

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068233.D
 Acq On : 19 Aug 2021 22:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 8/20/2021 6:50:19 PM

Quant Time: Aug 20 01:57:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	569670	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	886149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	877954	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	450016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	299336	49.213	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.420%		
35) Dibromofluoromethane	8.024	113	275567	49.531	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.060%		
50) Toluene-d8	10.443	98	1088136	51.330	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.660%		
62) 4-Bromofluorobenzene	12.734	95	369856	52.410	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.820%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	209283	46.364	ug/l	99
3) Chloromethane	2.301	50	231513	45.397	ug/l	99
4) Vinyl Chloride	2.443	62	383055	47.936	ug/l	95
5) Bromomethane	2.834	94	323963	51.467	ug/l	95
6) Chloroethane	3.006	64	279497	58.850	ug/l	97
7) Trichlorofluoromethane	3.368	101	741892	47.226	ug/l	100
8) Diethyl Ether	3.821	74	233033	63.952	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.200	101	230337	47.955	ug/l #	84
10) Methyl Iodide	4.414	142	342987	50.219	ug/l #	88
11) Tert butyl alcohol	5.393	59	199148	262.544	ug/l	100
12) 1,1-Dichloroethene	4.173	96	220229	47.687	ug/l #	75
13) Acrolein	4.036	56	135398	272.079	ug/l	100
14) Allyl chloride	4.833	41	282686	47.887	ug/l #	94
15) Acrylonitrile	5.557	53	567526	265.563	ug/l	99
16) Acetone	4.291	43	444250	250.153	ug/l #	89
17) Carbon Disulfide	4.521	76	569813	47.728	ug/l	99
18) Methyl Acetate	4.857	43	271965	60.711	ug/l #	86
19) Methyl tert-butyl Ether	5.624	73	784864	52.714	ug/l	95
20) Methylene Chloride	5.093	84	264677	54.045	ug/l #	80
21) trans-1,2-Dichloroethene	5.597	96	255716	49.458	ug/l #	78
22) Diisopropyl ether	6.501	45	679997	52.731	ug/l #	92
23) Vinyl Acetate	6.436	43	2719690	270.942	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	424344	49.250	ug/l	95
25) 2-Butanone	7.340	43	739642	267.248	ug/l #	83
26) 2,2-Dichloropropane	7.327	77	307731	41.684	ug/l	87
27) cis-1,2-Dichloroethene	7.329	96	308148	49.775	ug/l	75
28) Bromochloromethane	7.659	49	204334	53.932	ug/l #	40
29) Tetrahydrofuran	7.689	42	485018	274.023	ug/l #	78
30) Chloroform	7.820	83	516651	50.337	ug/l	100
31) Cyclohexane	8.094	56	379235	47.336	ug/l #	82
32) 1,1,1-Trichloroethane	8.016	97	480666	52.513	ug/l	94
36) 1,1-Dichloropropene	8.223	75	359174	49.583	ug/l	90
37) Ethyl Acetate	7.418	43	314600	50.978	ug/l	95
38) Carbon Tetrachloride	8.206	117	438799	52.520	ug/l	97
39) Methylcyclohexane	9.462	83	445414	54.443	ug/l #	84
40) Benzene	8.461	78	1136117	51.385	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	154410	54.803	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	380651	50.543	ug/l	91
43) Isopropyl Acetate	8.563	43	552272	55.868	ug/l #	91
44) Trichloroethene	9.218	130	328029	49.337	ug/l	79
45) 1,2-Dichloropropane	9.494	63	271499	52.206	ug/l	99
46) Dibromomethane	9.580	93	221983	52.327	ug/l #	77
47) Bromodichloromethane	9.765	83	422065	53.538	ug/l #	97
48) Methyl methacrylate	9.564	41	227384	55.197	ug/l #	81
49) 1,4-Dioxane	9.572	88	106366	1068.241	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	1715358	282.487	ug/l	89
52) Toluene	10.508	92	805093	53.414	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	420754	54.339	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	439779	52.421	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	320857	53.269	ug/l	94
56) Ethyl methacrylate	10.762	69	439306	56.794	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	487790	52.579	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	403492	244.145	ug/l #	82
59) 2-Hexanone	11.090	43	1229826	291.676	ug/l	86
60) Dibromochloromethane	11.240	129	384866	56.637	ug/l	100
61) 1,2-Dibromoethane	11.350	107	346837	55.522	ug/l	99
64) Tetrachloroethene	10.980	164	329043	48.468	ug/l	87
65) Chlorobenzene	11.773	112	903964	50.287	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.846	131	367744	54.233	ug/l	98
67) Ethyl Benzene	11.849	91	1534421	51.749	ug/l	92
68) m/p-Xylenes	11.956	106	1272279	107.262	ug/l	77
69) o-Xylene	12.283	106	612628	53.455	ug/l	80
70) Styrene	12.296	104	1009516	55.031	ug/l #	89
71) Bromoform	12.460	173	324495	59.672	ug/l #	99
73) Isopropylbenzene	12.581	105	1587491	49.601	ug/l	94
74) N-amyl acetate	12.390	43	429975	51.593	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	460856	48.013	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	334015m	44.656	ug/l	
77) Bromobenzene	12.862	156	449286	50.954	ug/l	52
78) n-propylbenzene	12.924	91	1695635	49.389	ug/l	89
79) 2-Chlorotoluene	13.010	91	1016828	47.890	ug/l	80
80) 1,3,5-Trimethylbenzene	13.061	105	1333385	51.498	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	116486	51.022	ug/l	85
82) 4-Chlorotoluene	13.106	91	998021	48.427	ug/l	82
83) tert-Butylbenzene	13.326	119	1193451	51.908	ug/l	82
84) 1,2,4-Trimethylbenzene	13.372	105	1304700	51.619	ug/l	89
85) sec-Butylbenzene	13.503	105	1586449	52.404	ug/l	91
86) p-Isopropyltoluene	13.619	119	1369486	54.804	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	763899	50.807	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	741937	48.709	ug/l	92
89) n-Butylbenzene	13.946	91	963658	51.695	ug/l	95
90) Hexachloroethane	14.214	117	249852	53.888	ug/l	63
91) 1,2-Dichlorobenzene	13.991	146	732640	51.180	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	74254	51.073	ug/l #	32
93) 1,2,4-Trichlorobenzene	15.268	180	341901	45.783	ug/l	96
94) Hexachlorobutadiene	15.373	225	201742	52.037	ug/l	98
95) Naphthalene	15.509	128	804207	45.825	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	331998	46.775	ug/l	96

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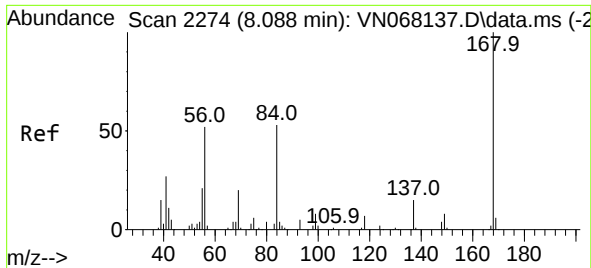
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



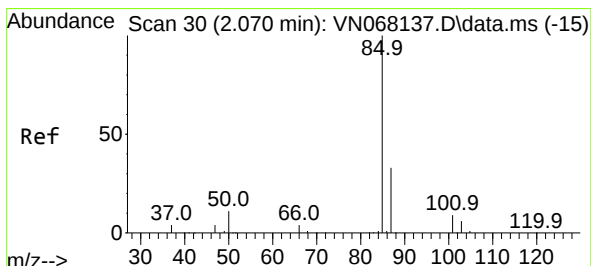
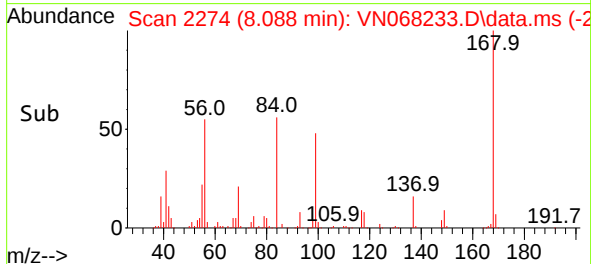
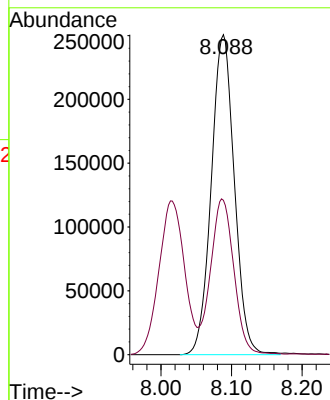
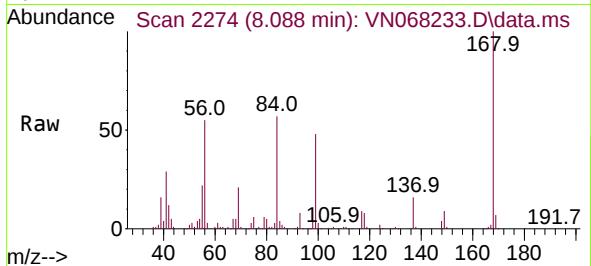
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 168 Resp: 569670
Ion Ratio Lower Upper
168 100
99 48.0 62.9 94.3#

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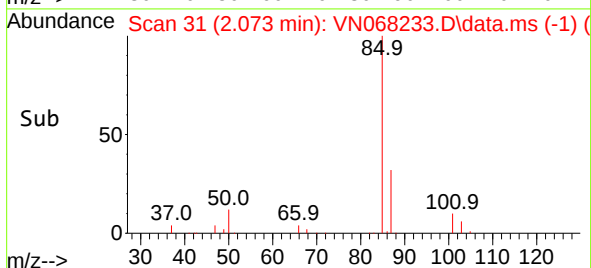
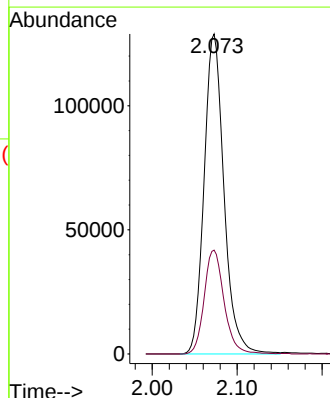
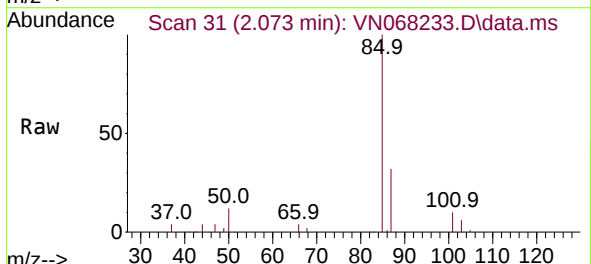
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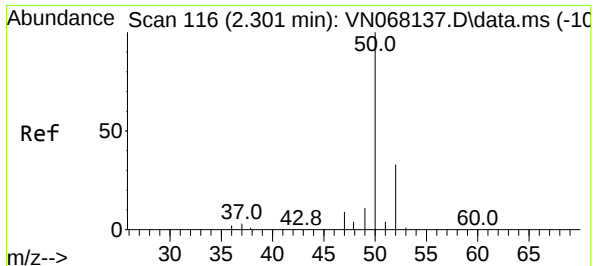
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#2
Dichlorodifluoromethane
Concen: 46.364 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 85 Resp: 209283
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





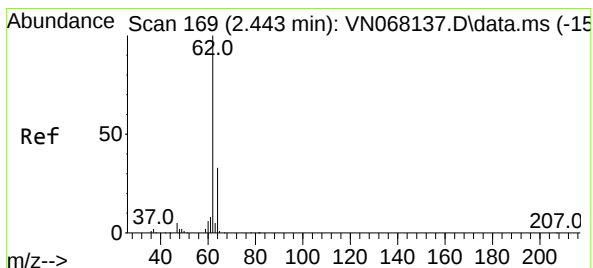
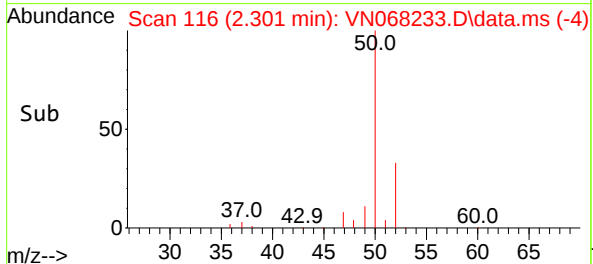
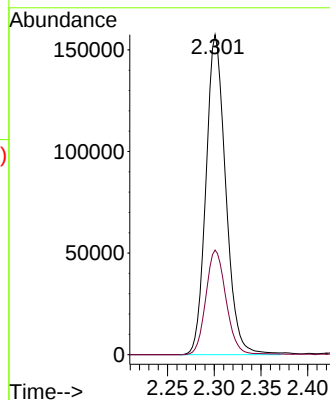
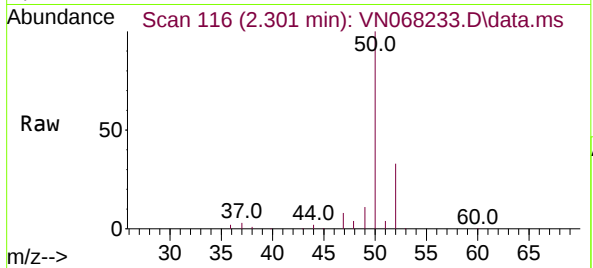
#3
Chloromethane
Concen: 45.397 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 50 Resp: 231513
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4

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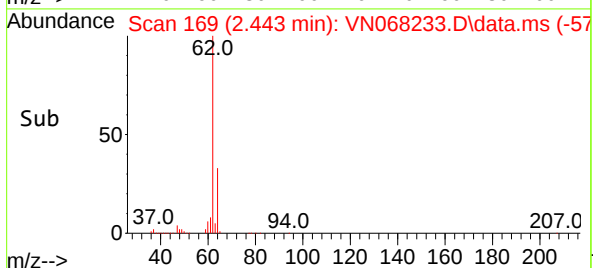
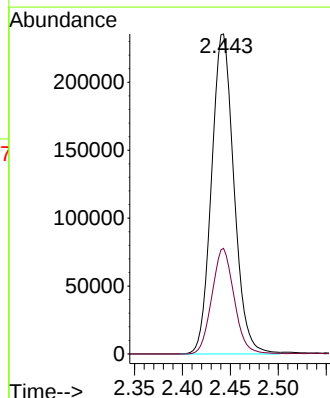
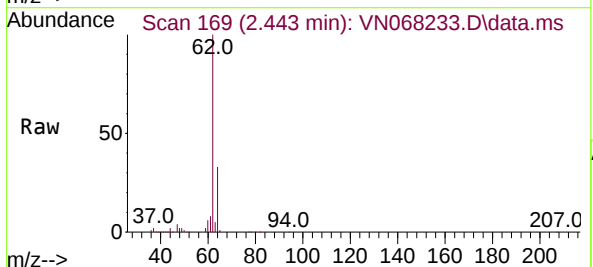
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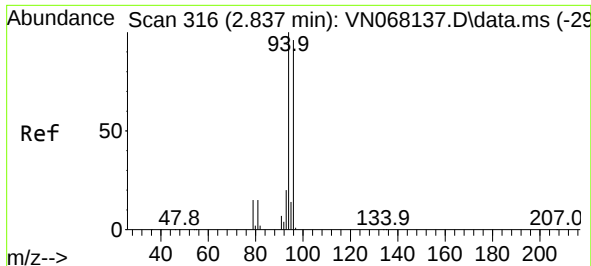
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#4
Vinyl Chloride
Concen: 47.936 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

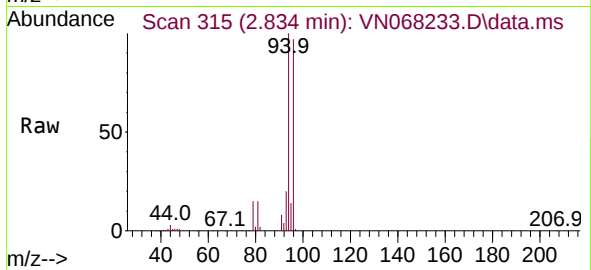
Tgt Ion: 62 Resp: 383055
Ion Ratio Lower Upper
62 100
64 33.0 24.4 36.6





#5
Bromomethane
Concen: 51.467 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

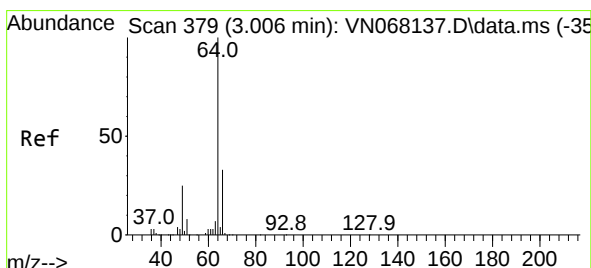
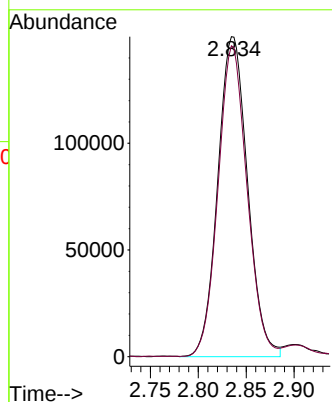
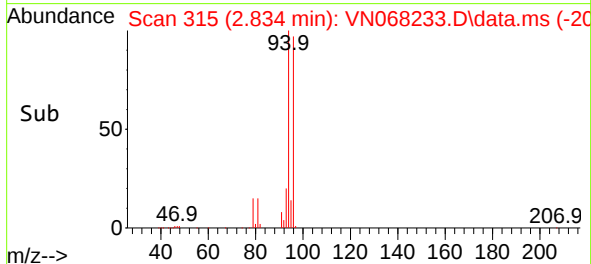
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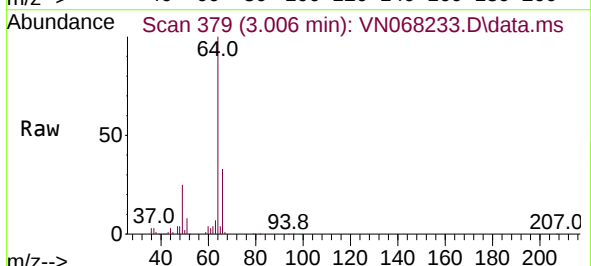
Tgt Ion: 94 Resp: 323963
Ion Ratio Lower Upper
94 100
96 97.0 73.7 110.5

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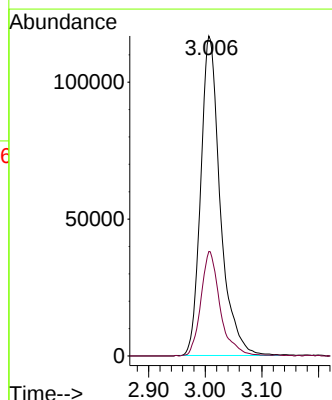
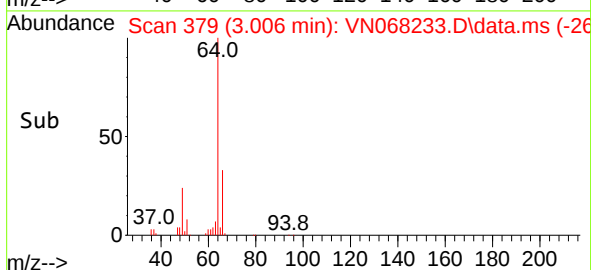
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#6
Chloroethane
Concen: 58.850 ug/l
RT: 3.006 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



Tgt Ion: 64 Resp: 279497
Ion Ratio Lower Upper
64 100
66 32.7 24.7 37.1





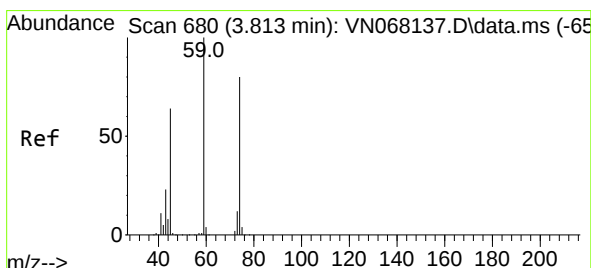
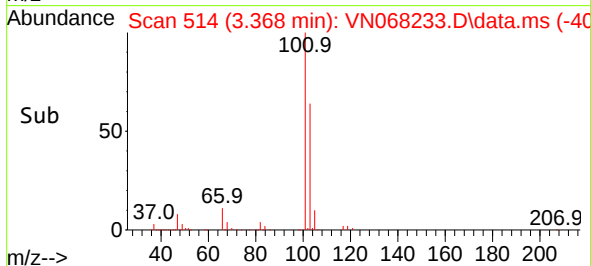
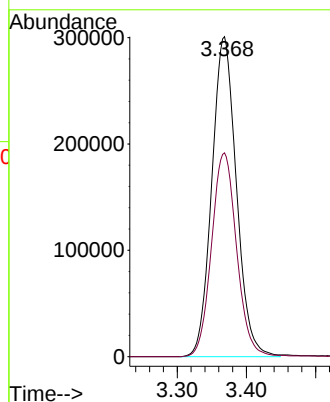
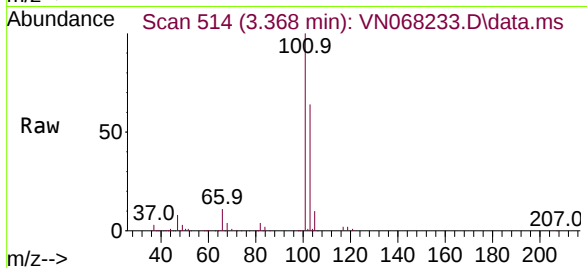
#7
 Trichlorofluoromethane
 Concen: 47.226 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. 0.000 min
 Lab File: VN068233.D
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Tgt Ion:101 Resp: 741892
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.2 76.8

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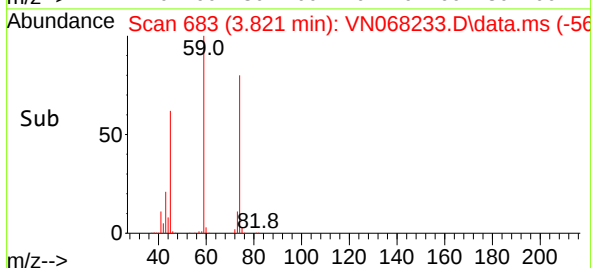
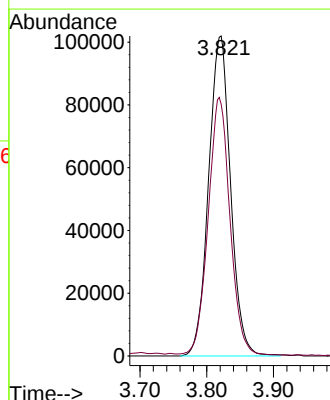
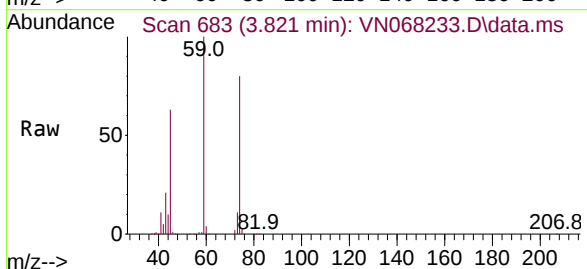
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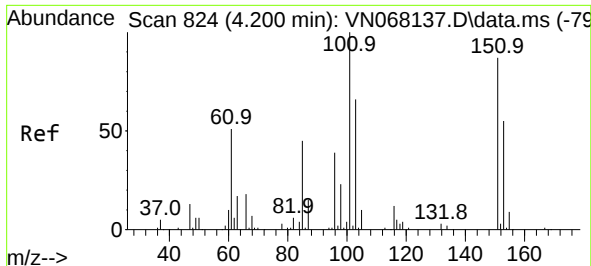
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#8
 Diethyl Ether
 Concen: 63.952 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.008 min
 Lab File: VN068233.D
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Tgt Ion: 74 Resp: 233033
 Ion Ratio Lower Upper
 74 100
 45 79.9 50.2 150.7





