

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068533.D
 Acq On : 17 Sep 2021 20:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Sep 20 04:01:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	560660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	801670	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	752402	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	396873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250770	48.760	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.520%
35) Dibromofluoromethane	8.024	113	246161	50.911	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.820%
50) Toluene-d8	10.443	98	902418	45.827	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	91.660%
62) 4-Bromofluorobenzene	12.734	95	299728	46.197	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	175040	38.238	ug/l	98
3) Chloromethane	2.301	50	178348	44.628	ug/l	100
4) Vinyl Chloride	2.443	62	299165	43.094	ug/l	100
5) Bromomethane	2.840	94	269448	46.005	ug/l	99
6) Chloroethane	3.009	64	214661	42.000	ug/l	97
7) Trichlorofluoromethane	3.371	101	368837	42.362	ug/l	99
8) Diethyl Ether	3.829	74	116316	44.293	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.213	101	201160	41.809	ug/l	99
10) Methyl Iodide	4.425	142	301425	43.924	ug/l	99
11) Tert butyl alcohol	5.372	59	169526	237.359	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	188332	42.755	ug/l	99
13) Acrolein	4.047	56	71213	186.472	ug/l	98
14) Allyl chloride	4.843	41	243494	43.519	ug/l	99
15) Acrylonitrile	5.557	53	472292	240.834	ug/l	99
16) Acetone	4.288	43	345659	242.426	ug/l	97
17) Carbon Disulfide	4.535	76	467976	39.566	ug/l	99
18) Methyl Acetate	4.854	43	212730	47.471	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	707606	47.942	ug/l	100
20) Methylene Chloride	5.101	84	237945	49.577	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	226669	45.074	ug/l	96
22) Diisopropyl ether	6.498	45	589485	48.657	ug/l	98
23) Vinyl Acetate	6.436	43	2239800	247.370	ug/l	98
24) 1,1-Dichloroethane	6.391	63	377399	45.974	ug/l	98
25) 2-Butanone	7.335	43	589740	235.977	ug/l	99
26) 2,2-Dichloropropane	7.329	77	300086	39.595	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	280117	47.425	ug/l	97
28) Bromochloromethane	7.659	49	149163	46.694	ug/l	98
29) Tetrahydrofuran	7.686	42	396440	242.992	ug/l	99
30) Chloroform	7.820	83	459310	47.295	ug/l	99
31) Cyclohexane	8.099	56	322160	41.336	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	432685	48.024	ug/l	99
36) 1,1-Dichloropropene	8.222	75	311573	46.617	ug/l	99
37) Ethyl Acetate	7.412	43	251269	49.423	ug/l	98
38) Carbon Tetrachloride	8.209	117	405470	50.640	ug/l	99
39) Methylcyclohexane	9.462	83	394022	46.598	ug/l	98
40) Benzene	8.461	78	977863	49.427	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	116484	46.559	ug/l	93
42) 1,2-Dichloroethane	8.531	62	327107	47.720	ug/l	100
43) Isopropyl Acetate	8.563	43	442105	49.288	ug/l	100
44) Trichloroethene	9.217	130	312785	49.935	ug/l	98
45) 1,2-Dichloropropane	9.494	63	227899	48.252	ug/l	100
46) Dibromomethane	9.580	93	191620	50.401	ug/l	96
47) Bromodichloromethane	9.765	83	368730	51.112	ug/l	100
48) Methyl methacrylate	9.561	41	182579	48.744	ug/l	89
49) 1,4-Dioxane	9.569	88	83879	976.196	ug/l	99
51) 4-Methyl-2-Pentanone	10.333	43	1326886	259.138	ug/l	100
52) Toluene	10.508	92	682870	52.022	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	359896	52.072	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	382645	50.523	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	281523	54.044	ug/l	100
56) Ethyl methacrylate	10.762	69	361871	55.932	ug/l	100
57) 1,3-Dichloropropane	11.047	76	412963	51.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	192805	292.253	ug/l	99
59) 2-Hexanone	11.087	43	908829	265.030	ug/l	100
60) Dibromochloromethane	11.240	129	353169	49.500	ug/l	99
61) 1,2-Dibromoethane	11.347	107	298573	54.060	ug/l	98
64) Tetrachloroethene	10.980	164	335788	50.354	ug/l	99
65) Chlorobenzene	11.773	112	786329	50.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	329175	54.166	ug/l	100
67) Ethyl Benzene	11.848	91	1295228	51.199	ug/l	100
68) m/p-Xylenes	11.956	106	1078813	105.906	ug/l	99
69) o-Xylene	12.283	106	535361	53.939	ug/l	99
70) Styrene	12.296	104	843590	48.248	ug/l	99
71) Bromoform	12.460	173	298172	51.909	ug/l #	100
73) Isopropylbenzene	12.581	105	1359486	48.155	ug/l	99
74) N-amyl acetate	12.390	43	311540	49.477	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	377506	47.699	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	288495m	52.925	ug/l	
77) Bromobenzene	12.862	156	389980	49.941	ug/l	99
78) n-propylbenzene	12.921	91	1416922	47.532	ug/l	99
79) 2-Chlorotoluene	13.010	91	860255	46.810	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1136026	49.534	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	95264	53.197	ug/l	98
82) 4-Chlorotoluene	13.109	91	841614	47.488	ug/l	100
83) tert-Butylbenzene	13.326	119	1050874	50.185	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1111169	50.517	ug/l	100
85) sec-Butylbenzene	13.503	105	1357221	49.156	ug/l	99
86) p-Isopropyltoluene	13.619	119	1177939	50.544	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	675861	49.884	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	652214	48.841	ug/l	99
89) n-Butylbenzene	13.946	91	793757	46.756	ug/l	99
90) Hexachloroethane	14.211	117	223138	54.547	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	655553	50.160	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	62423	49.690	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	299142	40.902	ug/l	99
94) Hexachlorobutadiene	15.373	225	204265	52.958	ug/l	99
95) Naphthalene	15.507	128	581194	37.902	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	277829	40.322	ug/l	99

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VSTDCCC050EC

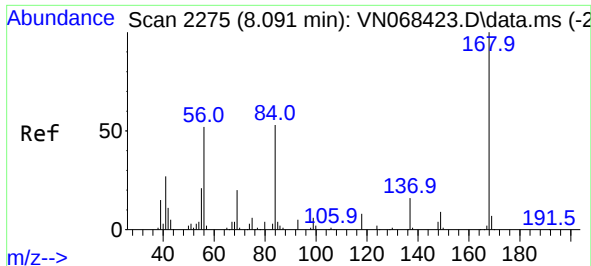
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



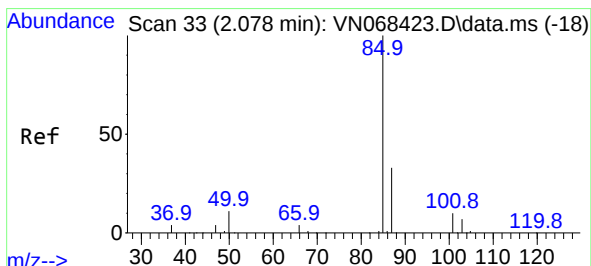
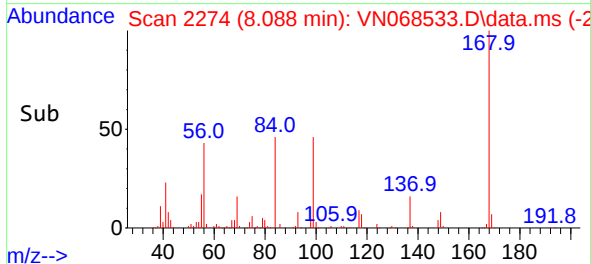
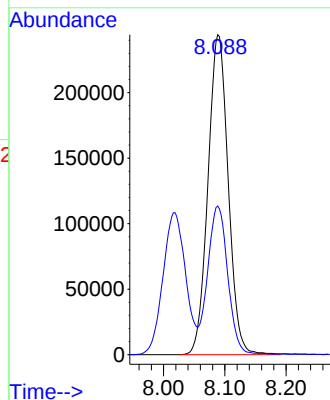
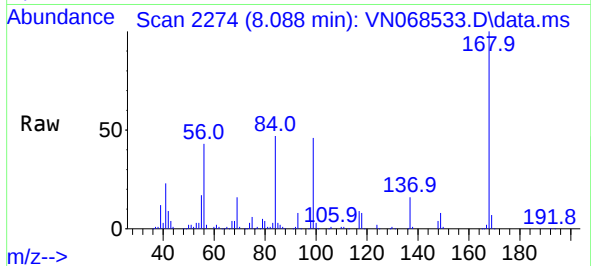
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 168 Resp: 560660
Ion Ratio Lower Upper
168 100
99 46.2 38.2 57.4

Instrument :
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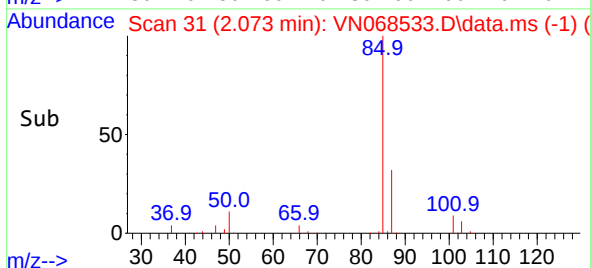
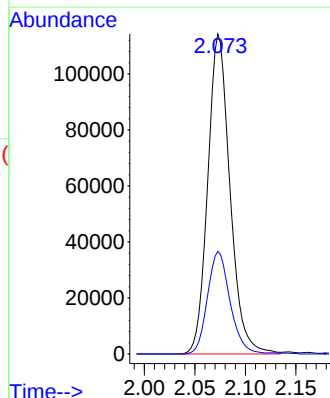
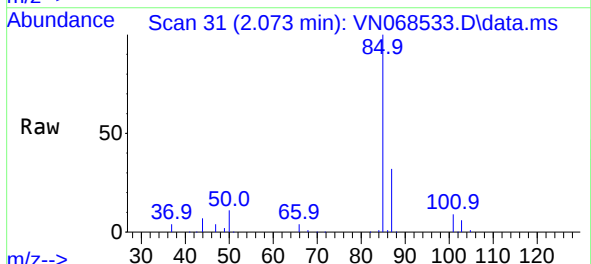
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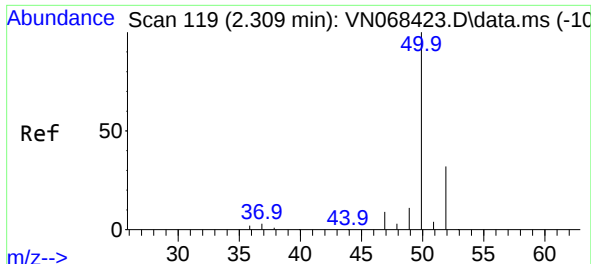
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#2
Dichlorodifluoromethane
Concen: 38.238 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 85 Resp: 175040
Ion Ratio Lower Upper
85 100
87 32.1 16.5 49.5





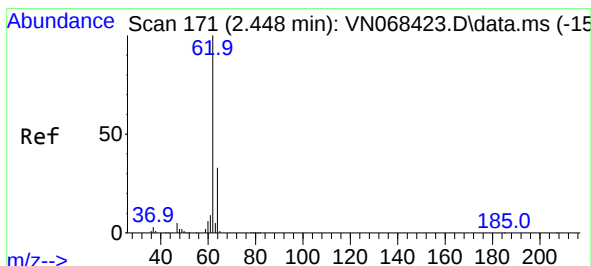
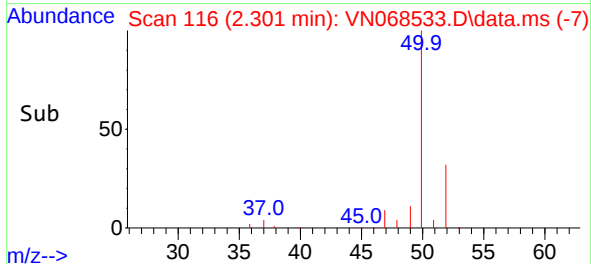
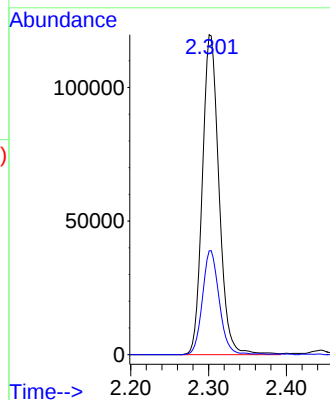
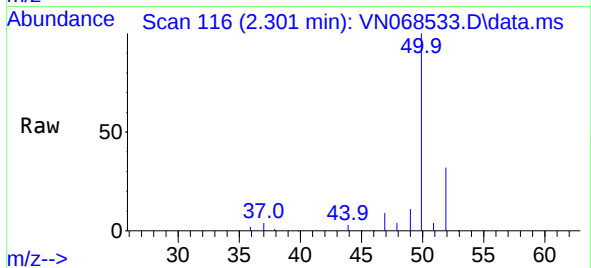
#3
Chloromethane
Concen: 44.628 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 50 Resp: 178348
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.6

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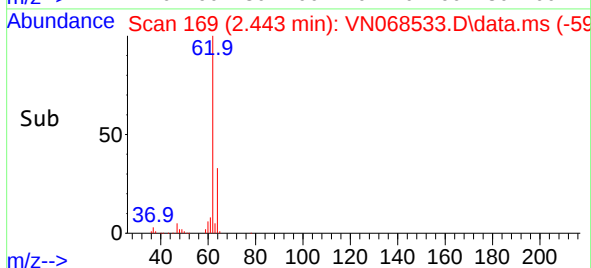
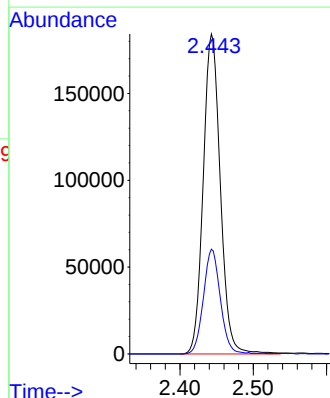
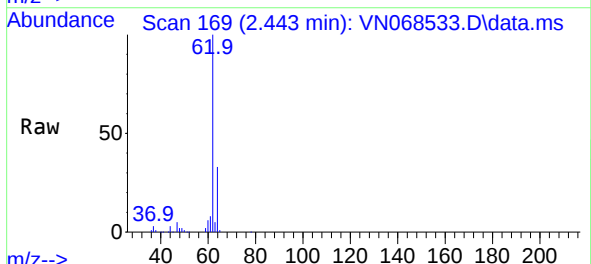
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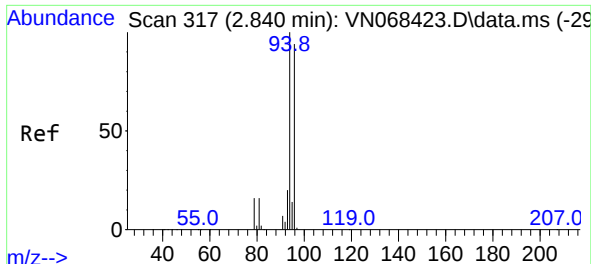
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#4
Vinyl Chloride
Concen: 43.094 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068533.D
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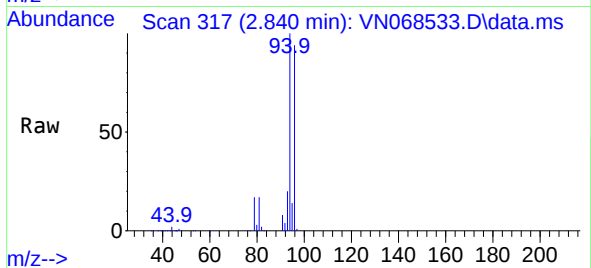
Tgt Ion: 62 Resp: 299165
Ion Ratio Lower Upper
62 100
64 32.8 26.3 39.5





#5
Bromomethane
Concen: 46.005 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
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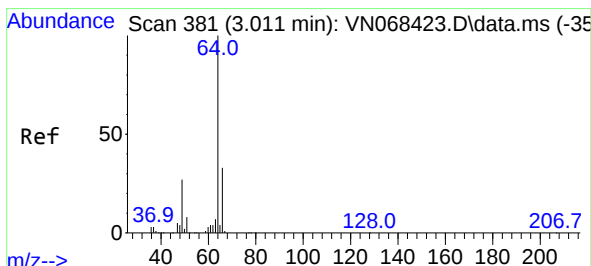
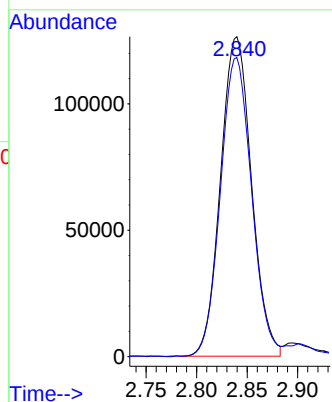
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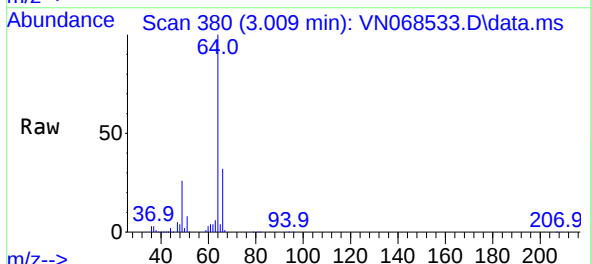
Tgt Ion: 94 Resp: 269448
Ion Ratio Lower Upper
94 100
96 93.5 75.4 113.0

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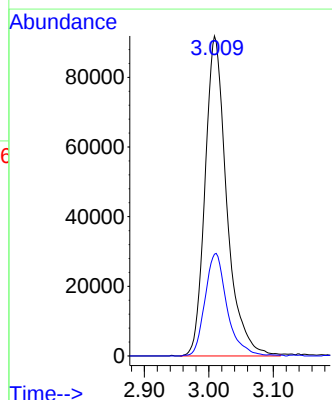
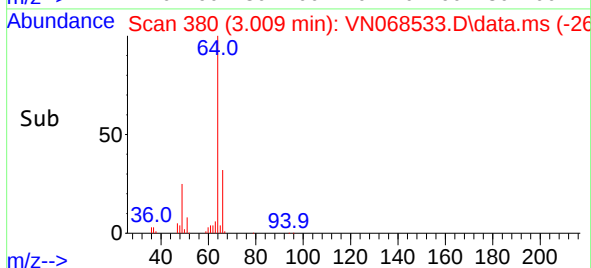
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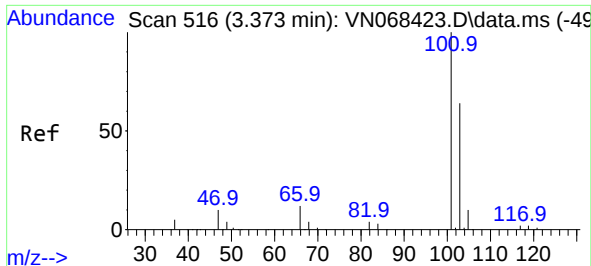


#6
Chloroethane
Concen: 42.000 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



Tgt Ion: 64 Resp: 214661
Ion Ratio Lower Upper
64 100
66 31.8 26.6 40.0





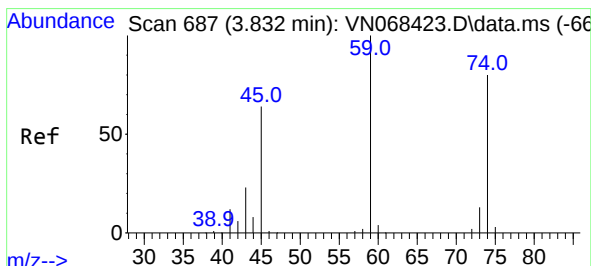
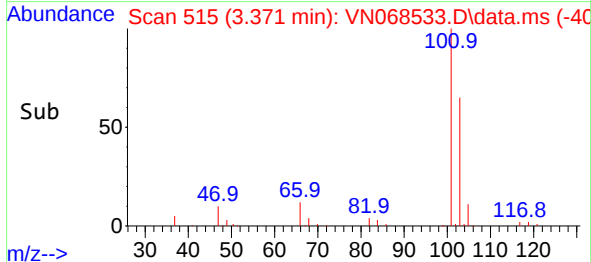
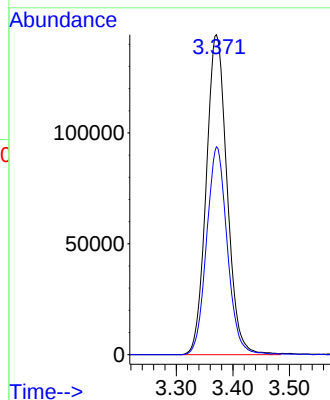
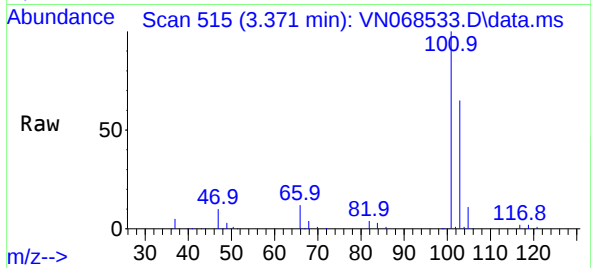
#7
Trichlorofluoromethane
Concen: 42.362 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion:101 Resp: 368837
Ion Ratio Lower Upper
101 100
103 64.9 51.5 77.3

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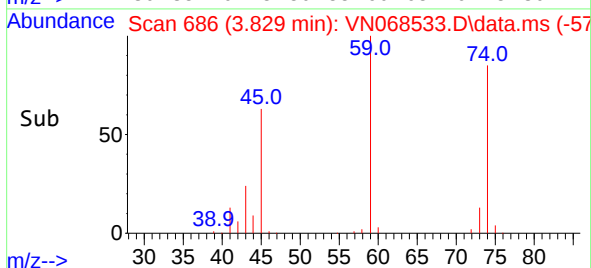
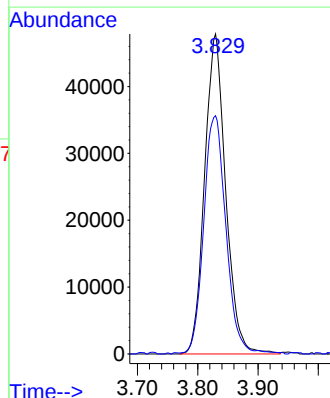
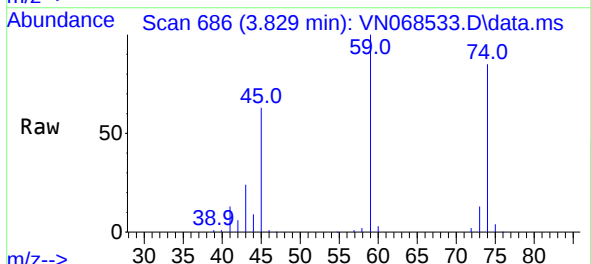
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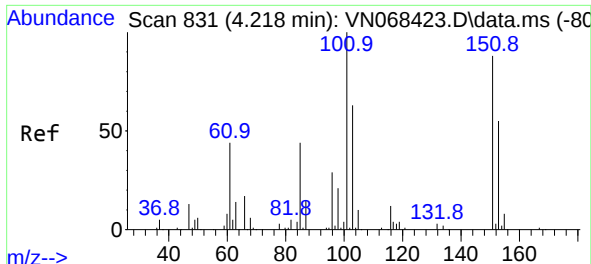
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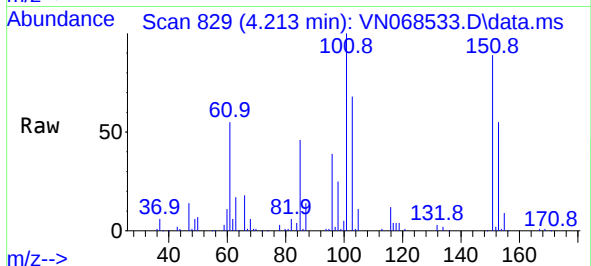
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Diethyl Ether
Concen: 44.293 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068533.D
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Tgt Ion: 74 Resp: 116316
Ion Ratio Lower Upper
74 100
45 76.9 38.6 116.0

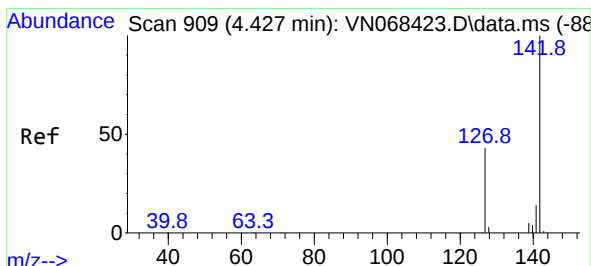
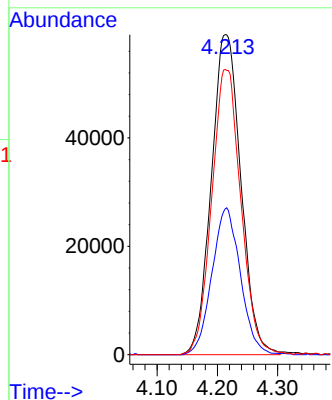
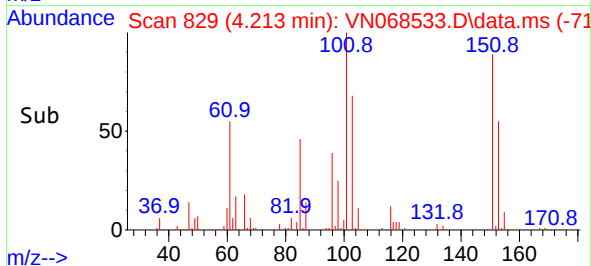




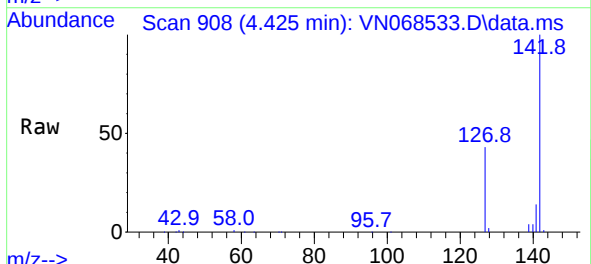
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.809 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



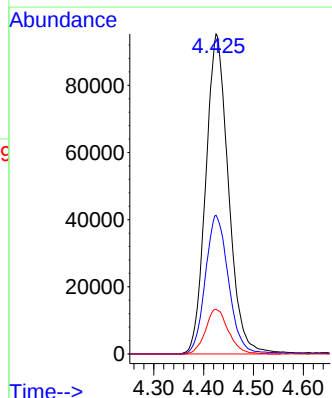
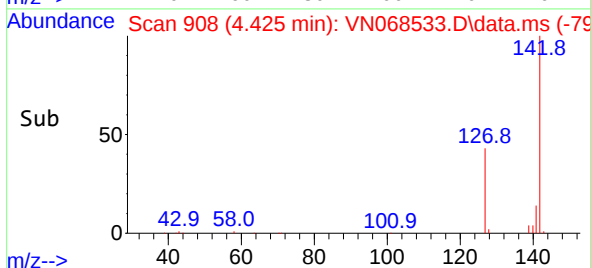
Tgt Ion:101 Resp: 201160
Ion Ratio Lower Upper
101 100
85 44.2 35.7 53.5
151 87.9 71.6 107.4



#10
Methyl Iodide
Concen: 43.924 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



