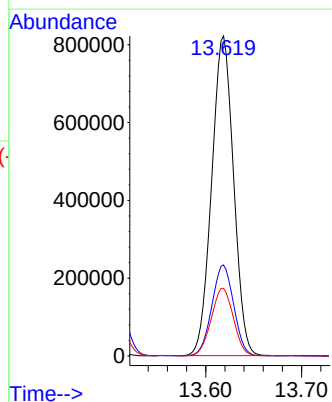
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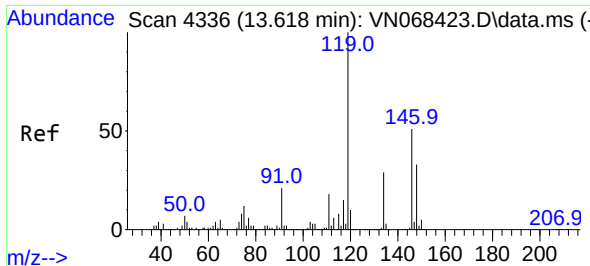


#86
 p-Isopropyltoluene
 Concen: 48.046 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068509.D
 Acq: 16 Sep 2021 21:16



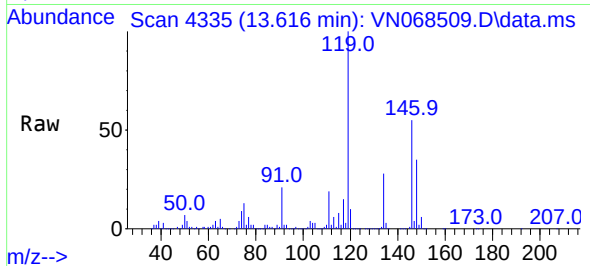
Tgt Ion:119 Resp: 1301283
 Ion Ratio Lower Upper
 119 100
 134 28.4 14.1 42.4
 91 21.4 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 48.654 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

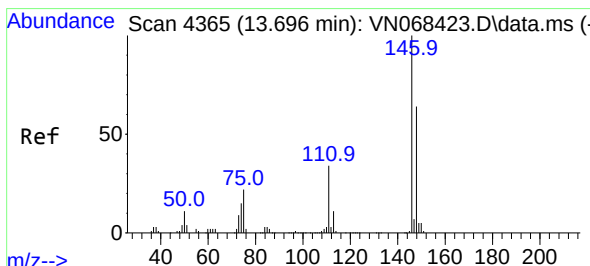
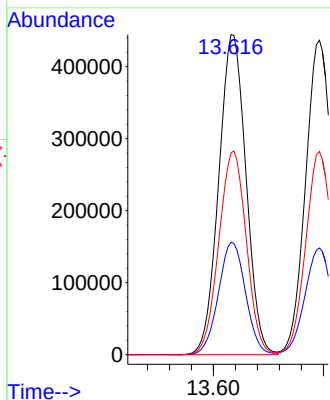
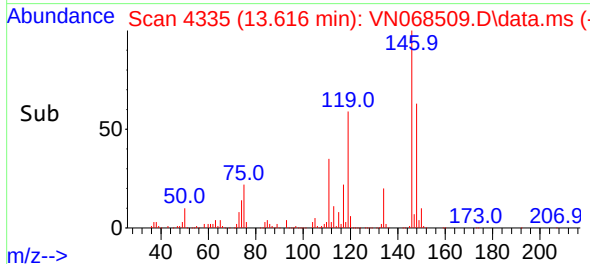
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



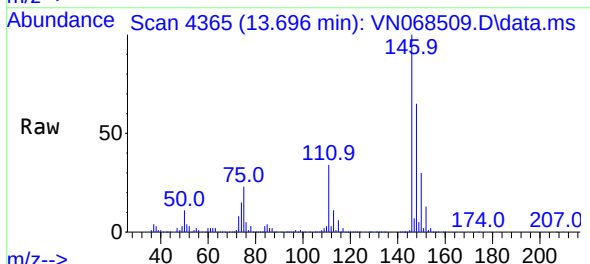
Tgt Ion:146 Resp: 766080
Ion Ratio Lower Upper
146 100
111 35.0 17.6 52.8
148 64.1 32.1 96.3