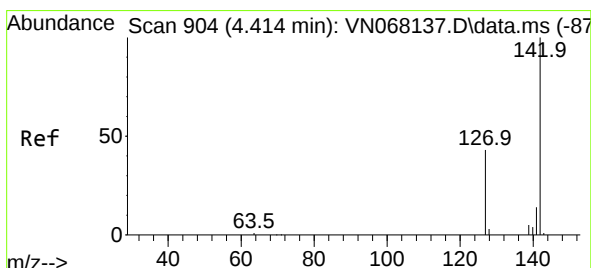
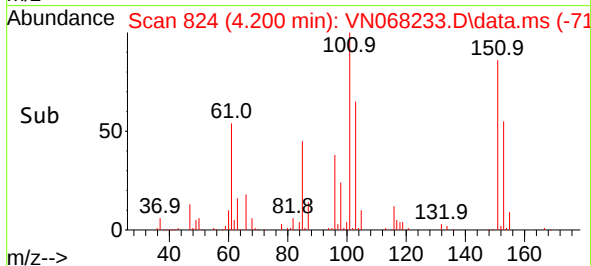
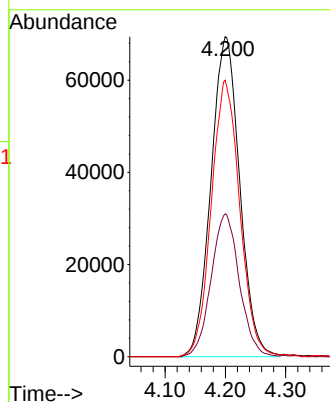
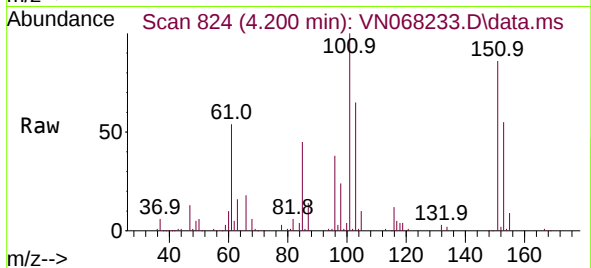
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1,1,2-Trichlorotrifluoroethane
Concen: 47.955 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.000 min
Lab File: VN068233.D
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Tgt Ion:101 Resp: 230337
Ion Ratio Lower Upper
101 100
85 43.7 39.6 59.4
151 85.2 54.1 81.1#

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ClientSampleId :
VSTDCCC050EC

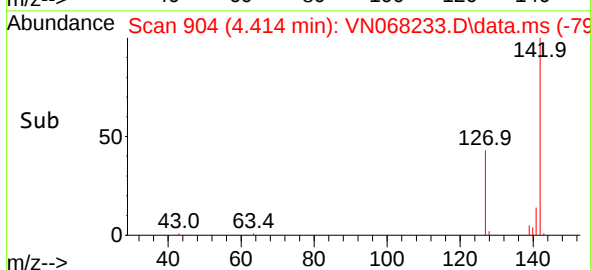
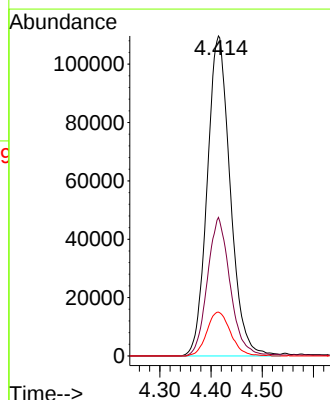
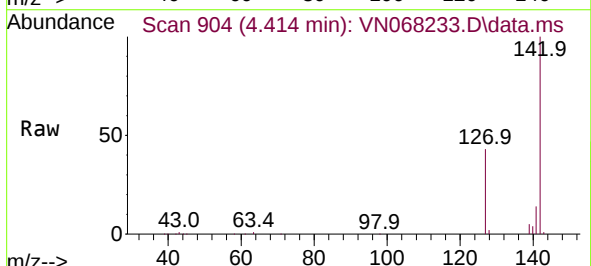
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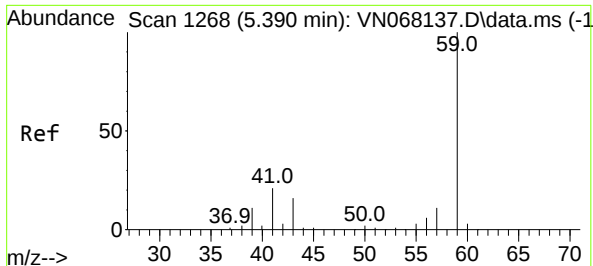
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#10
Methyl Iodide
Concen: 50.219 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:142 Resp: 342987
Ion Ratio Lower Upper
142 100
127 42.7 43.1 64.7#
141 14.1 11.4 17.0





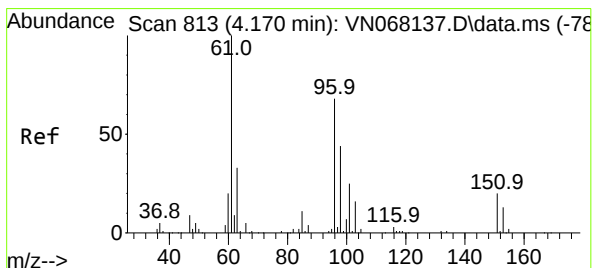
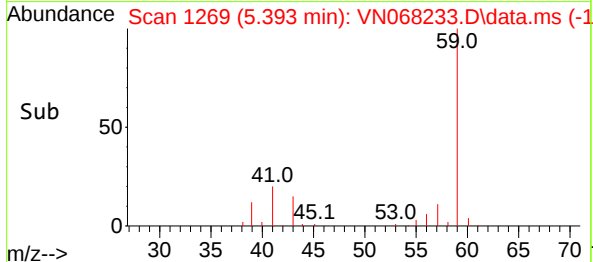
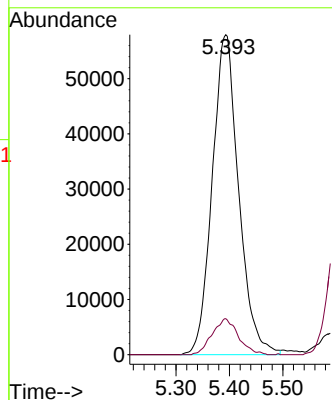
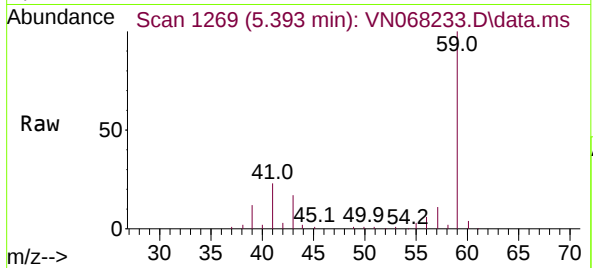
#11
Tert butyl alcohol
Concen: 262.544 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 59 Resp: 199148
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

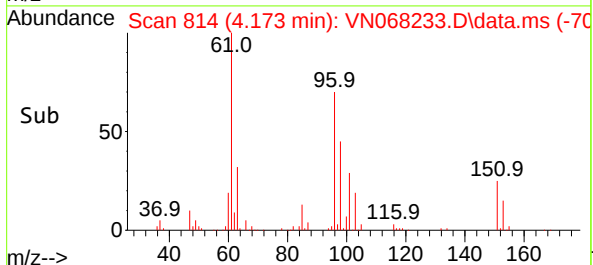
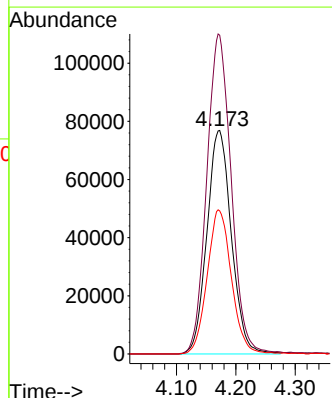
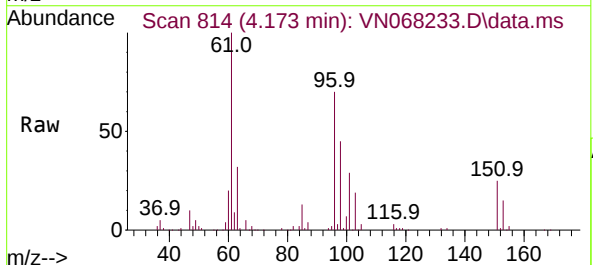
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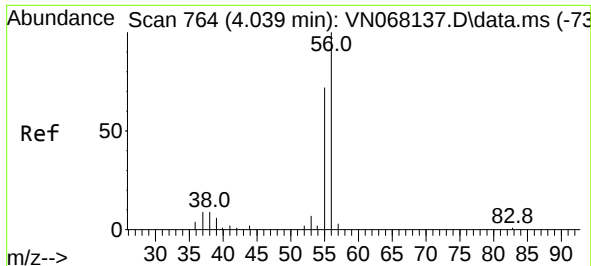
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#12
1,1-Dichloroethene
Concen: 47.687 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

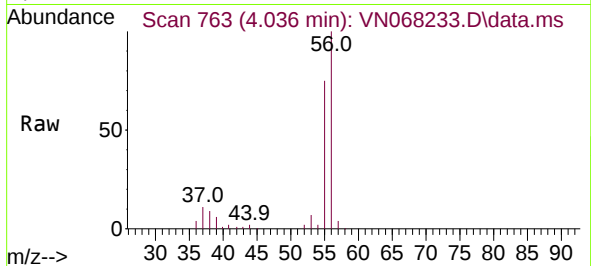
Tgt Ion: 96 Resp: 220229
Ion Ratio Lower Upper
96 100
61 142.4 152.6 229.0#
98 64.0 50.9 76.3





#13
Acrolein
Concen: 272.079 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

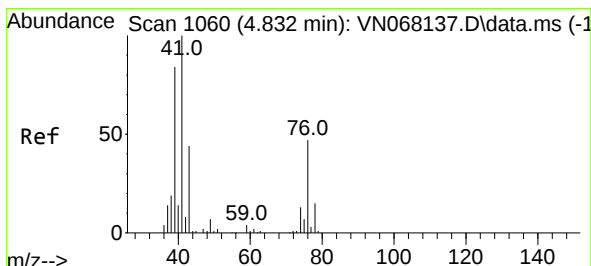
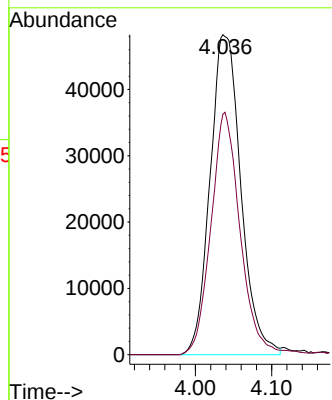
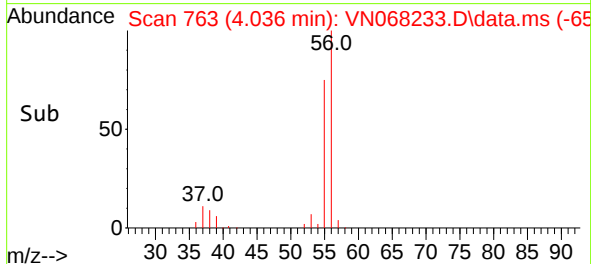
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



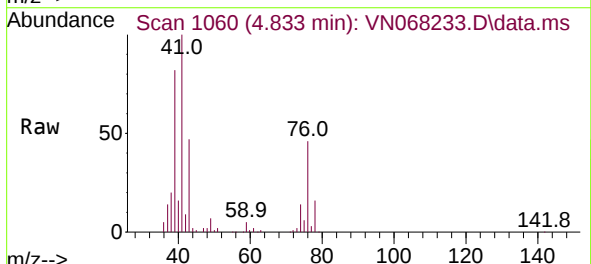
Tgt Ion: 56 Resp: 135398
Ion Ratio Lower Upper
56 100
55 71.9 57.4 86.0

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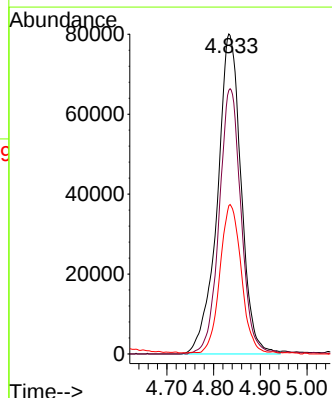
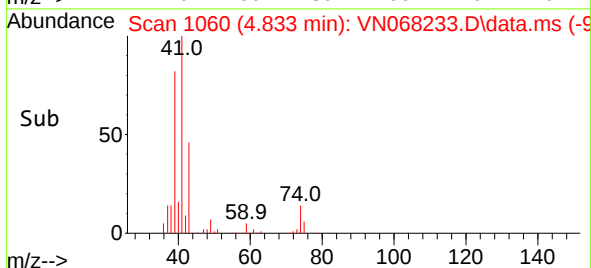
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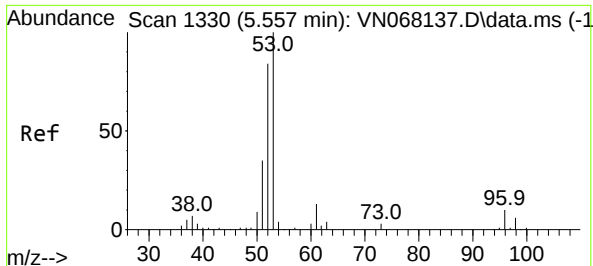


#14
Allyl chloride
Concen: 47.887 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. 0.001 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

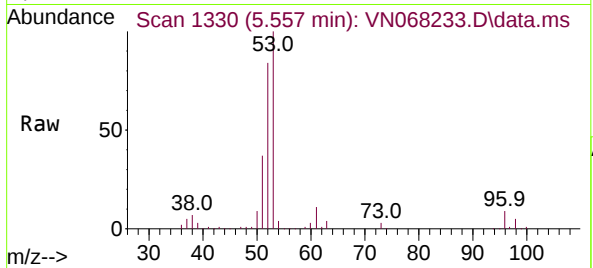


Tgt Ion: 41 Resp: 282686
Ion Ratio Lower Upper
41 100
39 76.1 60.9 91.3
76 41.0 24.3 36.5#

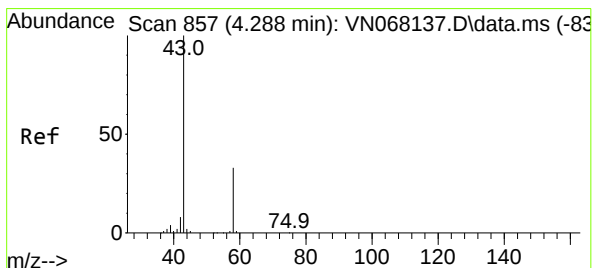
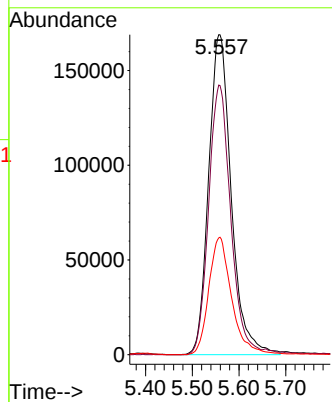
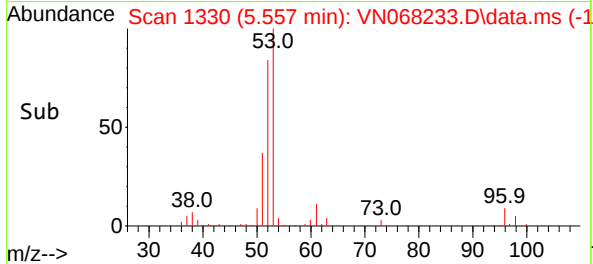




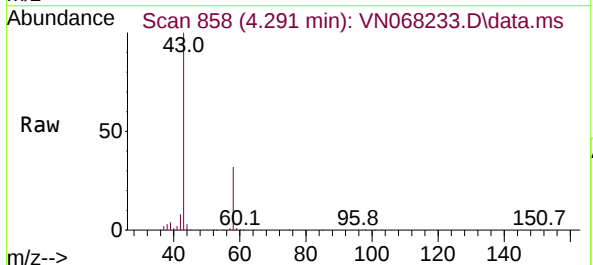
#15
Acrylonitrile
Concen: 265.563 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



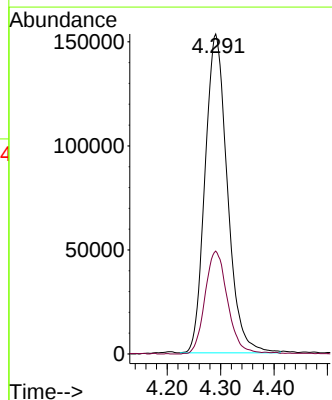
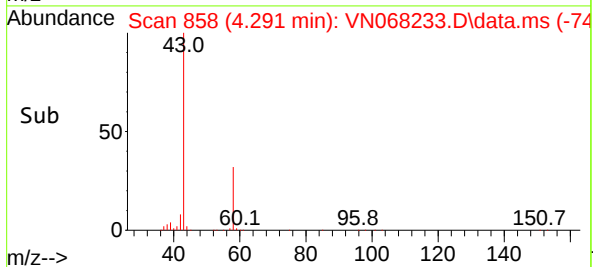
Tgt Ion: 53 Resp: 567526
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 37.2 30.2 45.4



#16
Acetone
Concen: 250.153 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



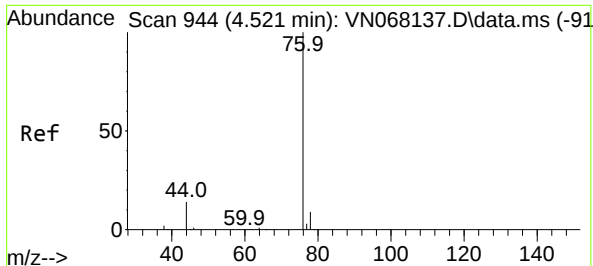
Tgt Ion: 43 Resp: 444250
Ion Ratio Lower Upper
43 100
58 32.3 21.2 31.8#



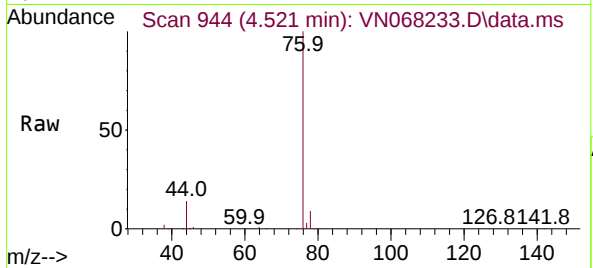
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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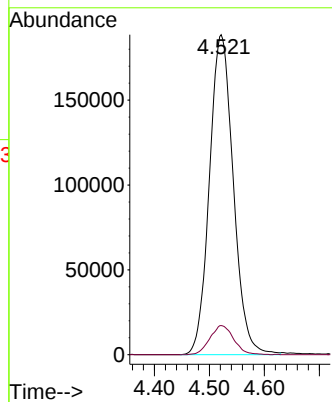
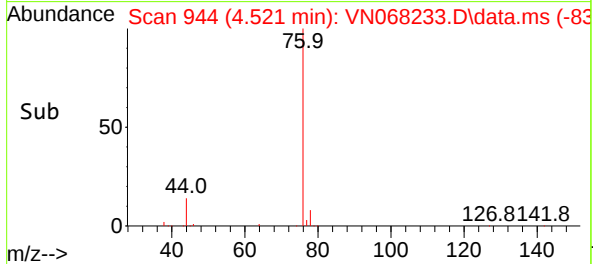
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#17
Carbon Disulfide
Concen: 47.728 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



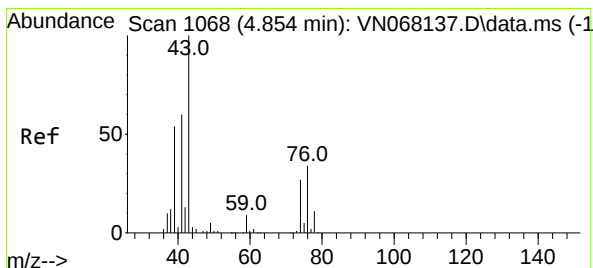
Tgt Ion: 76 Resp: 569813
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



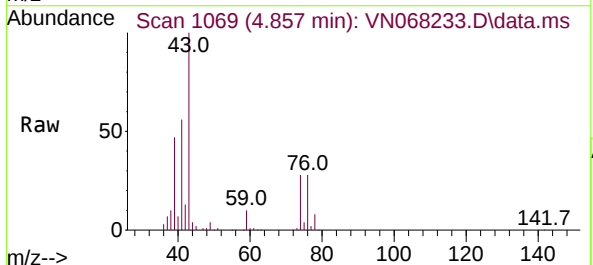
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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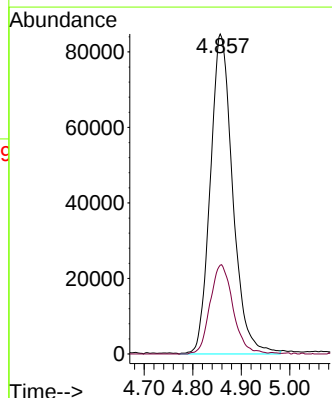
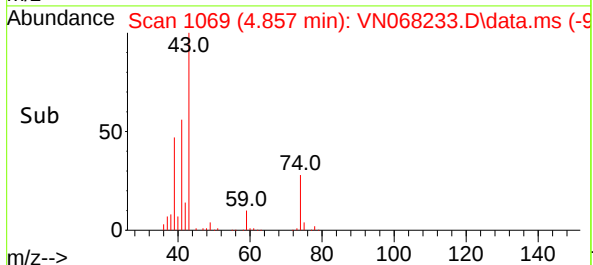
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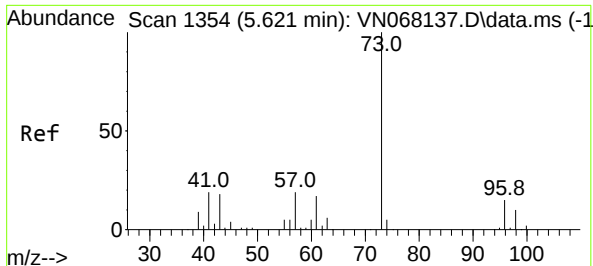


#18
Methyl Acetate
Concen: 60.711 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



Tgt Ion: 43 Resp: 271965
Ion Ratio Lower Upper
43 100
74 28.5 17.4 26.0#





#19

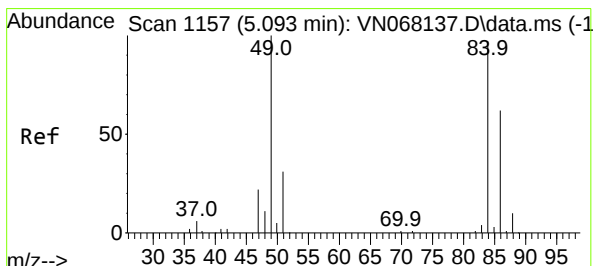
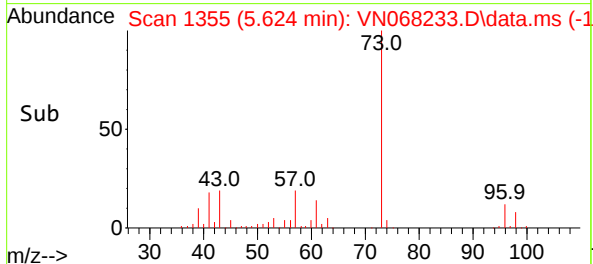
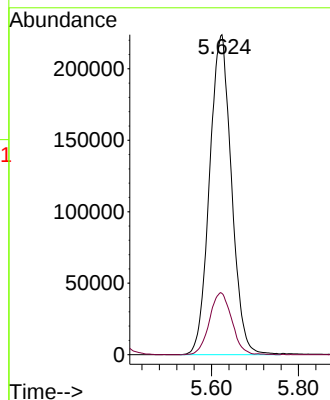
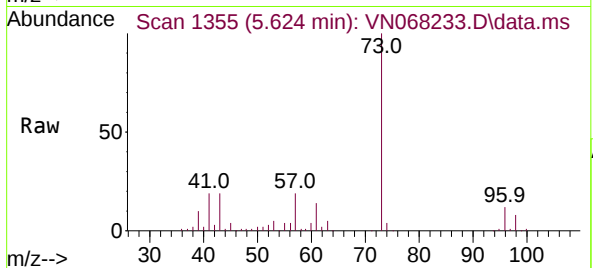
Methyl tert-butyl Ether
Concen: 52.714 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 73 Resp: 784864
Ion Ratio Lower Upper
73 100
57 19.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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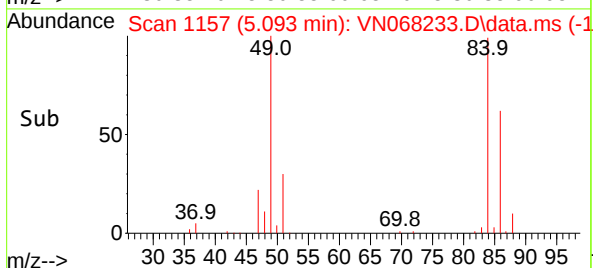
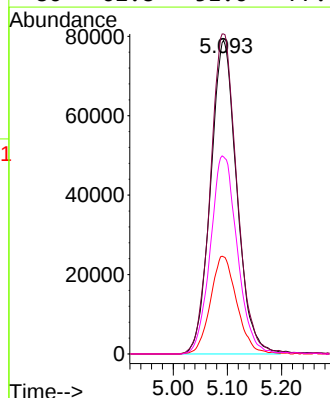
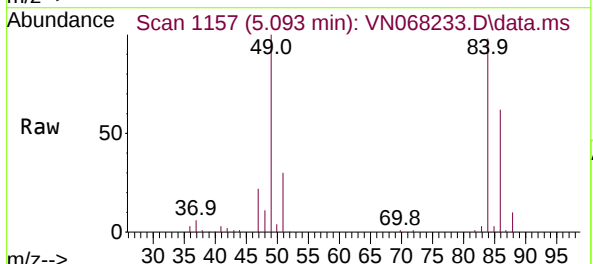
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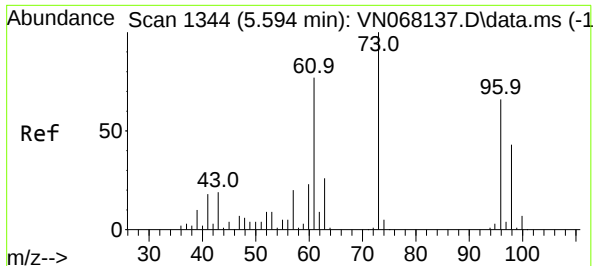