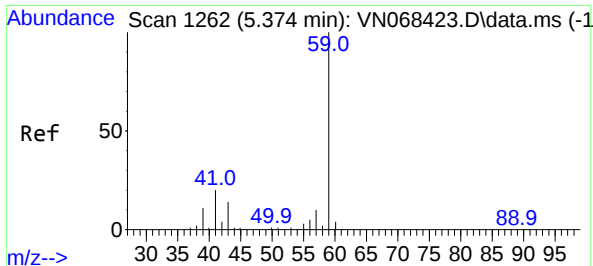
Tgt Ion:142 Resp: 301425
Ion Ratio Lower Upper
142 100
127 44.2 34.7 52.1
141 14.1 11.3 16.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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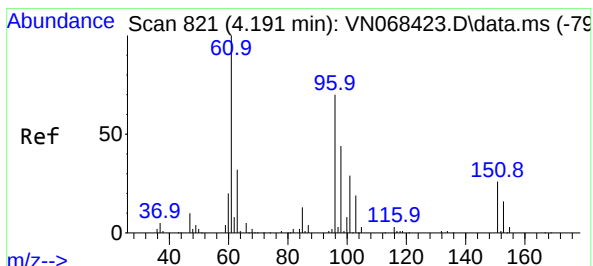
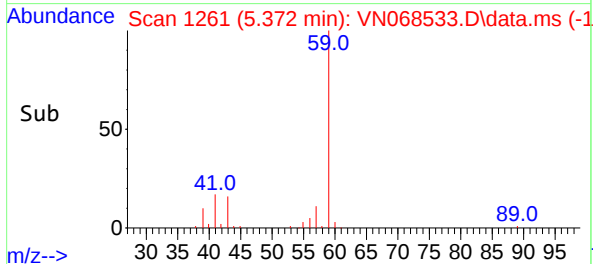
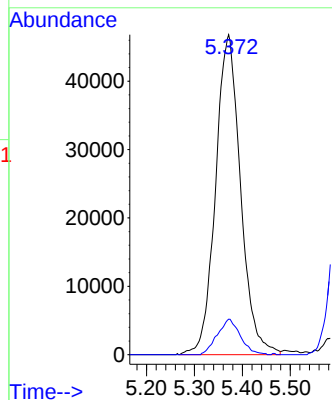
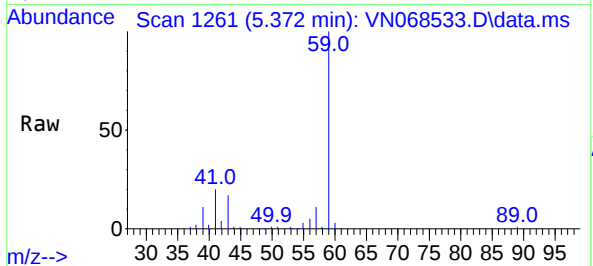
#11
Tert butyl alcohol
Concen: 237.359 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 59 Resp: 169526
Ion Ratio Lower Upper
59 100
57 10.2 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
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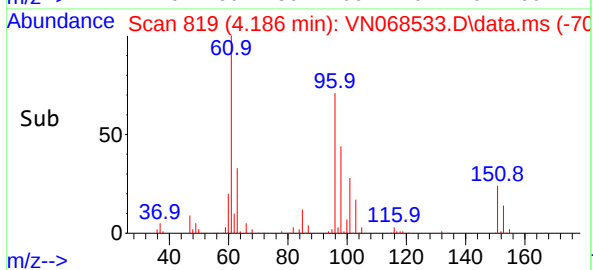
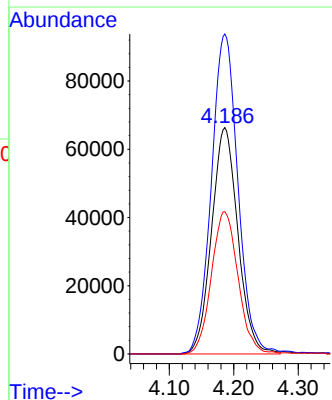
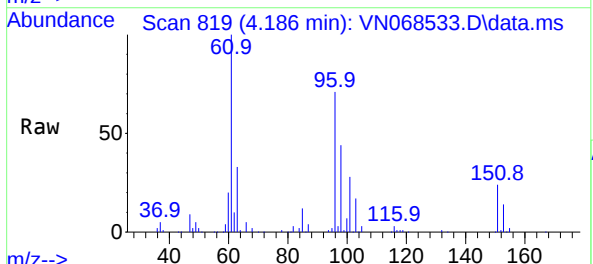
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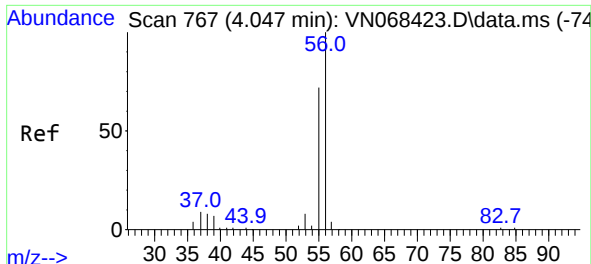
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#12
1,1-Dichloroethene
Concen: 42.755 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

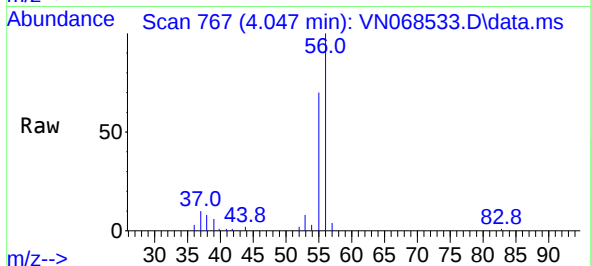
Tgt Ion: 96 Resp: 188332
Ion Ratio Lower Upper
96 100
61 141.4 114.7 172.1
98 62.8 50.9 76.3



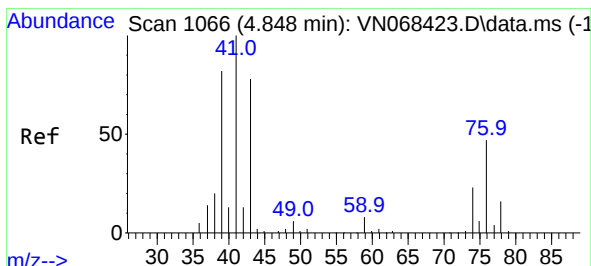
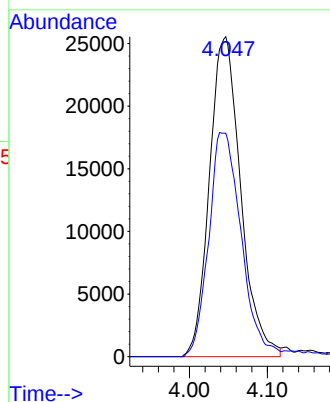
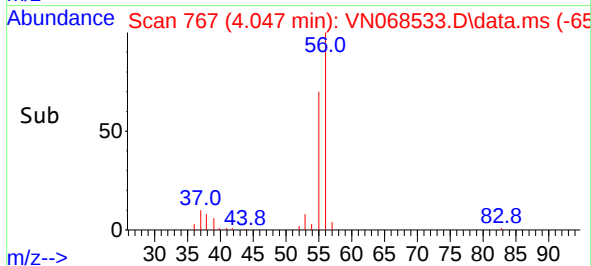


#13
Acrolein
Concen: 186.472 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

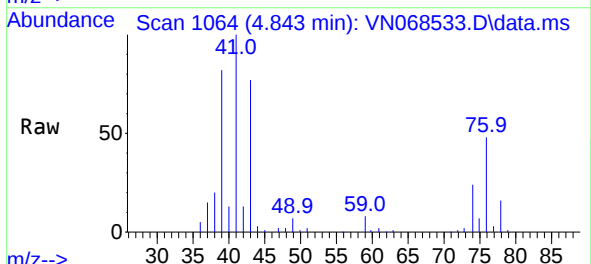
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



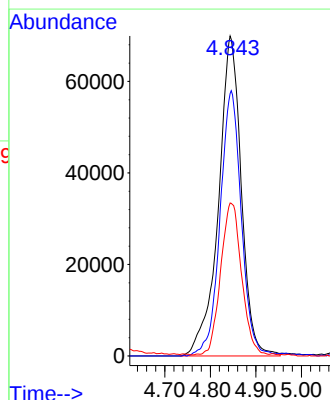
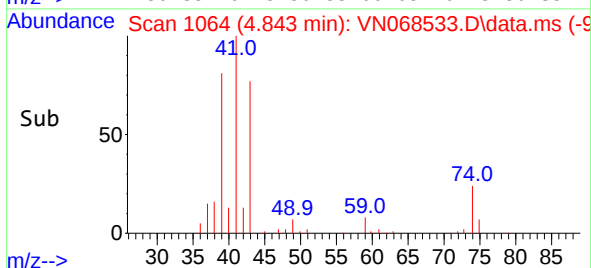
Tgt Ion: 56 Resp: 71213
Ion Ratio Lower Upper
56 100
55 72.4 56.8 85.2

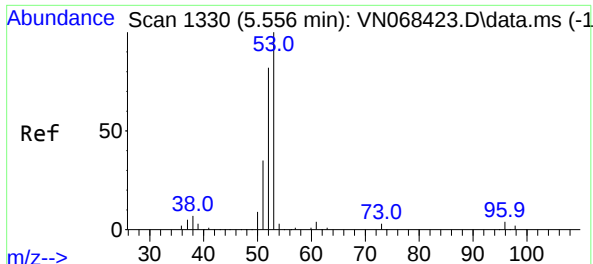


#14
Allyl chloride
Concen: 43.519 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



Tgt Ion: 41 Resp: 243494
Ion Ratio Lower Upper
41 100
39 77.2 62.0 93.0
76 42.7 34.6 52.0





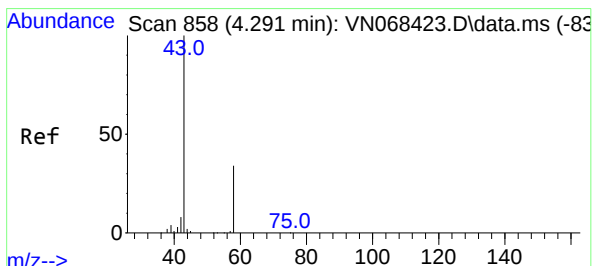
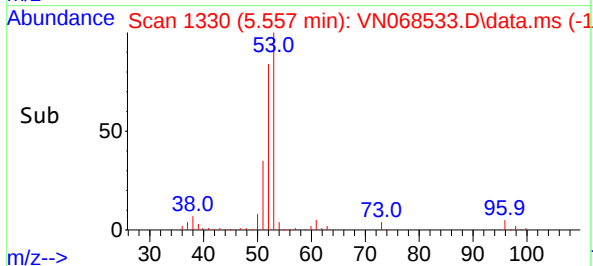
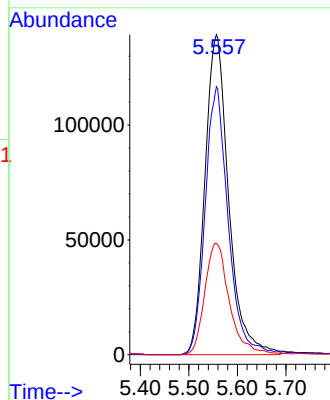
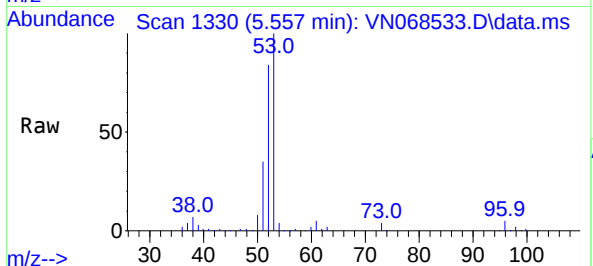
#15
Acrylonitrile
Concen: 240.834 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion:	53	Resp:	472292
Ion	Ratio	Lower	Upper
53	100		
52	81.3	64.5	96.7
51	36.1	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

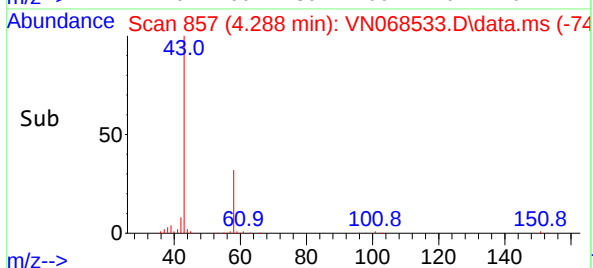
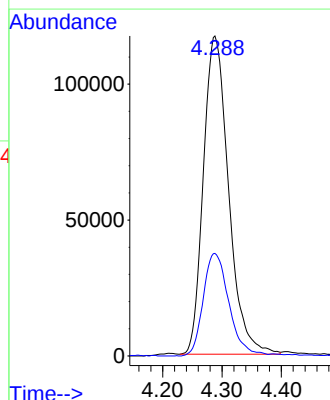
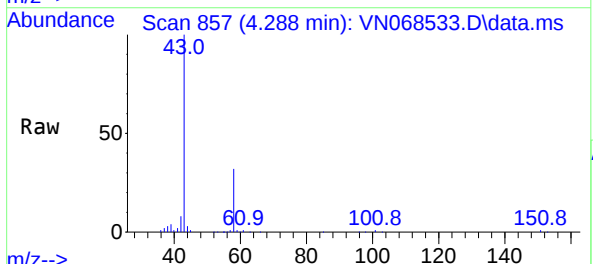
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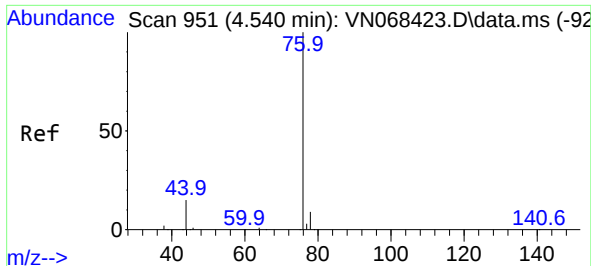
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#16
Acetone
Concen: 242.426 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion:	43	Resp:	345659
Ion	Ratio	Lower	Upper
43	100		
58	32.2	27.0	40.6





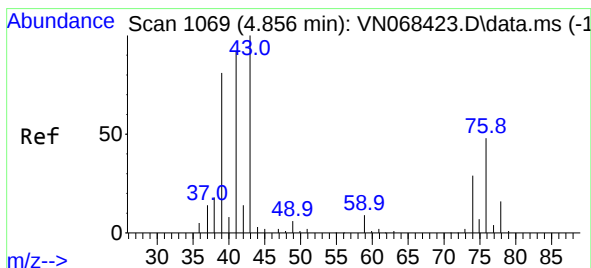
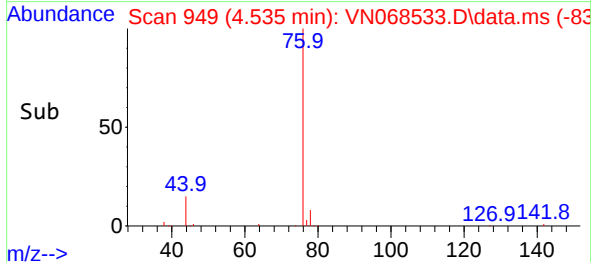
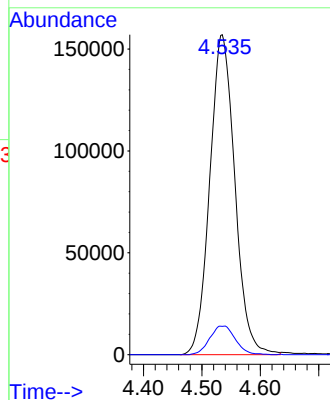
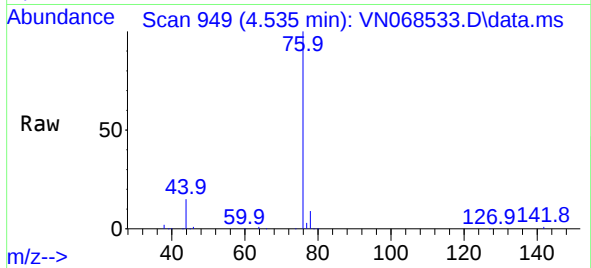
#17
Carbon Disulfide
Concen: 39.566 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 76 Resp: 467976
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
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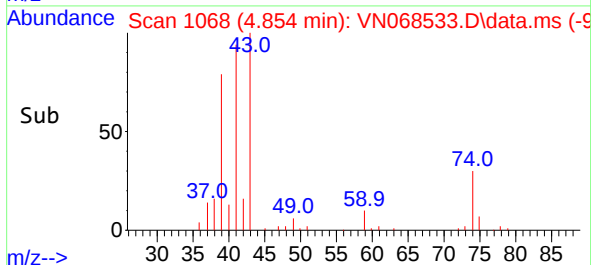
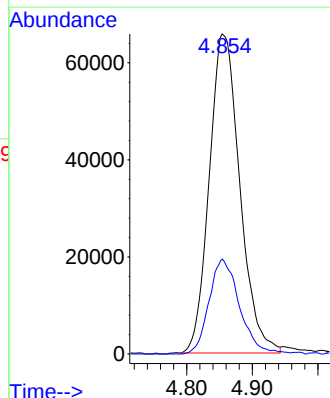
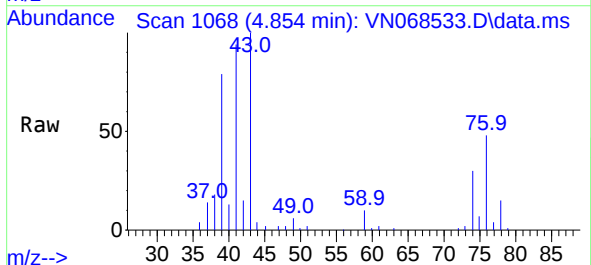
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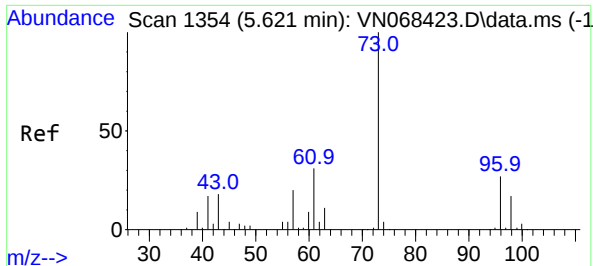
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#18
Methyl Acetate
Concen: 47.471 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 43 Resp: 212730
Ion Ratio Lower Upper
43 100
74 29.2 23.5 35.3





#19

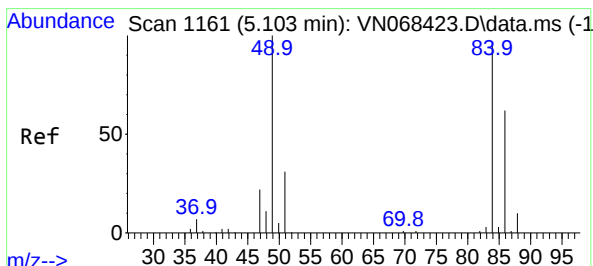
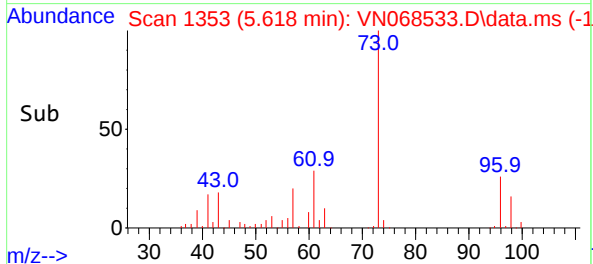
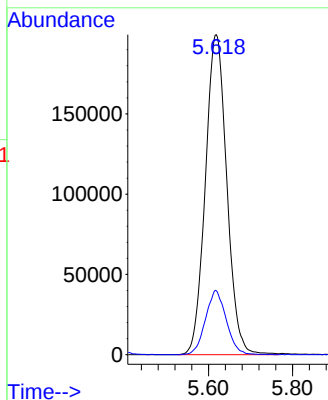
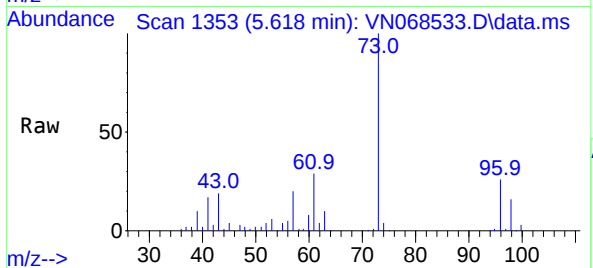
Methyl tert-butyl Ether
 Concen: 47.942 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. -0.003 min
 Lab File: VN068533.D
 Acq: 17 Sep 2021 20:47

Tgt Ion: 73 Resp: 707606
 Ion Ratio Lower Upper
 73 100
 57 20.0 15.9 23.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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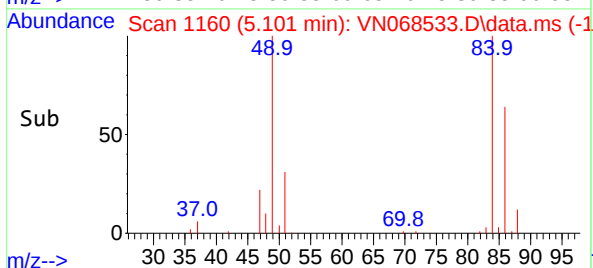
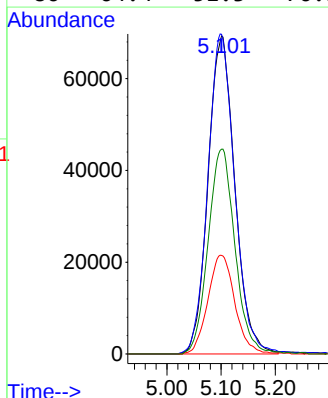
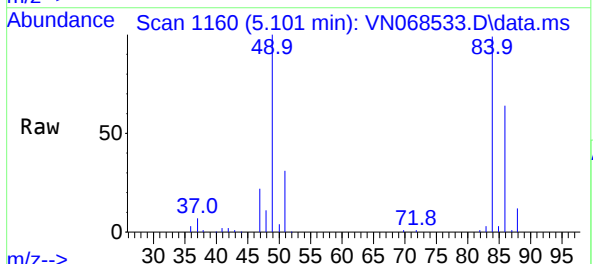
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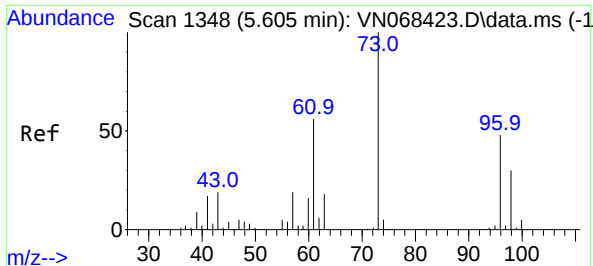


#20

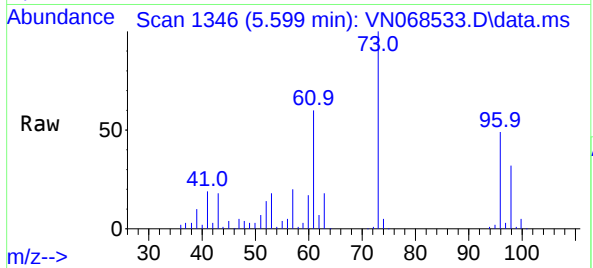
Methylene Chloride
 Concen: 49.577 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. -0.002 min
 Lab File: VN068533.D
 Acq: 17 Sep 2021 20:47

Tgt Ion: 84 Resp: 237945
 Ion Ratio Lower Upper
 84 100
 49 100.5 83.0 124.6
 51 31.0 25.4 38.0
 86 64.4 51.3 76.9

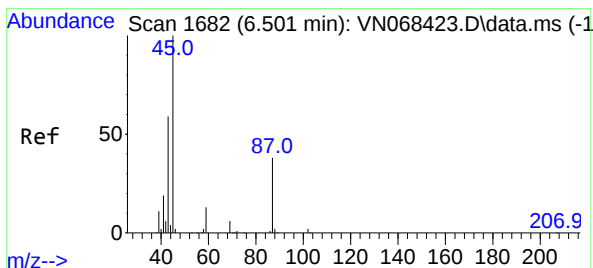
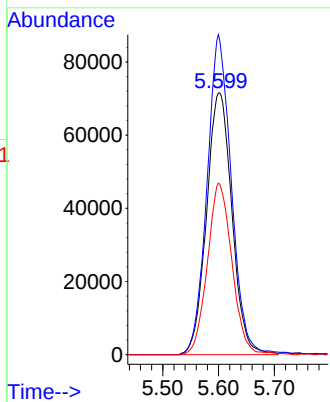
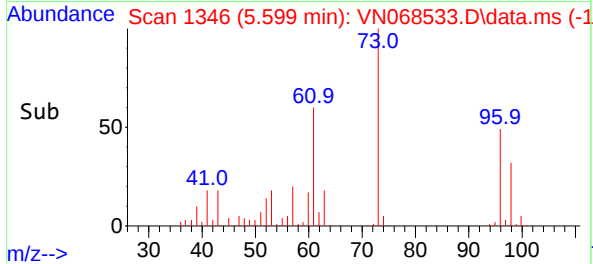




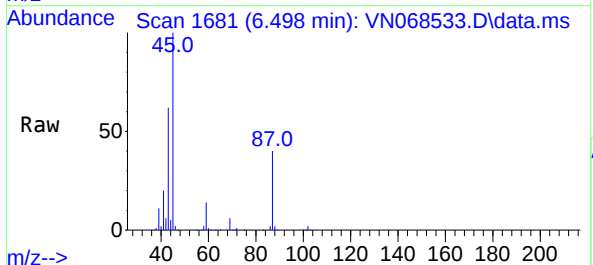
#21
trans-1,2-Dichloroethene
Concen: 45.074 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



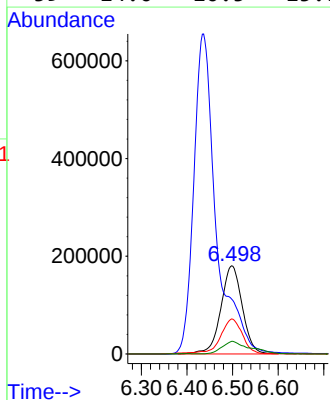
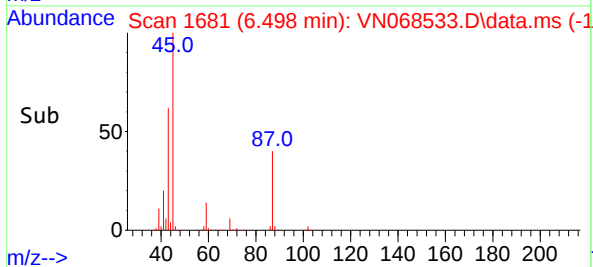
Tgt Ion: 96 Resp: 226669
Ion Ratio Lower Upper
96 100
61 122.2 94.6 142.0
98 65.5 50.2 75.4



#22
Diisopropyl ether
Concen: 48.657 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