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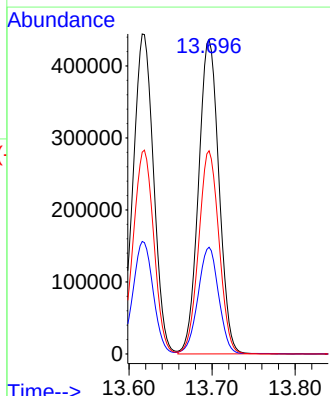
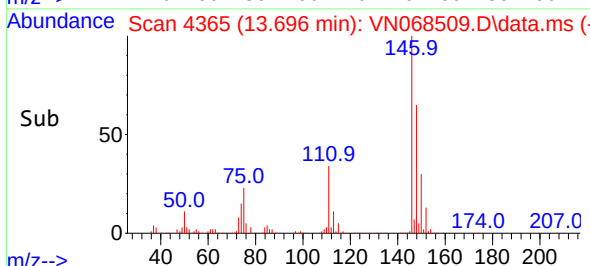
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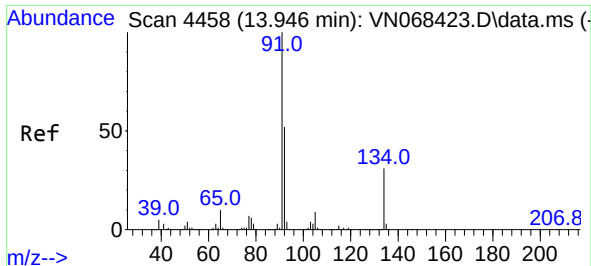


#88
1,4-Dichlorobenzene
Concen: 47.978 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



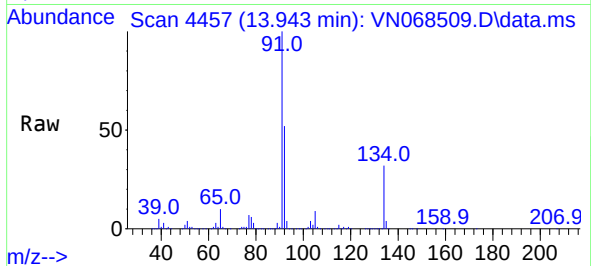
Tgt Ion:146 Resp: 744587
Ion Ratio Lower Upper
146 100
111 34.1 17.2 51.6
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 45.874 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

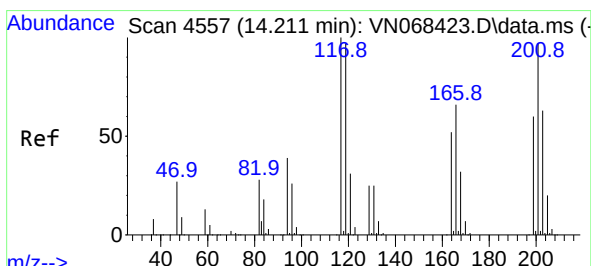
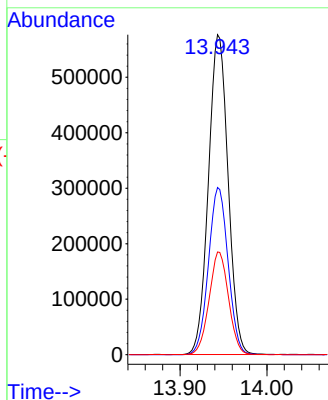
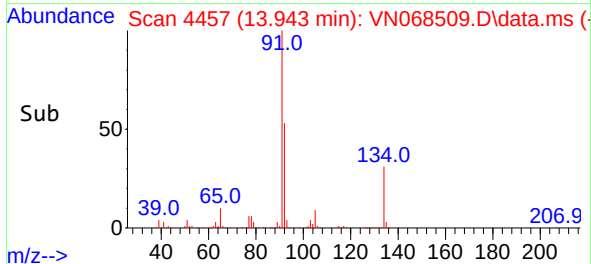
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



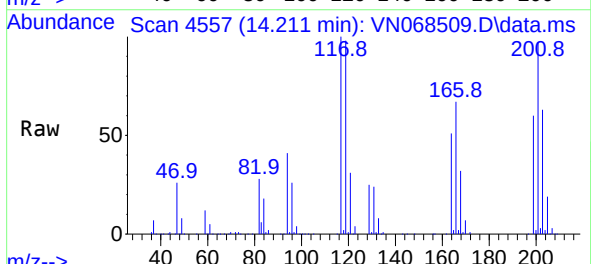
Tgt Ion: 91 Resp: 905070
Ion Ratio Lower Upper
91 100
92 52.3 26.0 78.0
134 31.9 15.4 46.2