#20

Methylene Chloride
Concen: 54.045 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 84 Resp: 264677
Ion Ratio Lower Upper
84 100
49 102.1 110.9 166.3#
51 31.0 32.6 49.0#
86 62.8 51.6 77.4





#21

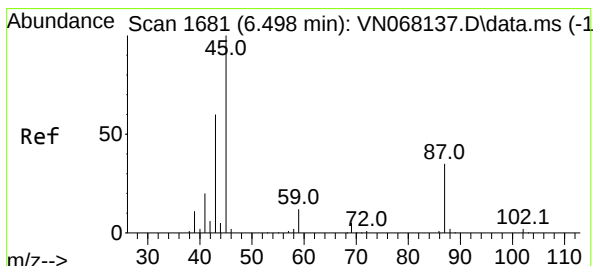
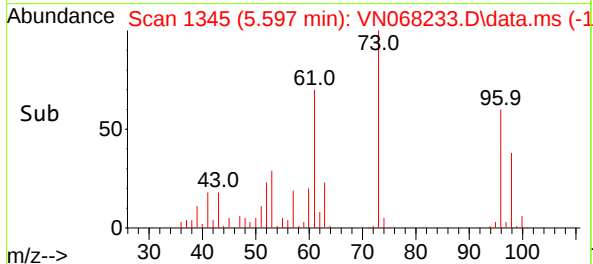
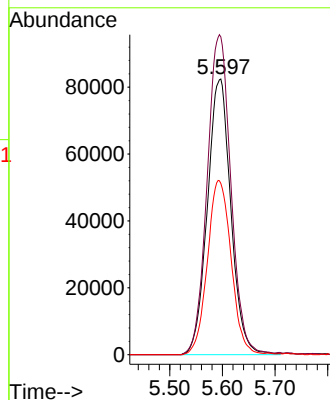
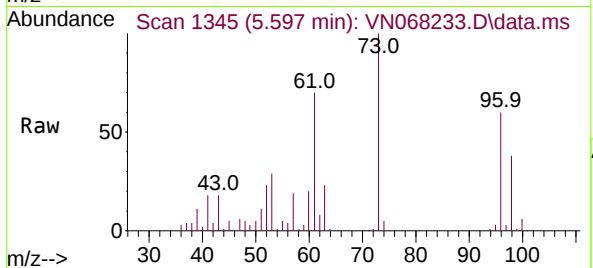
trans-1,2-Dichloroethene
Concen: 49.458 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 96 Resp: 255716
Ion Ratio Lower Upper
96 100
61 115.3 123.5 185.3#
98 62.1 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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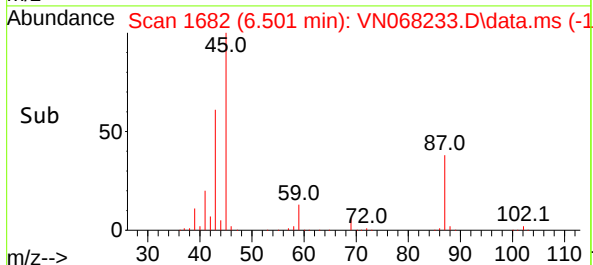
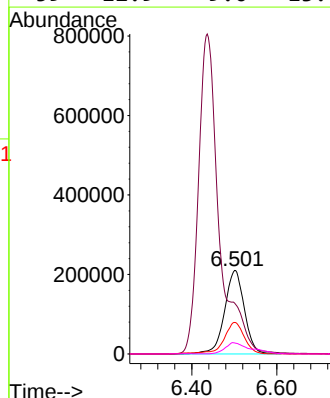
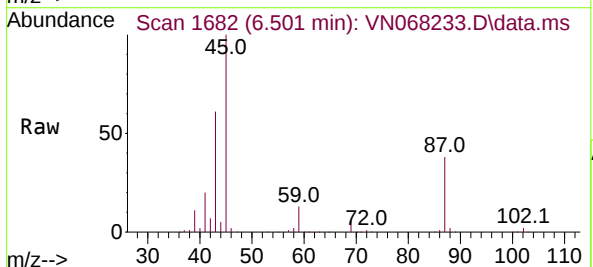
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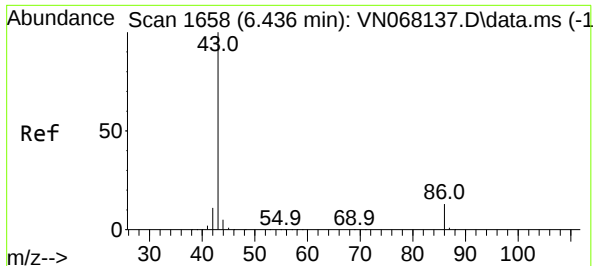


#22

Diisopropyl ether
Concen: 52.731 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 45 Resp: 679997
Ion Ratio Lower Upper
45 100
43 60.1 49.4 74.2
87 37.7 20.9 31.3#
59 12.9 9.0 13.4





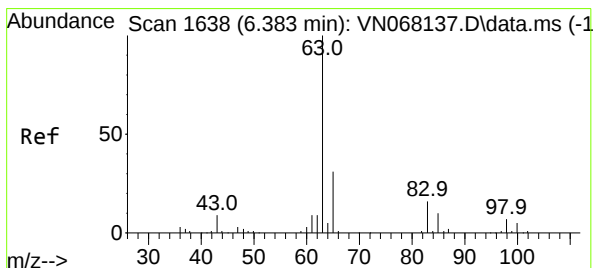
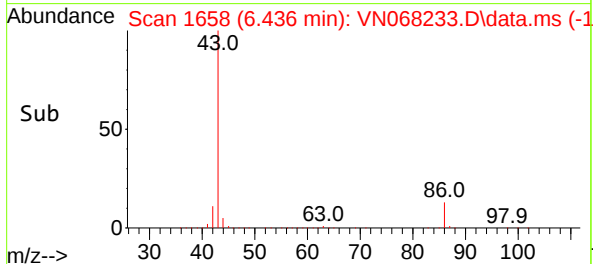
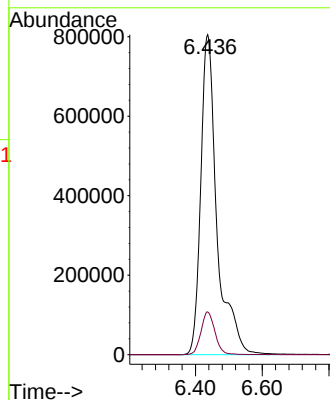
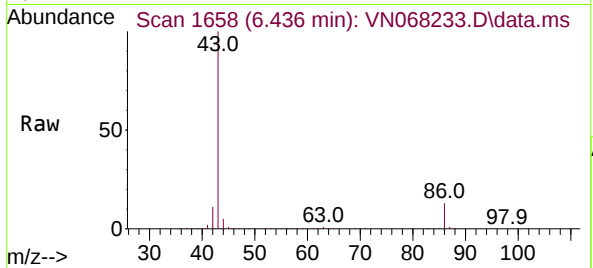
#23
 Vinyl Acetate
 Concen: 270.942 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

Tgt Ion: 43 Resp: 2719690
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

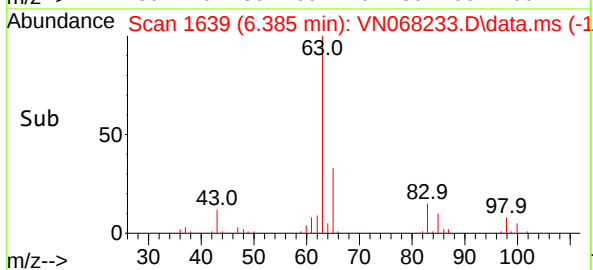
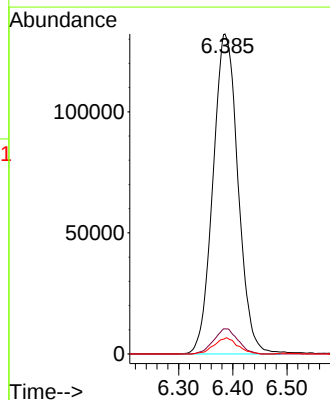
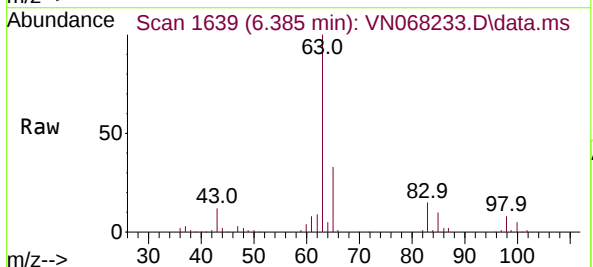
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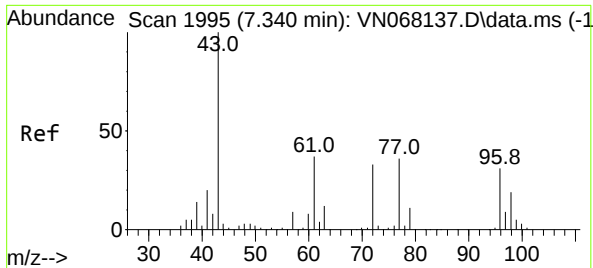
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#24
 1,1-Dichloroethane
 Concen: 49.250 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

Tgt Ion: 63 Resp: 424344
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.0 9.0
 100 4.9 1.9 5.7





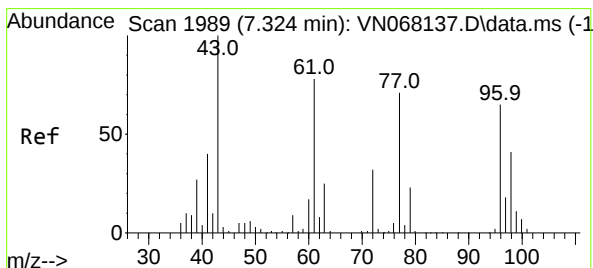
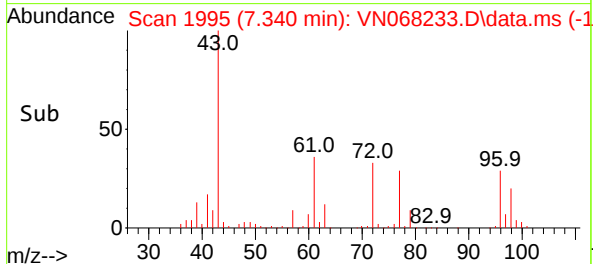
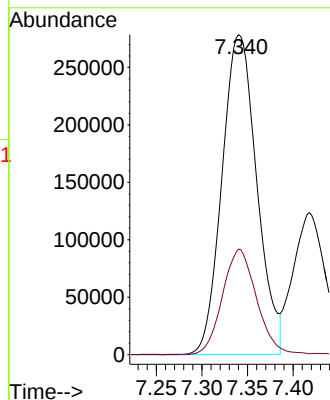
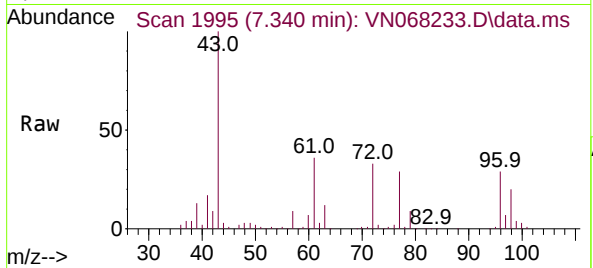
#25
2-Butanone
Concen: 267.248 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 43 Resp: 739642
Ion Ratio Lower Upper
43 100
72 33.0 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

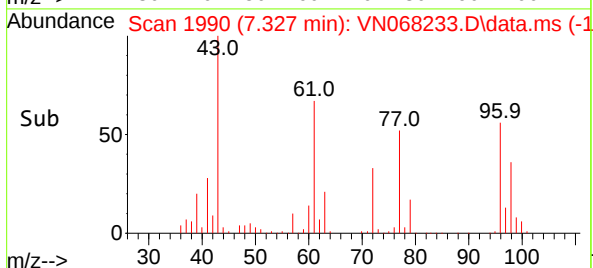
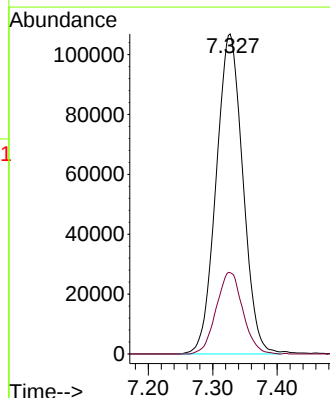
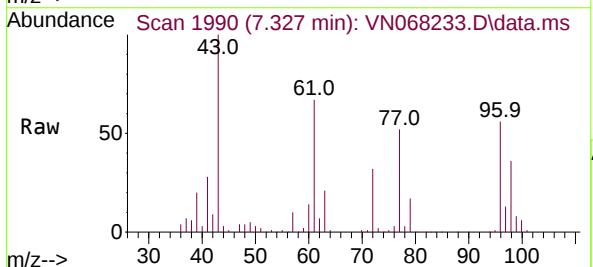
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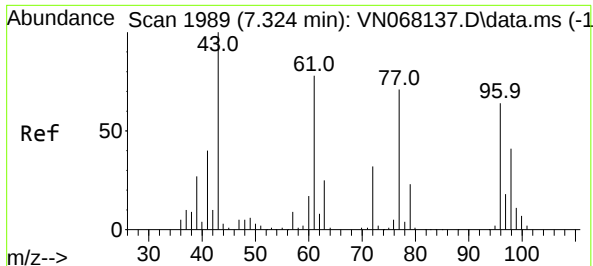
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#26
2,2-Dichloropropane
Concen: 41.684 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 77 Resp: 307731
Ion Ratio Lower Upper
77 100
97 25.4 9.8 29.3





#27

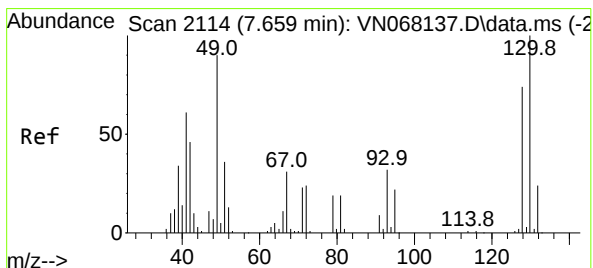
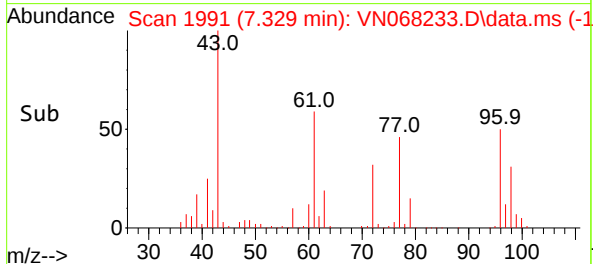
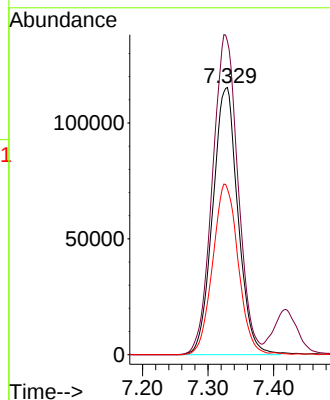
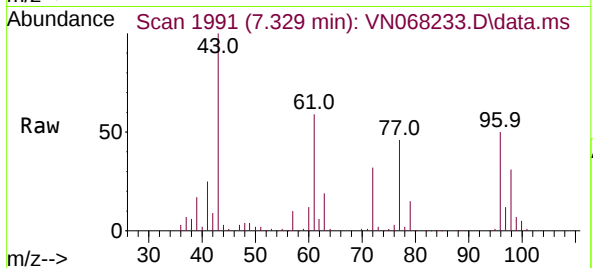
cis-1,2-Dichloroethene
Concen: 49.775 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 96 Resp: 308148
Ion Ratio Lower Upper
96 100
61 121.6 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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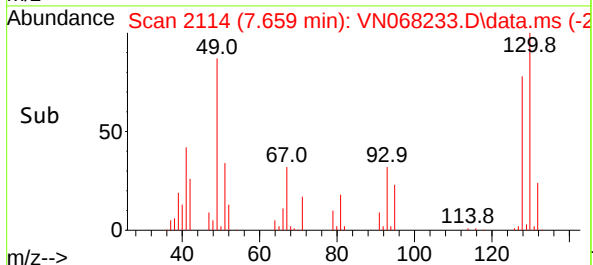
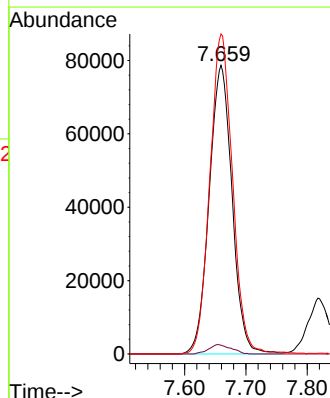
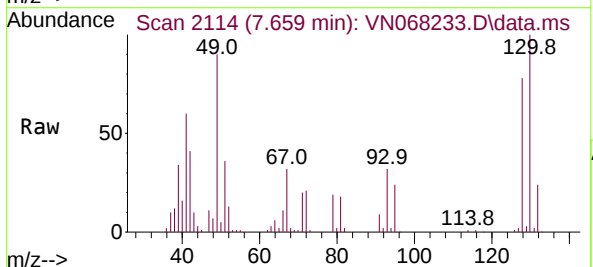
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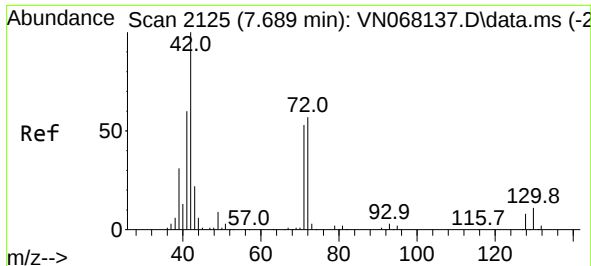


#28

Bromochloromethane
Concen: 53.932 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 49 Resp: 204334
Ion Ratio Lower Upper
49 100
129 3.2 0.0 3.8
130 109.6 49.7 74.5#





#29

Tetrahydrofuran

Concen: 274.023 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068233.D

Acq: 19 Aug 2021 22:02

Tgt Ion: 42 Resp: 485018

Ion Ratio Lower Upper

42 100

72 54.7 32.8 49.2#

71 52.6 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

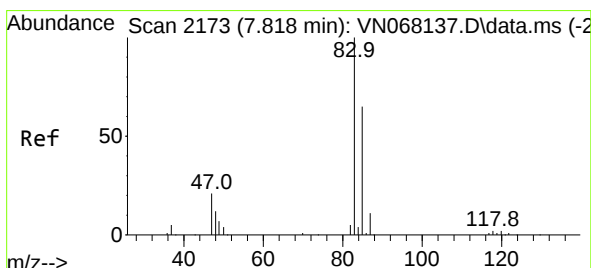
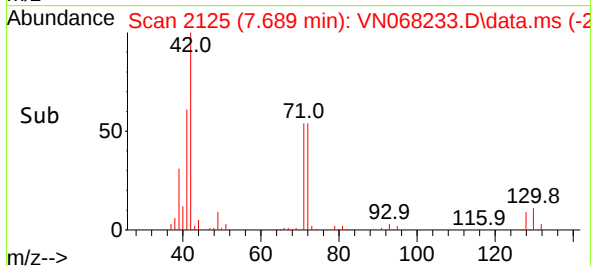
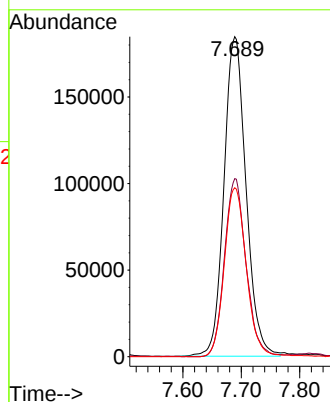
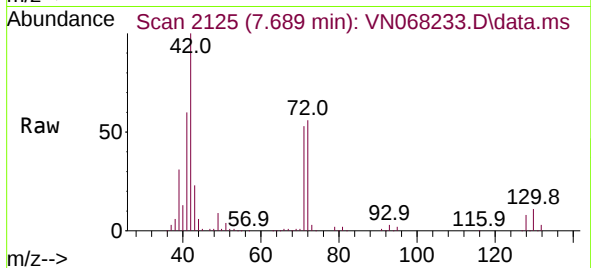
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#30

Chloroform

Concen: 50.337 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068233.D

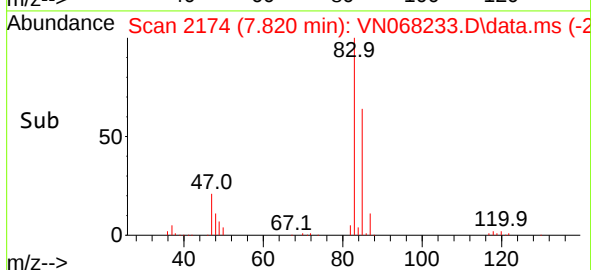
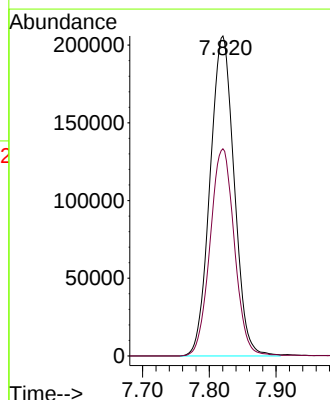
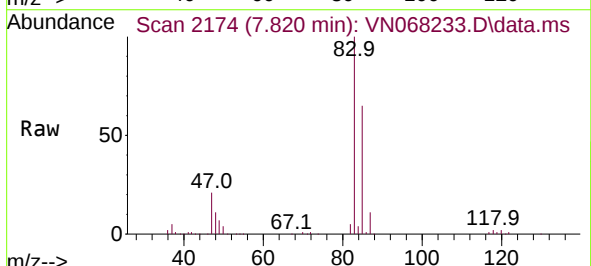
Acq: 19 Aug 2021 22:02