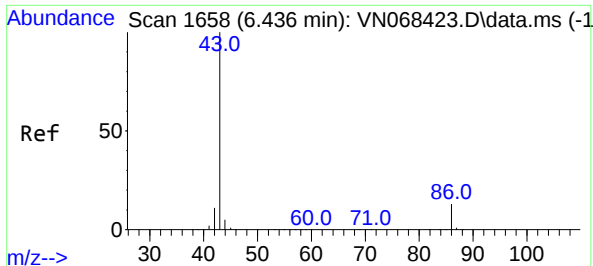
Tgt Ion: 45 Resp: 589485
Ion Ratio Lower Upper
45 100
43 60.6 47.1 70.7
87 39.4 30.9 46.3
59 14.0 10.5 15.7



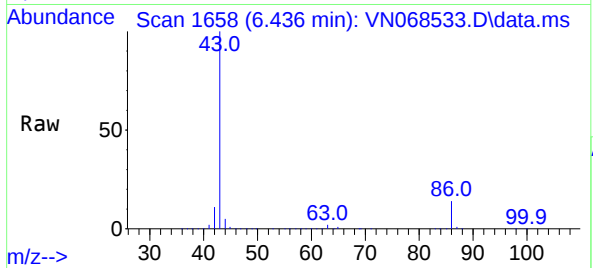
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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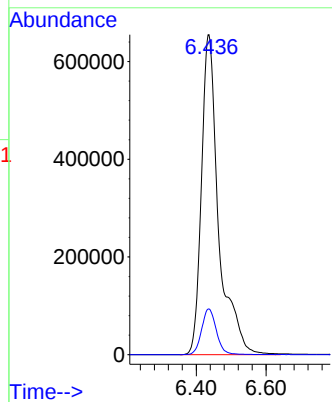
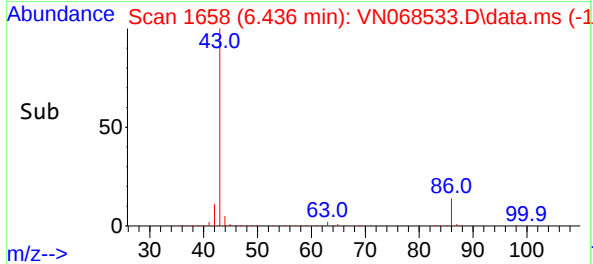
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#23
 Vinyl Acetate
 Concen: 247.370 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068533.D
 Acq: 17 Sep 2021 20:47



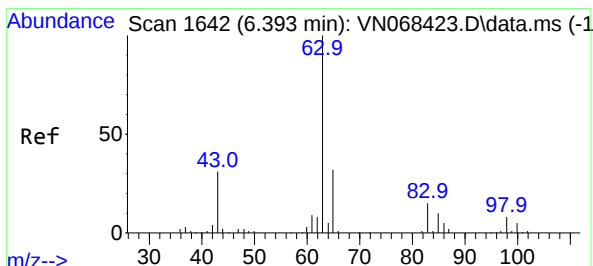
Tgt Ion: 43 Resp: 2239800
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.7 16.1



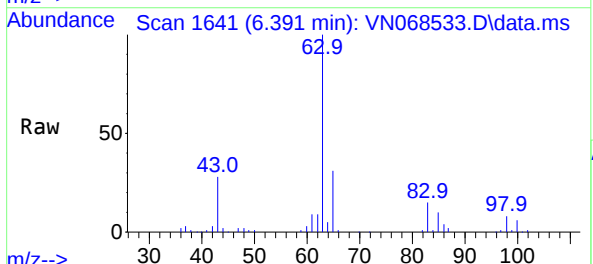
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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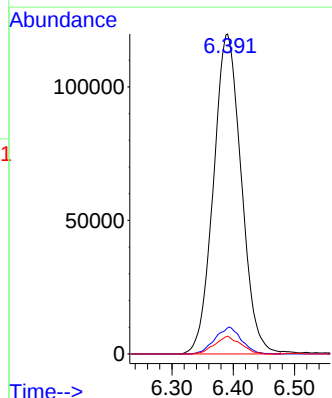
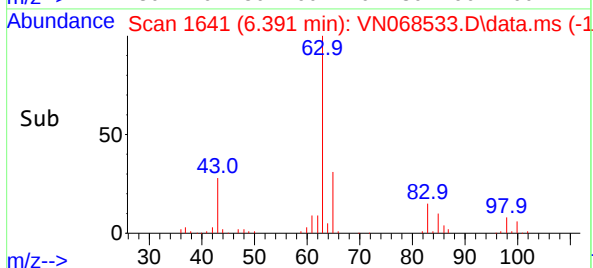
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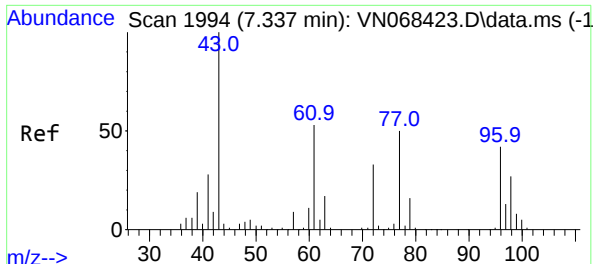


#24
 1,1-Dichloroethane
 Concen: 45.974 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068533.D
 Acq: 17 Sep 2021 20:47



Tgt Ion: 63 Resp: 377399
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.5
 100 5.5 2.4 7.2





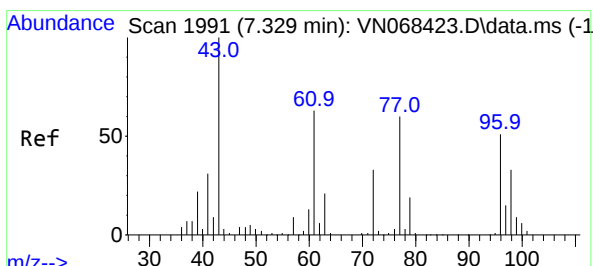
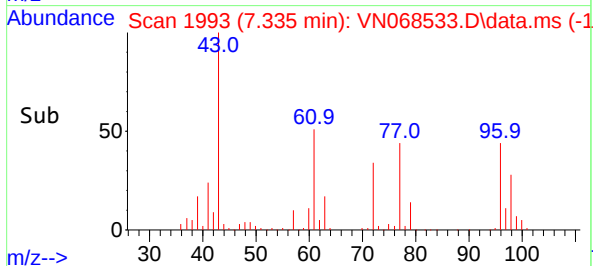
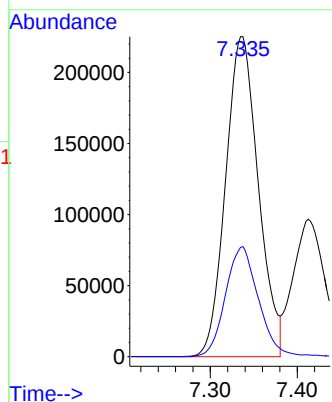
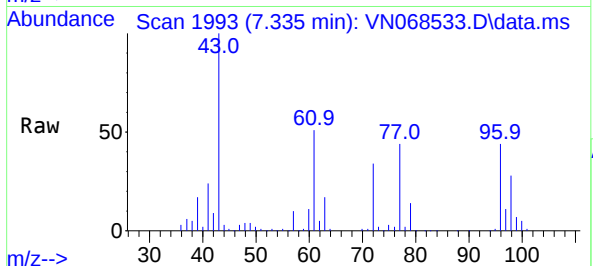
#25
2-Butanone
Concen: 235.977 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 43 Resp: 589740
Ion Ratio Lower Upper
43 100
72 34.1 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

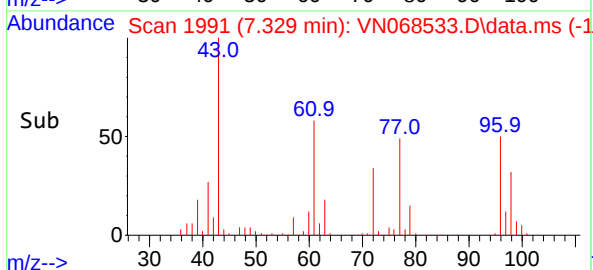
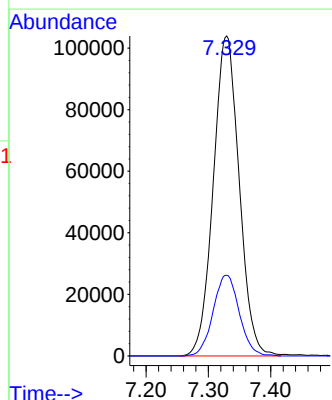
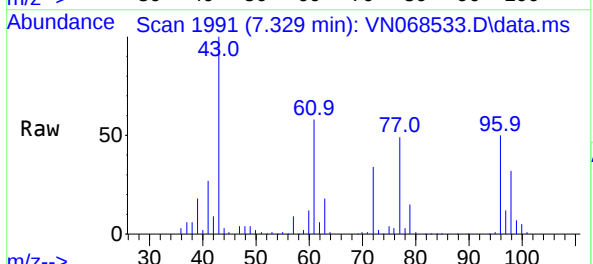
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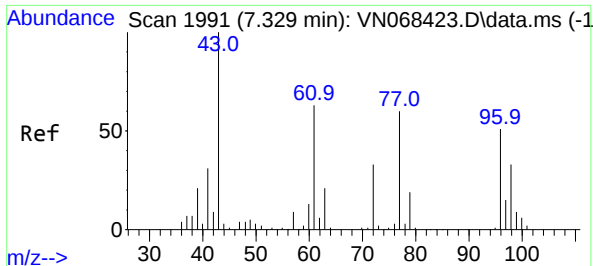
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#26
2,2-Dichloropropane
Concen: 39.595 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 77 Resp: 300086
Ion Ratio Lower Upper
77 100
97 25.5 12.4 37.2





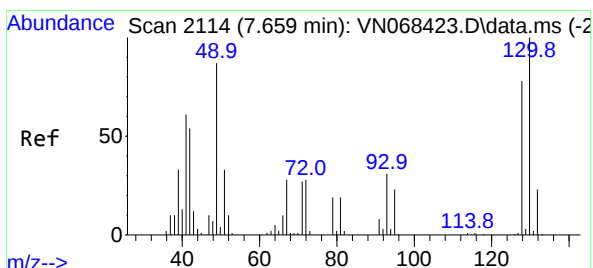
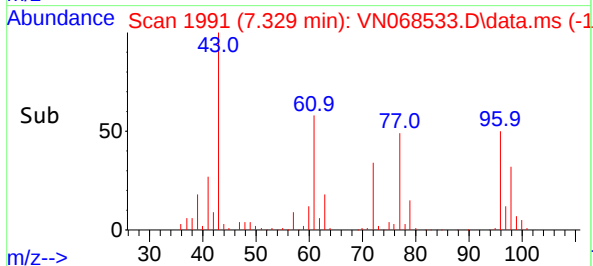
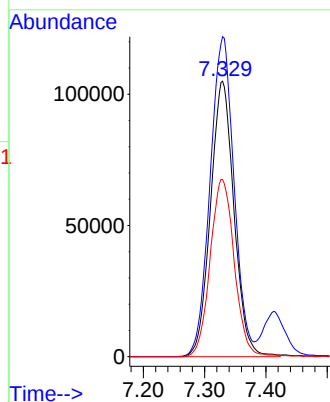
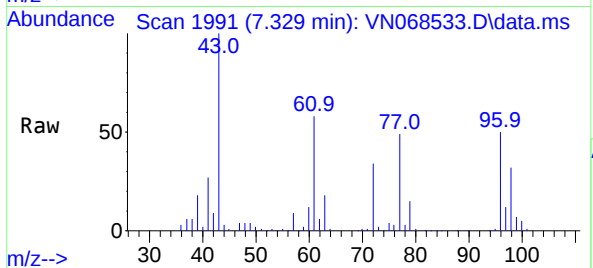
#27
cis-1,2-Dichloroethene
Concen: 47.425 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 96 Resp: 280117
Ion Ratio Lower Upper
96 100
61 118.2 0.0 246.4
98 65.7 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

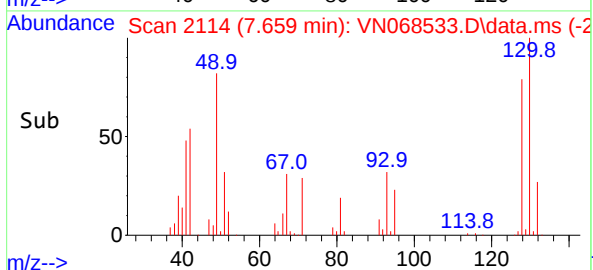
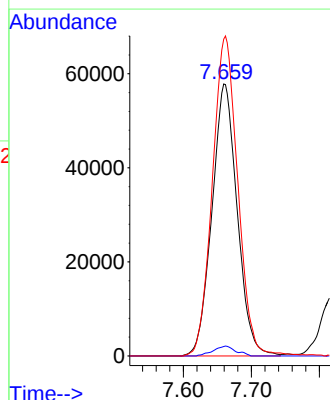
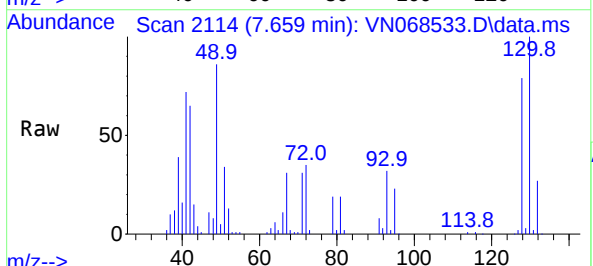
Manual Integrations
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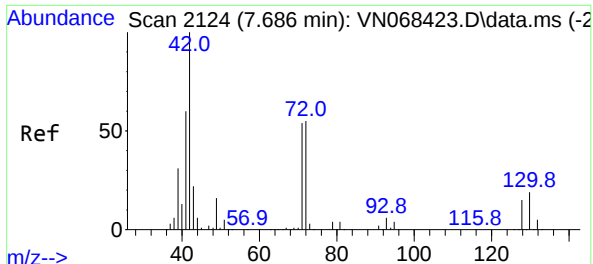
MMDadoda
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#28
Bromochloromethane
Concen: 46.694 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 49 Resp: 149163
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 118.3 92.5 138.7





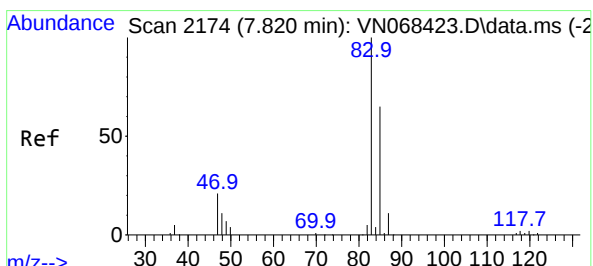
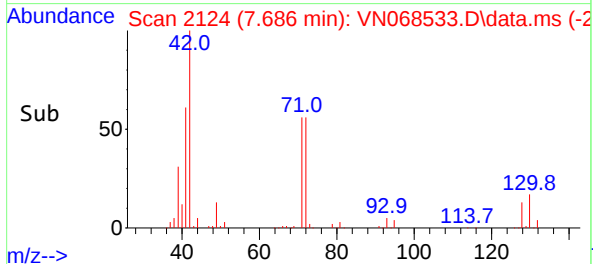
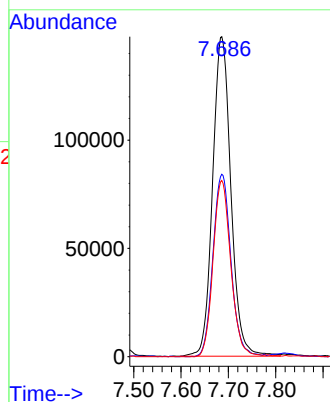
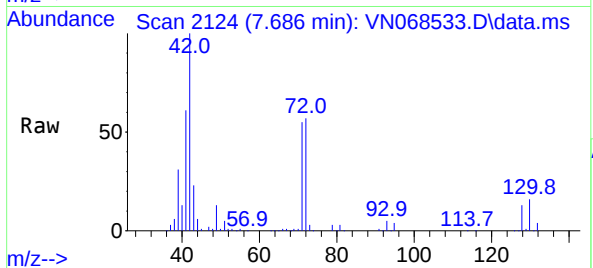
#29
Tetrahydrofuran
Concen: 242.992 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 42 Resp: 396440
Ion Ratio Lower Upper
42 100
72 56.3 44.4 66.6
71 53.4 42.3 63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

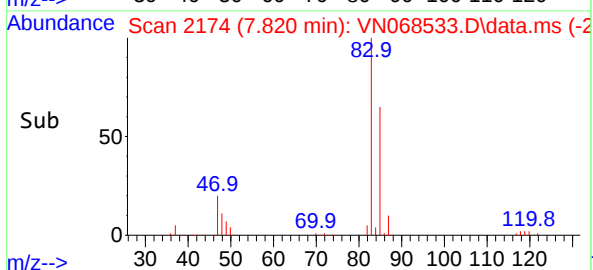
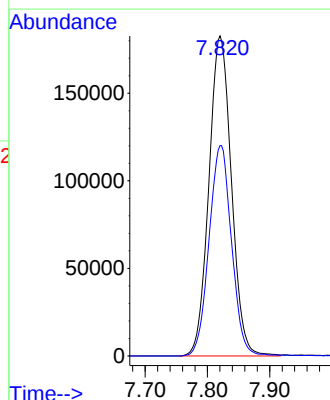
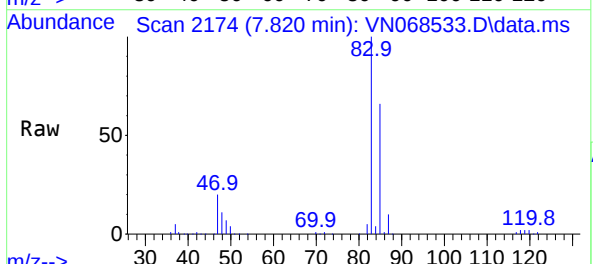
Manual Integrations
APPROVED

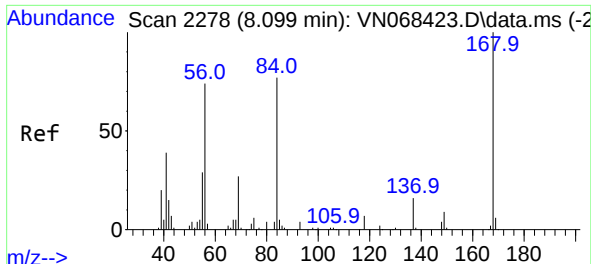
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#30
Chloroform
Concen: 47.295 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 83 Resp: 459310
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4





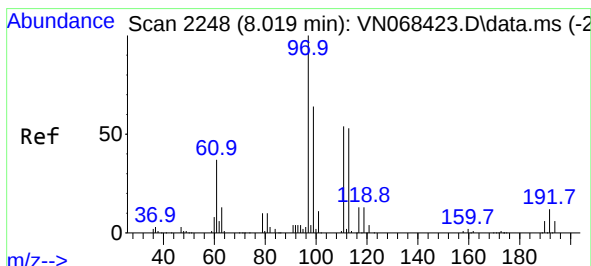
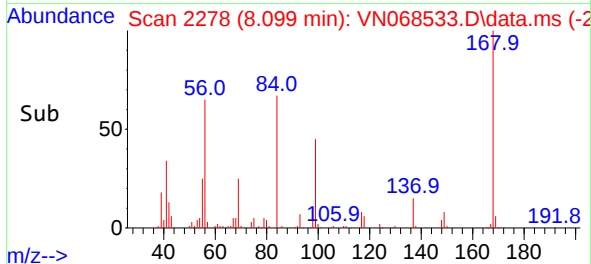
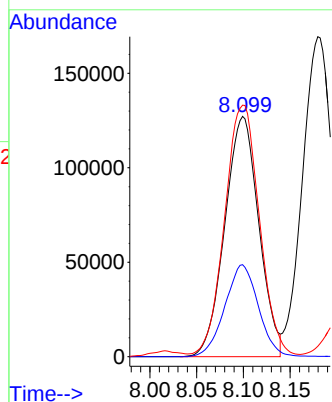
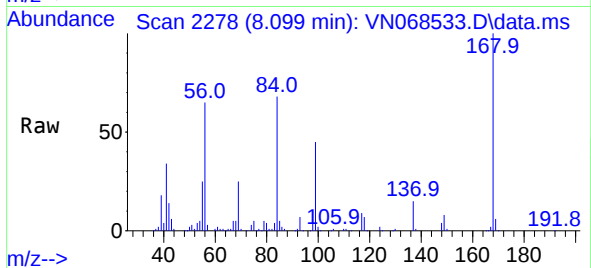
#31
Cyclohexane
Concen: 41.336 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 56 Resp: 322160
Ion Ratio Lower Upper
56 100
69 38.3 29.4 44.0
84 103.2 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

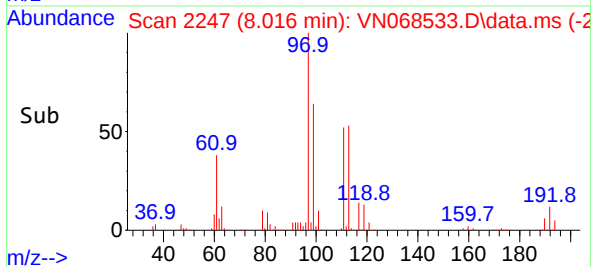
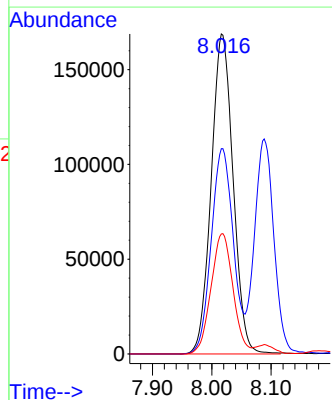
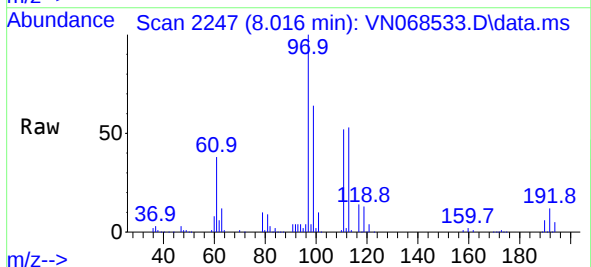
Manual Integrations
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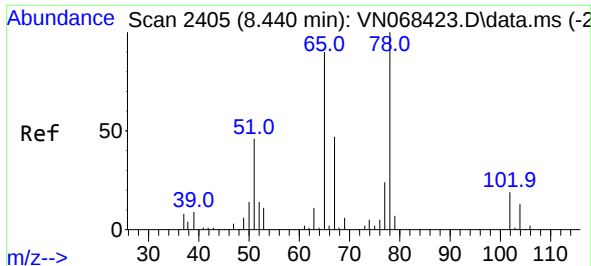
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#32
1,1,1-Trichloroethane
Concen: 48.024 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 97 Resp: 432685
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 37.9 30.3 45.5



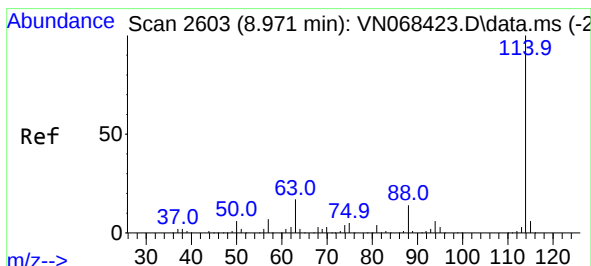
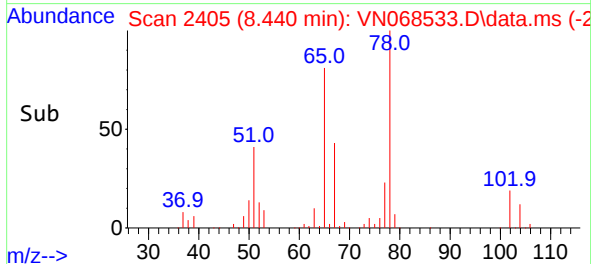
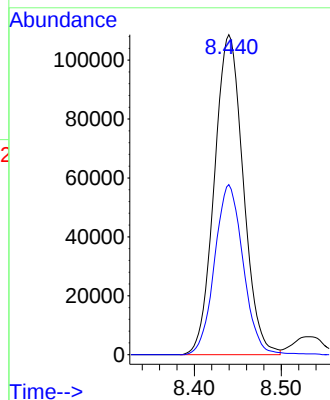
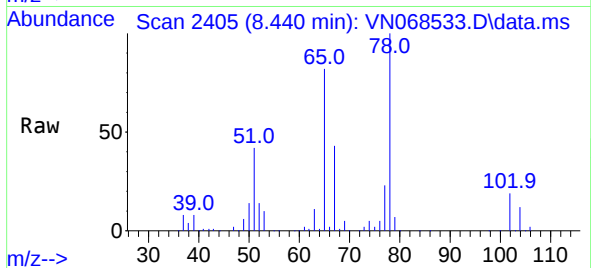


#33

1,2-Dichloroethane-d4
Concen: 48.760 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

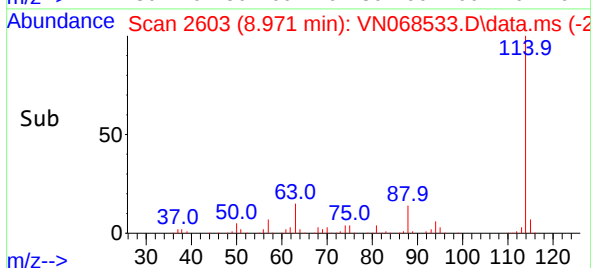
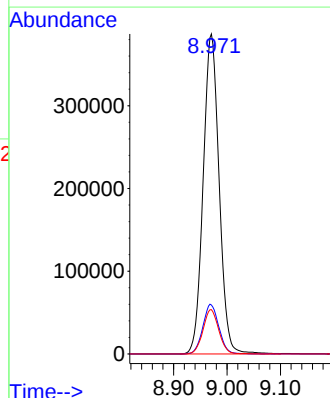
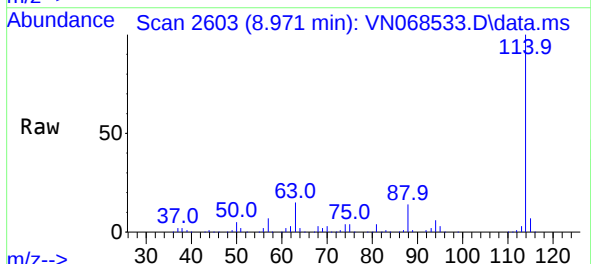
Tgt Ion: 65 Resp: 250770
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

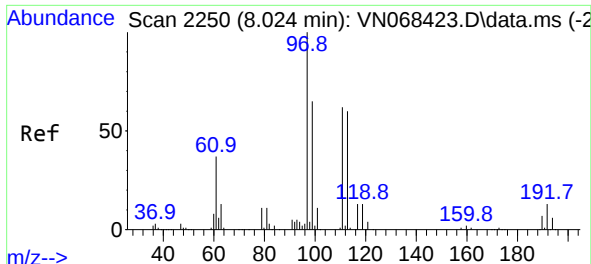


#34

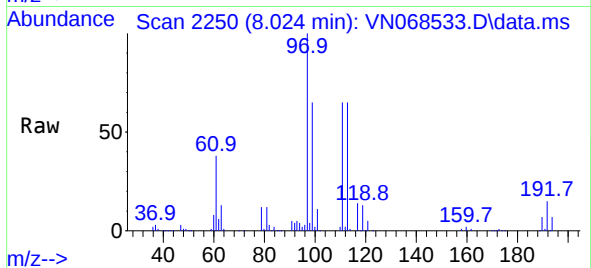
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 114 Resp: 801670
Ion Ratio Lower Upper
114 100
63 15.3 0.0 33.2
88 13.9 0.0 28.4