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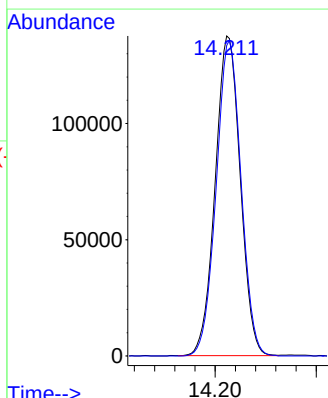
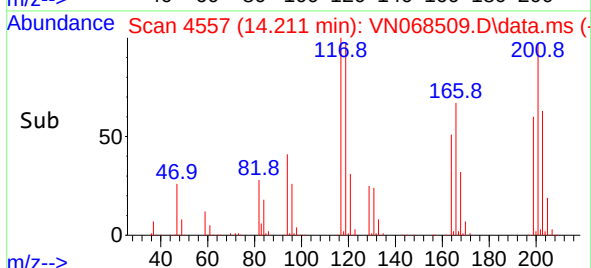
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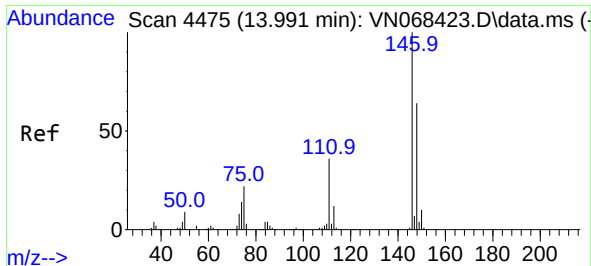


#90
Hexachloroethane
Concen: 49.681 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



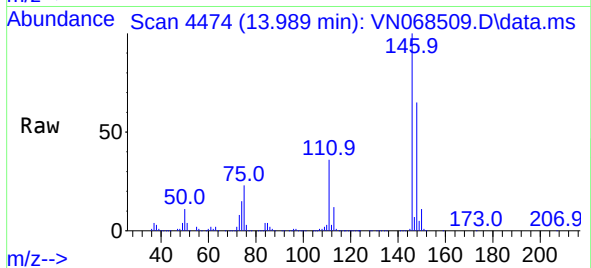
Tgt Ion: 117 Resp: 236185
Ion Ratio Lower Upper
117 100
201 98.0 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 50.036 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

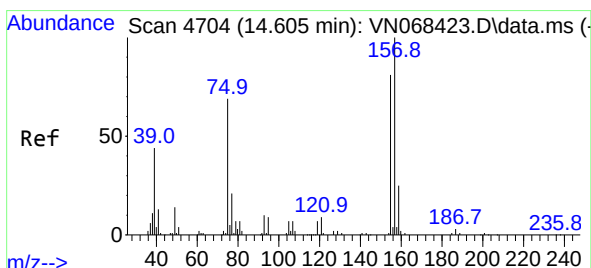
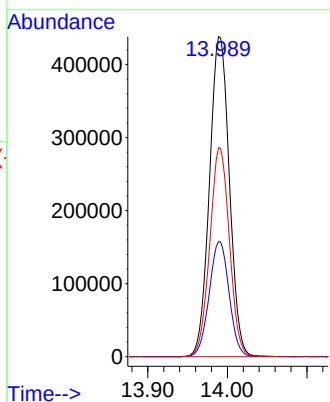
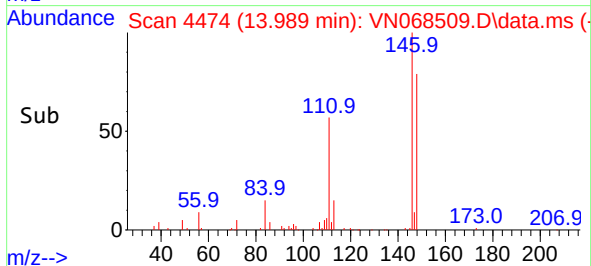
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



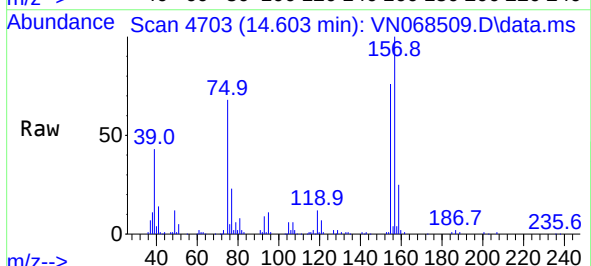
Tgt Ion:146 Resp: 759976
Ion Ratio Lower Upper
146 100
111 36.1 18.1 54.3
148 64.6 32.1 96.5