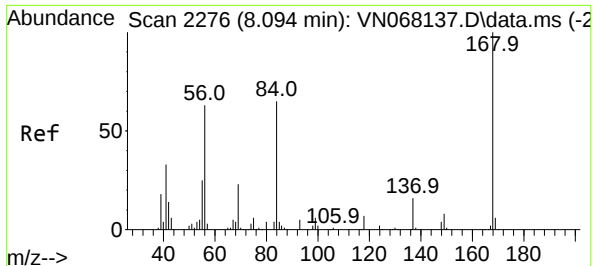
Tgt Ion: 83 Resp: 516651

Ion Ratio Lower Upper

83 100

85 64.7 51.5 77.3





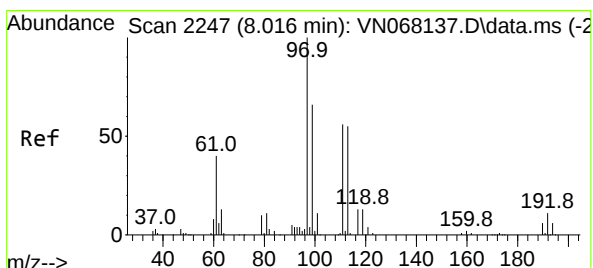
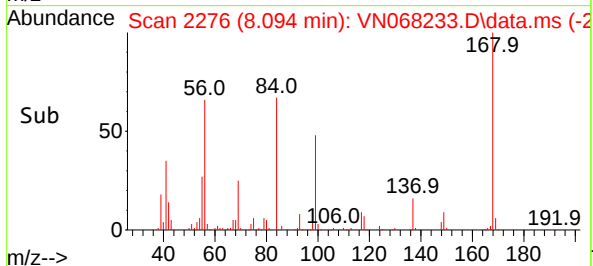
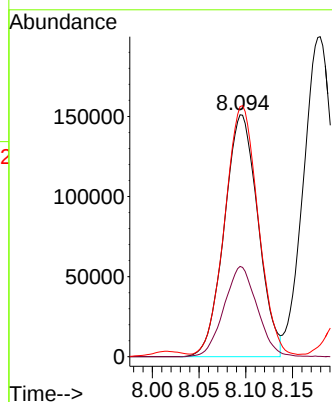
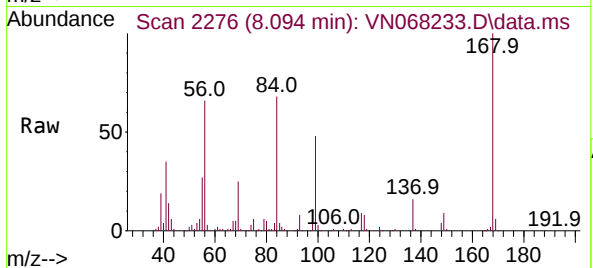
#31
Cyclohexane
Concen: 47.336 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 56 Resp: 379235
Ion Ratio Lower Upper
56 100
69 37.3 27.3 40.9
84 101.7 64.9 97.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

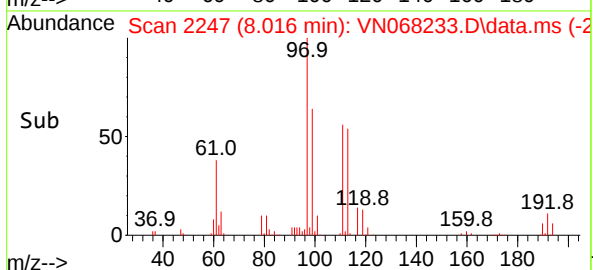
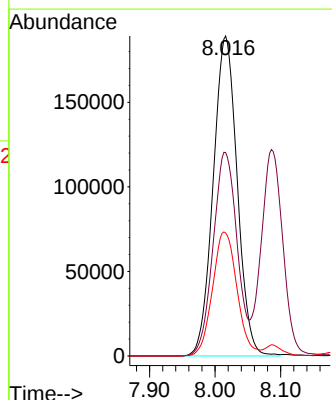
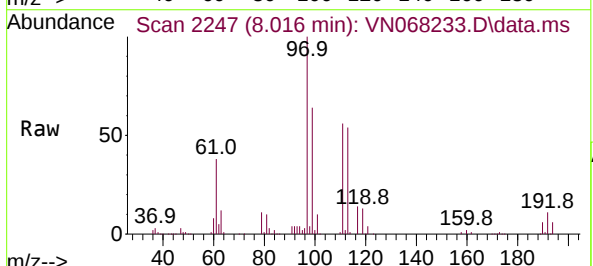
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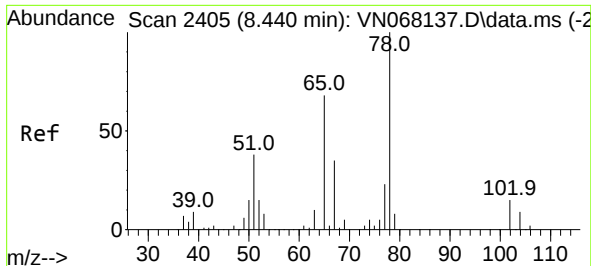
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#32
1,1,1-Trichloroethane
Concen: 52.513 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 97 Resp: 480666
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 39.6 38.2 57.2





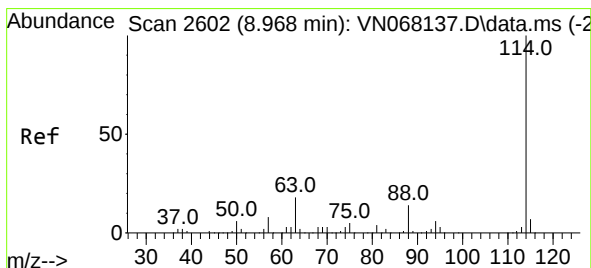
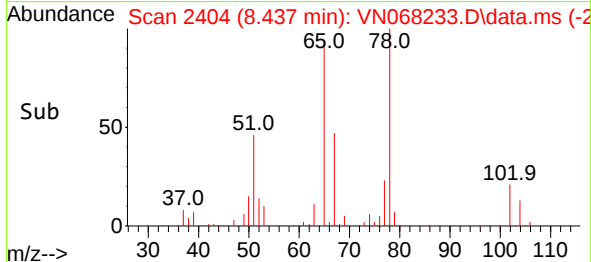
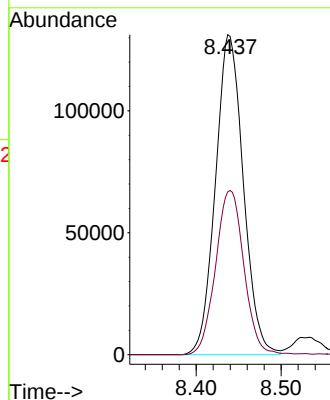
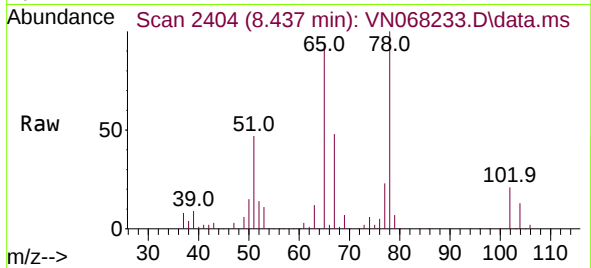
#33
 1,2-Dichloroethane-d4
 Concen: 49.213 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

Tgt Ion: 65 Resp: 299336
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

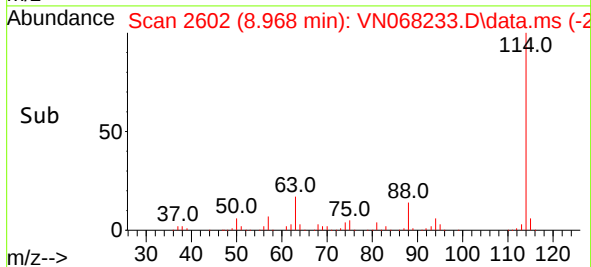
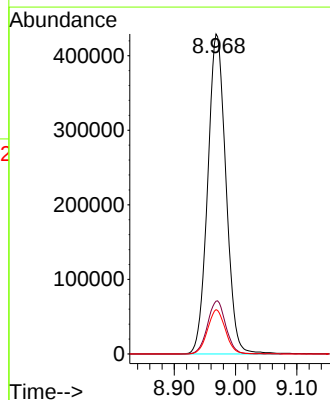
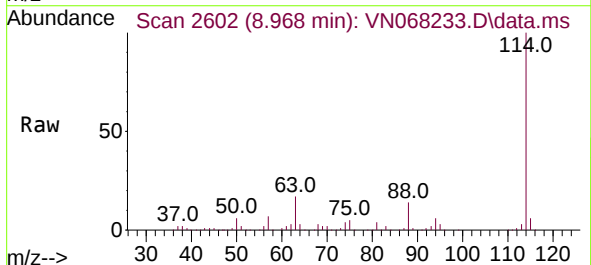
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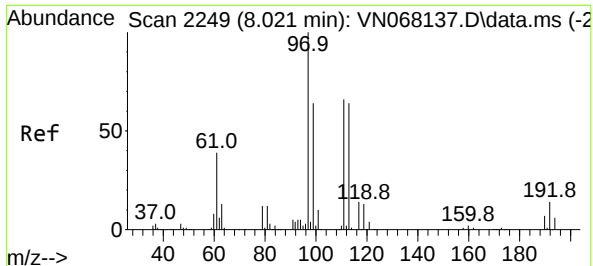
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

Tgt Ion: 114 Resp: 886149
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 49.0
 88 13.9 0.0 36.6





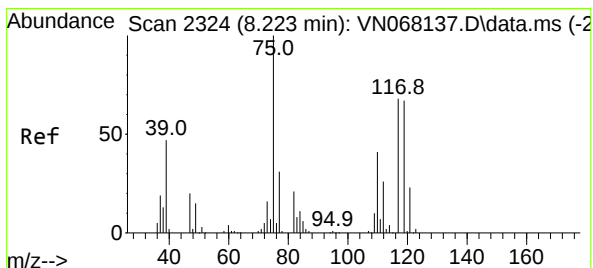
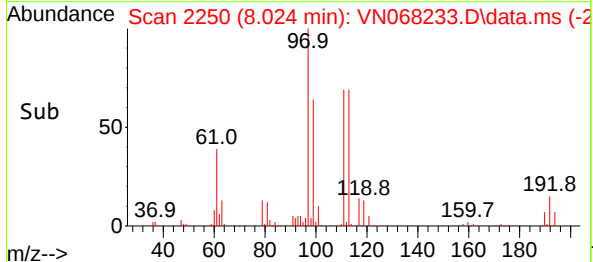
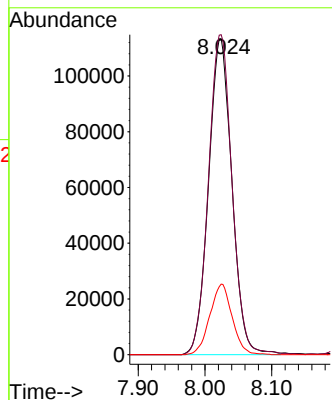
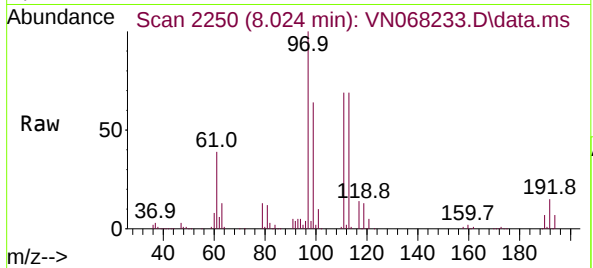
#35
Dibromofluoromethane
Concen: 49.531 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 113 Resp: 275567
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 21.4 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

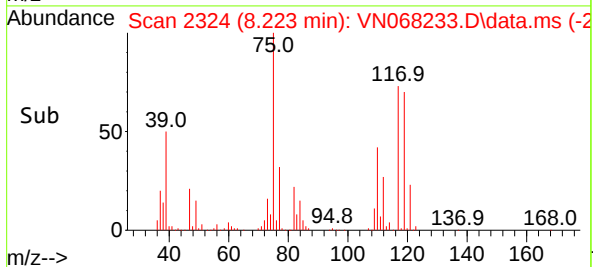
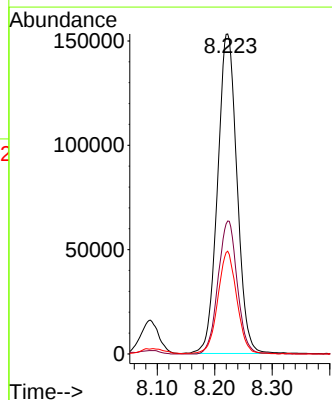
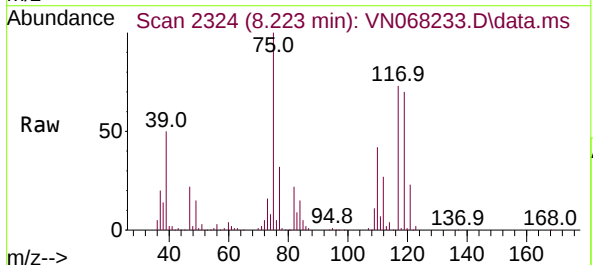
Manual Integrations
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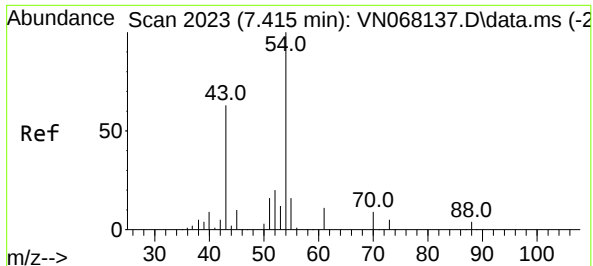
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#36
1,1-Dichloropropene
Concen: 49.583 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 75 Resp: 359174
Ion Ratio Lower Upper
75 100
110 41.2 15.7 47.0
77 31.7 24.6 37.0





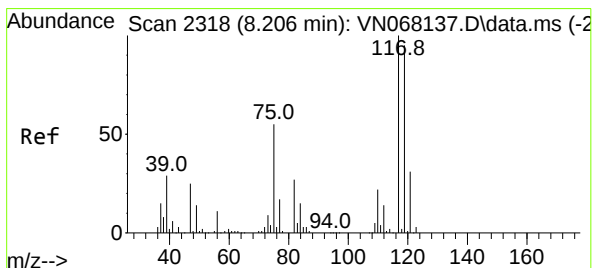
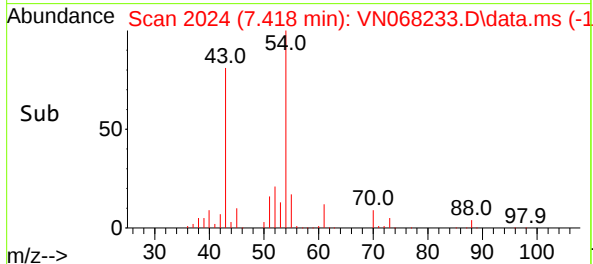
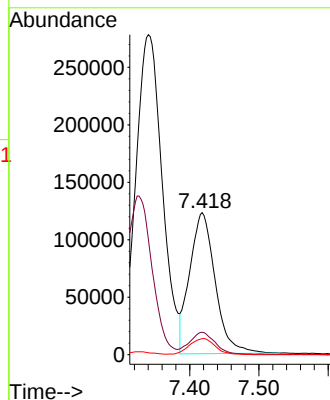
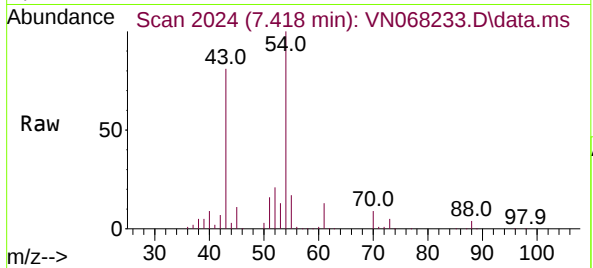
#37
Ethyl Acetate
Concen: 50.978 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 43 Resp: 314600
Ion Ratio Lower Upper
43 100
61 15.6 10.6 16.0
70 11.6 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

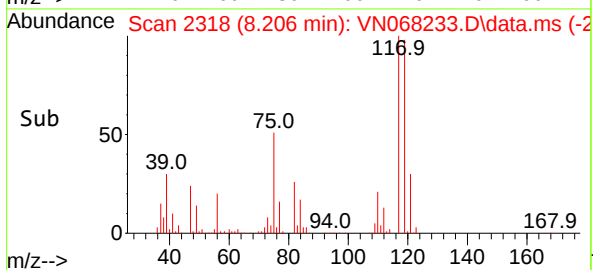
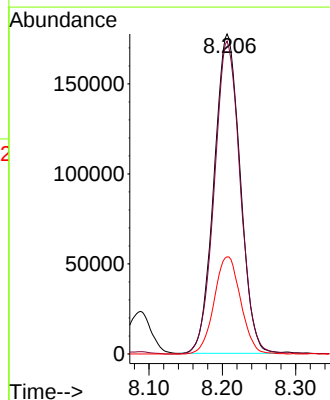
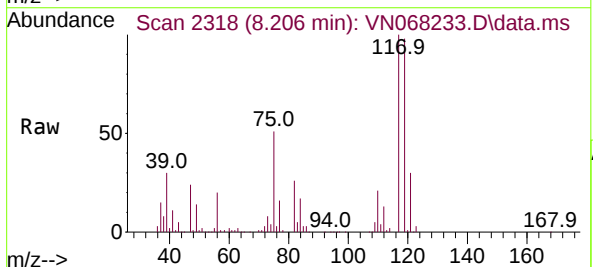
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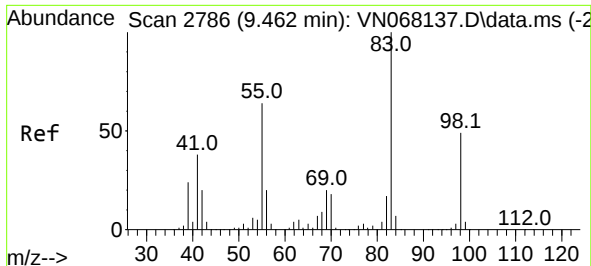
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#38
Carbon Tetrachloride
Concen: 52.520 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 117 Resp: 438799
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.2
121 30.4 23.5 35.3





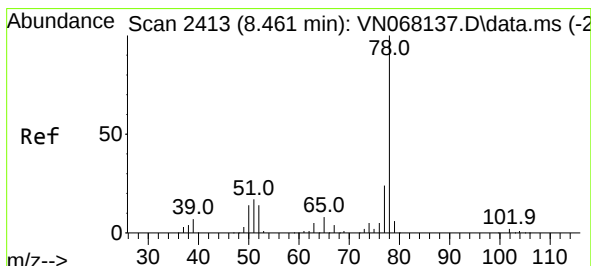
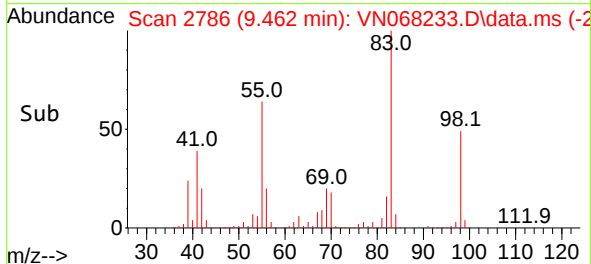
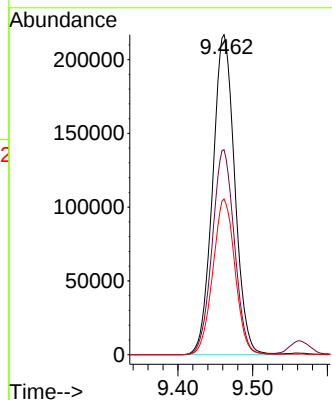
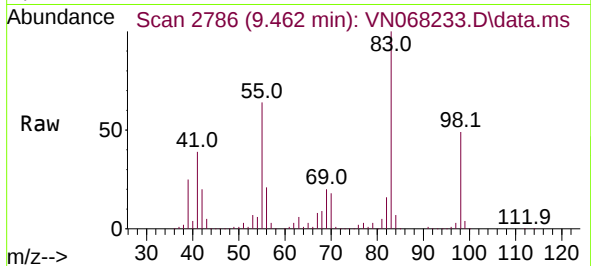
#39
Methylcyclohexane
Concen: 54.443 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 445414
Ion Ratio Lower Upper
83 100
55 64.0 66.6 99.8#
98 48.6 35.3 52.9

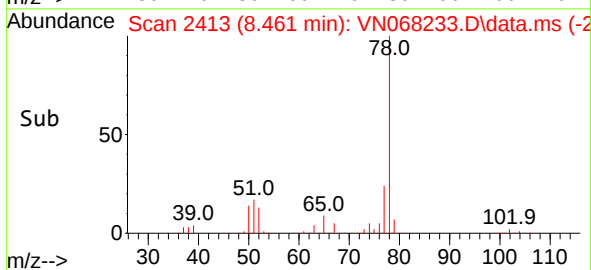
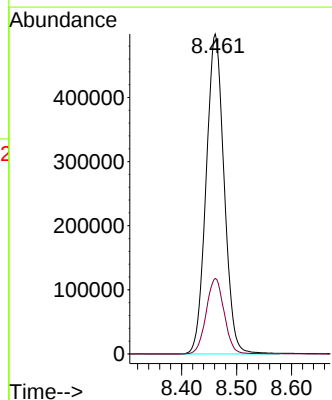
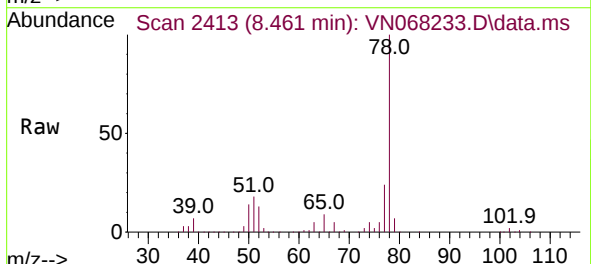
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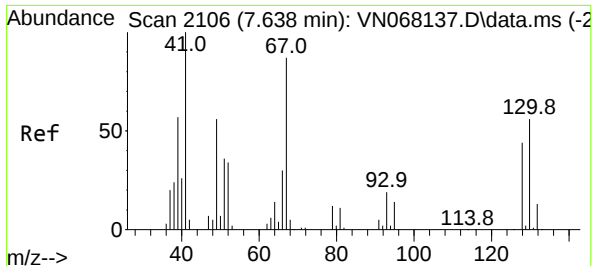
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#40
Benzene
Concen: 51.385 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 78 Resp: 1136117
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





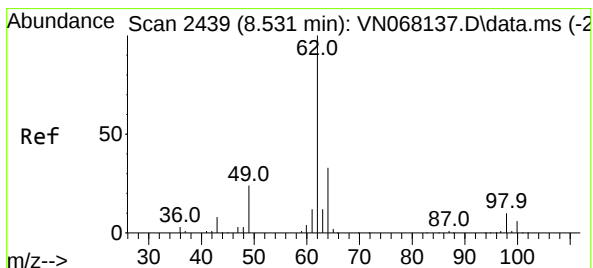
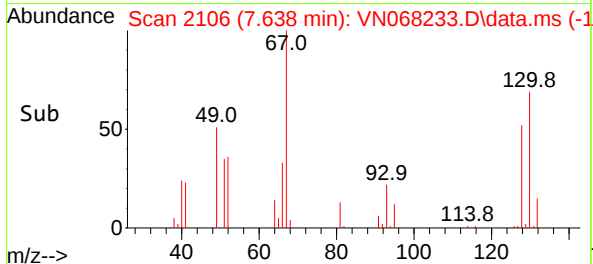
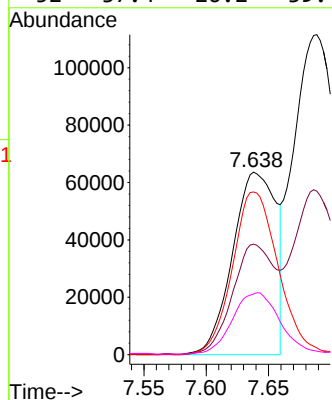
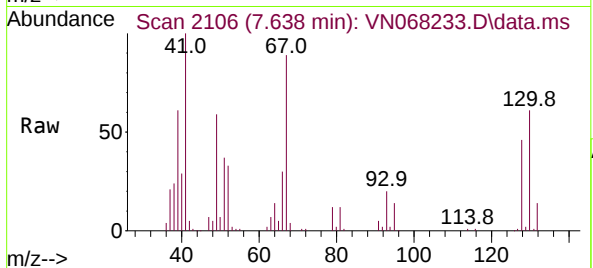
#41
Methacrylonitrile
Concen: 54.803 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:	41	Resp:	154410
Ion Ratio	Lower	Upper	
41	100		
39	58.7	47.6	71.4
67	94.5	57.7	86.5#
52	37.4	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