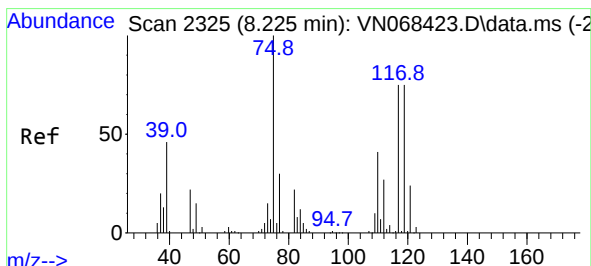
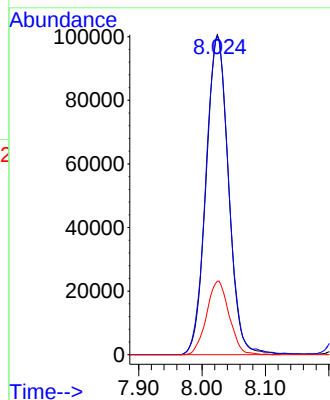
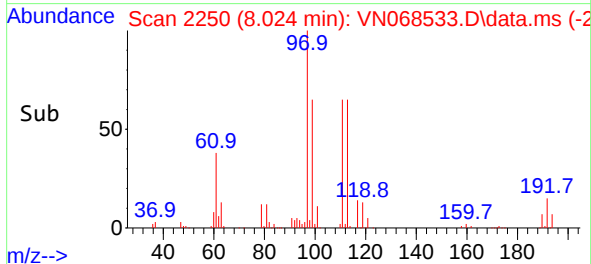




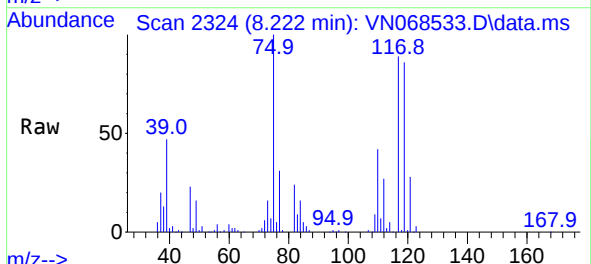
#35
Dibromofluoromethane
Concen: 50.911 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



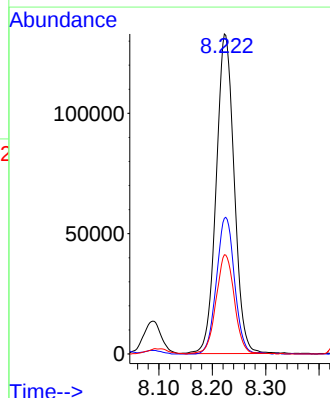
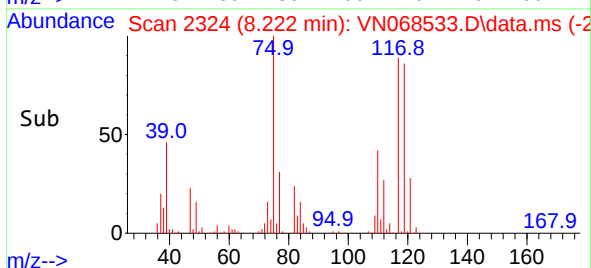
Tgt Ion: 113 Resp: 246161
Ion Ratio Lower Upper
113 100
111 100.5 81.1 121.7
192 23.2 17.7 26.5



#36
1,1-Dichloropropene
Concen: 46.617 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



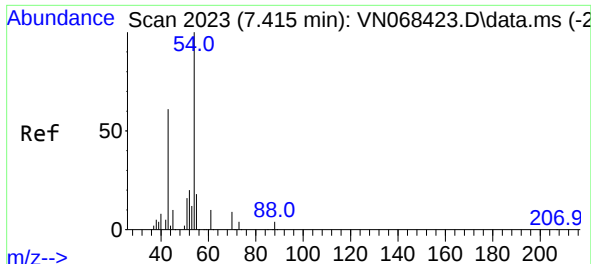
Tgt Ion: 75 Resp: 311573
Ion Ratio Lower Upper
75 100
110 42.7 20.8 62.5
77 31.8 25.0 37.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

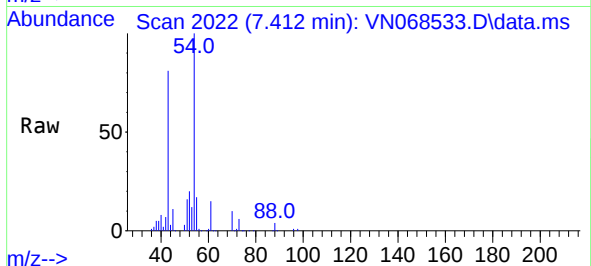
Manual Integrations
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#37
Ethyl Acetate
Concen: 49.423 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

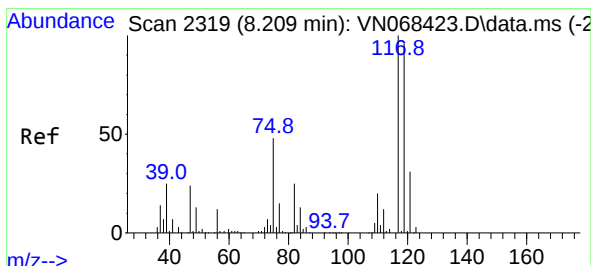
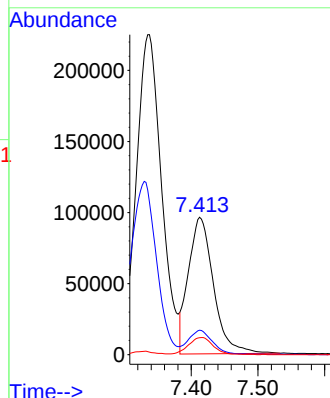
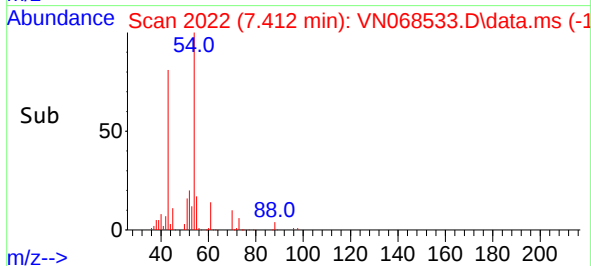
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



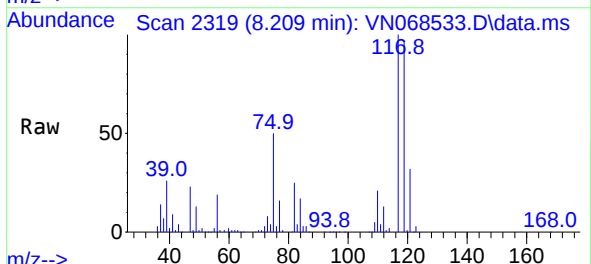
Tgt Ion: 43 Resp: 251269
Ion Ratio Lower Upper
43 100
61 16.7 12.4 18.6
70 11.5 9.6 14.4

Manual Integrations
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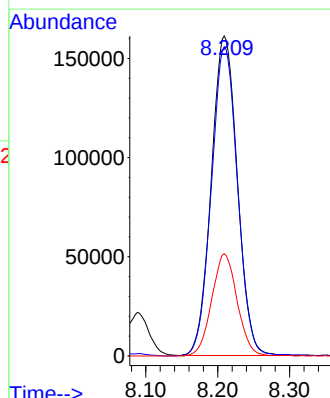
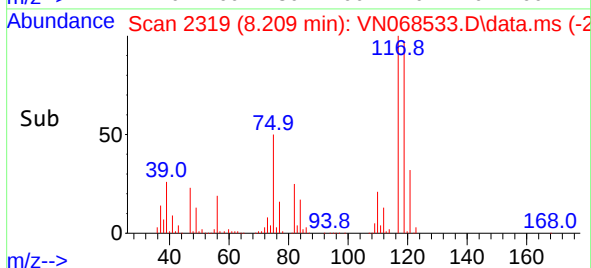
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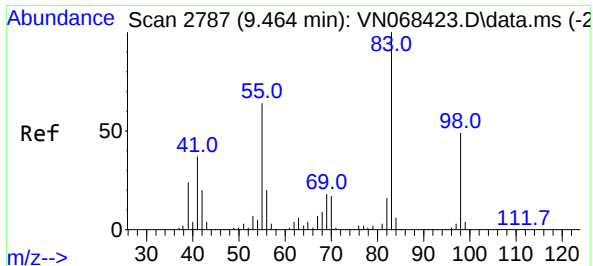


#38
Carbon Tetrachloride
Concen: 50.640 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



Tgt Ion: 117 Resp: 405470
Ion Ratio Lower Upper
117 100
119 96.6 76.6 114.8
121 32.0 24.5 36.7





#39

Methylcyclohexane

Concen: 46.598 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.002 min

Lab File: VN068533.D

Acq: 17 Sep 2021 20:47

Tgt Ion:	83	Resp:	394022
Ion	Ratio	Lower	Upper
83	100		
55	61.2	51.0	76.4
98	48.9	39.5	59.3

Instrument :

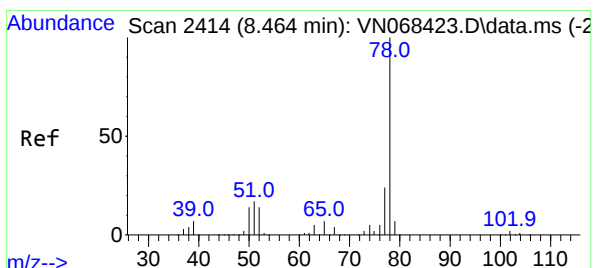
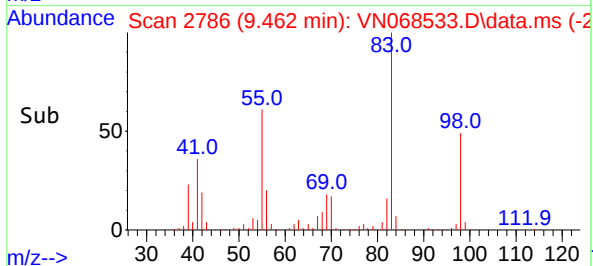
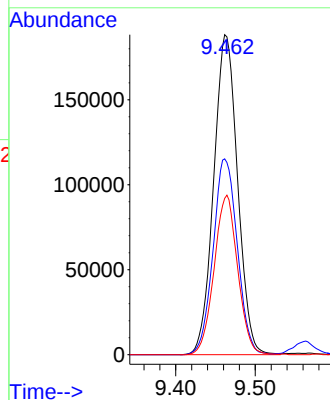
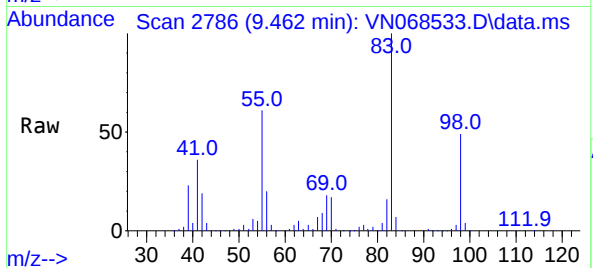
MSVOA_N

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 49.427 ug/l

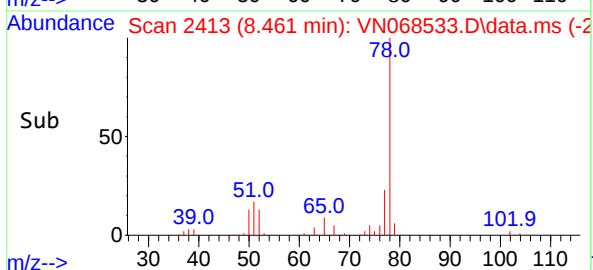
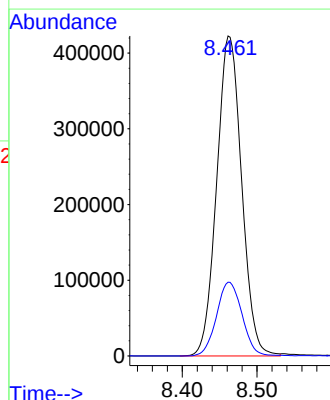
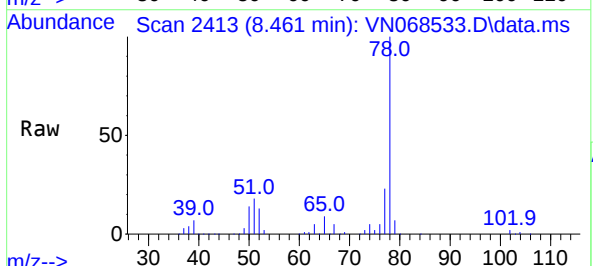
RT: 8.461 min Scan# 2413

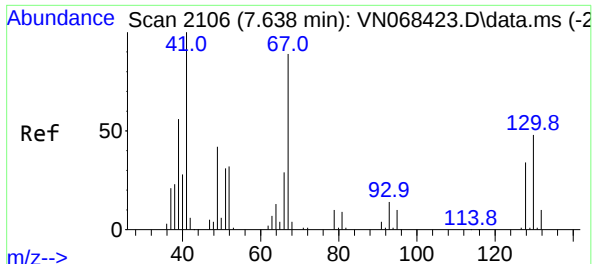
Delta R.T. -0.003 min

Lab File: VN068533.D

Acq: 17 Sep 2021 20:47

Tgt Ion:	78	Resp:	977863
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.3	28.9





#41
Methacrylonitrile
Concen: 46.559 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

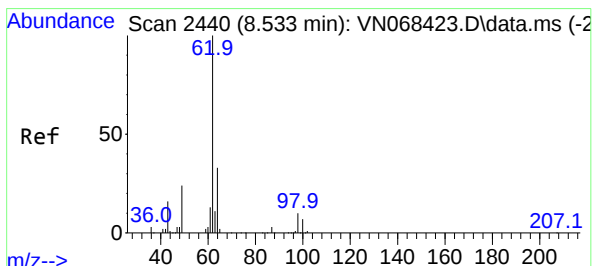
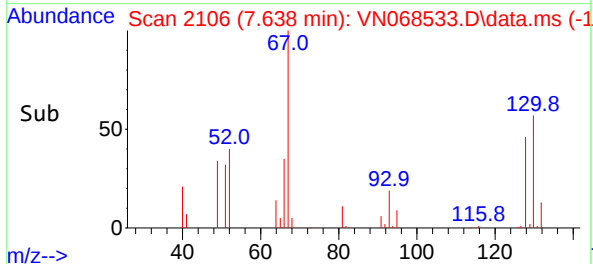
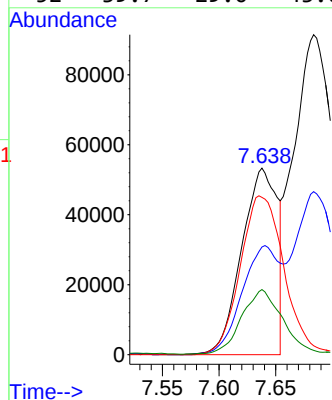
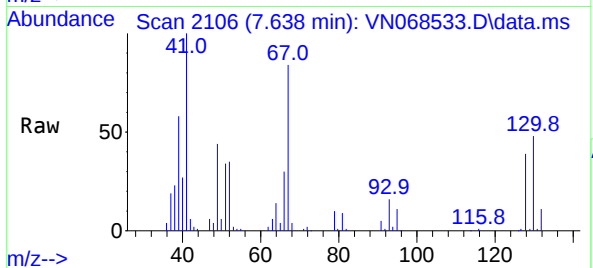
Tgt Ion: 41 Resp: 116484

Ion	Ratio	Lower	Upper
41	100		
39	62.5	45.4	68.2
67	106.0	78.7	118.1
52	39.7	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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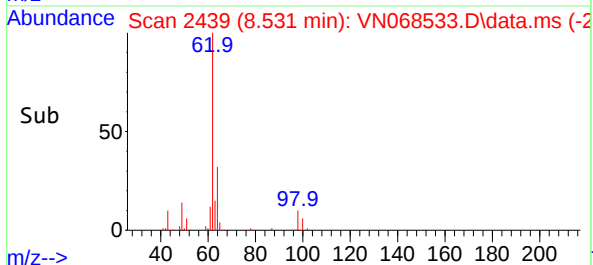
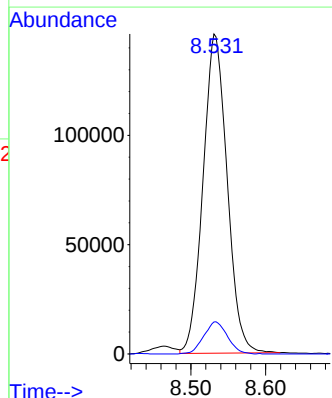
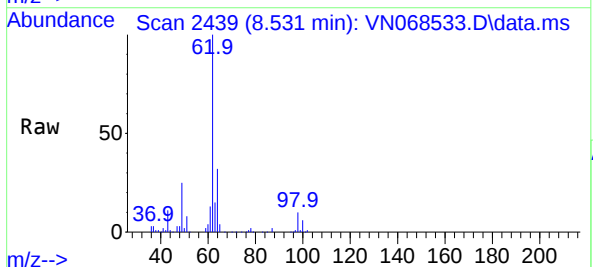
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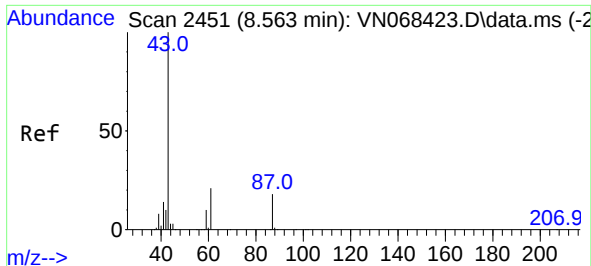


#42
1,2-Dichloroethane
Concen: 47.720 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 62 Resp: 327107

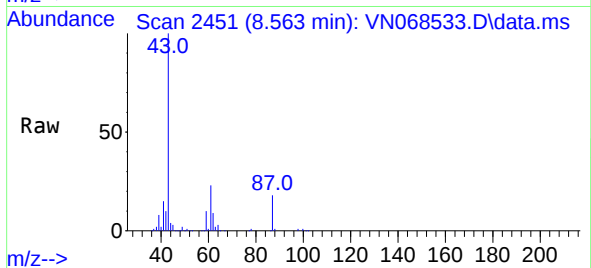
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2





#43
Isopropyl Acetate
Concen: 49.288 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

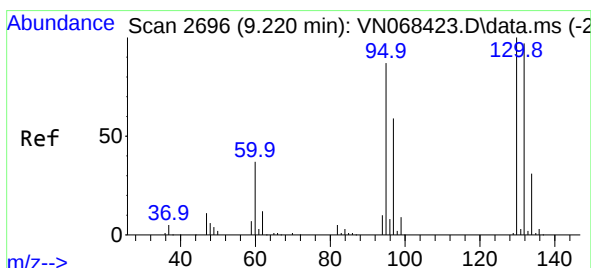
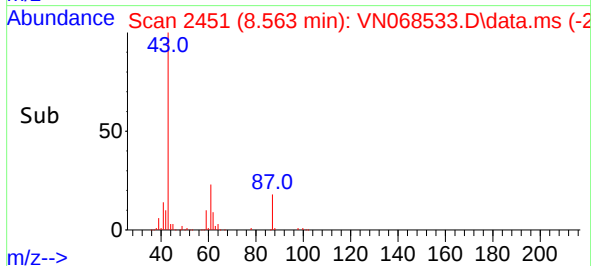
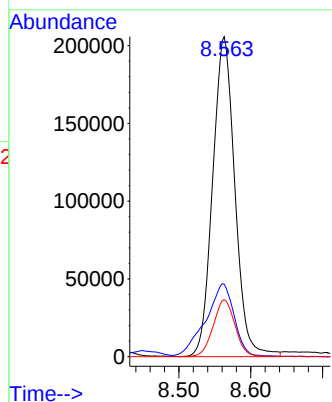
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 442105
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 17.5 13.8 20.6

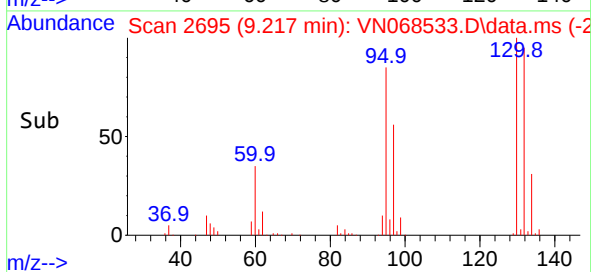
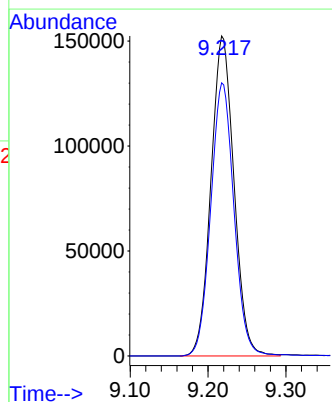
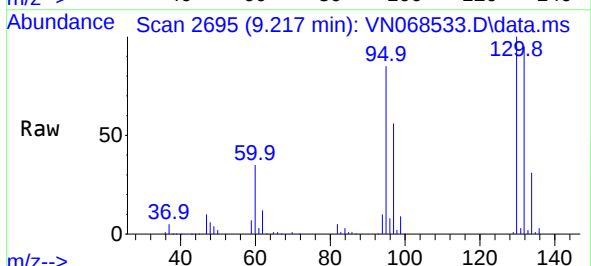
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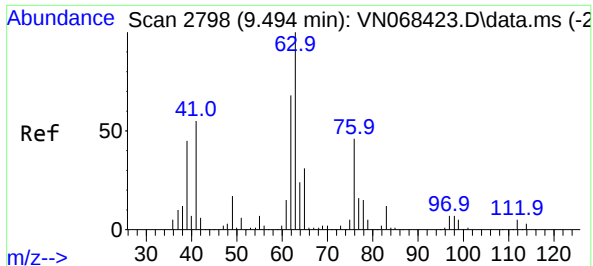
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#44
Trichloroethene
Concen: 49.935 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 130 Resp: 312785
Ion Ratio Lower Upper
130 100
95 85.3 0.0 173.8





#45

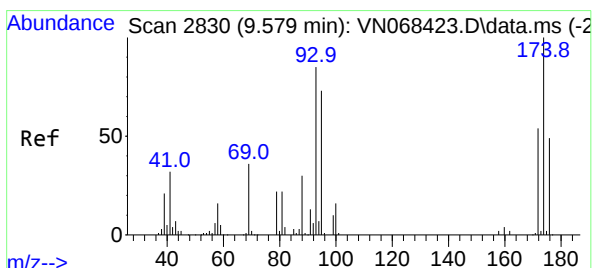
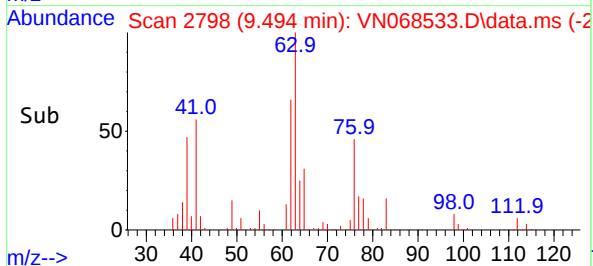
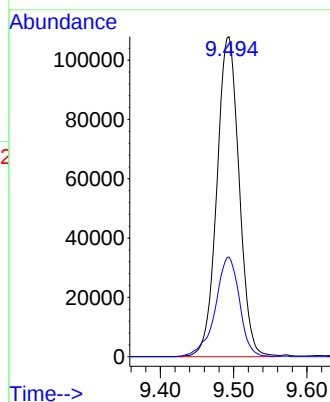
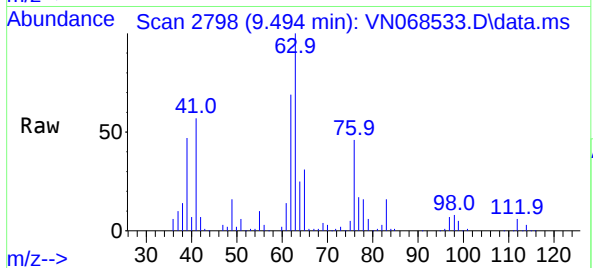
1,2-Dichloropropane
Concen: 48.252 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 63 Resp: 227899
Ion Ratio Lower Upper
63 100
65 31.0 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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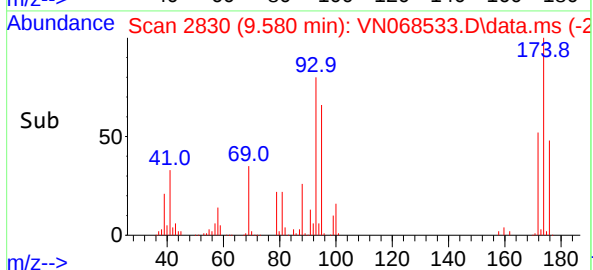
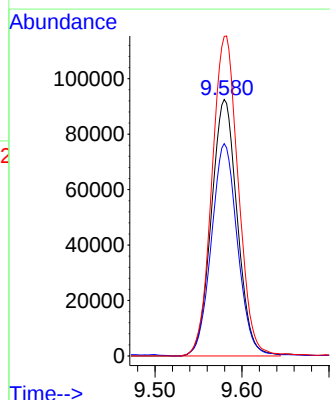
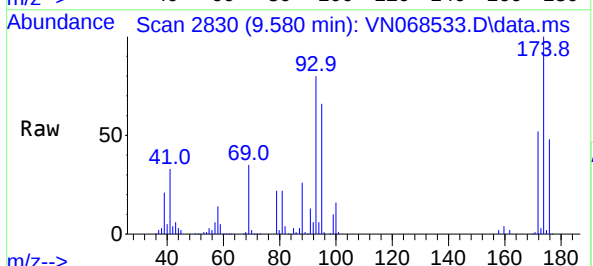
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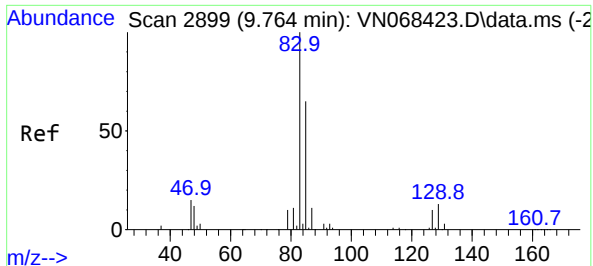


#46

Dibromomethane
Concen: 50.401 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 93 Resp: 191620
Ion Ratio Lower Upper
93 100
95 83.5 67.8 101.8
174 127.2 96.3 144.5