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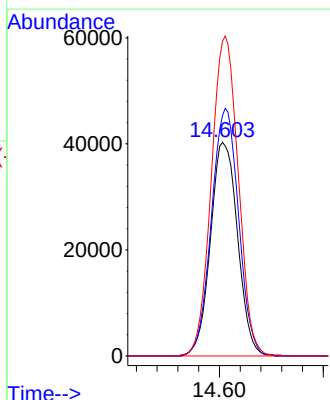
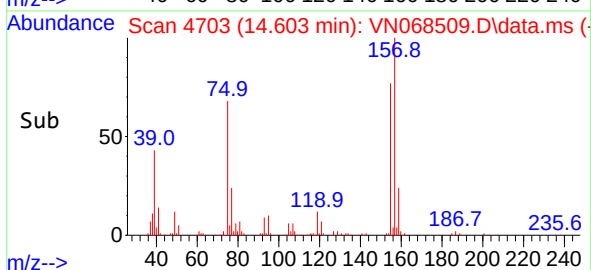
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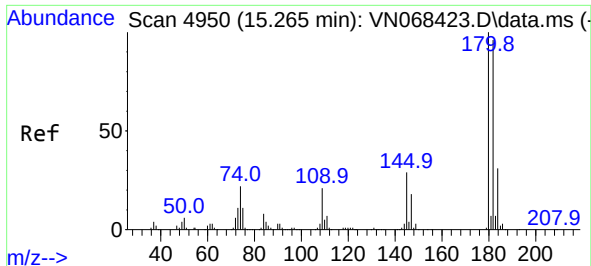


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.025 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



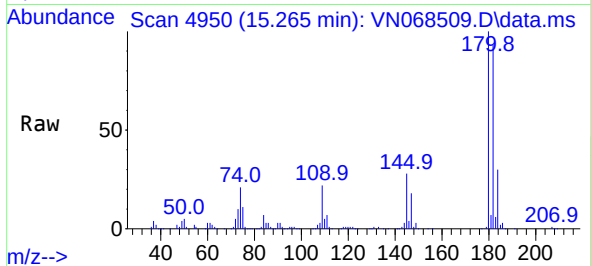
Tgt Ion: 75 Resp: 73033
Ion Ratio Lower Upper
75 100
155 116.2 56.9 170.7
157 148.9 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 52.947 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

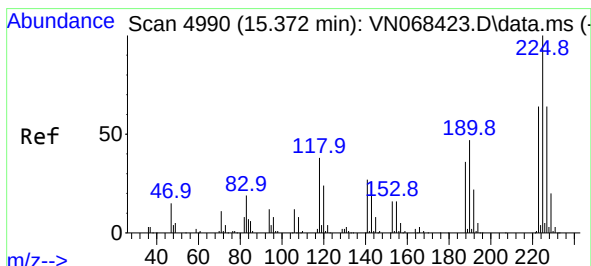
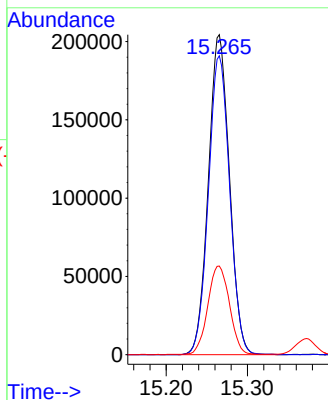
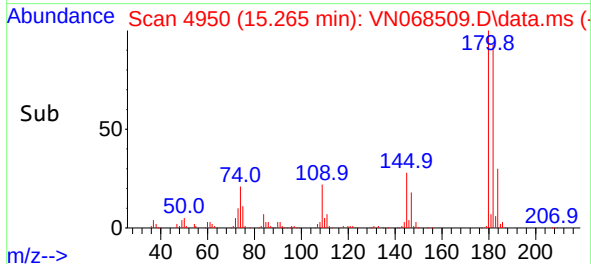
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



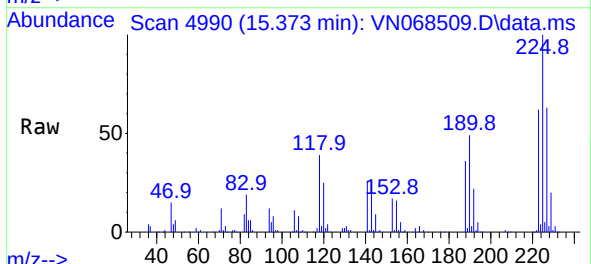
Tgt Ion:180 Resp: 367256
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 28.5 14.1 42.4