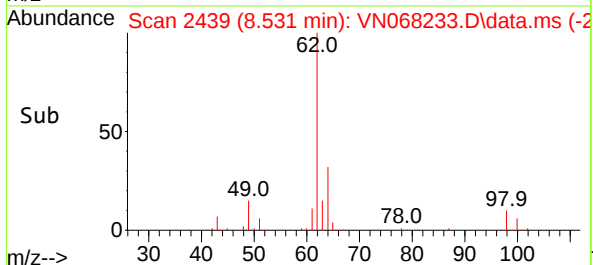
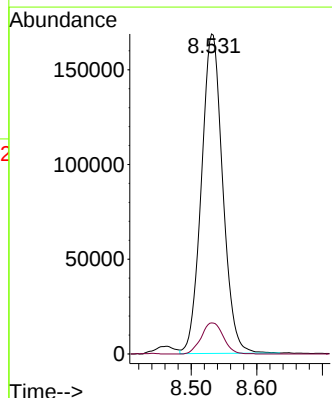
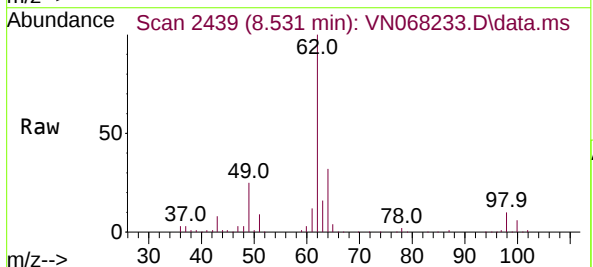
Manual Integrations
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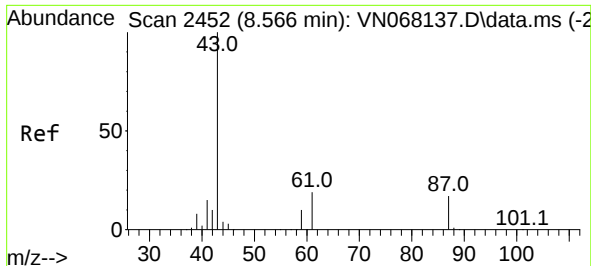
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#42
1,2-Dichloroethane
Concen: 50.543 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:	62	Resp:	380651
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	14.2





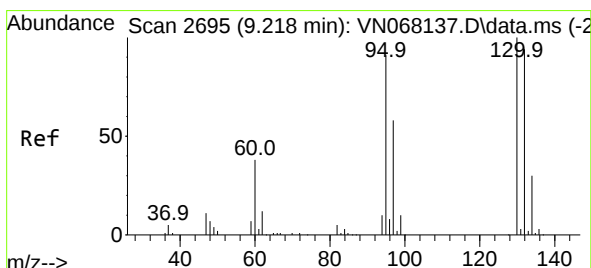
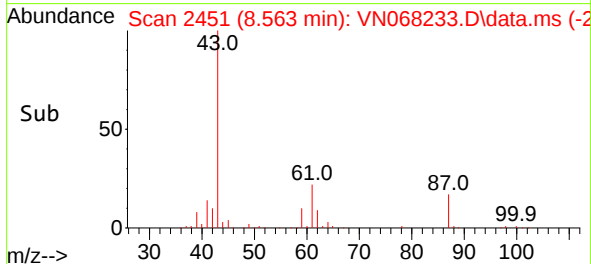
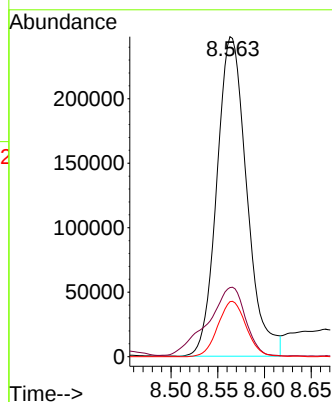
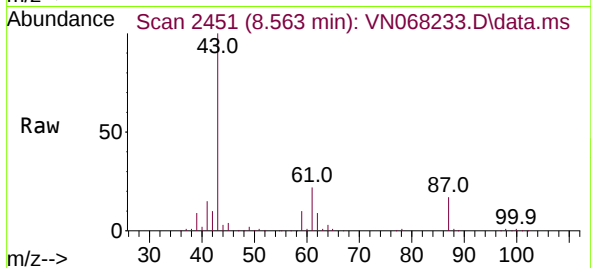
#43
Isopropyl Acetate
Concen: 55.868 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 43 Resp: 552272
Ion Ratio Lower Upper
43 100
61 27.2 19.0 28.4
87 16.4 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

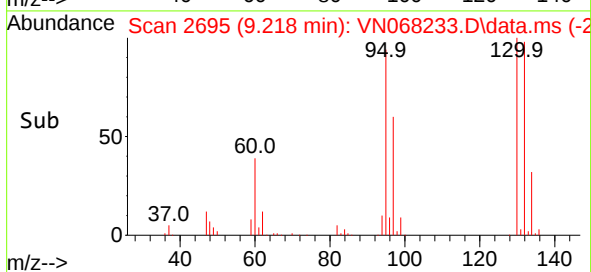
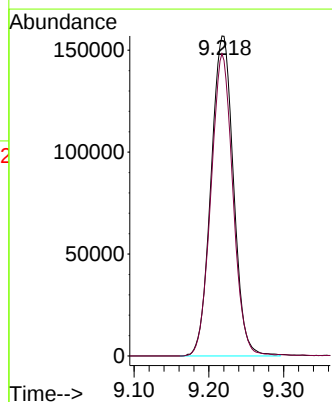
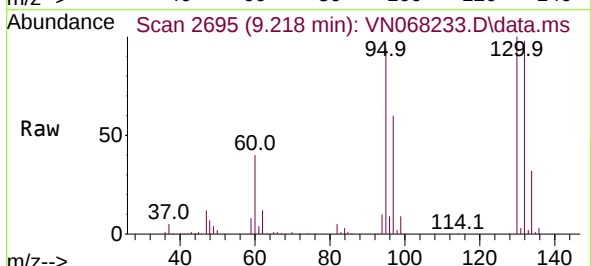
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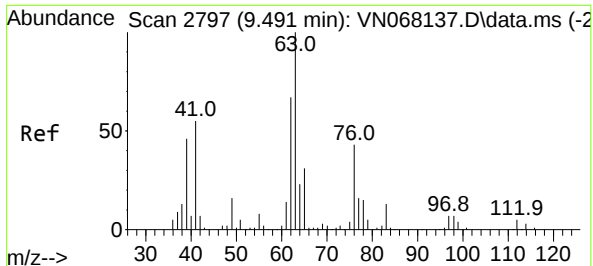
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#44
Trichloroethene
Concen: 49.337 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:130 Resp: 328029
Ion Ratio Lower Upper
130 100
95 94.5 0.0 234.4





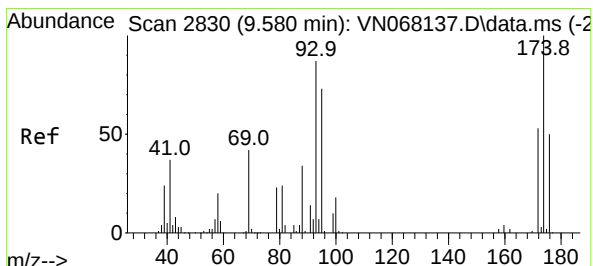
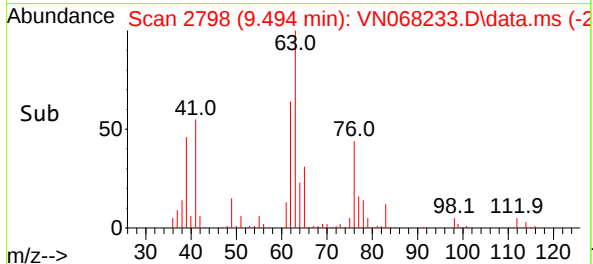
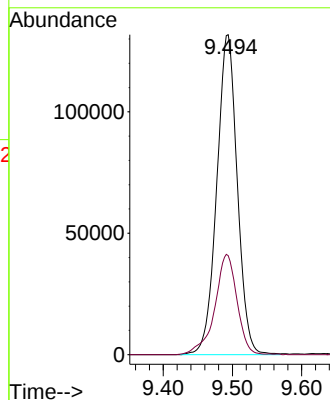
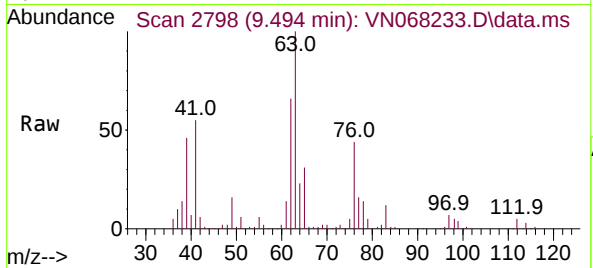
#45
1,2-Dichloropropane
Concen: 52.206 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 63 Resp: 271499
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

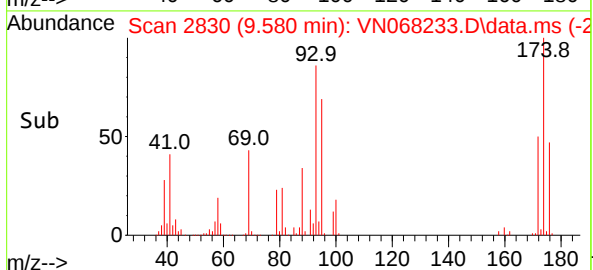
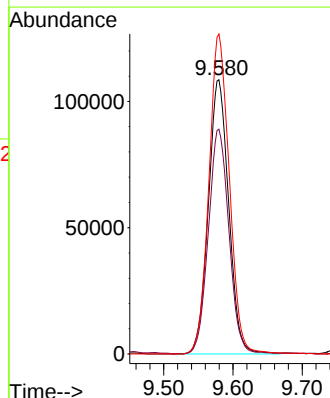
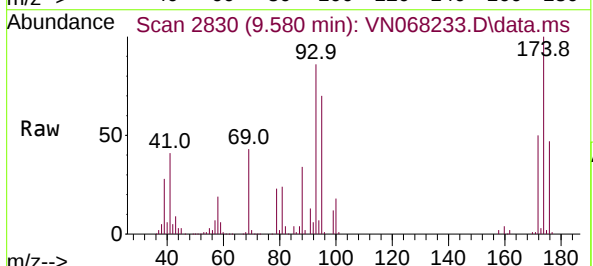
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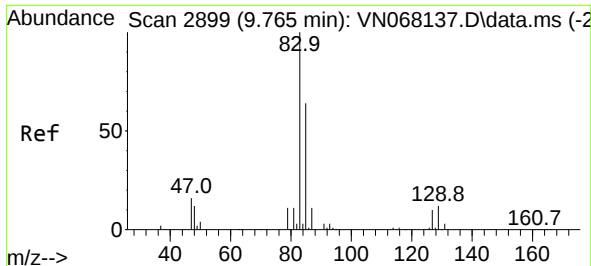
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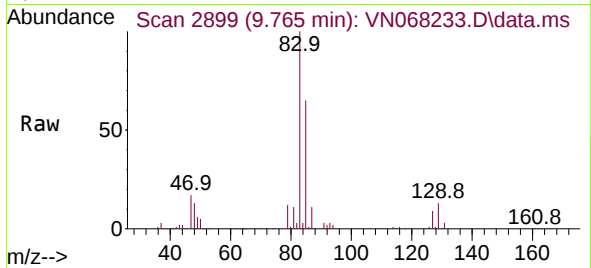
#46
Dibromomethane
Concen: 52.327 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 93 Resp: 221983
Ion Ratio Lower Upper
93 100
95 82.4 66.1 99.1
174 117.3 61.0 91.4#

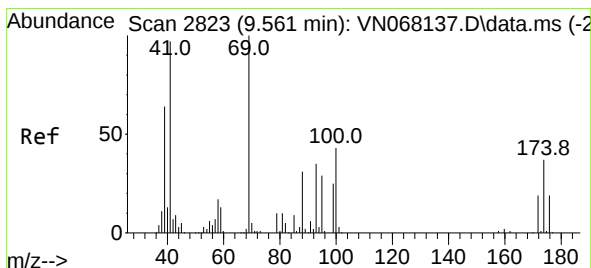
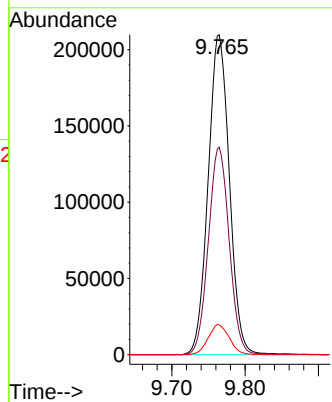
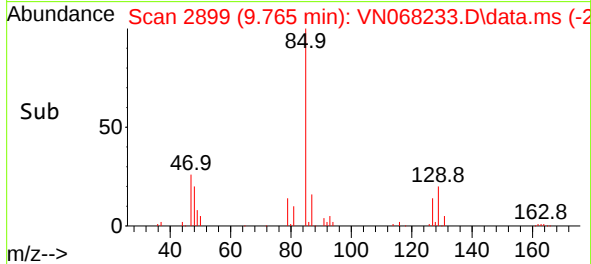




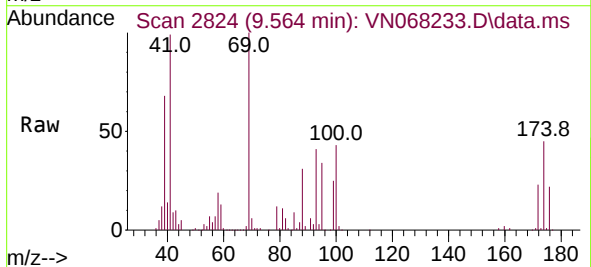
#47
Bromodichloromethane
Concen: 53.538 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



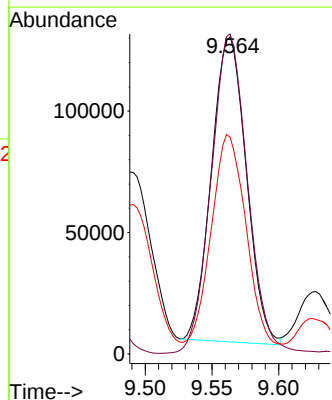
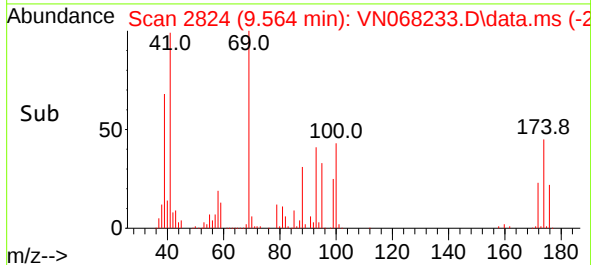
Tgt Ion: 83 Resp: 422065
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 9.3 6.1 9.1#



#48
Methyl methacrylate
Concen: 55.197 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



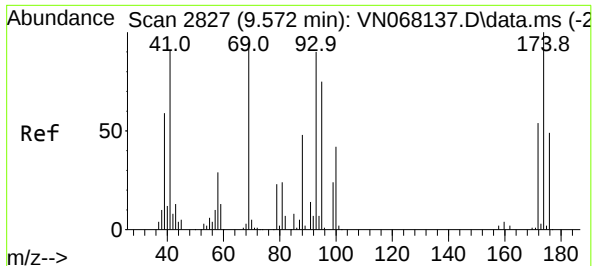
Tgt Ion: 41 Resp: 227384
Ion Ratio Lower Upper
41 100
69 110.0 64.6 96.8#
39 68.5 53.3 79.9



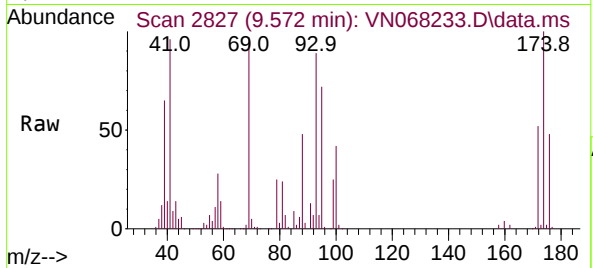
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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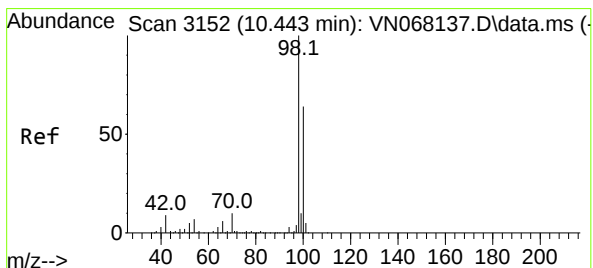
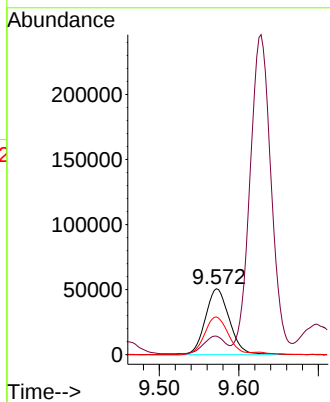
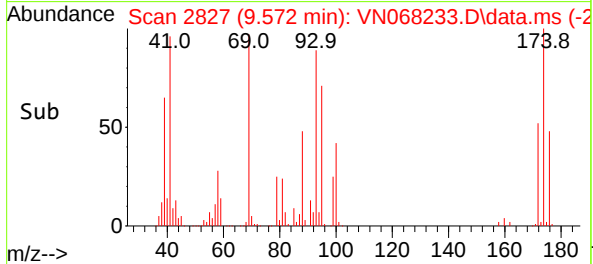
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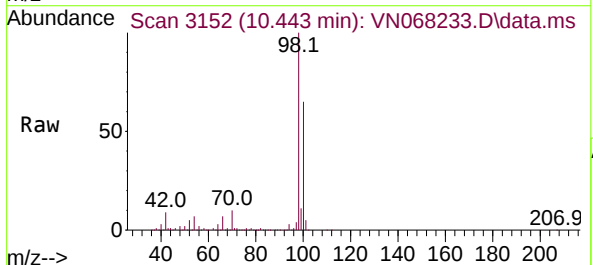
#49
1,4-Dioxane
Concen: 1068.241 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



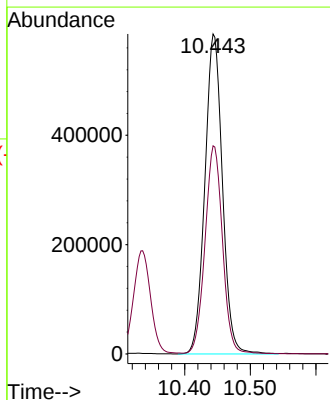
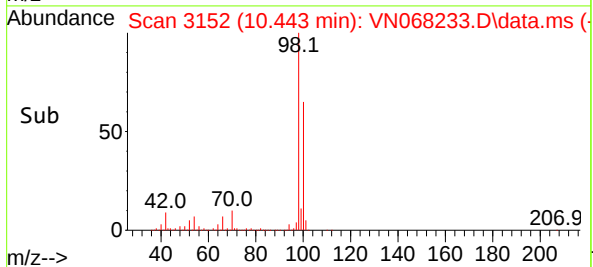
Tgt Ion: 88 Resp: 106366
Ion Ratio Lower Upper
88 100
43 23.1 28.8 43.2#
58 56.3 60.4 90.6#



#50
Toluene-d8
Concen: 51.330 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



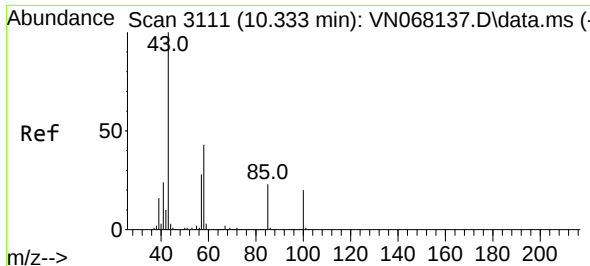
Tgt Ion: 98 Resp: 1088136
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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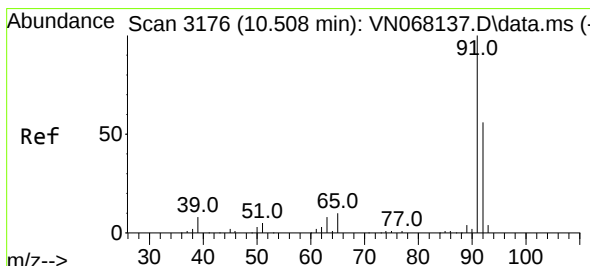
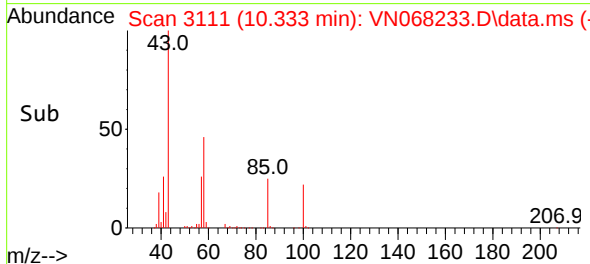
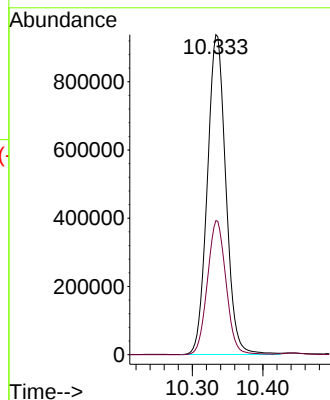
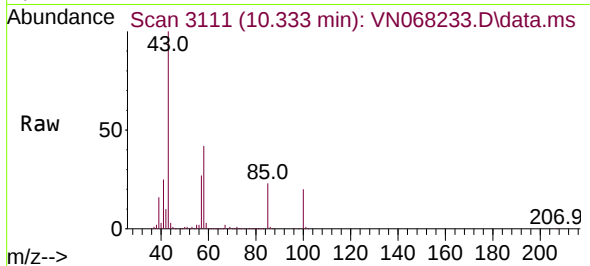
#51
4-Methyl-2-Pentanone
Concen: 282.487 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 43 Resp: 1715358
Ion Ratio Lower Upper
43 100
58 42.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

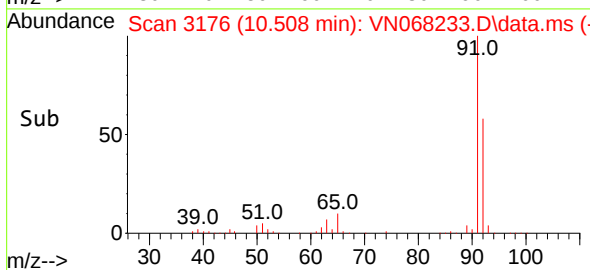
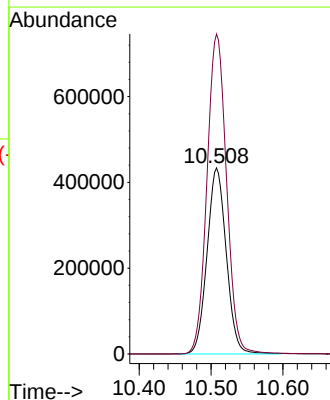
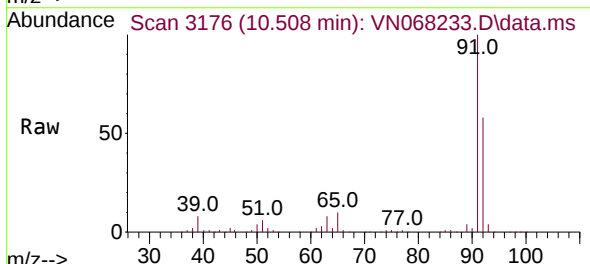
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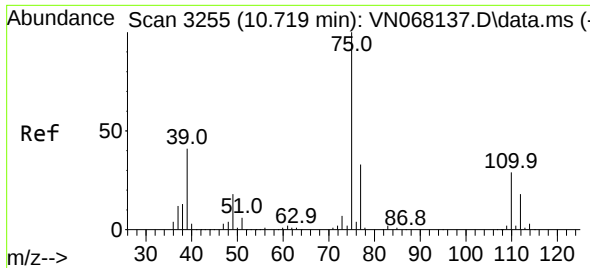
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#52
Toluene
Concen: 53.414 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 92 Resp: 805093
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4





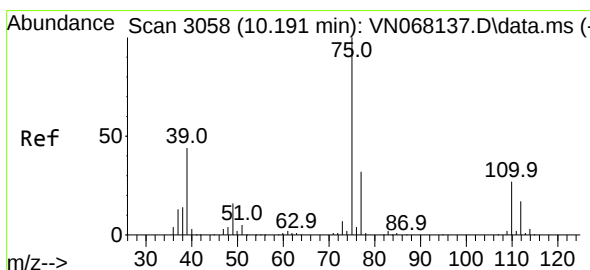
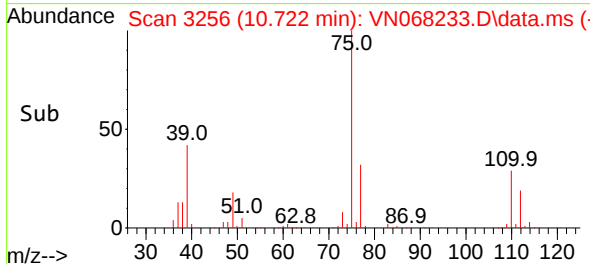
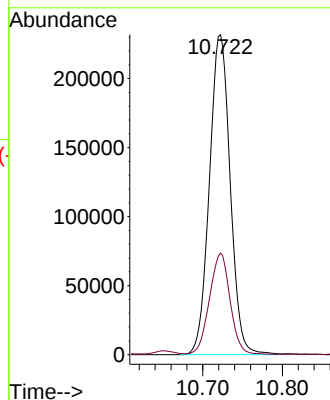
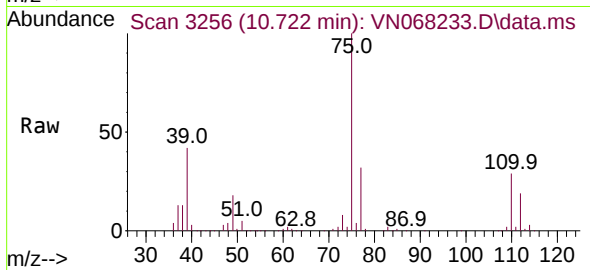
#53
t-1,3-Dichloropropene
Concen: 54.339 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 75 Resp: 420754
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