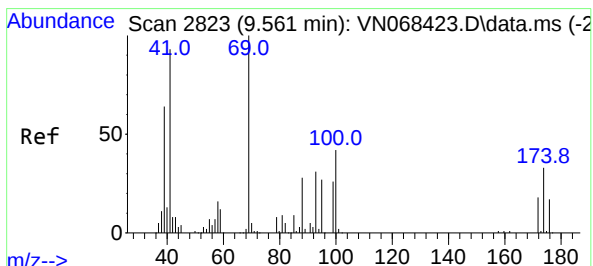
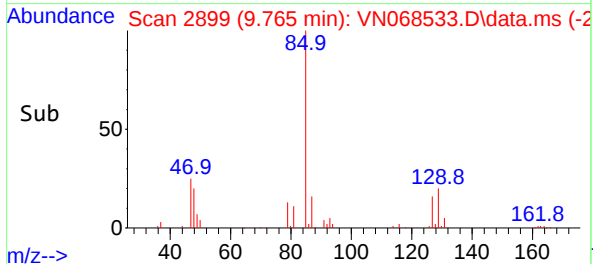
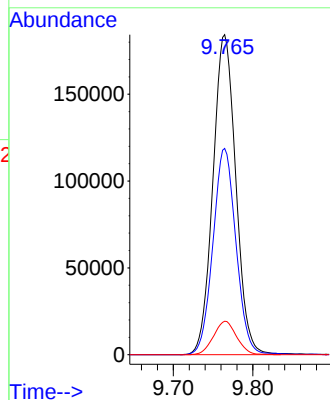
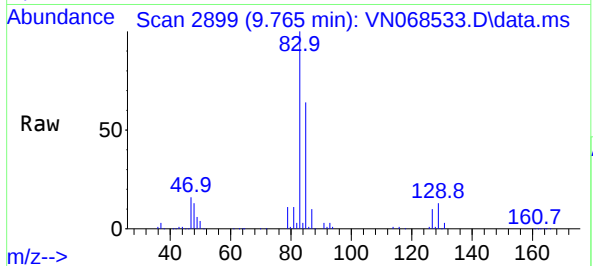
#47
Bromodichloromethane
Concen: 51.112 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 83 Resp: 368730
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4
127 10.4 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

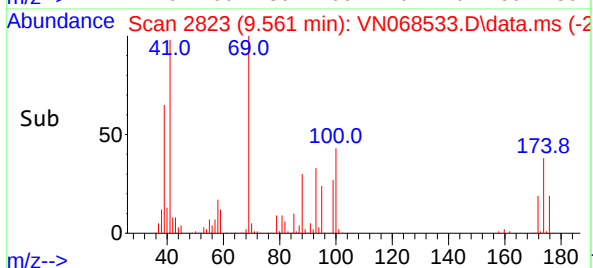
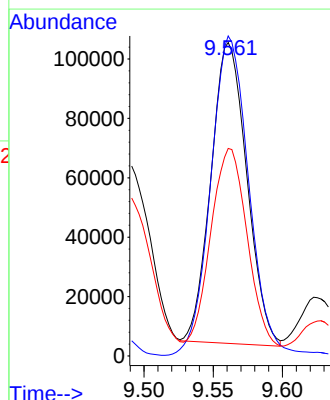
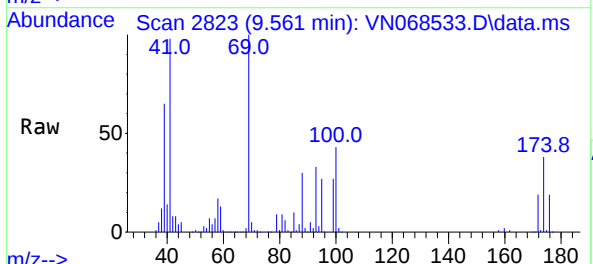
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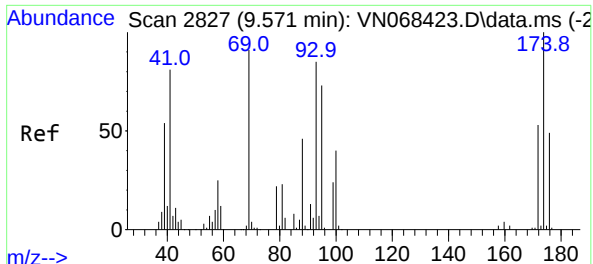
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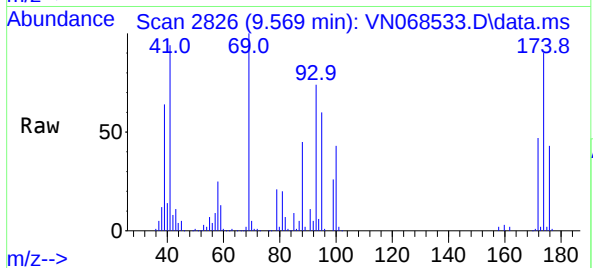
#48
Methyl methacrylate
Concen: 48.744 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 41 Resp: 182579
Ion Ratio Lower Upper
41 100
69 112.9 82.9 124.3
39 73.3 50.3 75.5

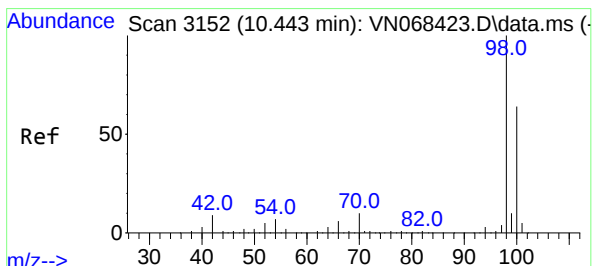
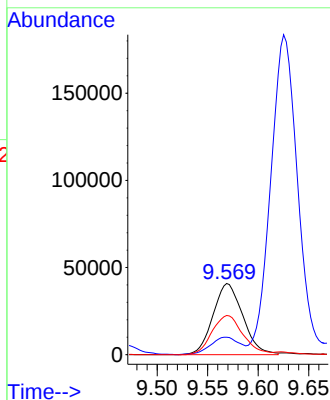
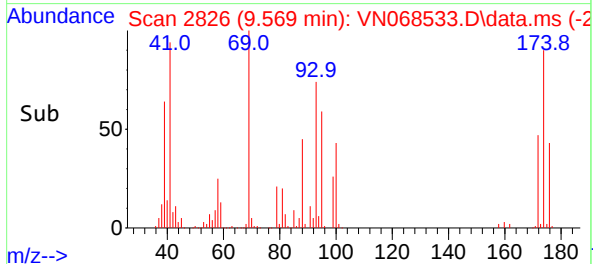




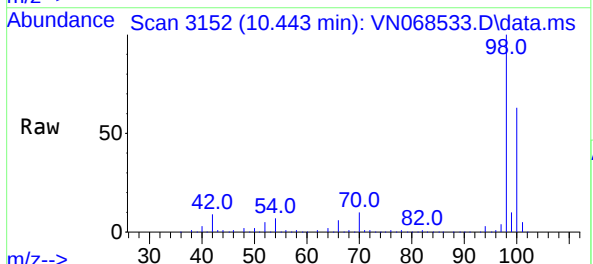
#49
1,4-Dioxane
Concen: 976.196 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



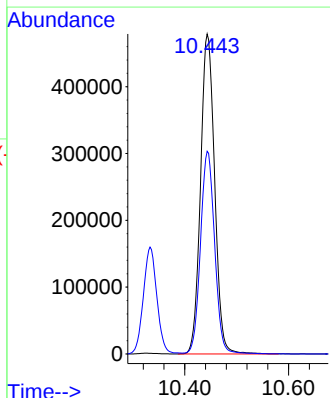
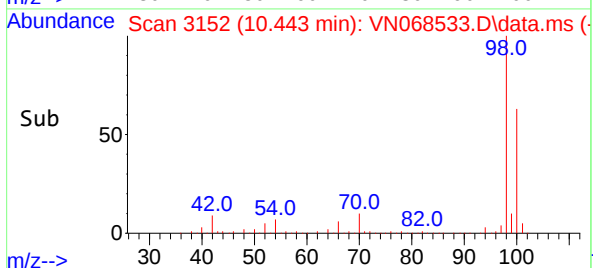
Tgt Ion: 88 Resp: 83879
Ion Ratio Lower Upper
88 100
43 24.0 18.9 28.3
58 57.4 46.6 69.8



#50
Toluene-d8
Concen: 45.827 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



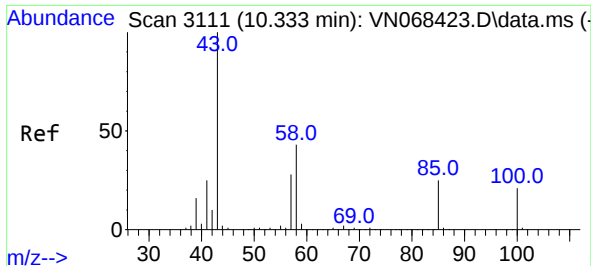
Tgt Ion: 98 Resp: 902418
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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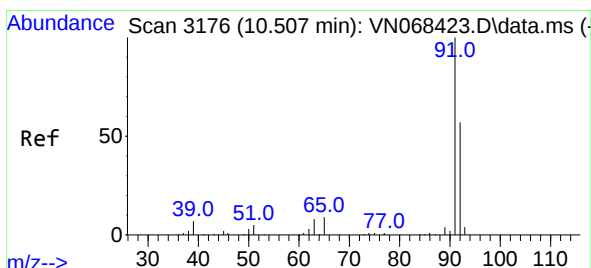
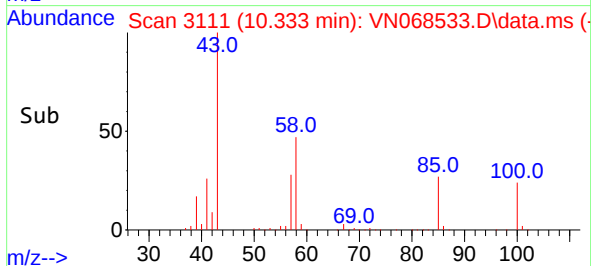
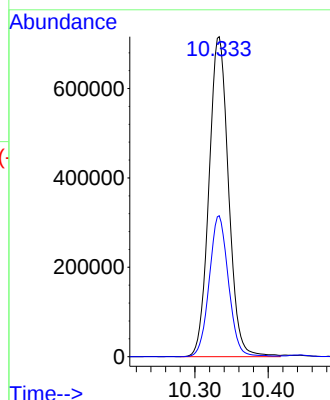
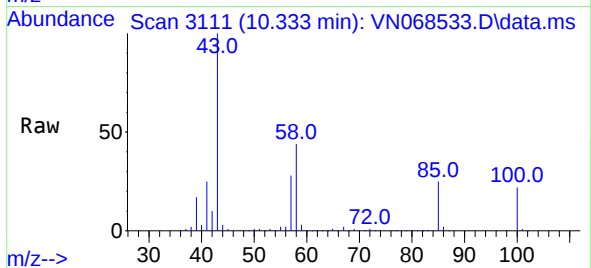
#51
4-Methyl-2-Pentanone
Concen: 259.138 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 43 Resp: 1326886
Ion Ratio Lower Upper
43 100
58 43.1 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

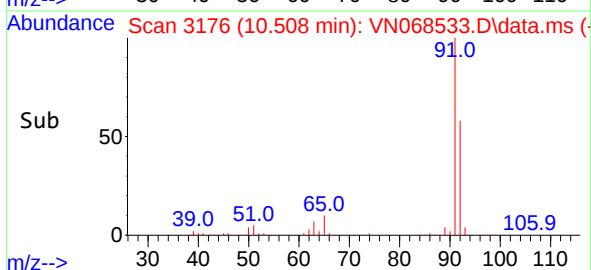
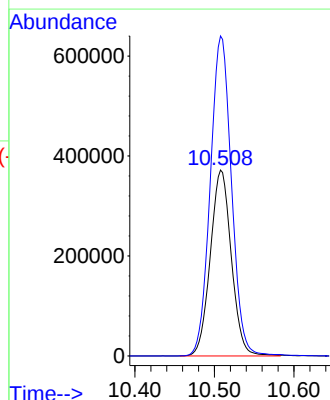
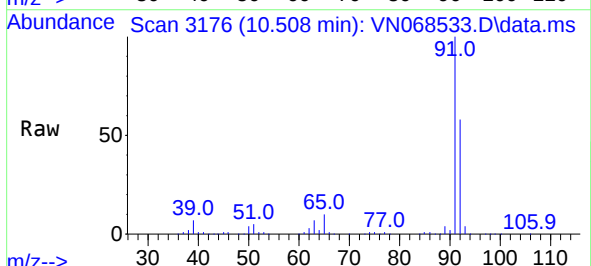
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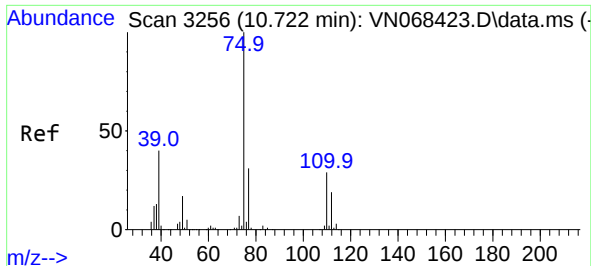
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#52
Toluene
Concen: 52.022 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 92 Resp: 682870
Ion Ratio Lower Upper
92 100
91 174.2 139.4 209.0





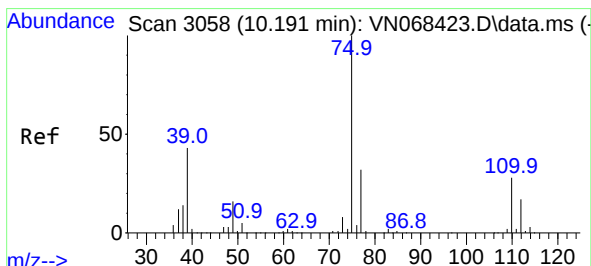
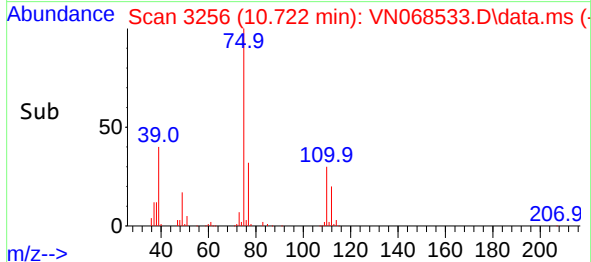
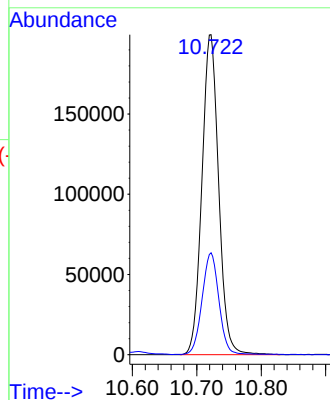
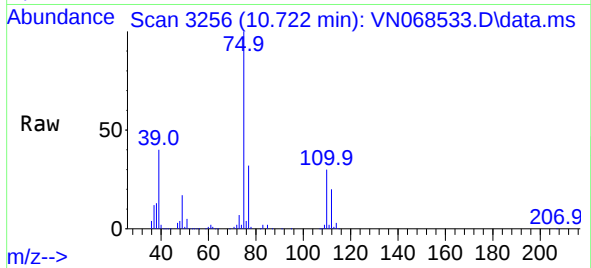
#53
t-1,3-Dichloropropene
Concen: 52.072 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 75 Resp: 359896
Ion Ratio Lower Upper
75 100
77 31.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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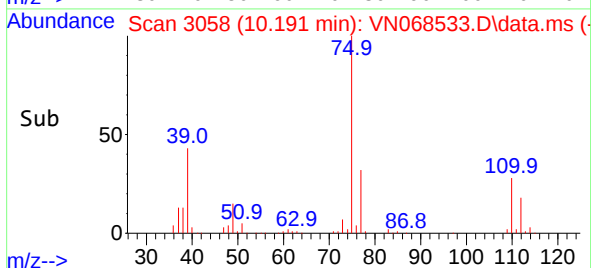
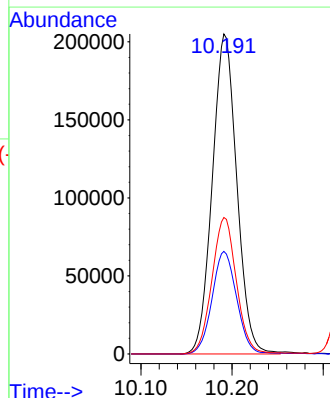
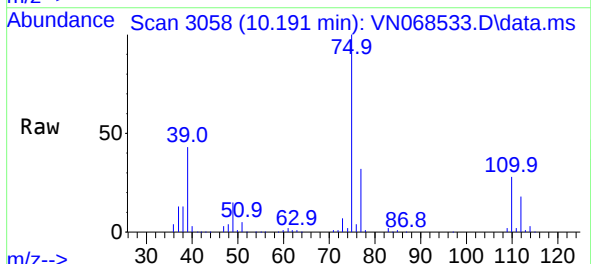
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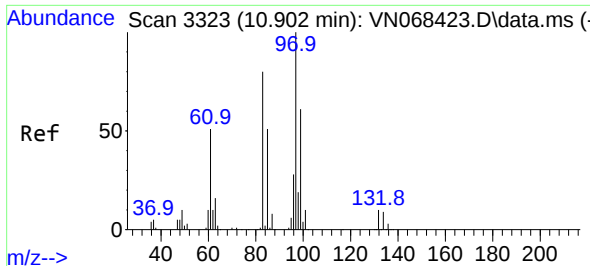
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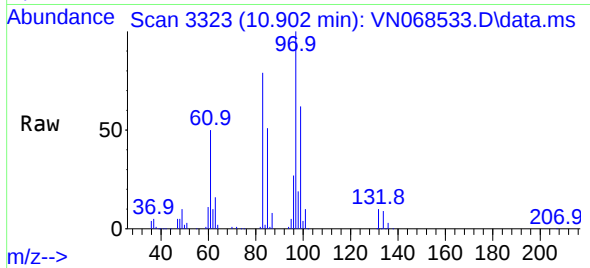
#54
cis-1,3-Dichloropropene
Concen: 50.523 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 75 Resp: 382645
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 42.6 34.6 52.0

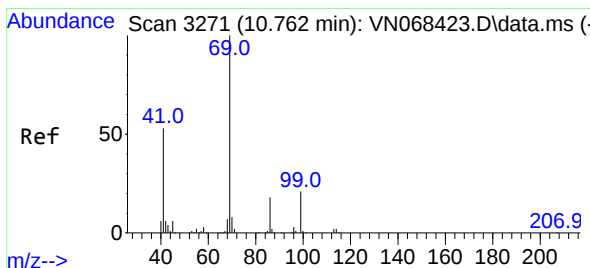
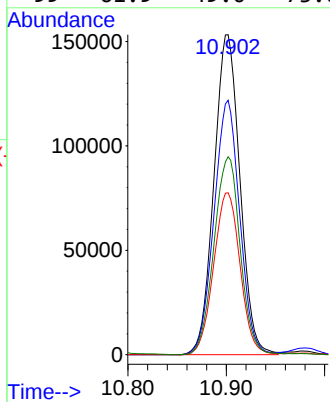
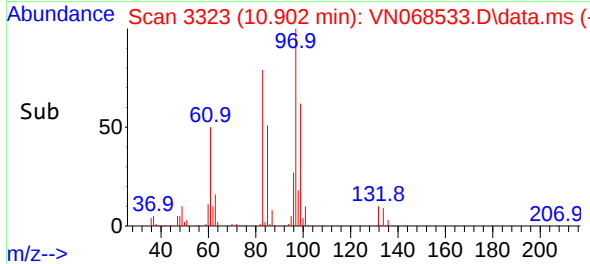




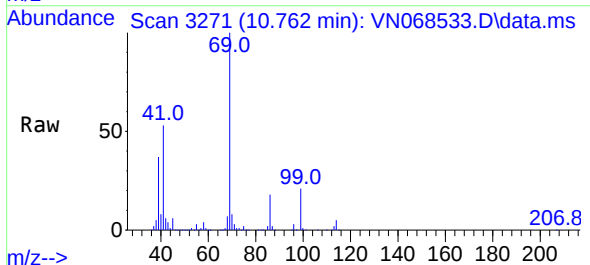
#55
1,1,2-Trichloroethane
Concen: 54.044 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



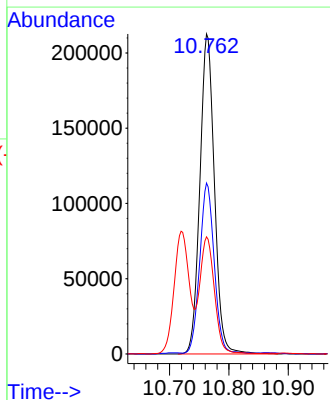
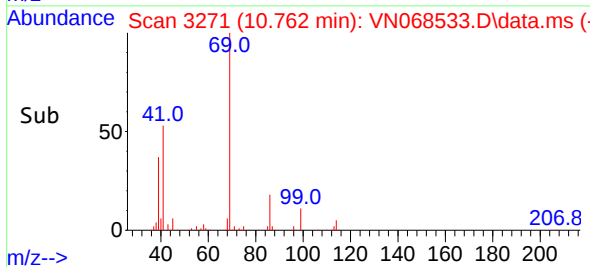
Tgt Ion:	97	Resp:	281523
Ion	Ratio	Lower	Upper
97	100		
83	79.5	63.7	95.5
85	50.6	40.7	61.1
99	61.9	49.0	73.6



#56
Ethyl methacrylate
Concen: 55.932 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



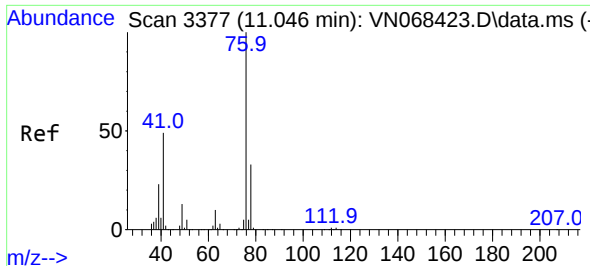
Tgt Ion:	69	Resp:	361871
Ion	Ratio	Lower	Upper
69	100		
41	52.9	42.4	63.6
39	36.1	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
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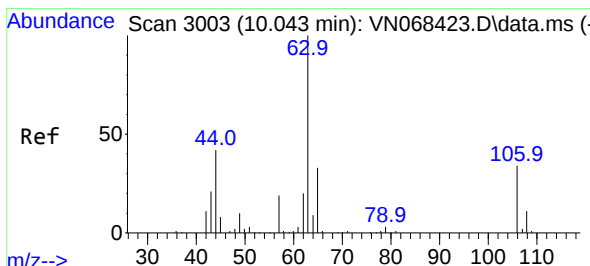
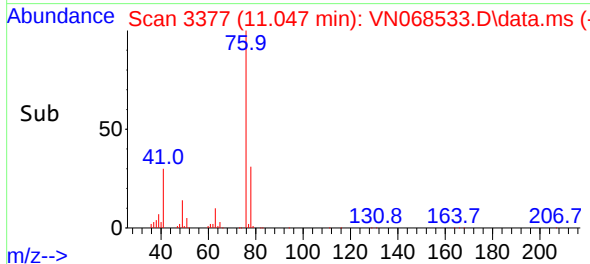
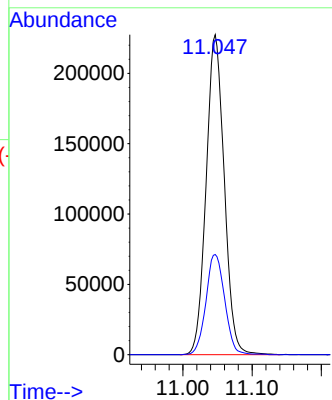
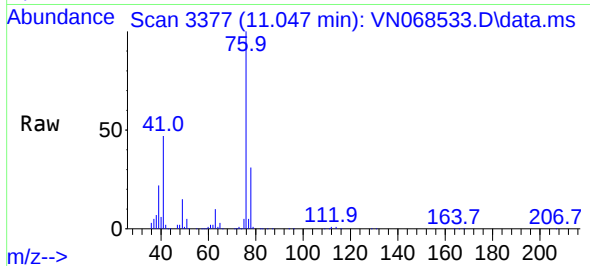
#57
1,3-Dichloropropane
Concen: 51.441 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 76 Resp: 412963
Ion Ratio Lower Upper
76 100
78 32.4 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

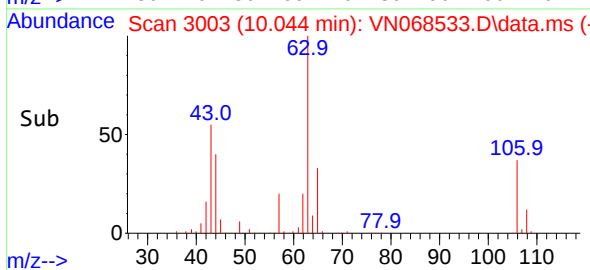
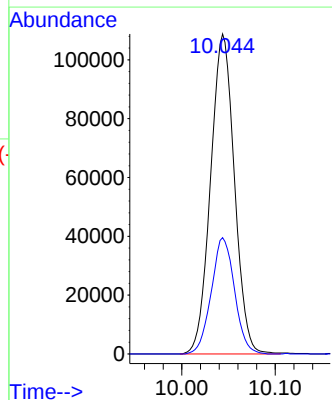
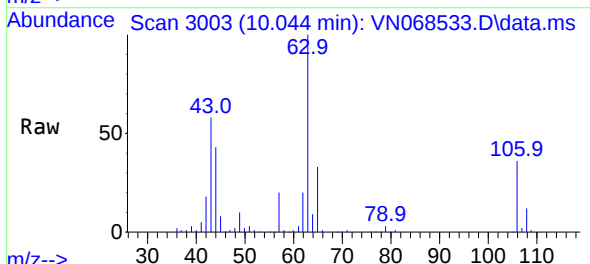
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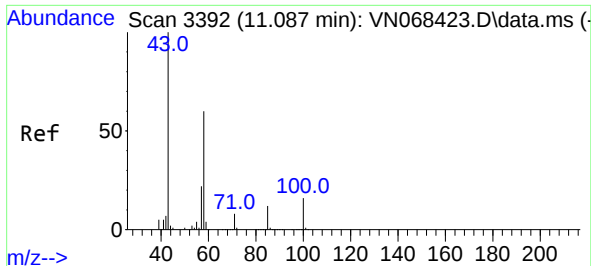
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#58
2-Chloroethyl Vinyl ether
Concen: 292.253 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 63 Resp: 192805
Ion Ratio Lower Upper
63 100
106 35.5 27.9 41.9





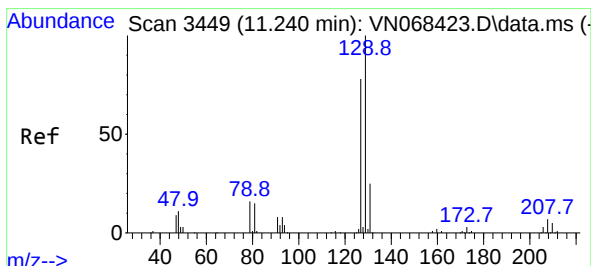
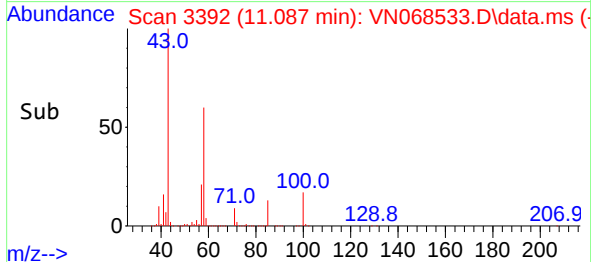
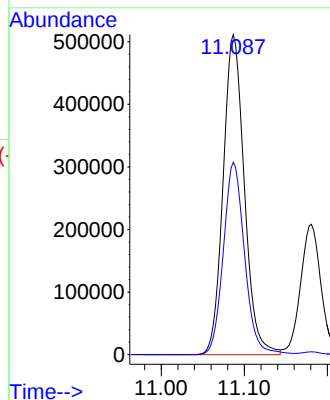
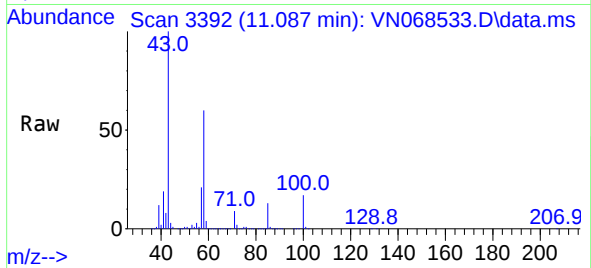
#59
2-Hexanone
Concen: 265.030 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 43 Resp: 908829
Ion Ratio Lower Upper
43 100
58 60.1 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