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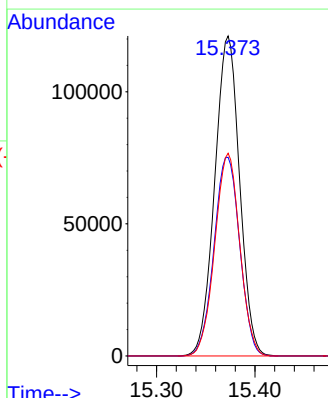
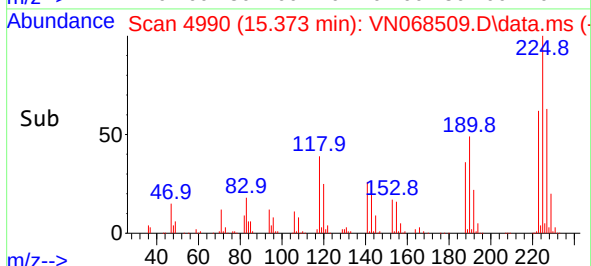
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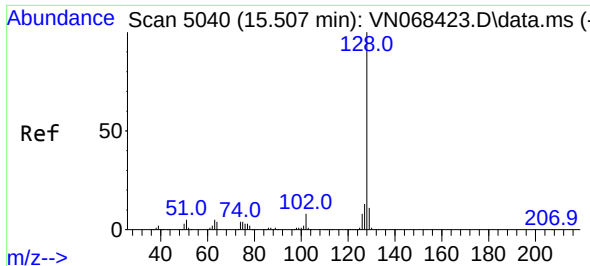


#94
Hexachlorobutadiene
Concen: 47.530 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



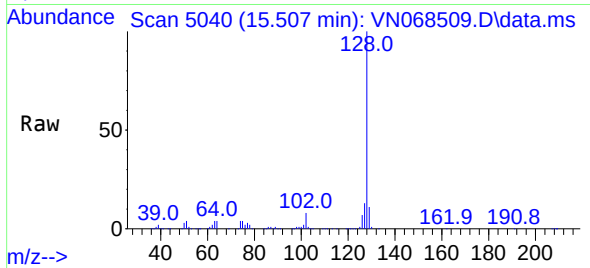
Tgt Ion:225 Resp: 213054
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.2
227 63.7 31.9 95.5





#95
Naphthalene
Concen: 44.375 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16

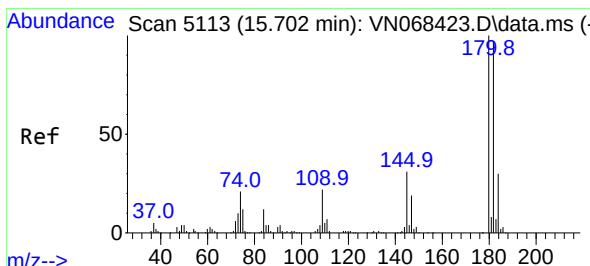
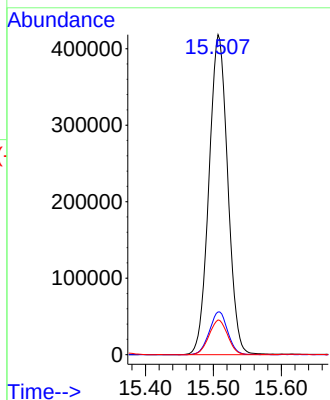
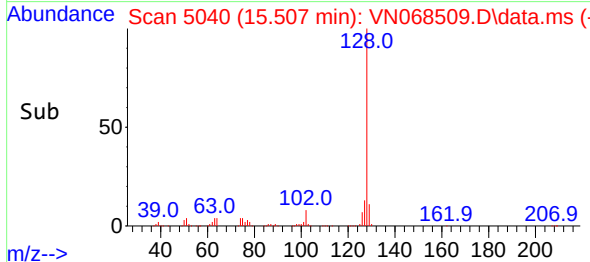
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



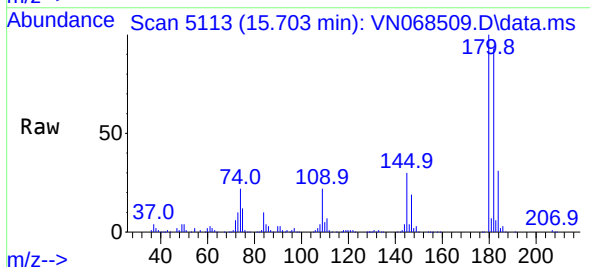
Tgt Ion:128 Resp: 802496
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:33:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.026 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068509.D
Acq: 16 Sep 2021 21:16



Tgt Ion:180 Resp: 344532
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 30.4 15.2 45.5