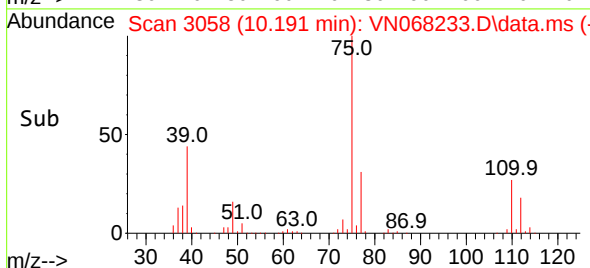
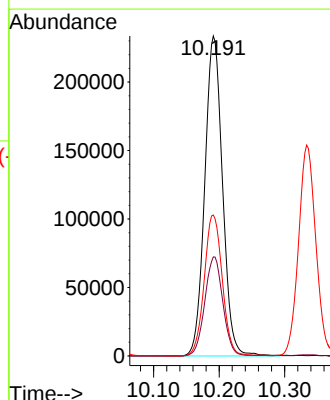
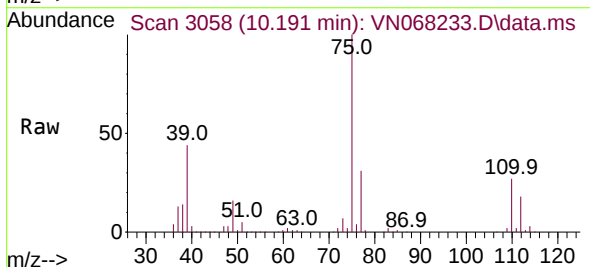
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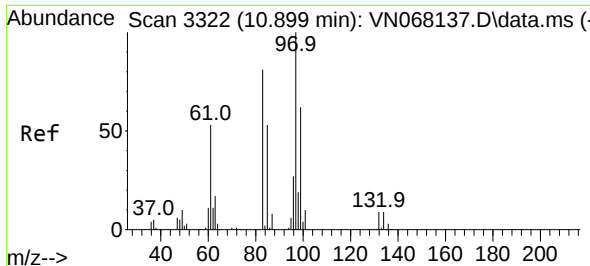
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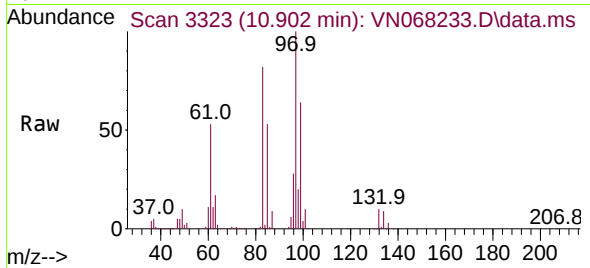
#54
cis-1,3-Dichloropropene
Concen: 52.421 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 75 Resp: 439779
Ion Ratio Lower Upper
75 100
77 31.0 24.6 37.0
39 44.0 50.7 76.1#

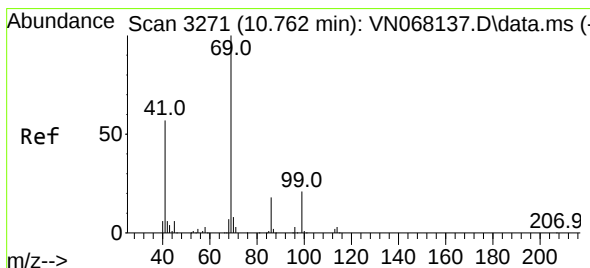
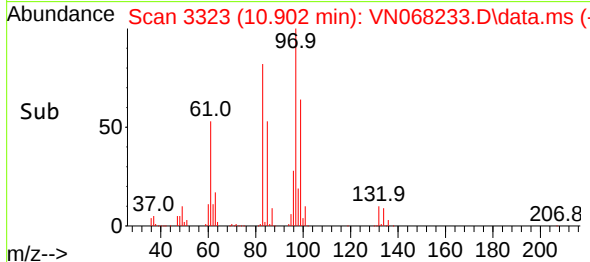
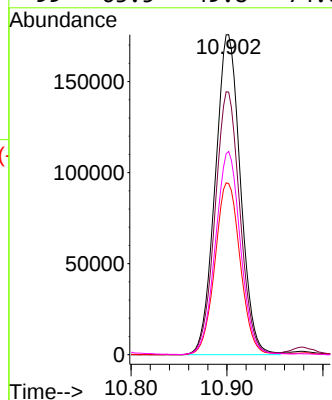




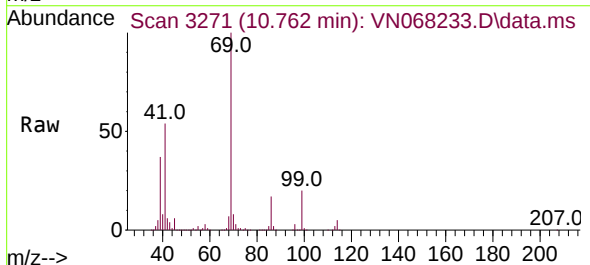
#55
1,1,2-Trichloroethane
Concen: 53.269 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



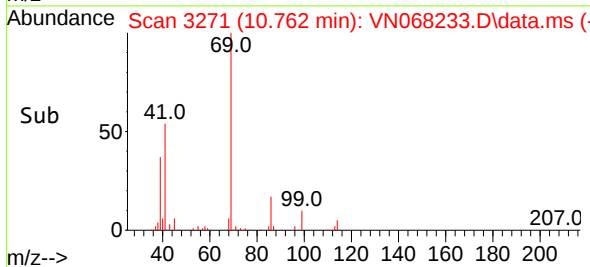
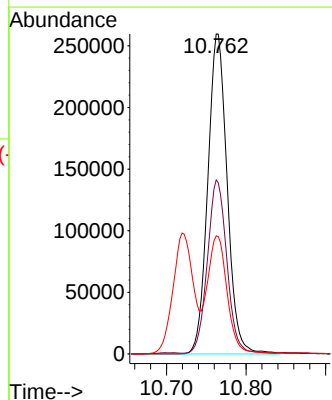
Tgt Ion:	97	Resp:	320857
Ion	Ratio	Lower	Upper
97	100		
83	82.0	72.0	108.0
85	53.5	46.8	70.2
99	63.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 56.794 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



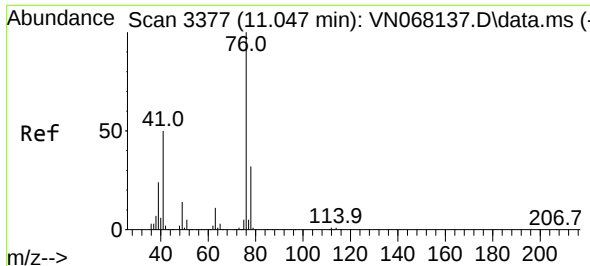
Tgt Ion:	69	Resp:	439306
Ion	Ratio	Lower	Upper
69	100		
41	54.0	58.6	88.0#
39	36.6	38.3	57.5#



Instrument :
MSVOA_N
ClientSampleId :
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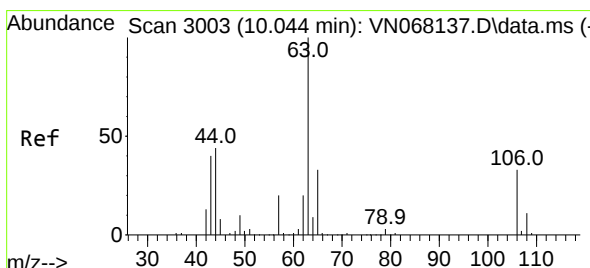
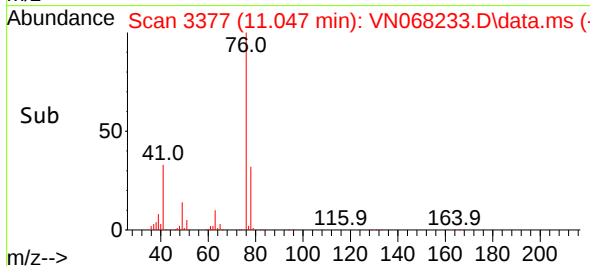
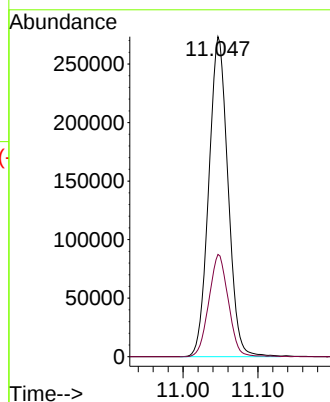
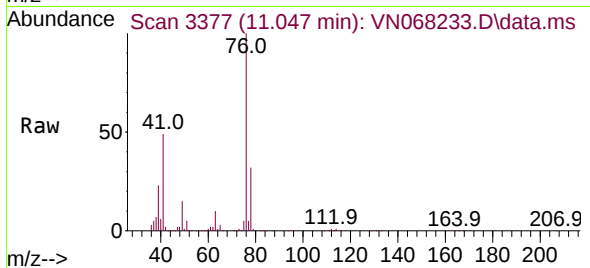
#57
1,3-Dichloropropane
Concen: 52.579 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 76 Resp: 487790
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

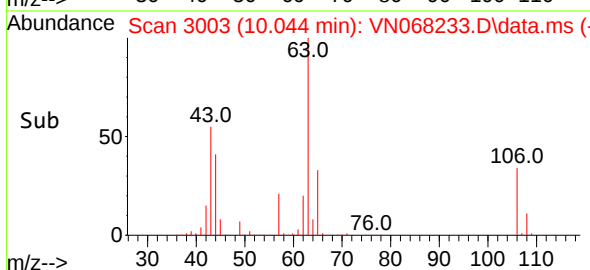
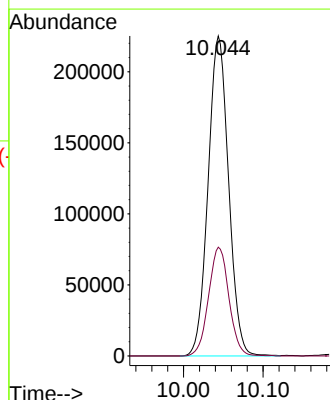
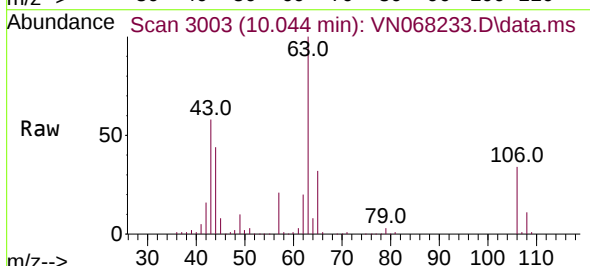
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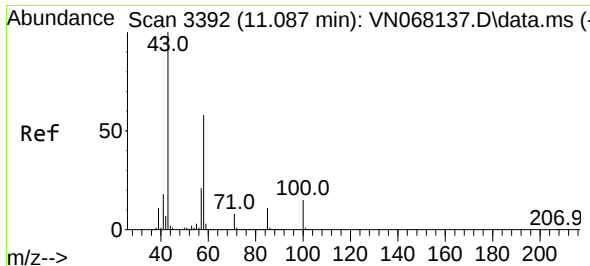
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#58
2-Chloroethyl Vinyl ether
Concen: 244.145 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

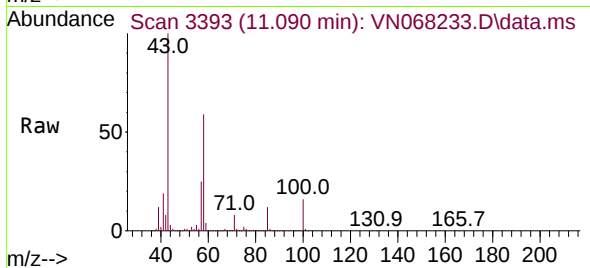
Tgt Ion: 63 Resp: 403492
Ion Ratio Lower Upper
63 100
106 33.8 19.8 29.8#





#59
2-Hexanone
Concen: 291.676 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

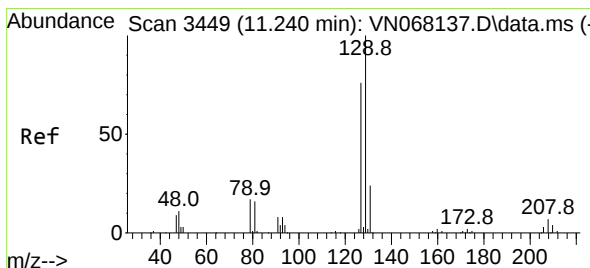
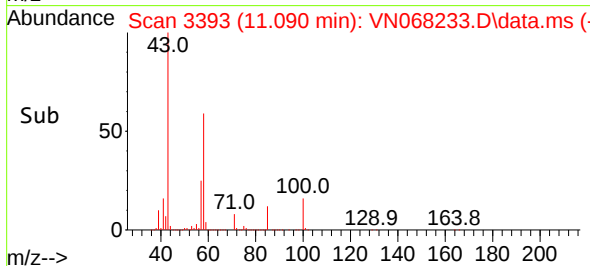
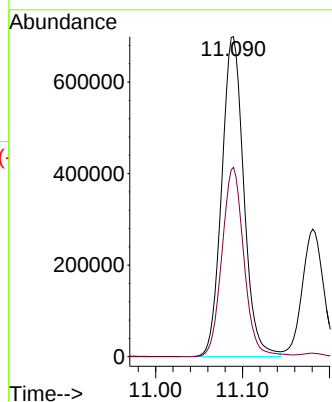
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1229826
Ion Ratio Lower Upper
43 100
58 59.0 24.7 74.1

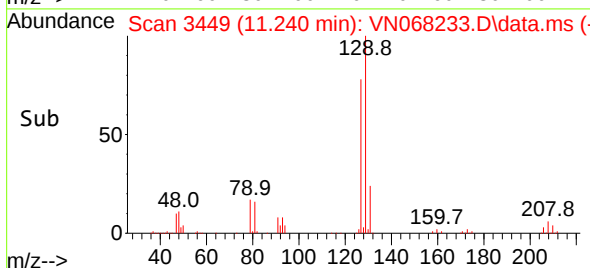
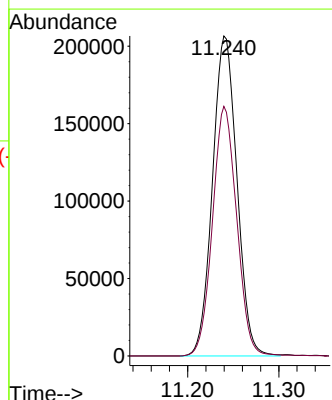
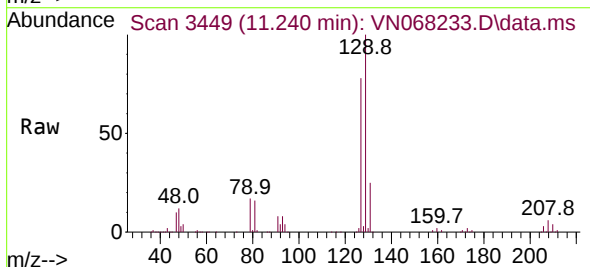
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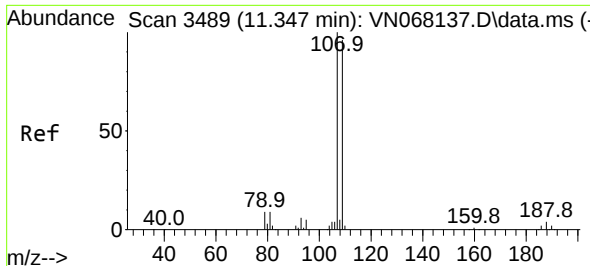
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#60
Dibromochloromethane
Concen: 56.637 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 129 Resp: 384866
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





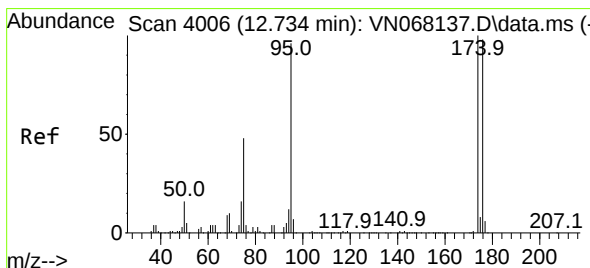
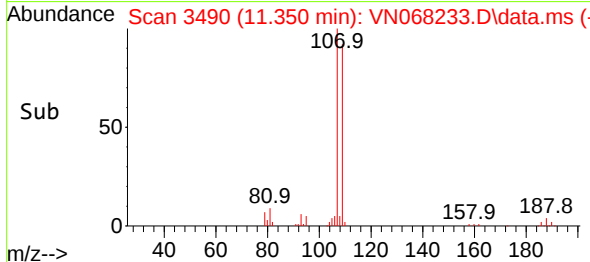
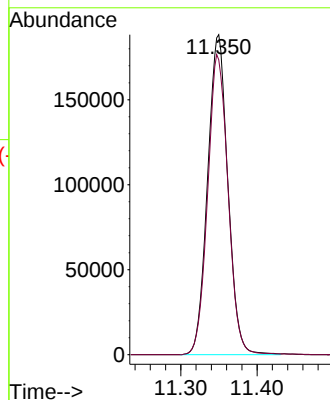
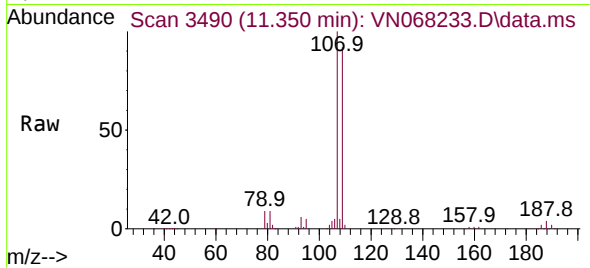
#61
1,2-Dibromoethane
Concen: 55.522 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:107 Resp: 346837
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

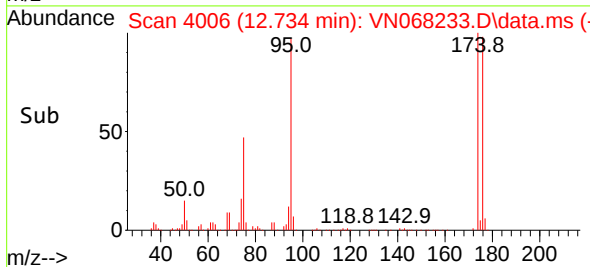
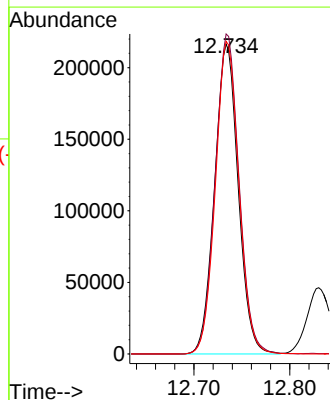
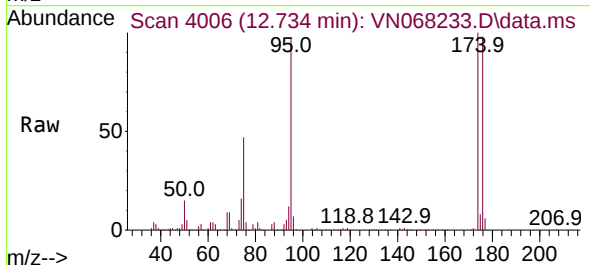
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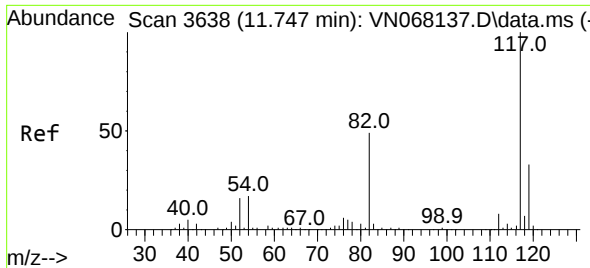
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#62
4-Bromofluorobenzene
Concen: 52.410 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

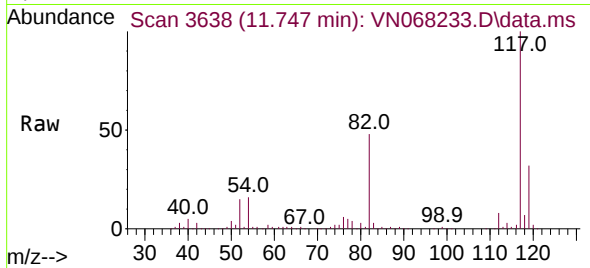
Tgt Ion: 95 Resp: 369856
Ion Ratio Lower Upper
95 100
174 104.4 0.0 122.0
176 100.5 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

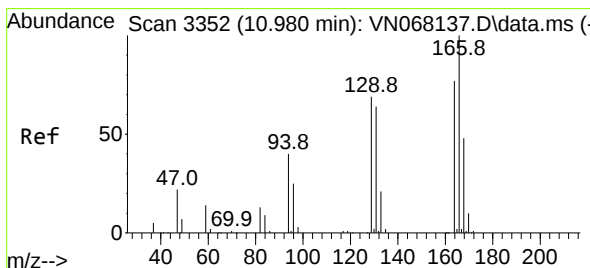
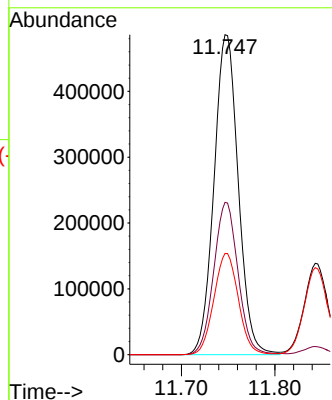
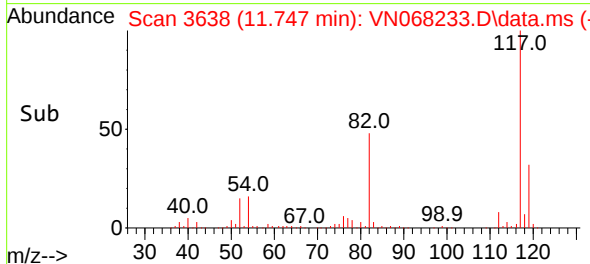
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



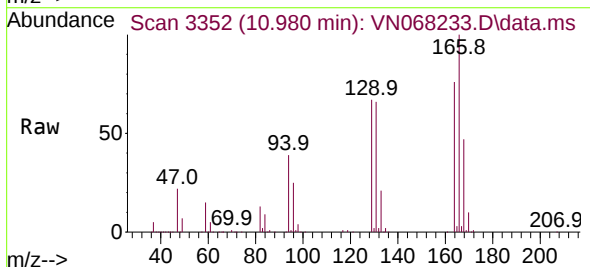
Tgt Ion:117 Resp: 877954
Ion Ratio Lower Upper
117 100
82 47.6 53.1 79.7#
119 31.7 25.5 38.3

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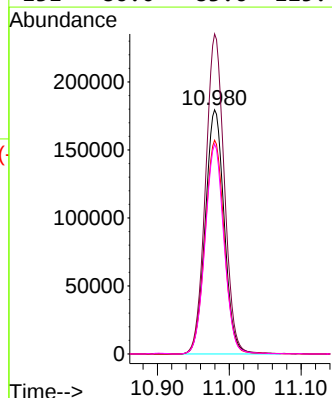
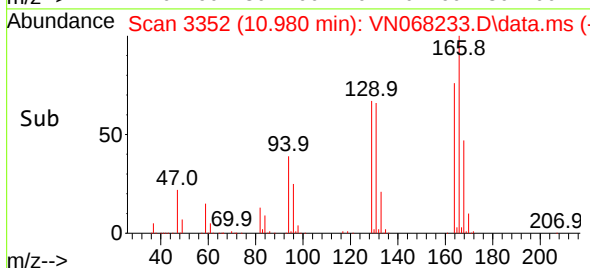
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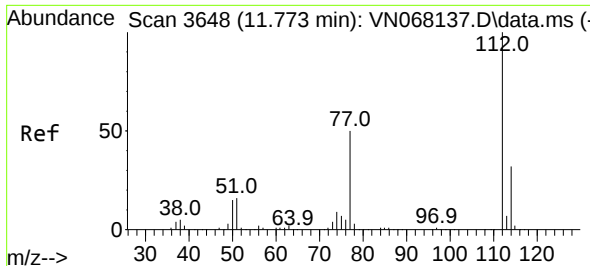