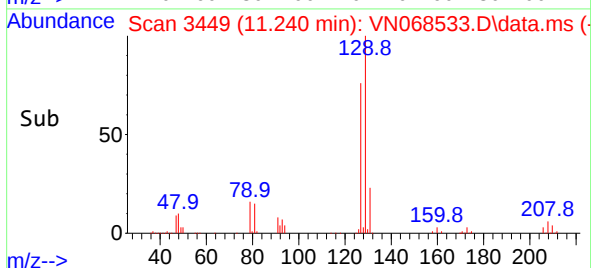
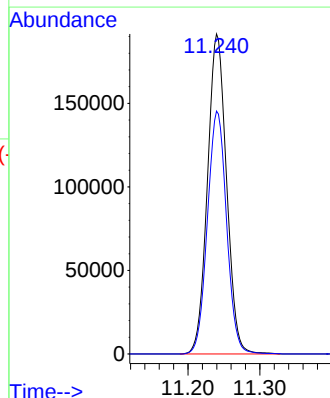
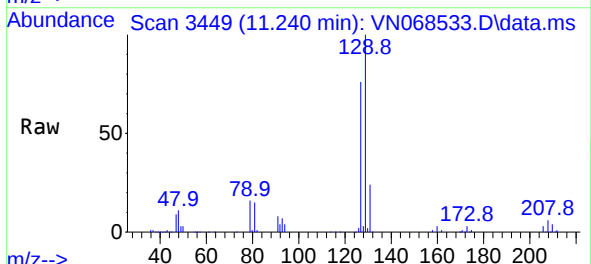
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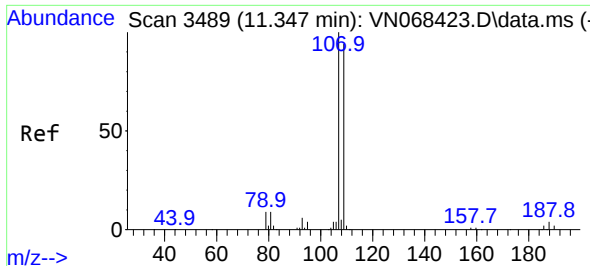
MMDadoda
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#60
Dibromochloromethane
Concen: 49.500 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

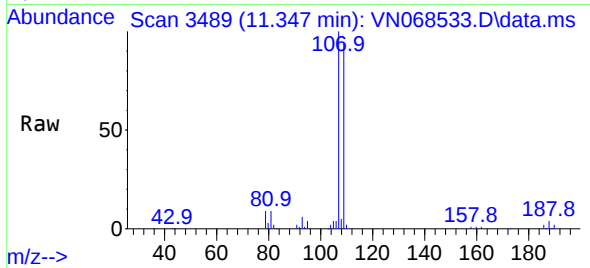
Tgt Ion:129 Resp: 353169
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 54.060 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

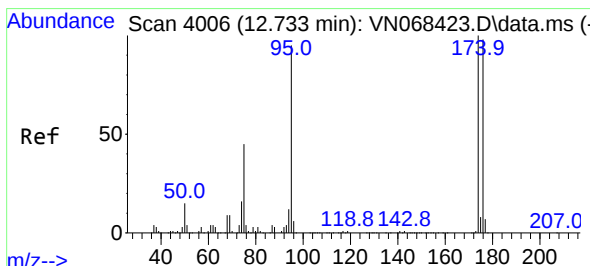
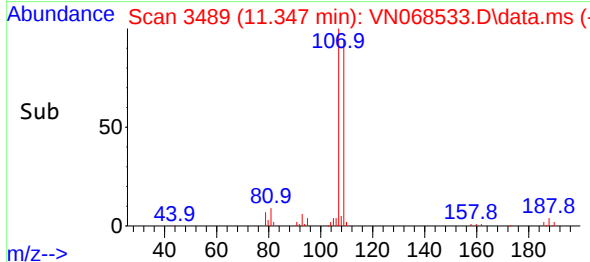
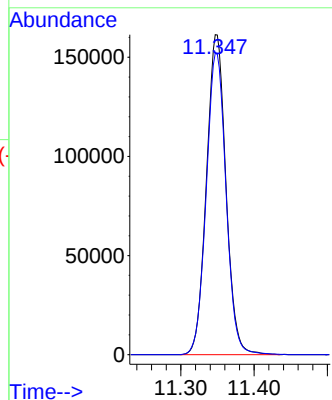
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



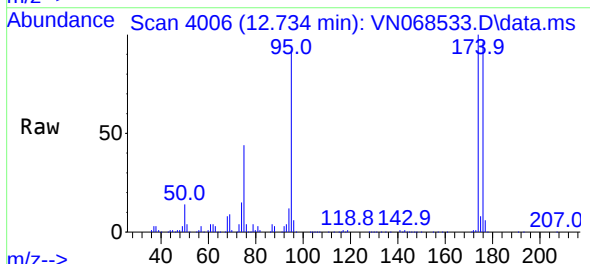
Tgt Ion:107 Resp: 298573
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.4

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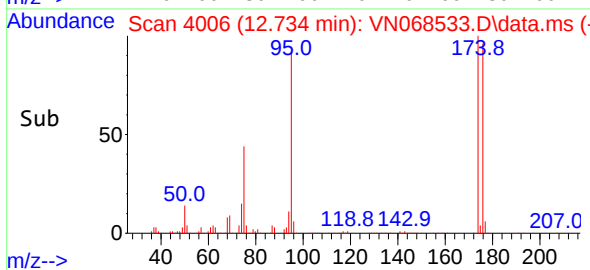
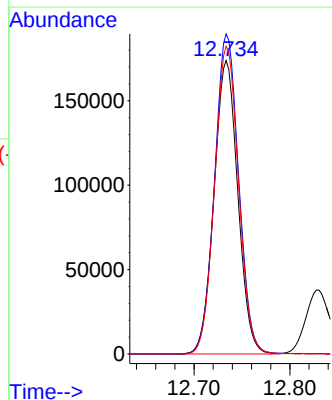
MMDadoda
9/21/2021 6:58:06 PM

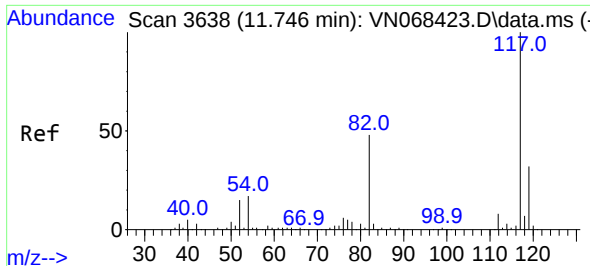


#62
4-Bromofluorobenzene
Concen: 46.197 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



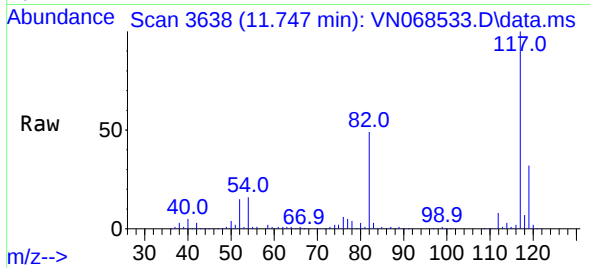
Tgt Ion: 95 Resp: 299728
Ion Ratio Lower Upper
95 100
174 110.2 0.0 214.0
176 105.4 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

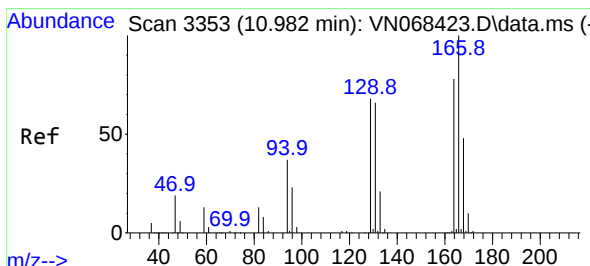
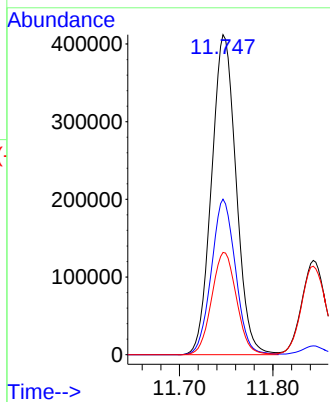
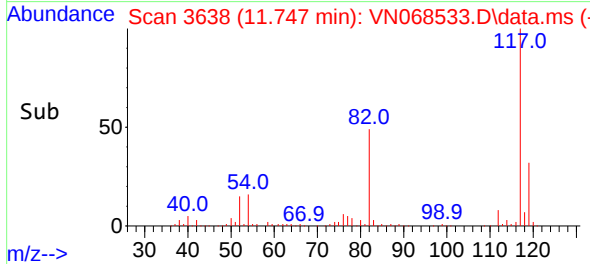
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



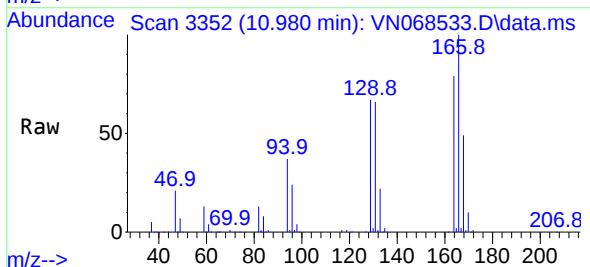
Tgt Ion:117 Resp: 752402
Ion Ratio Lower Upper
117 100
82 48.6 38.7 58.1
119 31.9 25.5 38.3

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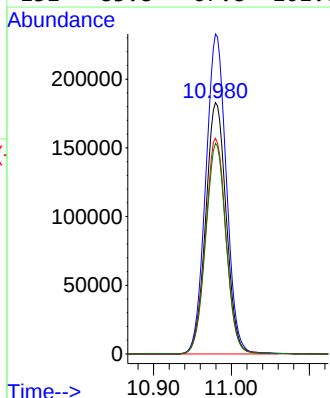
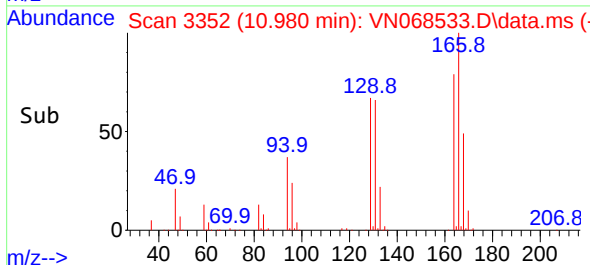
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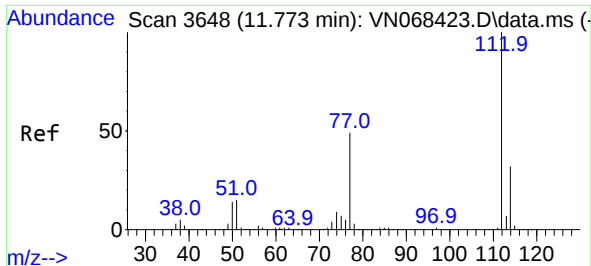


#64
Tetrachloroethene
Concen: 50.354 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



Tgt Ion:164 Resp: 335788
Ion Ratio Lower Upper
164 100
166 127.3 102.9 154.3
129 85.8 70.1 105.1
131 83.8 67.8 101.6





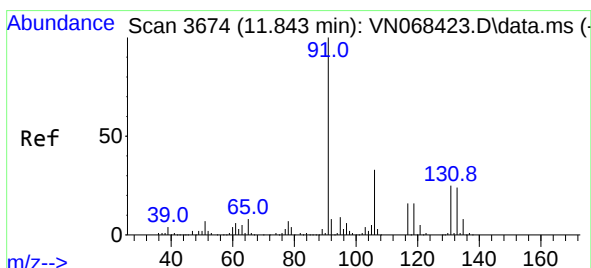
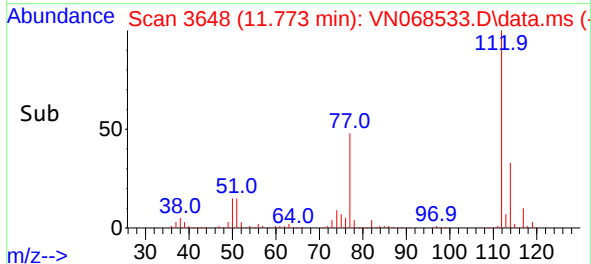
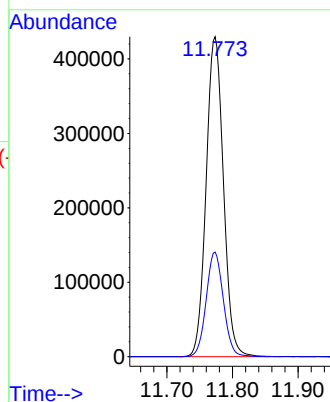
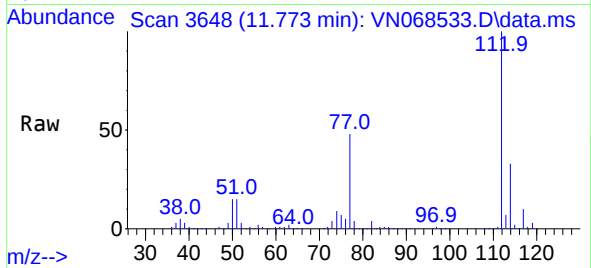
#65
Chlorobenzene
Concen: 50.868 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 786329
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

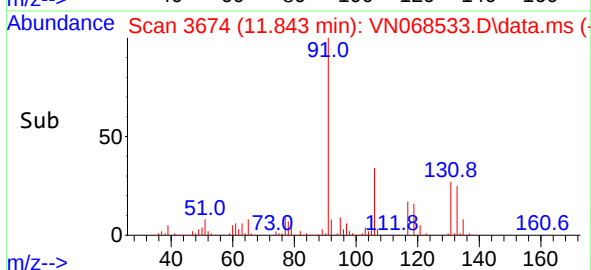
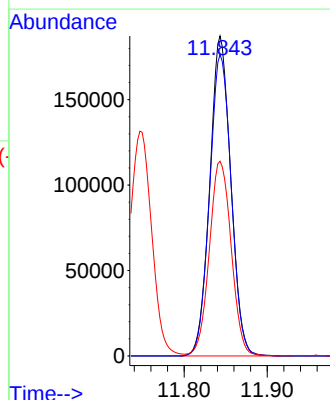
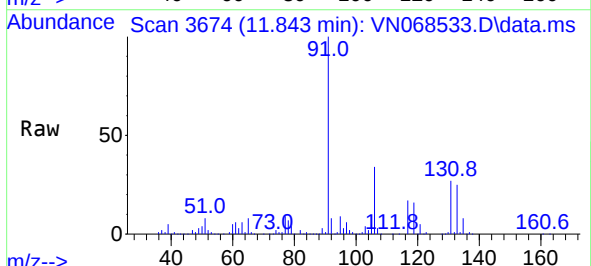
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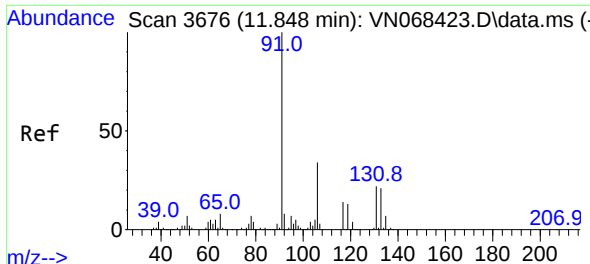
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.166 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

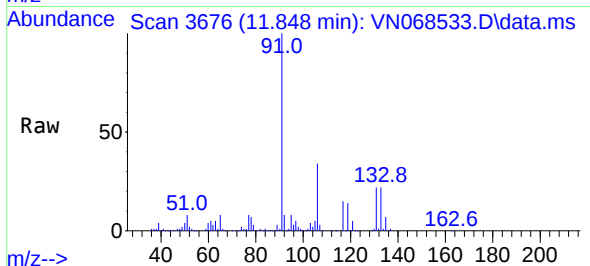
Tgt Ion:131 Resp: 329175
Ion Ratio Lower Upper
131 100
133 96.7 48.5 145.6
119 63.4 31.4 94.3





#67
Ethyl Benzene
Concen: 51.199 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

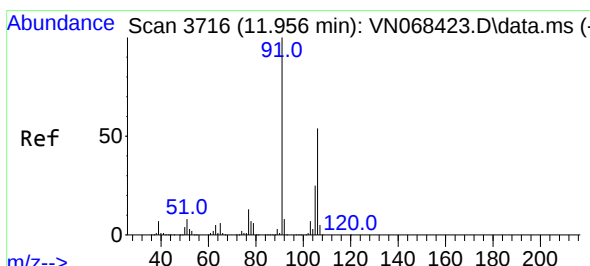
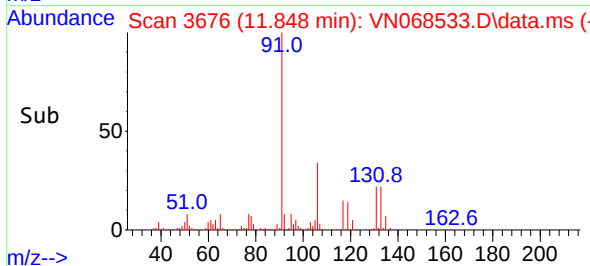
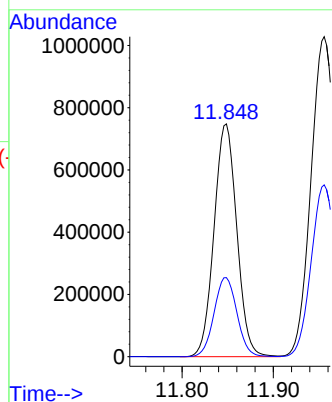
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1295228
Ion Ratio Lower Upper
91 100
106 34.0 27.1 40.7

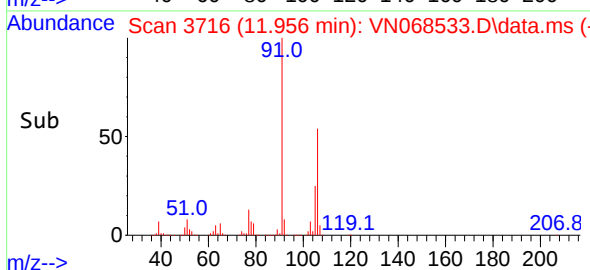
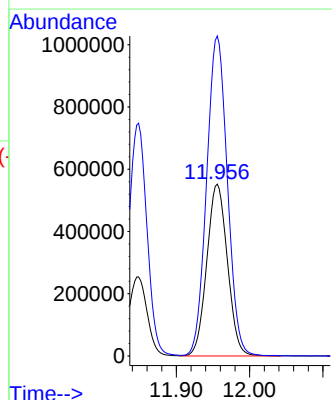
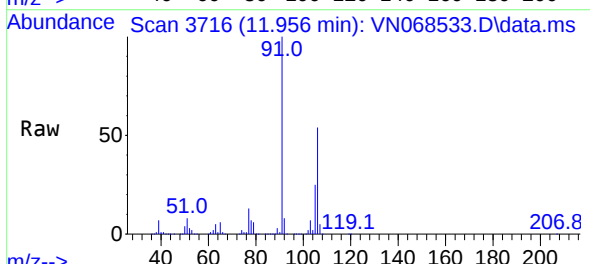
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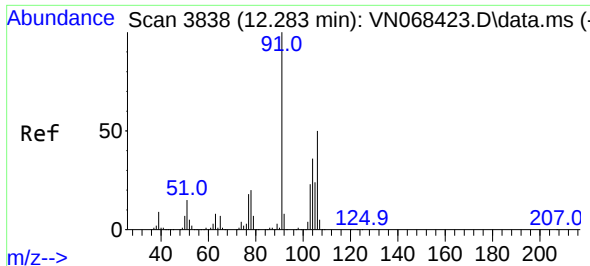
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#68
m/p-Xylenes
Concen: 105.906 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

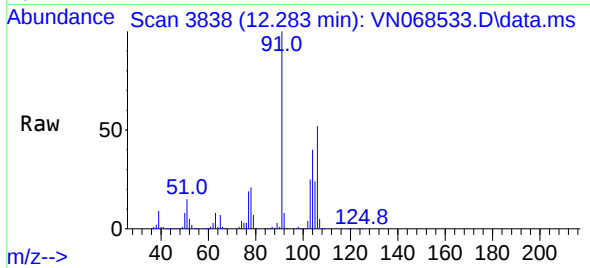
Tgt Ion:106 Resp: 1078813
Ion Ratio Lower Upper
106 100
91 187.7 149.5 224.3





#69
o-Xylene
Concen: 53.939 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

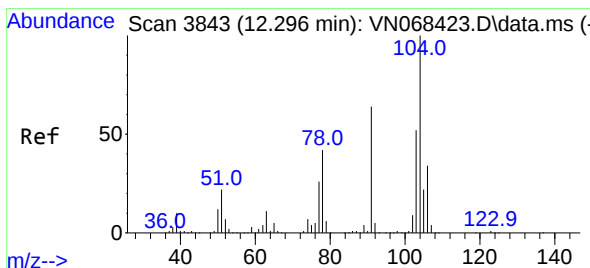
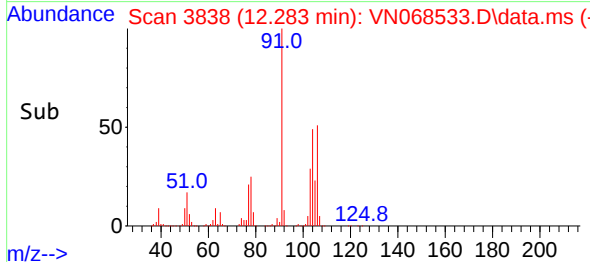
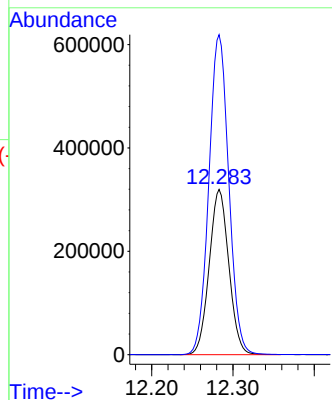
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 535361
Ion Ratio Lower Upper
106 100
91 196.5 99.3 297.8

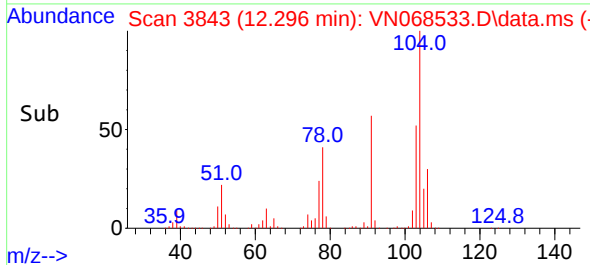
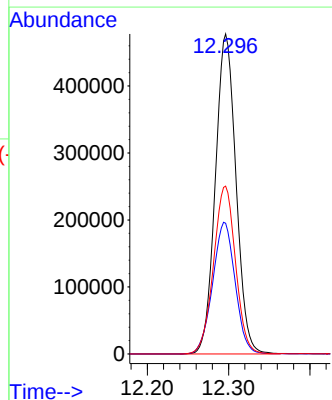
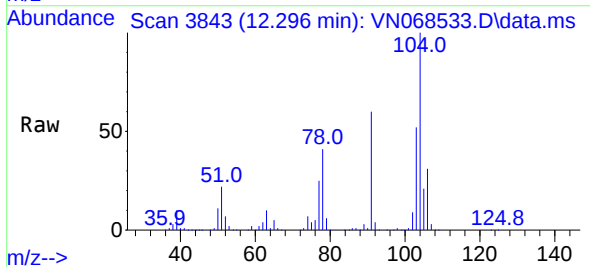
Manual Integrations
APPROVED

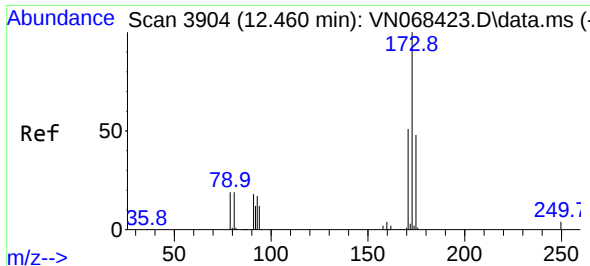
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#70
Styrene
Concen: 48.248 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion:104 Resp: 843590
Ion Ratio Lower Upper
104 100
78 44.9 36.2 54.2
103 56.0 44.4 66.6





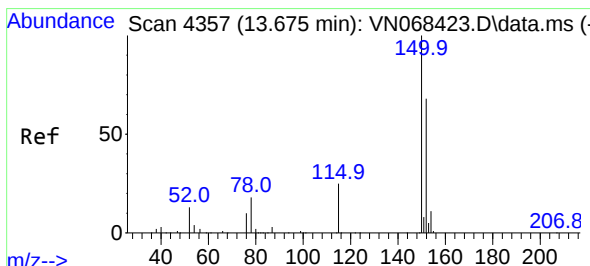
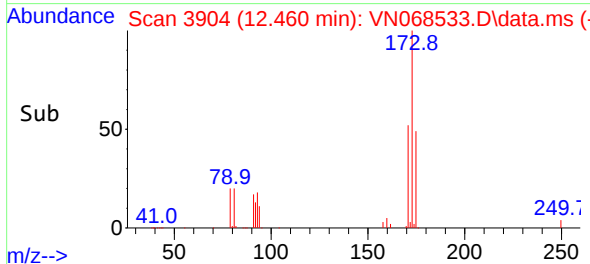
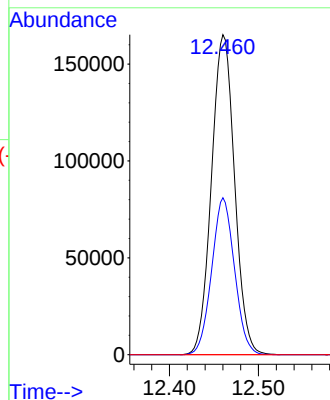
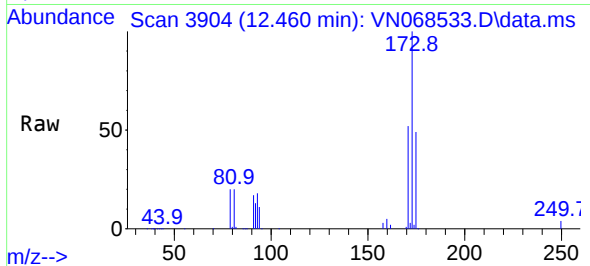
#71
Bromoform
Concen: 51.909 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion:173 Resp: 298172
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

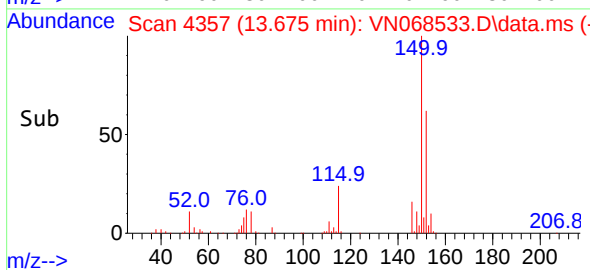
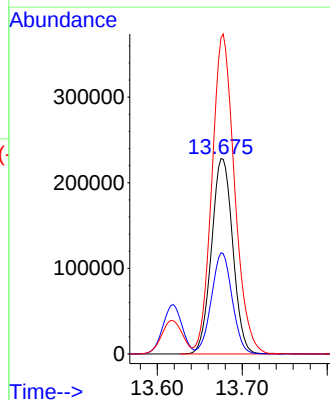
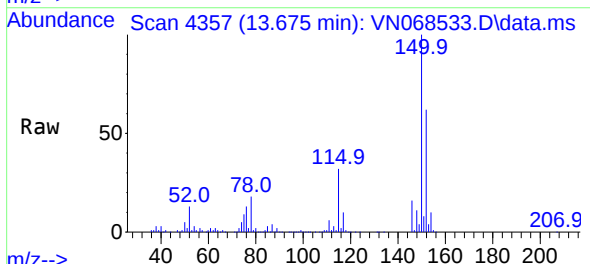
Manual Integrations
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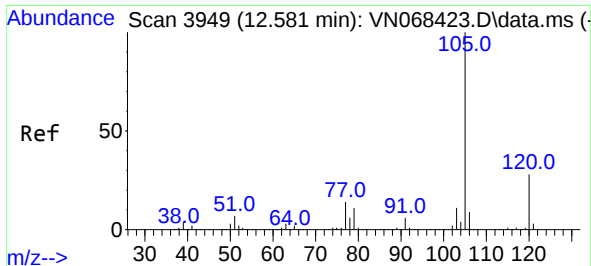
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

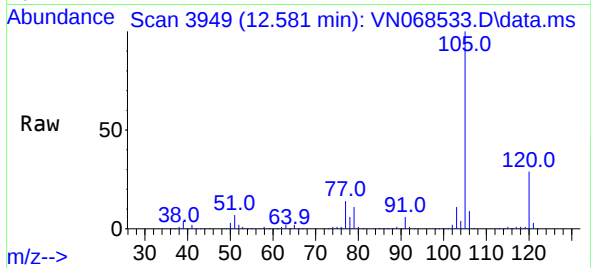
Tgt Ion:152 Resp: 396873
Ion Ratio Lower Upper
152 100
115 50.3 25.6 76.6
150 174.6 0.0 346.8





#73
Isopropylbenzene
Concen: 48.155 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

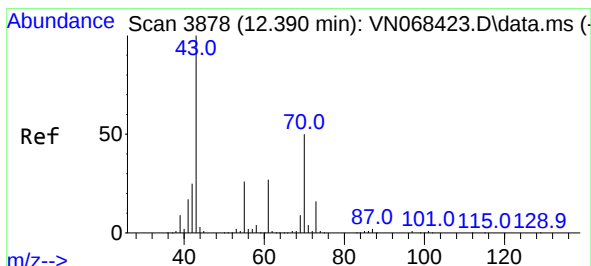
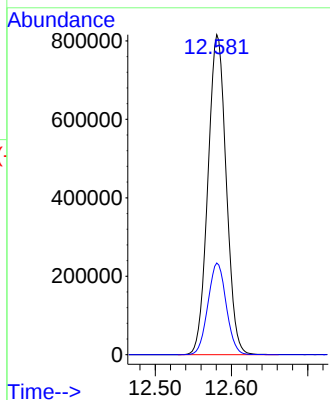
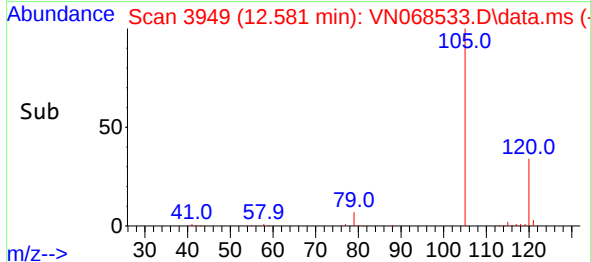
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



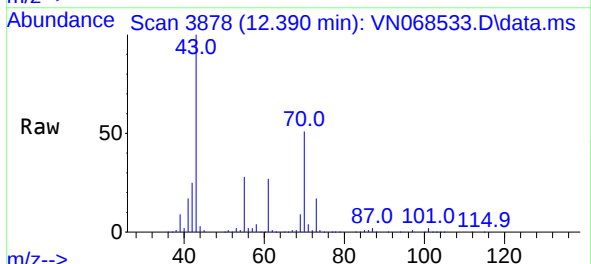
Tgt Ion:105 Resp: 1359486
Ion Ratio Lower Upper
105 100
120 28.6 14.1 42.3

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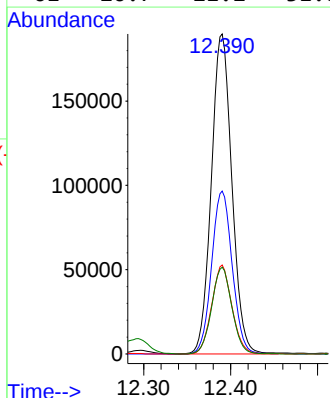
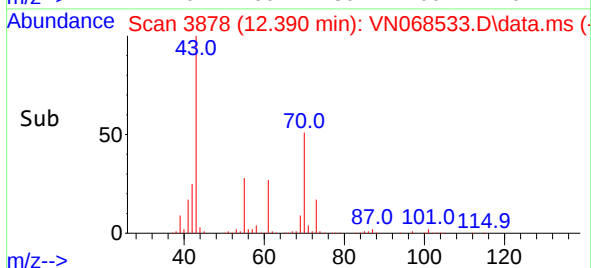
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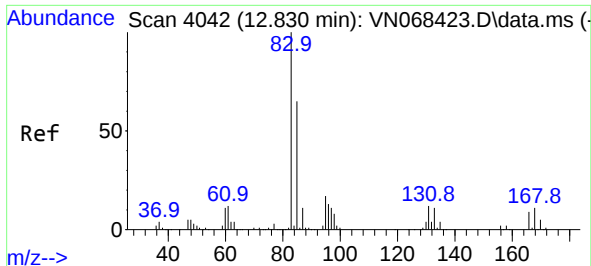


#74
N-ethyl acetate
Concen: 49.477 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



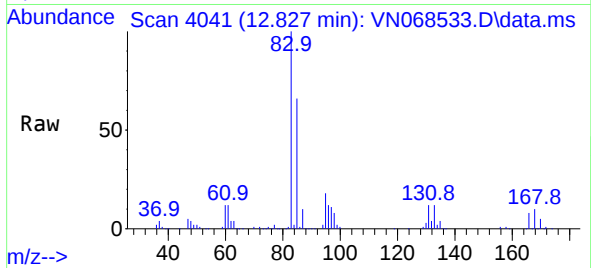
Tgt Ion: 43 Resp: 311540
Ion Ratio Lower Upper
43 100
70 51.1 40.0 60.0
55 27.4 21.1 31.7
61 26.7 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 47.699 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

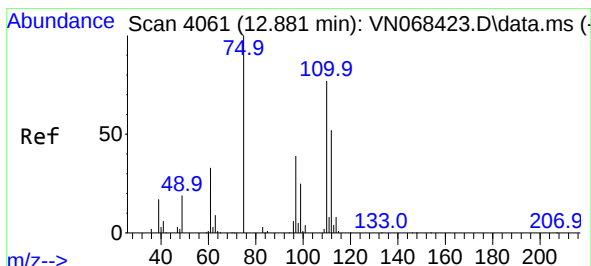
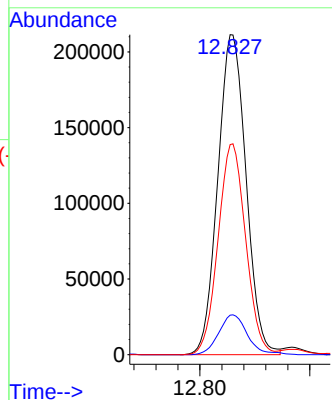
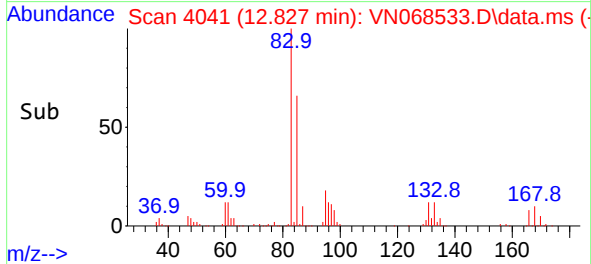
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



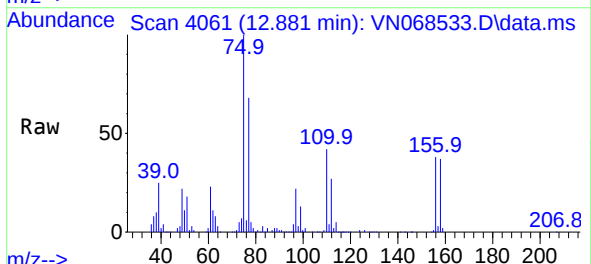
Tgt Ion: 83 Resp: 377506
Ion Ratio Lower Upper
83 100
131 12.7 6.3 19.1
85 64.3 32.5 97.4

Manual Integrations
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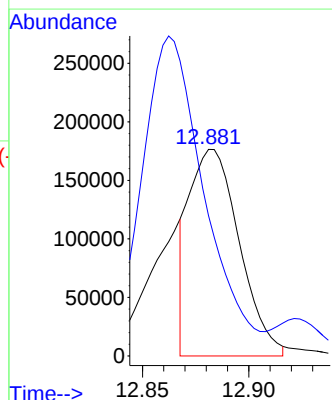
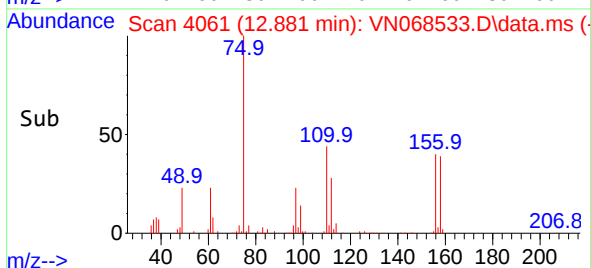
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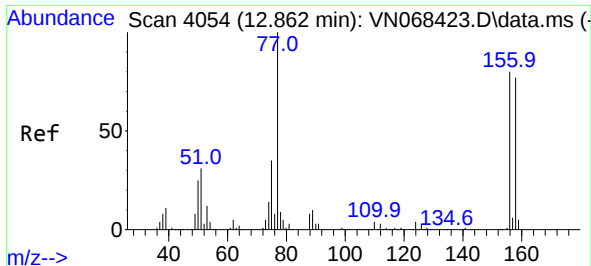


#76
1,2,3-Trichloropropane
Concen: 52.925 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

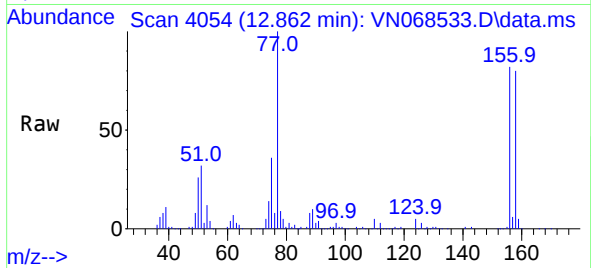


Tgt Ion: 75 Resp: 288495
Ion Ratio Lower Upper
75 100
77 195.3 100.9 302.7

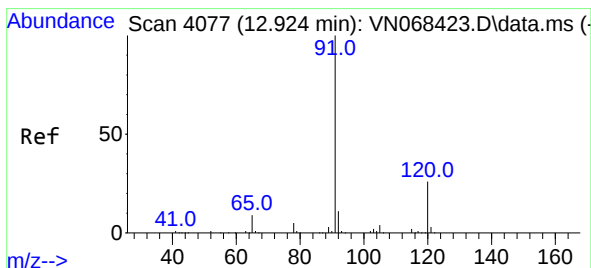
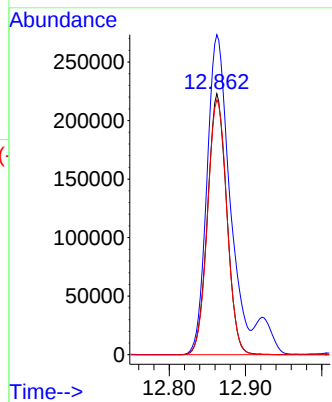
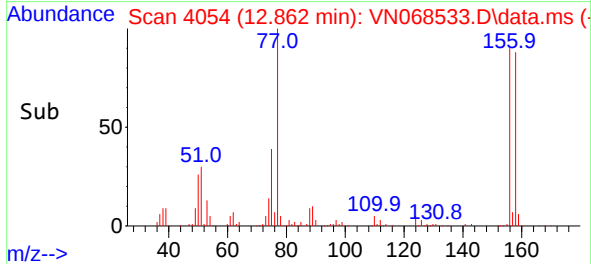




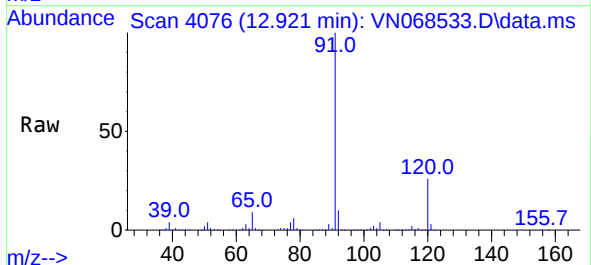
#77
Bromobenzene
Concen: 49.941 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



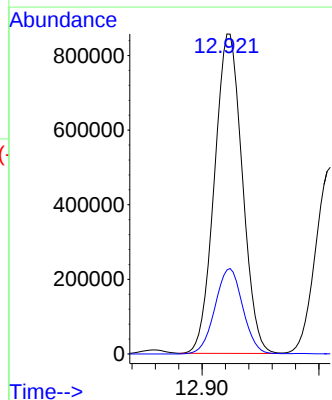
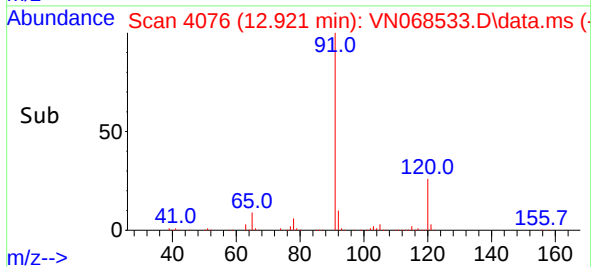
Tgt Ion: 156 Resp: 389980
Ion Ratio Lower Upper
156 100
77 144.5 73.0 219.0
158 99.0 49.0 147.2



#78
n-propylbenzene
Concen: 47.532 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



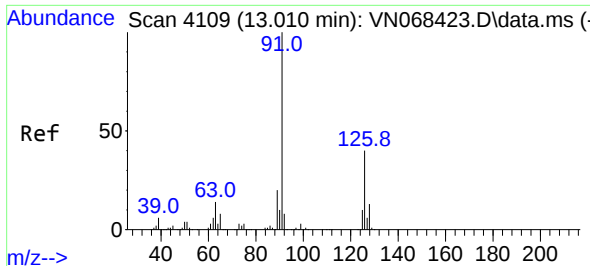
Tgt Ion: 91 Resp: 1416922
Ion Ratio Lower Upper
91 100
120 26.7 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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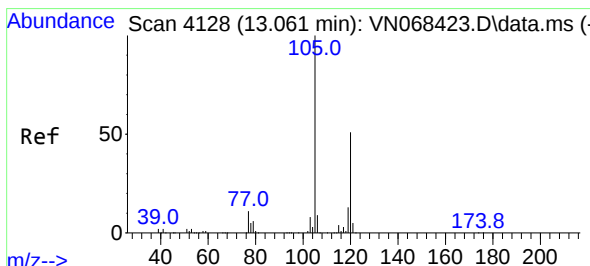
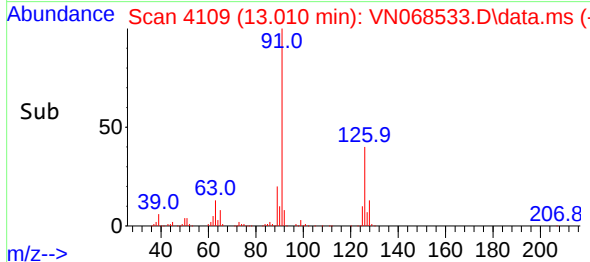
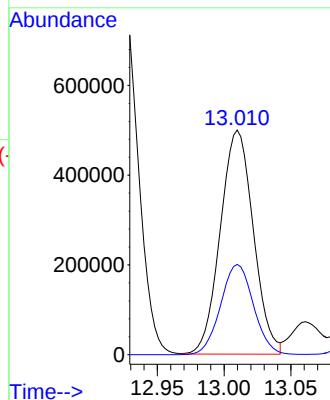
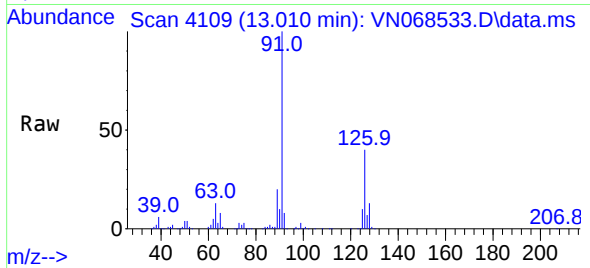
#79
2-Chlorotoluene
Concen: 46.810 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

Tgt Ion: 91 Resp: 860255
Ion Ratio Lower Upper
91 100
126 40.2 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

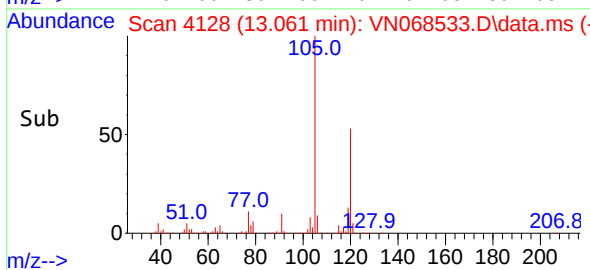
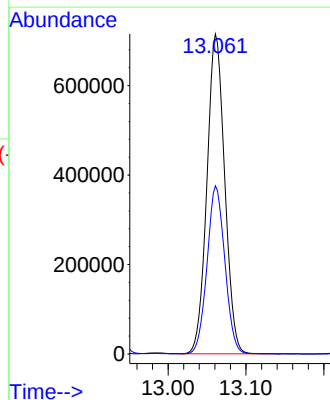
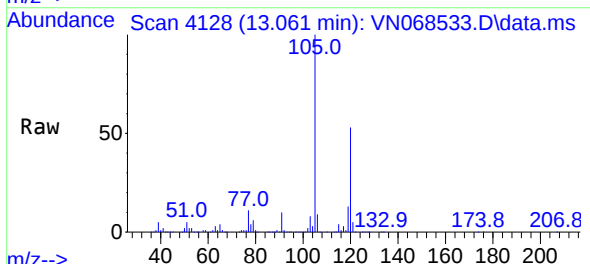
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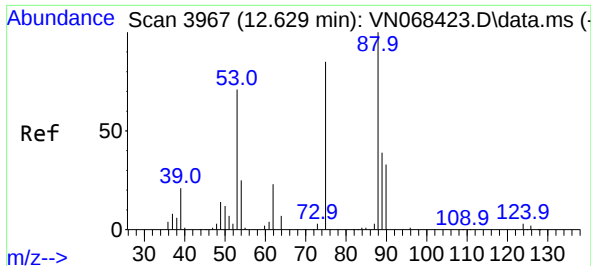
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#80
1,3,5-Trimethylbenzene
Concen: 49.534 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

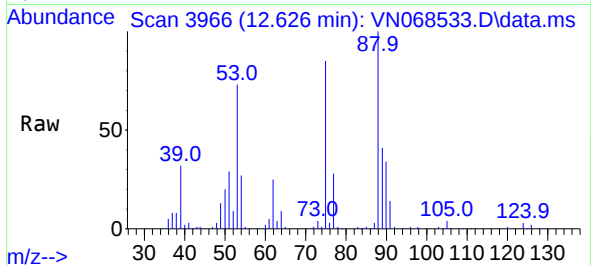
Tgt Ion: 105 Resp: 1136026
Ion Ratio Lower Upper
105 100
120 52.5 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 53.197 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

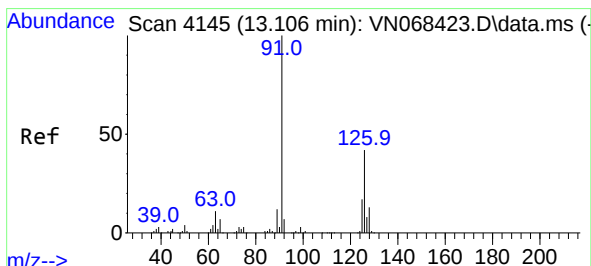
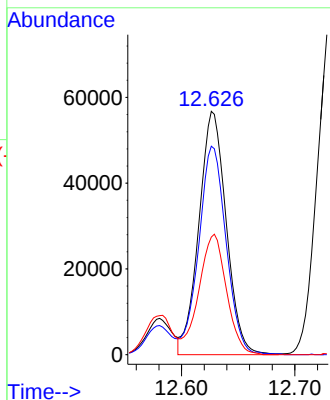
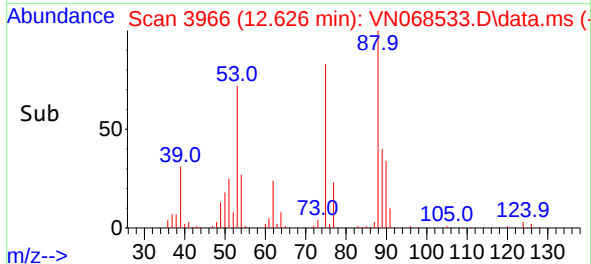
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



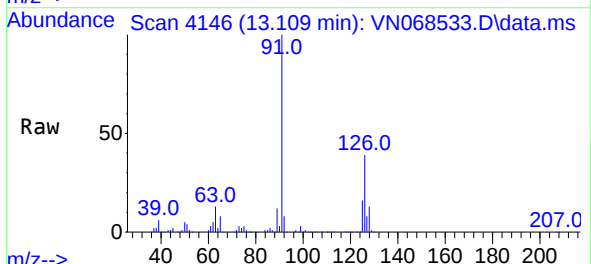
Tgt Ion: 75 Resp: 95264
Ion Ratio Lower Upper
75 100
53 86.0 70.6 105.8
89 49.7 39.5 59.3

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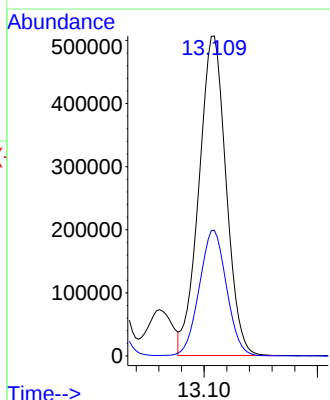
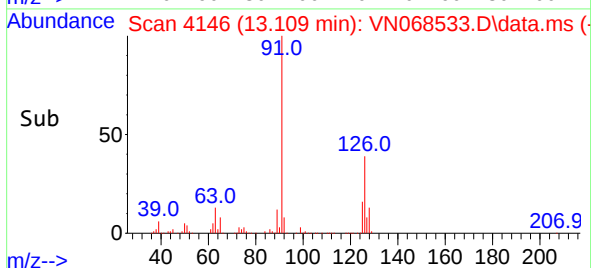
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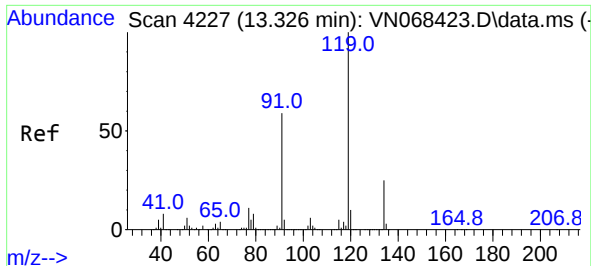


#82
4-Chlorotoluene
Concen: 47.488 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



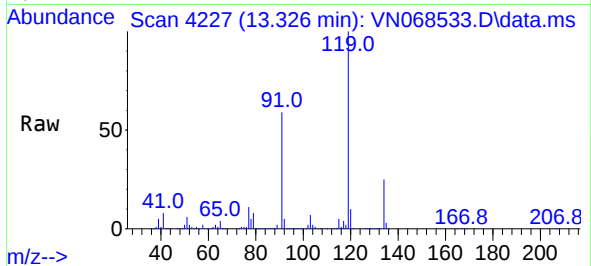
Tgt Ion: 91 Resp: 841614
Ion Ratio Lower Upper
91 100
126 39.5 19.8 59.3





#83
tert-Butylbenzene
Concen: 50.185 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

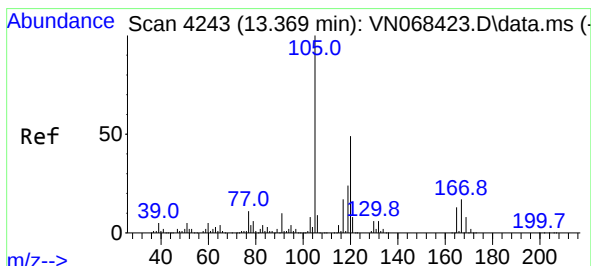
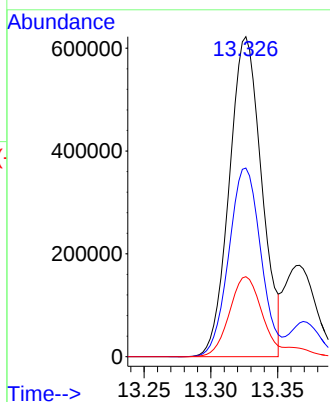
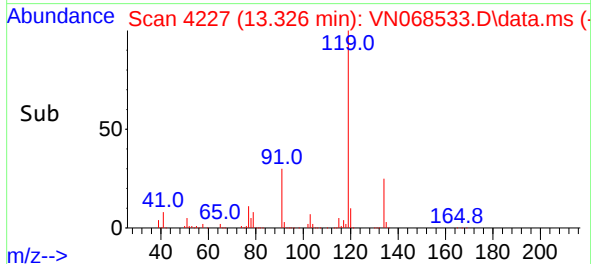
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



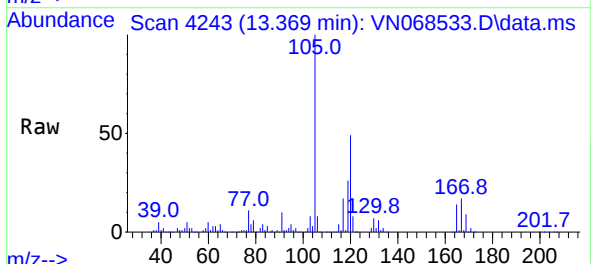
Tgt Ion:119 Resp: 1050874
Ion Ratio Lower Upper
119 100
91 58.6 29.1 87.4
134 27.4 13.7 41.0