#64
Tetrachloroethene
Concen: 48.468 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



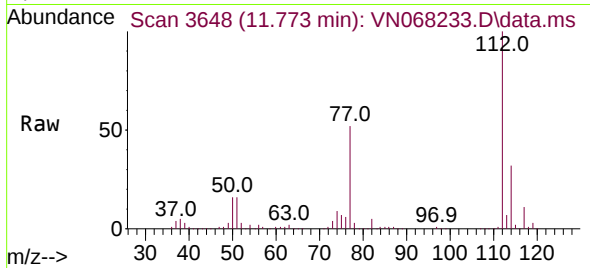
Tgt Ion:164 Resp: 329043
Ion Ratio Lower Upper
164 100
166 131.1 102.1 153.1
129 87.5 86.9 130.3
131 86.0 83.6 125.4





#65
Chlorobenzene
Concen: 50.287 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

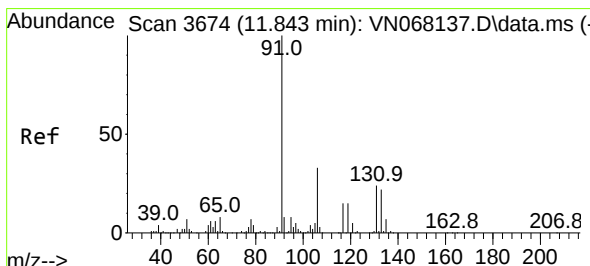
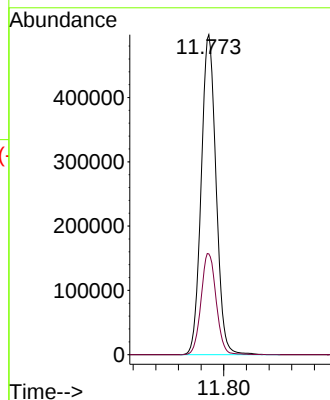
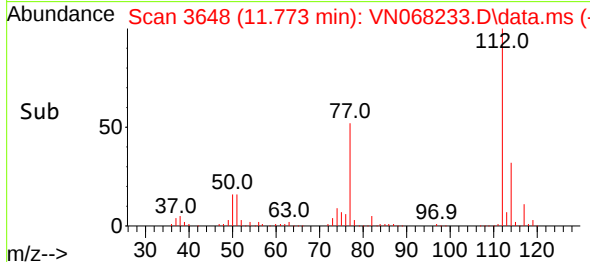
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



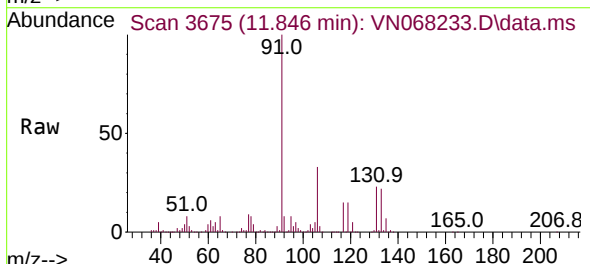
Tgt Ion:112 Resp: 903964
Ion Ratio Lower Upper
112 100
114 31.5 24.6 37.0

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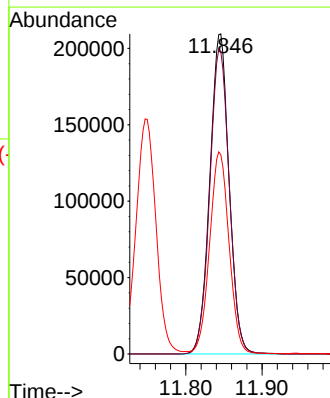
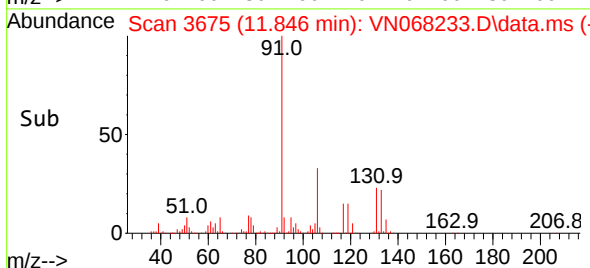
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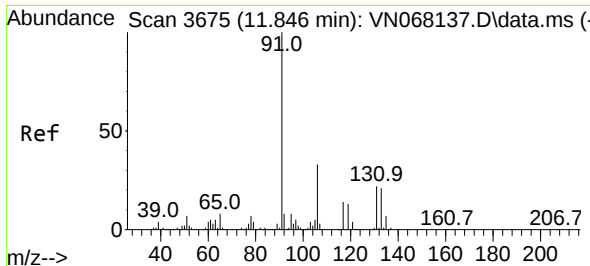


#66
1,1,1,2-Tetrachloroethane
Concen: 54.233 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



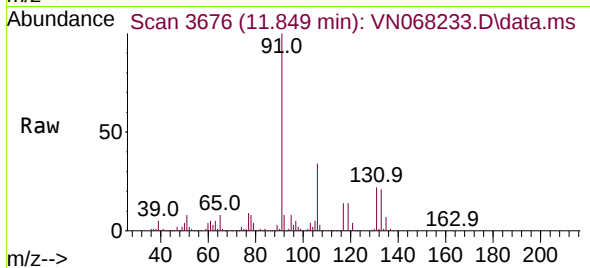
Tgt Ion:131 Resp: 367744
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 63.6 33.1 99.3





#67
Ethyl Benzene
Concen: 51.749 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

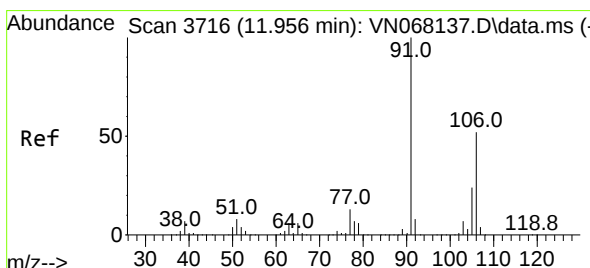
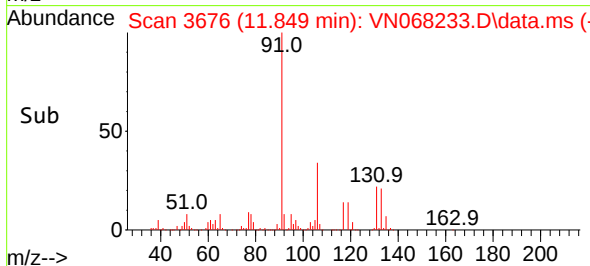
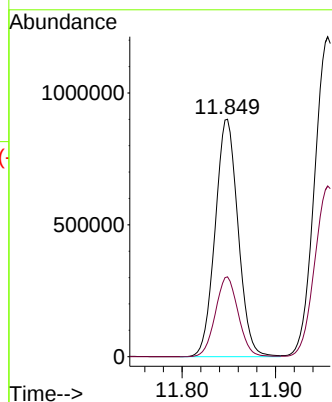
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1534421
Ion Ratio Lower Upper
91 100
106 33.6 23.4 35.0

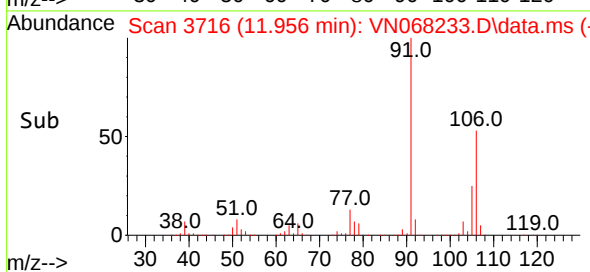
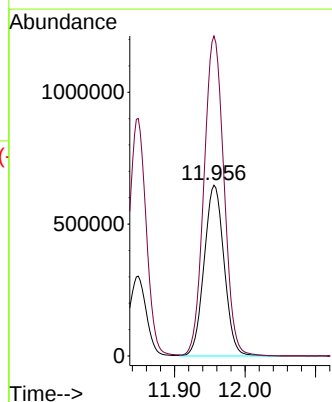
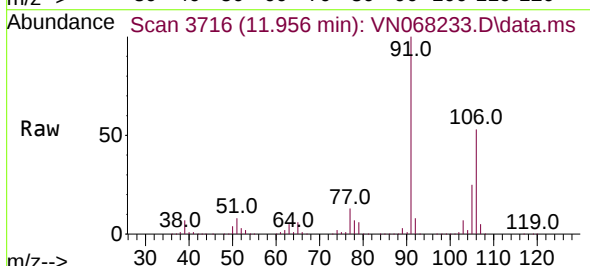
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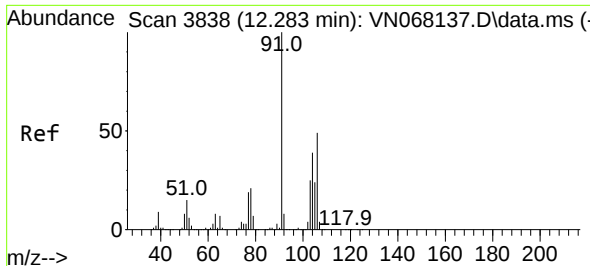
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#68
m/p-Xylenes
Concen: 107.262 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 106 Resp: 1272279
Ion Ratio Lower Upper
106 100
91 187.5 180.6 270.8





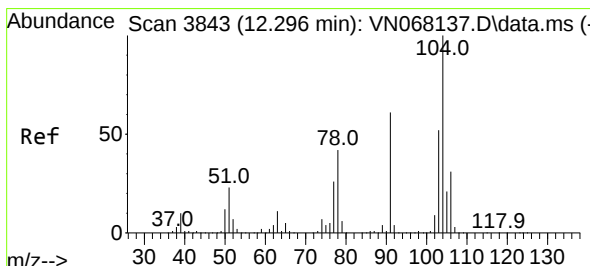
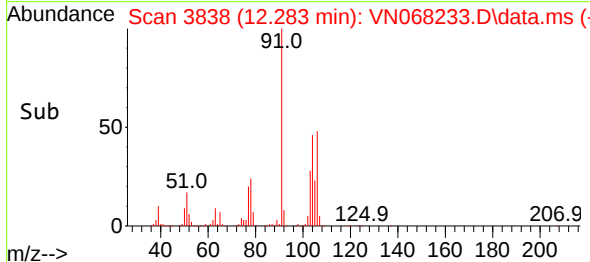
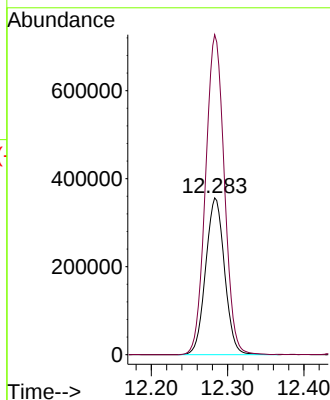
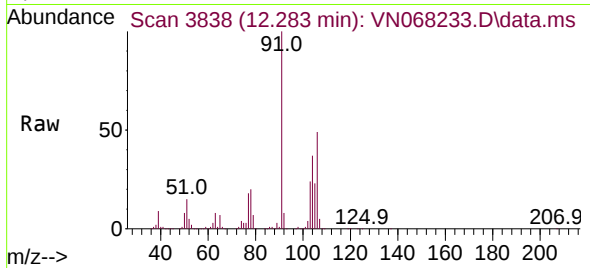
#69
o-Xylene
Concen: 53.455 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:106 Resp: 612628
Ion Ratio Lower Upper
106 100
91 203.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

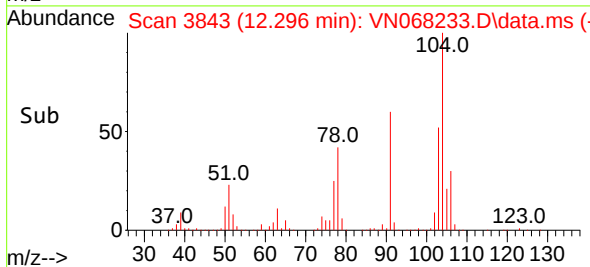
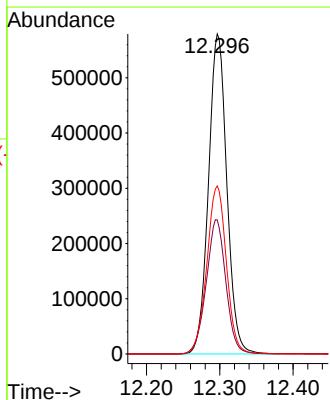
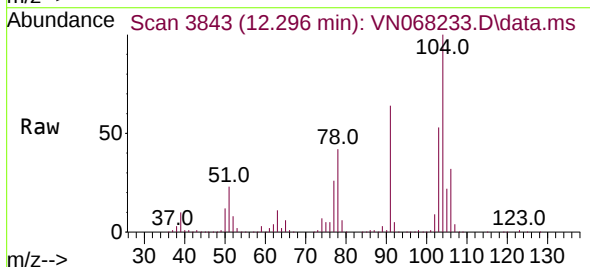
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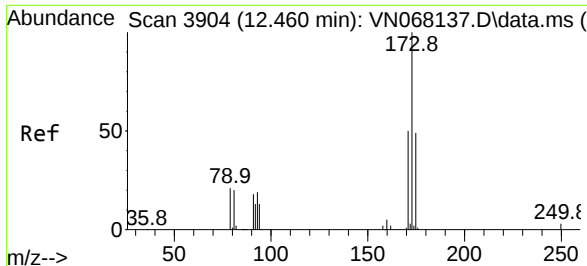
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#70
Styrene
Concen: 55.031 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:104 Resp: 1009516
Ion Ratio Lower Upper
104 100
78 44.8 48.2 72.2#
103 56.1 44.5 66.7





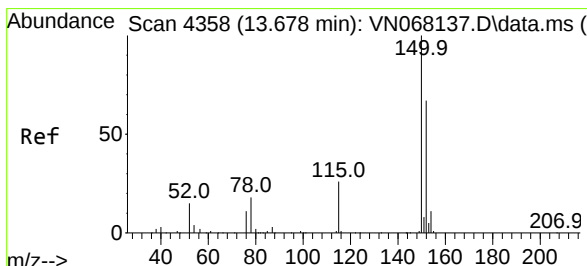
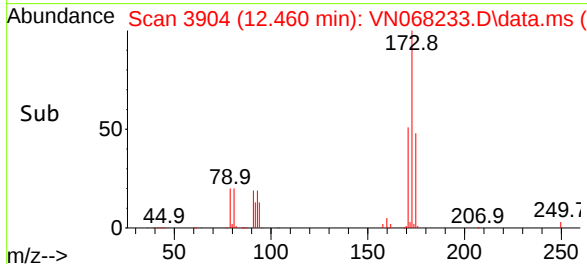
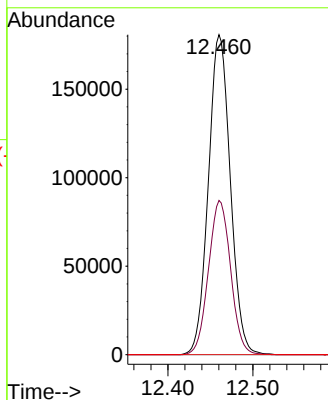
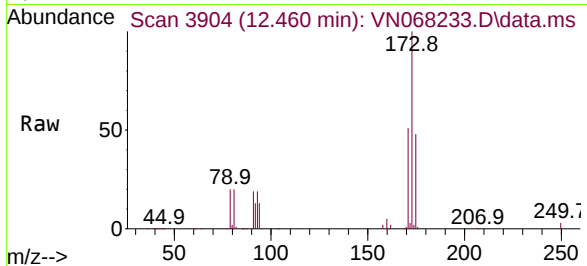
#71
Bromoform
Concen: 59.672 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion:173 Resp: 324495
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

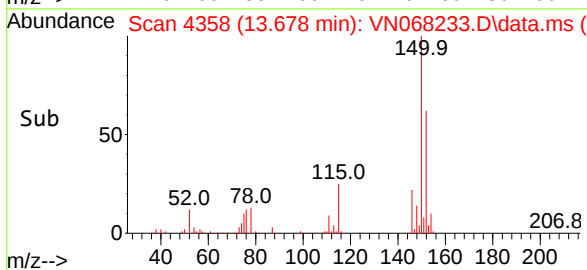
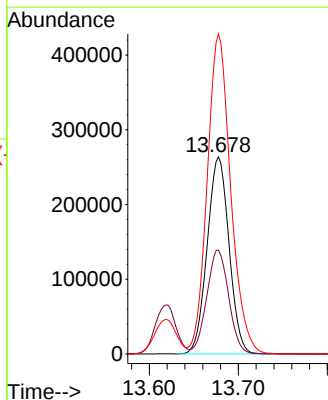
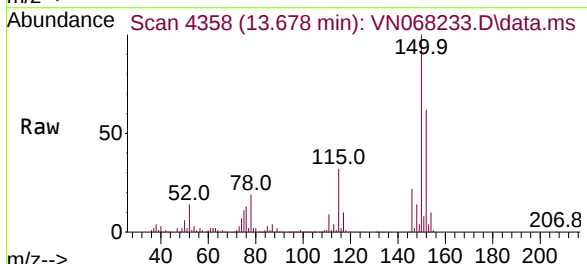
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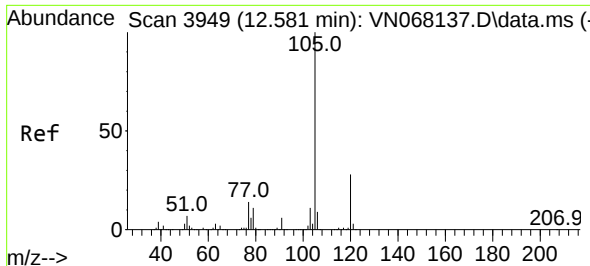
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

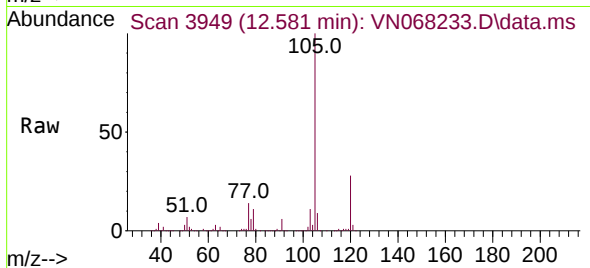
Tgt Ion:152 Resp: 450016
Ion Ratio Lower Upper
152 100
115 52.8 36.1 108.5
150 174.0 0.0 351.8





#73
Isopropylbenzene
Concen: 49.601 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

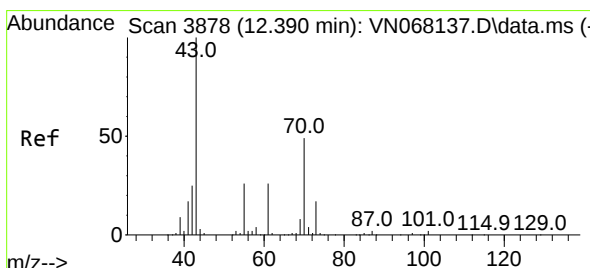
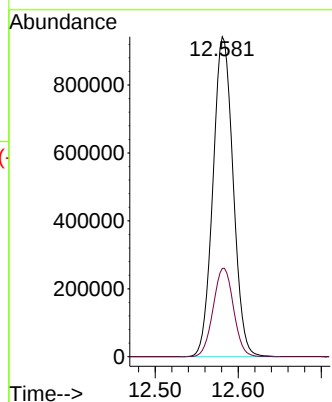
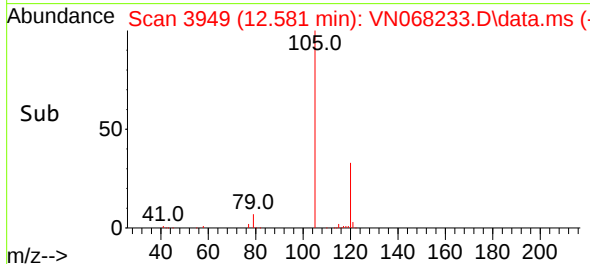
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



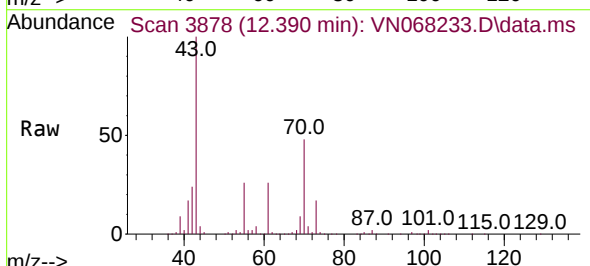
Tgt Ion:105 Resp: 1587491
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

Manual Integrations
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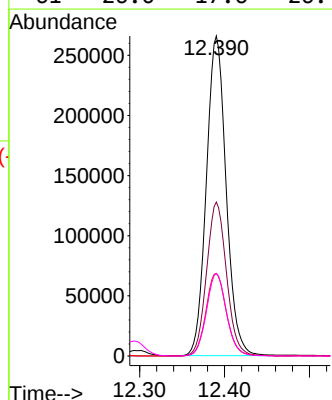
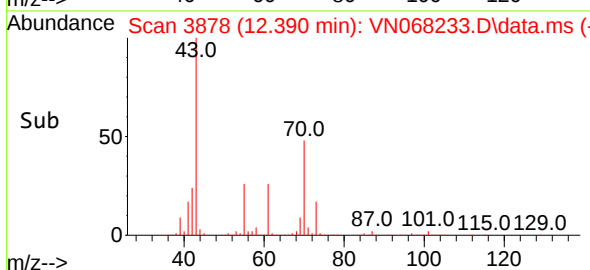
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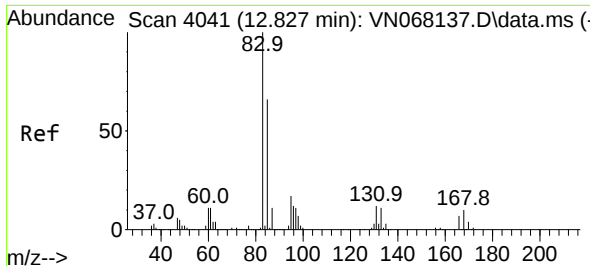


#74
N-ethyl acetate
Concen: 51.593 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



Tgt Ion: 43 Resp: 429975
Ion Ratio Lower Upper
43 100
70 48.5 29.4 44.2#
55 26.7 17.0 25.4#
61 26.0 17.6 26.4





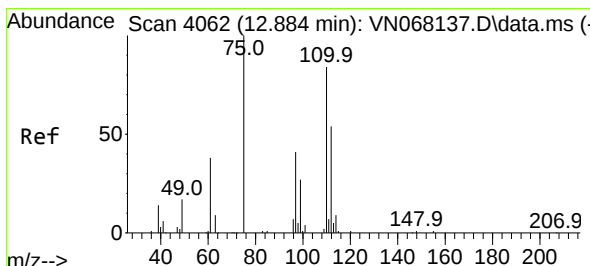
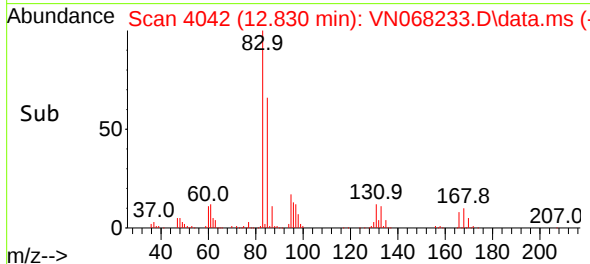
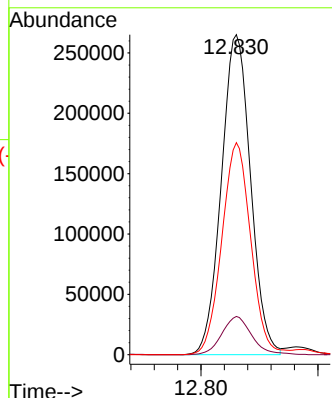
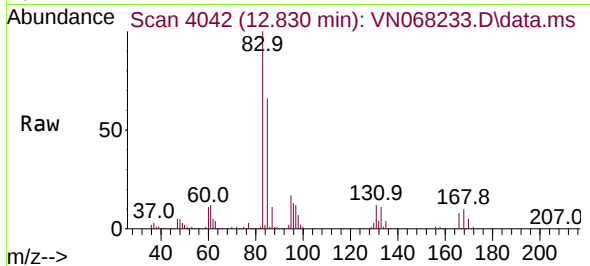
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.013 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