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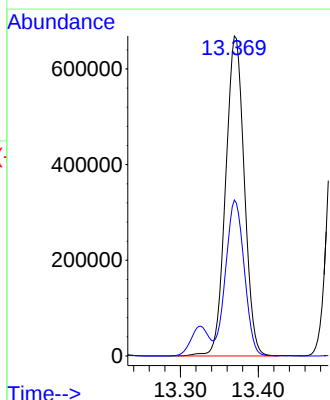
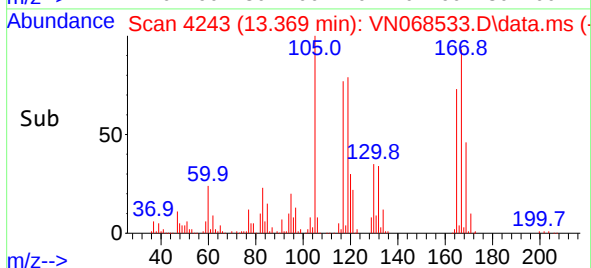
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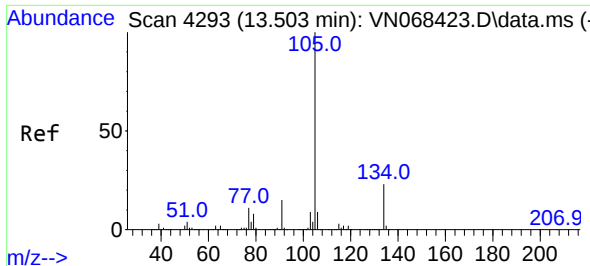


#84
1,2,4-Trimethylbenzene
Concen: 50.517 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



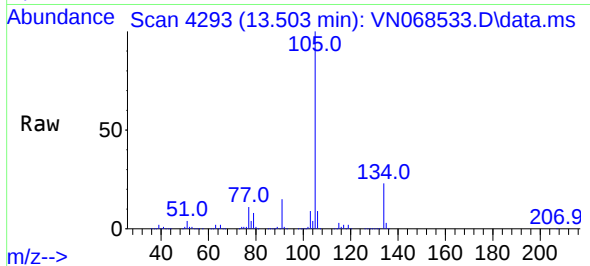
Tgt Ion:105 Resp: 1111169
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 49.156 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068533.D
 Acq: 17 Sep 2021 20:47

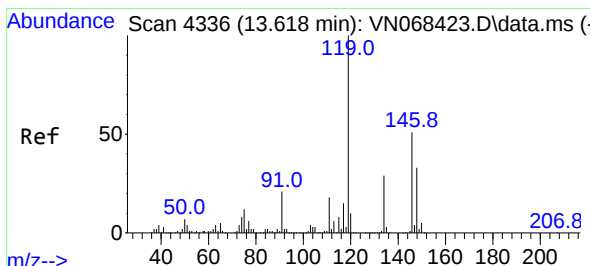
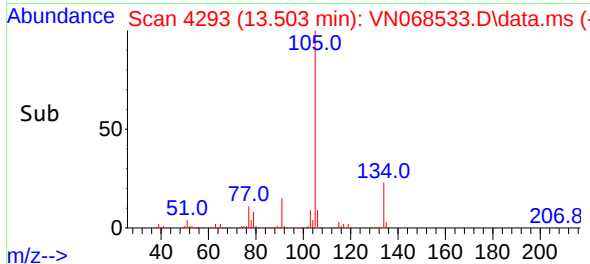
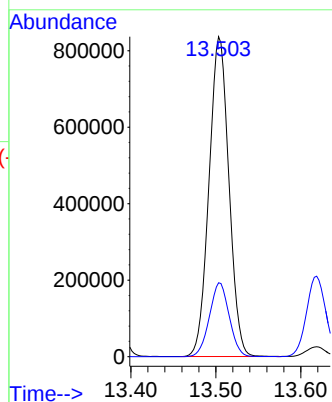
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



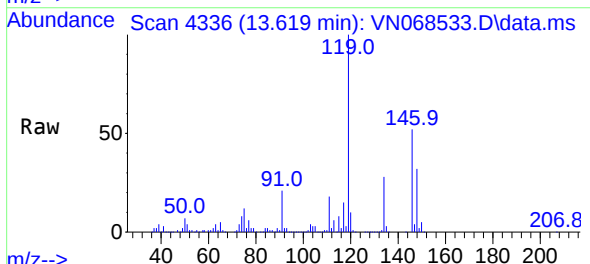
Tgt Ion:105 Resp: 1357221
 Ion Ratio Lower Upper
 105 100
 134 23.1 11.4 34.1

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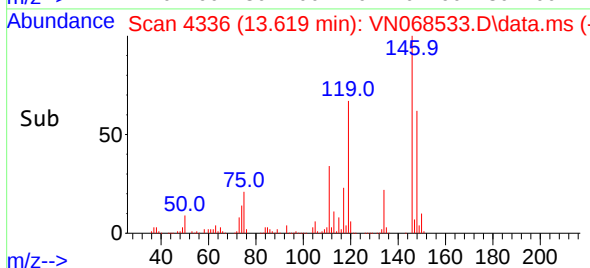
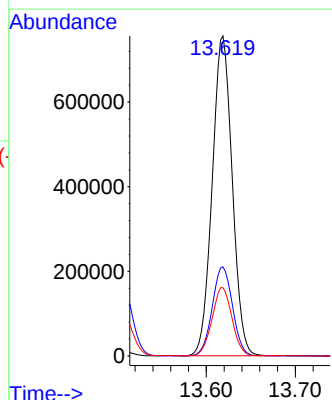
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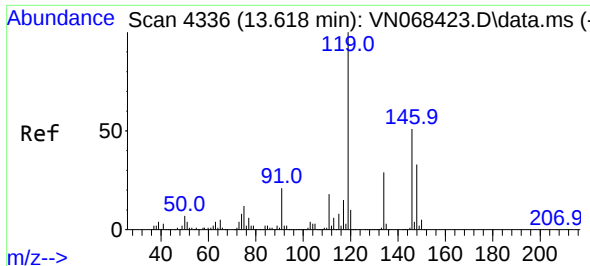


#86
 p-Isopropyltoluene
 Concen: 50.544 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068533.D
 Acq: 17 Sep 2021 20:47



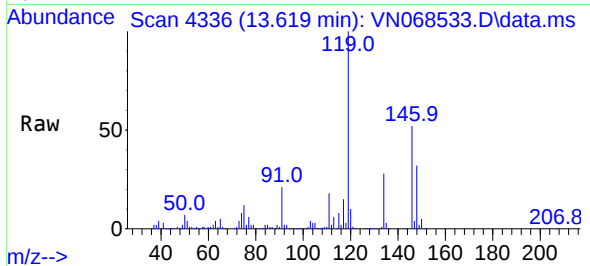
Tgt Ion:119 Resp: 1177939
 Ion Ratio Lower Upper
 119 100
 134 28.2 14.1 42.4
 91 21.2 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 49.884 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

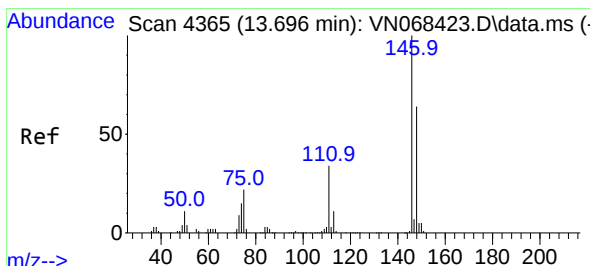
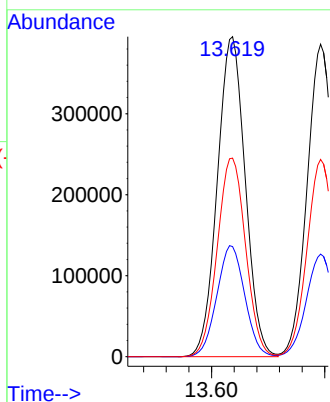
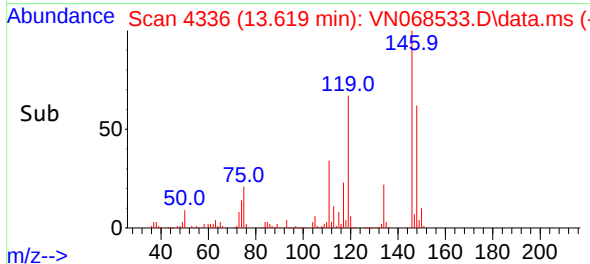
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



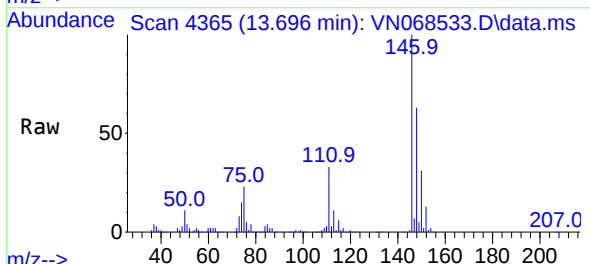
Tgt Ion:146 Resp: 675861
Ion Ratio Lower Upper
146 100
111 34.7 17.6 52.8
148 63.2 32.1 96.3

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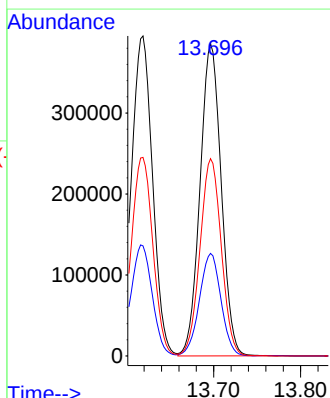
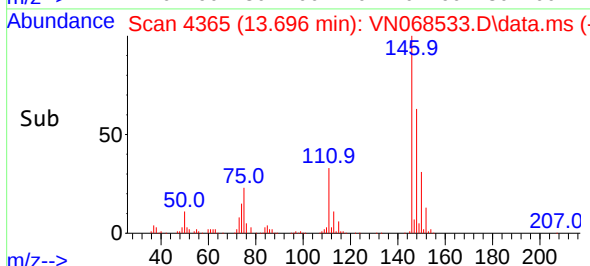
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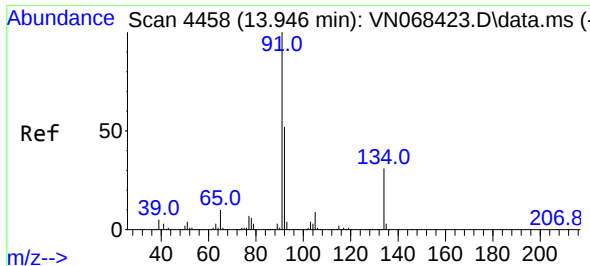


#88
1,4-Dichlorobenzene
Concen: 48.841 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



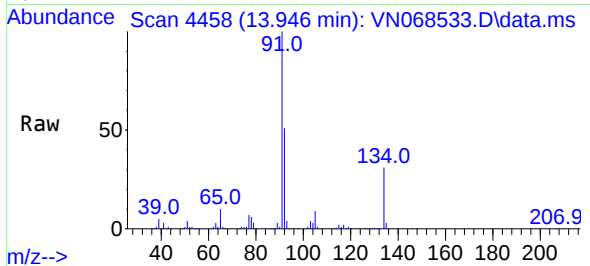
Tgt Ion:146 Resp: 652214
Ion Ratio Lower Upper
146 100
111 33.4 17.2 51.6
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 46.756 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

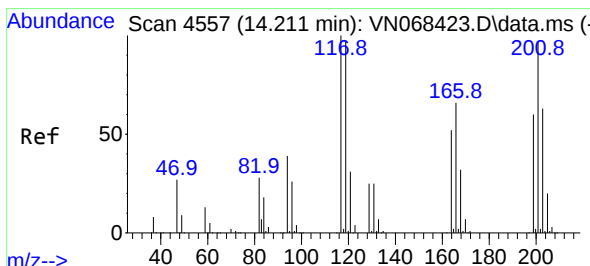
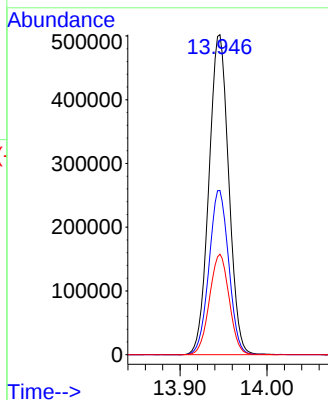
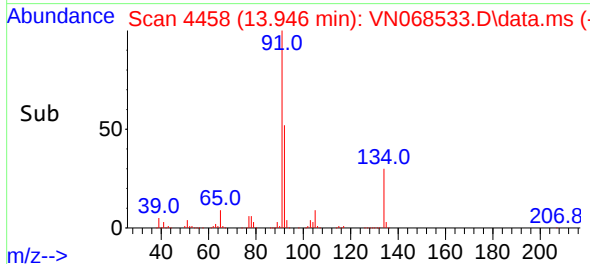
Instrument :
MSVOA_N
ClientSampleId :
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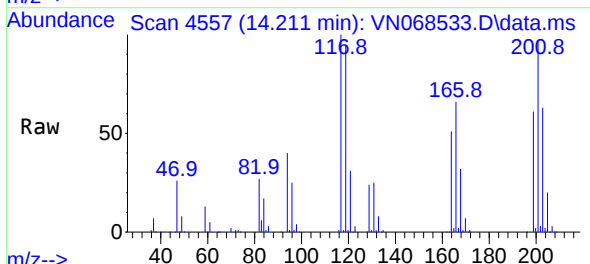
Tgt Ion: 91 Resp: 793757
Ion Ratio Lower Upper
91 100
92 51.2 26.0 78.0
134 31.3 15.4 46.2

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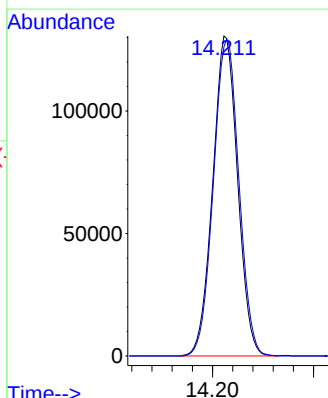
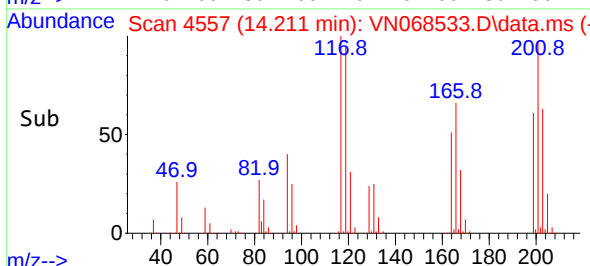
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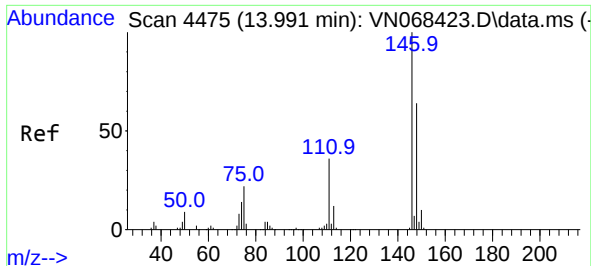


#90
Hexachloroethane
Concen: 54.547 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



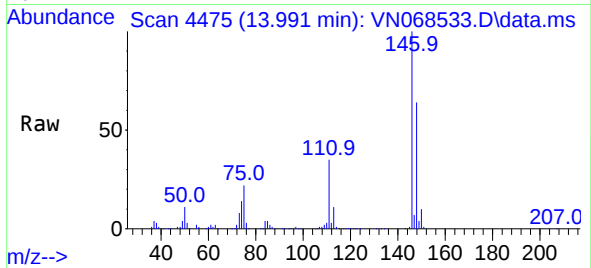
Tgt Ion: 117 Resp: 223138
Ion Ratio Lower Upper
117 100
201 101.3 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 50.160 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

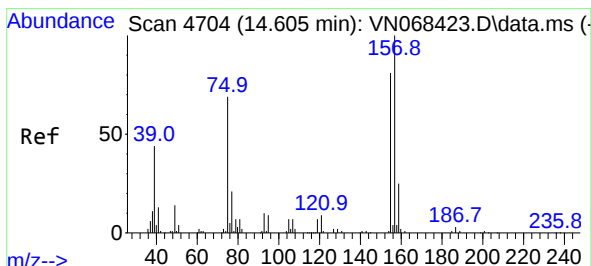
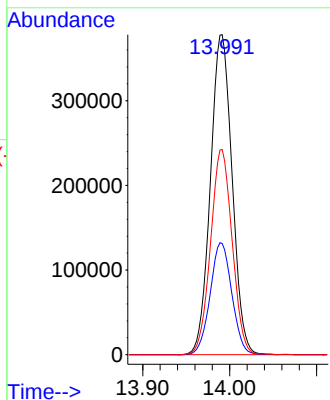
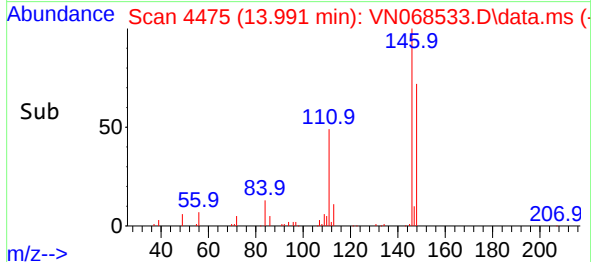
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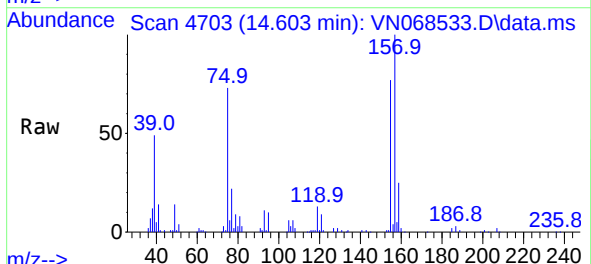
Tgt Ion:146 Resp: 655553
Ion Ratio Lower Upper
146 100
111 35.0 18.1 54.3
148 63.9 32.1 96.5

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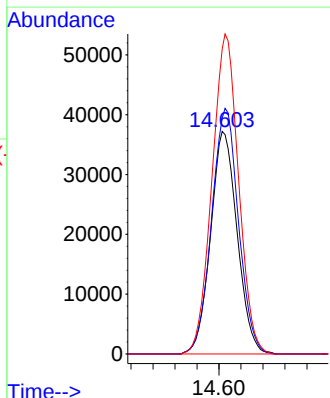
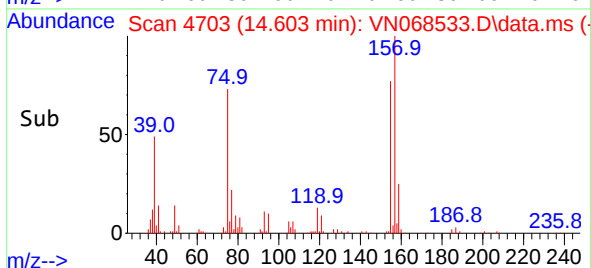
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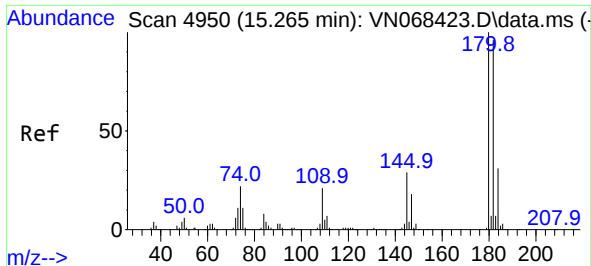


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.690 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



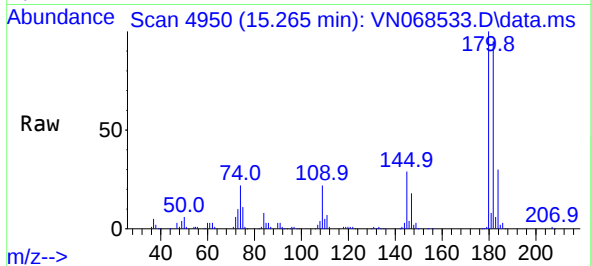
Tgt Ion: 75 Resp: 62423
Ion Ratio Lower Upper
75 100
155 111.7 56.9 170.7
157 143.7 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 40.902 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

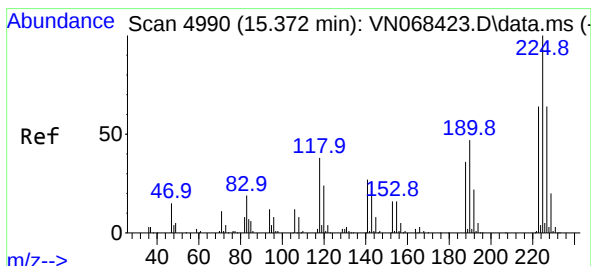
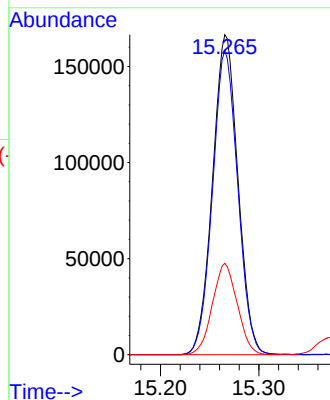
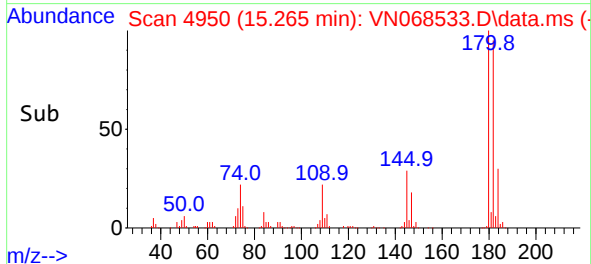
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ClientSampleId :
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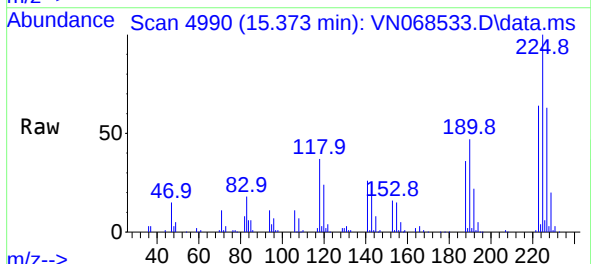
Tgt Ion:180 Resp: 299142
Ion Ratio Lower Upper
180 100
182 94.4 47.5 142.6
145 28.0 14.1 42.4

Manual Integrations
APPROVED

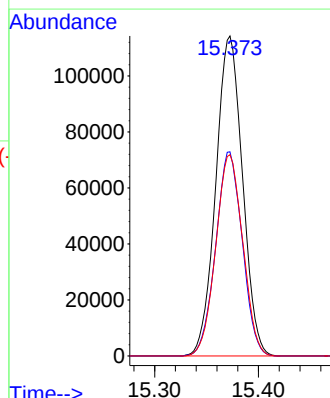
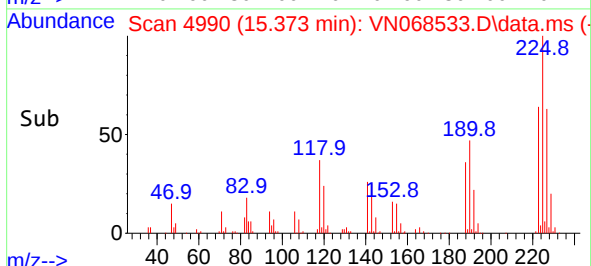
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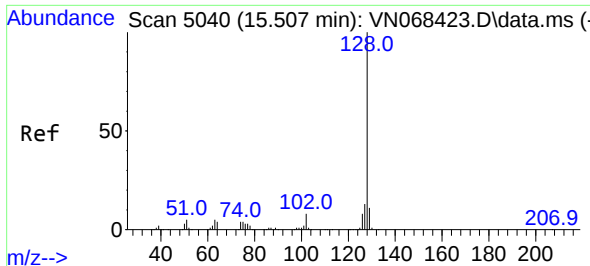


#94
Hexachlorobutadiene
Concen: 52.958 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



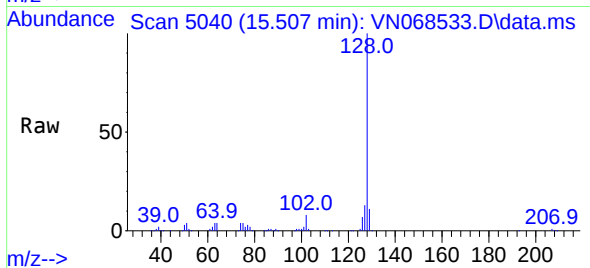
Tgt Ion:225 Resp: 204265
Ion Ratio Lower Upper
225 100
223 63.3 32.0 96.2
227 63.5 31.9 95.5





#95
Naphthalene
Concen: 37.902 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47

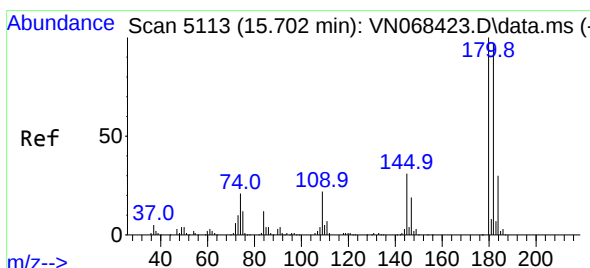
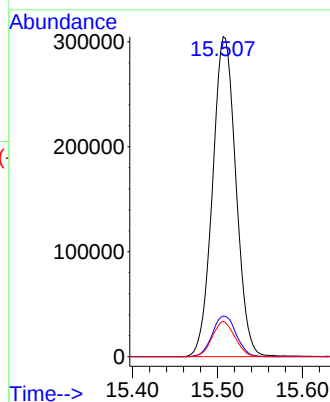
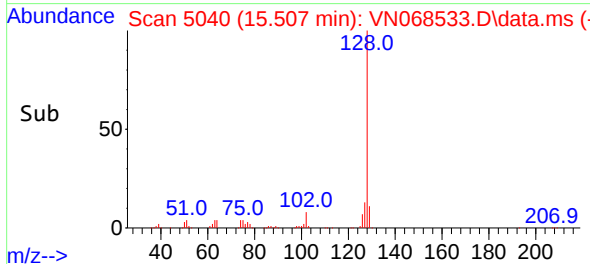
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



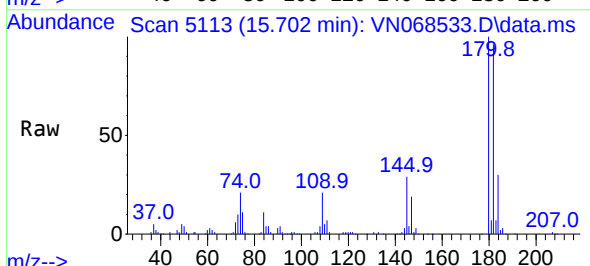
Tgt Ion:128 Resp: 581194
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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9/21/2021 6:58:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 40.322 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068533.D
Acq: 17 Sep 2021 20:47



Tgt Ion:180 Resp: 277829
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 29.1 15.2 45.5