Tgt Ion	Ratio	Lower	Upper
83	100		
131	12.2	4.8	14.4
85	65.7	32.2	96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

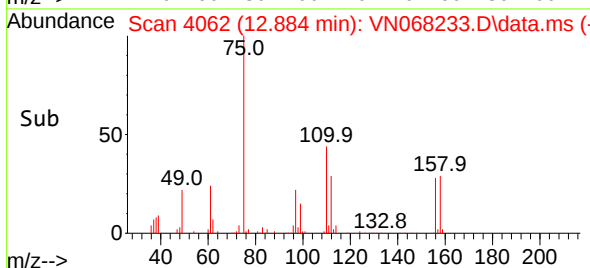
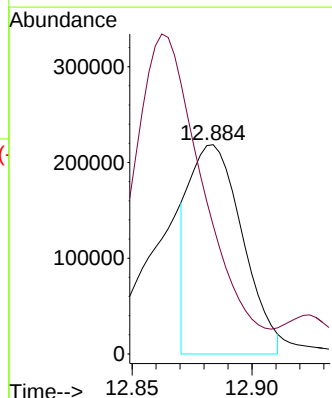
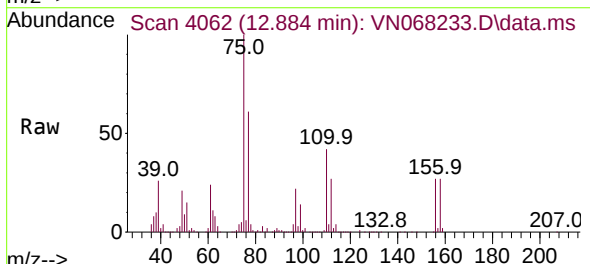
Manual Integrations
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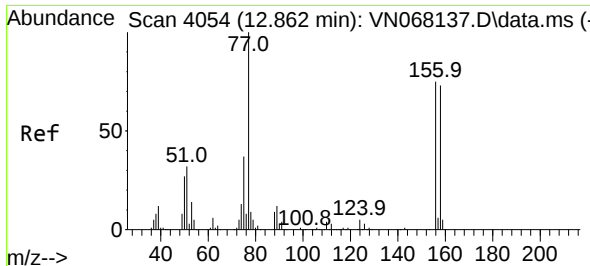
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#76
 1,2,3-Trichloropropane
 Concen: 44.656 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





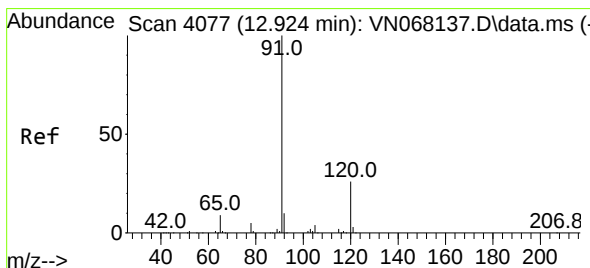
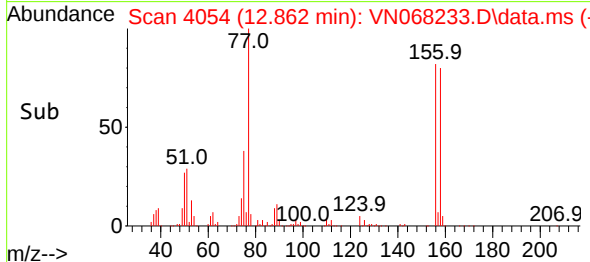
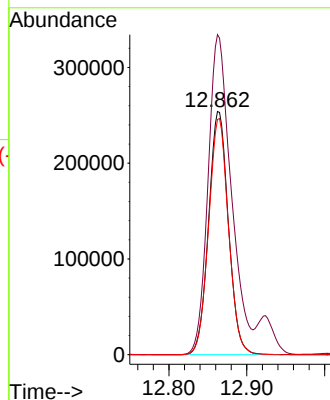
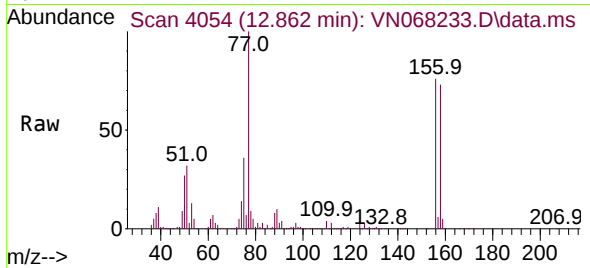
#77
Bromobenzene
Concen: 50.954 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 156 Resp: 449286
Ion Ratio Lower Upper
156 100
77 153.2 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

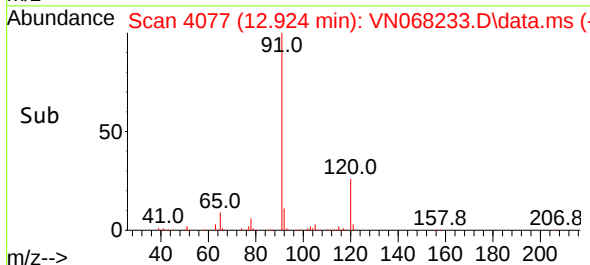
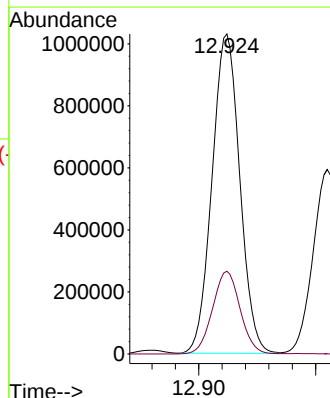
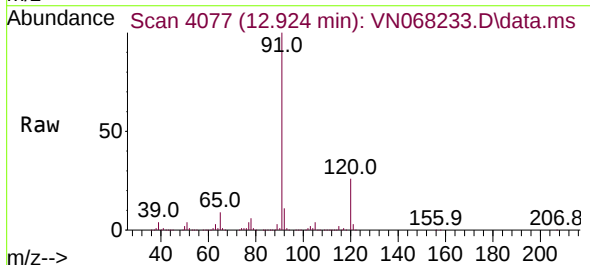
Manual Integrations
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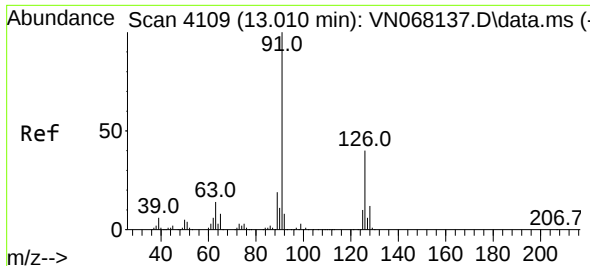
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#78
n-propylbenzene
Concen: 49.389 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

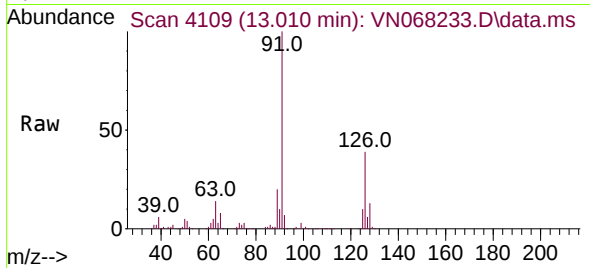
Tgt Ion: 91 Resp: 1695635
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4





#79
2-Chlorotoluene
Concen: 47.890 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

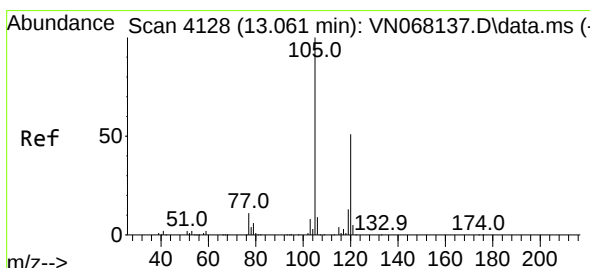
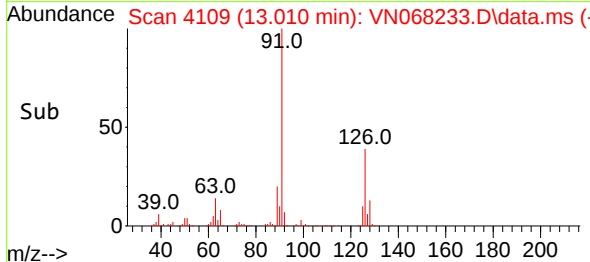
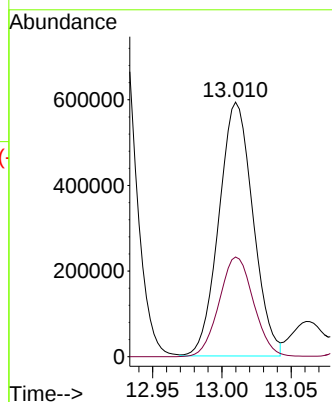
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1016828
Ion Ratio Lower Upper
91 100
126 39.7 14.5 43.5

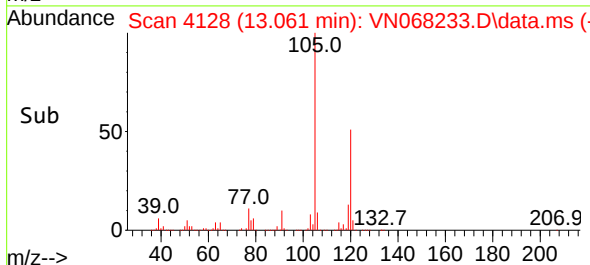
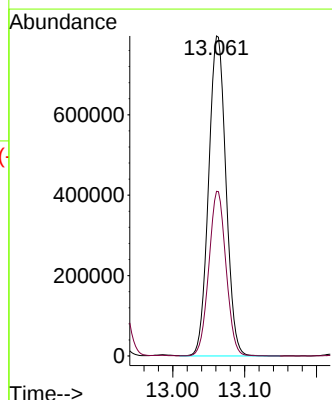
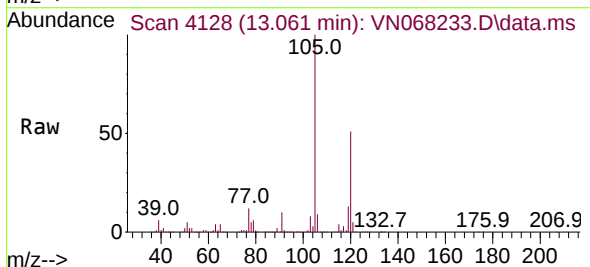
Manual Integrations
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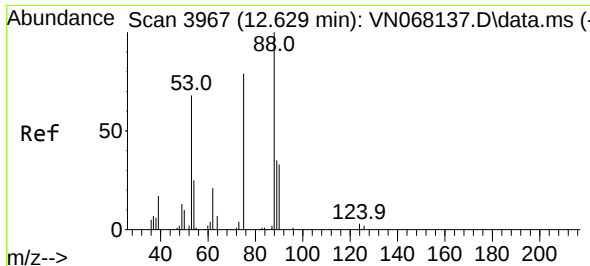
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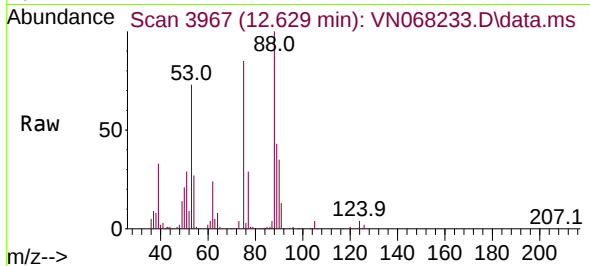
#80
1,3,5-Trimethylbenzene
Concen: 51.498 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

Tgt Ion: 105 Resp: 1333385
Ion Ratio Lower Upper
105 100
120 51.0 22.2 66.6

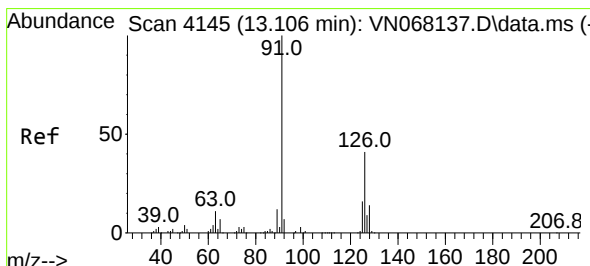
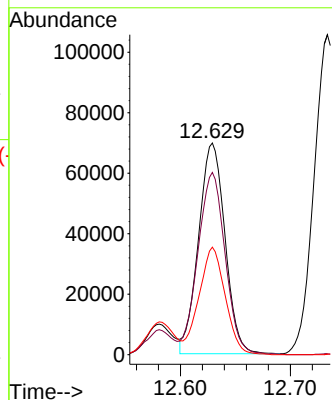
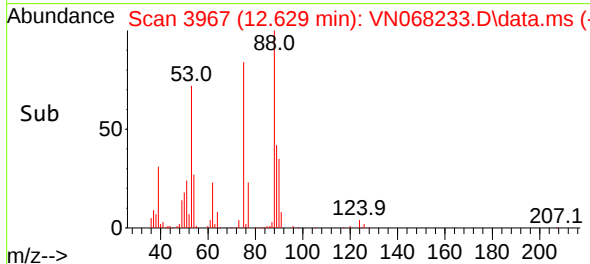




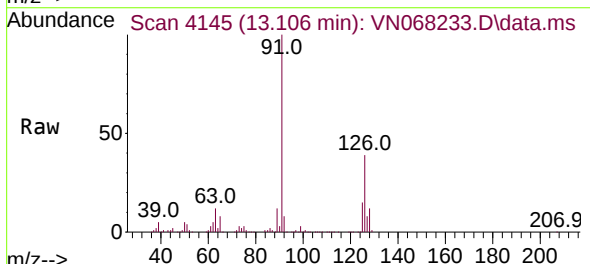
#81
trans-1,4-Dichloro-2-butene
Concen: 51.022 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



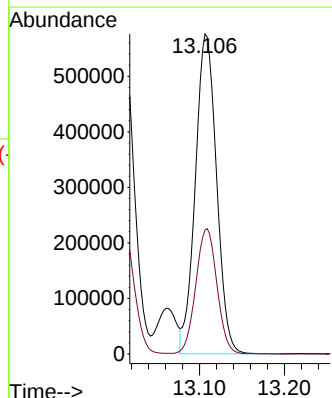
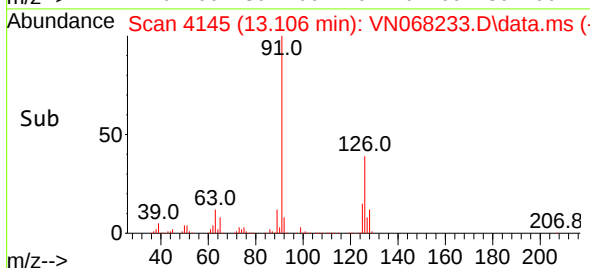
Tgt Ion	Ratio	Lower	Upper
75	100		
53	89.0	87.6	131.4
89	50.6	37.8	56.8



#82
4-Chlorotoluene
Concen: 48.427 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



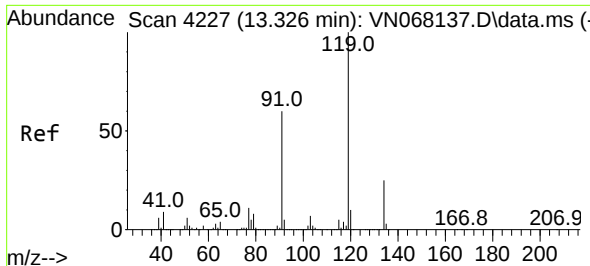
Tgt Ion	Ratio	Lower	Upper
91	100		
126	39.2	14.8	44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

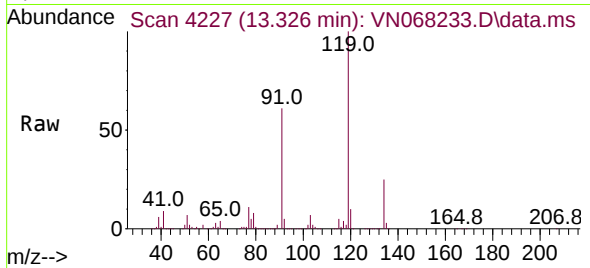
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#83
tert-Butylbenzene
Concen: 51.908 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

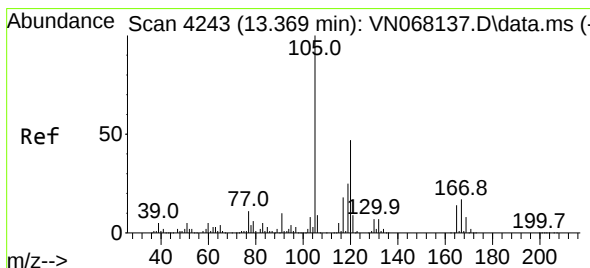
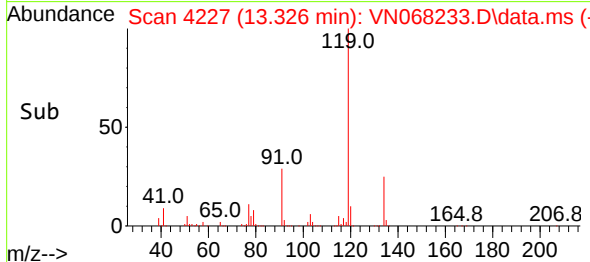
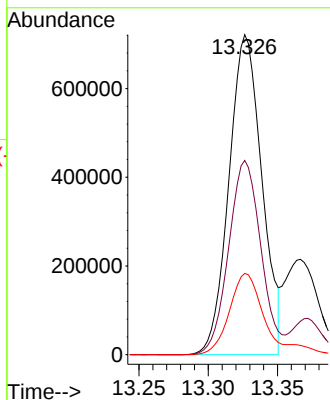
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1193451
Ion Ratio Lower Upper
119 100
91 60.2 39.5 118.5
134 27.6 12.0 36.0

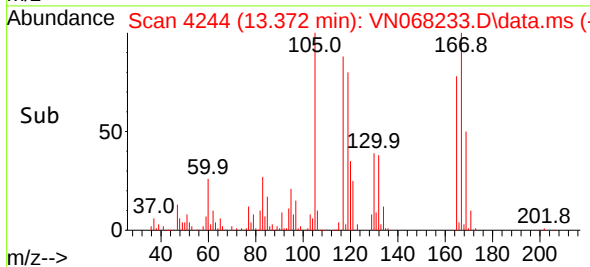
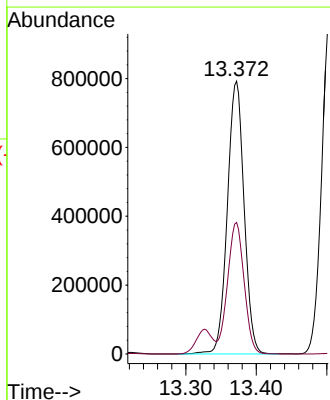
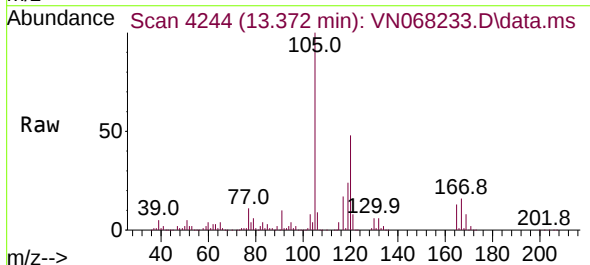
Manual Integrations
APPROVED

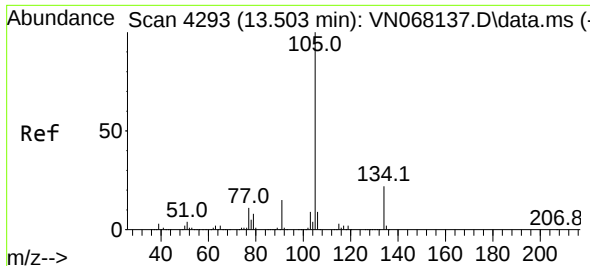
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#84
1,2,4-Trimethylbenzene
Concen: 51.619 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

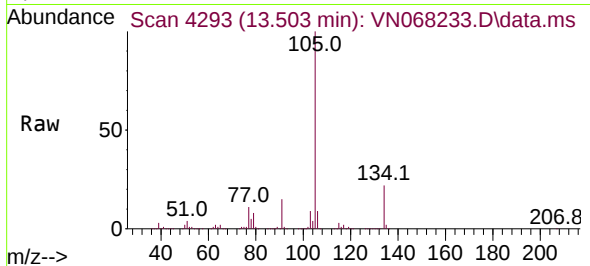
Tgt Ion:105 Resp: 1304700
Ion Ratio Lower Upper
105 100
120 48.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 52.404 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

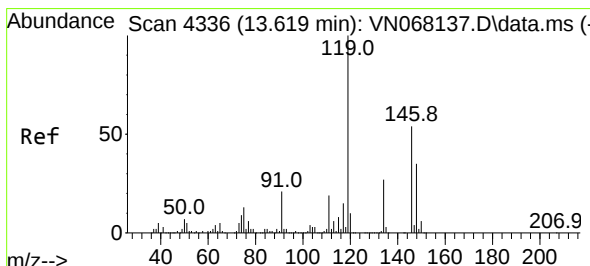
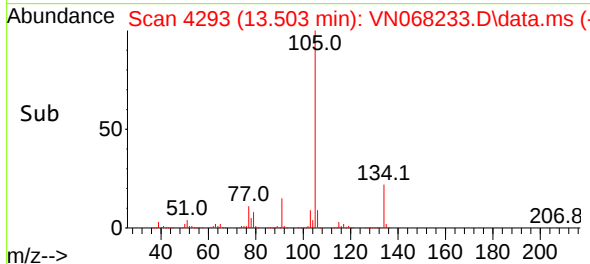
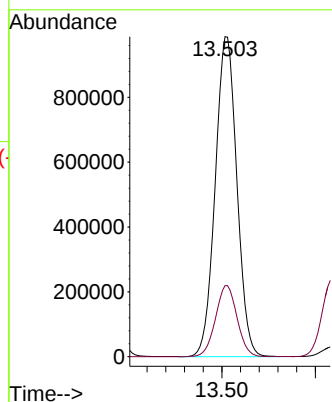
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 1586449
 Ion Ratio Lower Upper
 105 100
 134 22.2 9.0 27.1

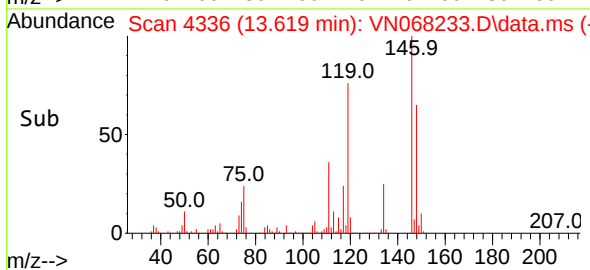
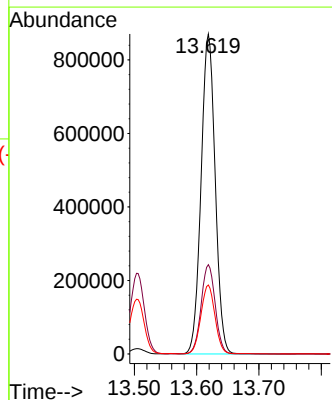
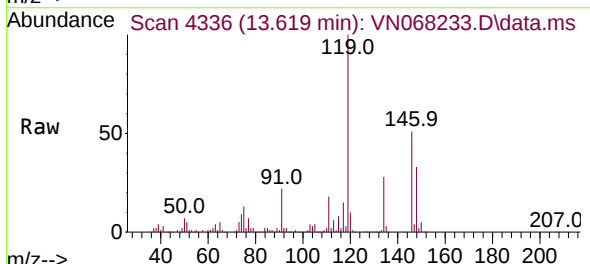
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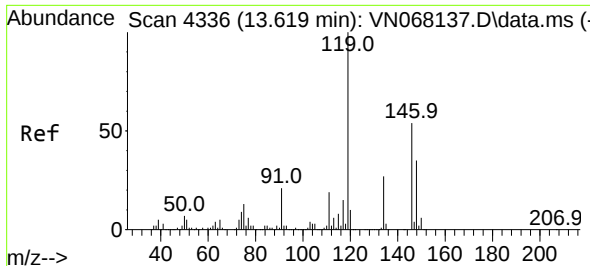
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#86
 p-Isopropyltoluene
 Concen: 54.804 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068233.D
 Acq: 19 Aug 2021 22:02

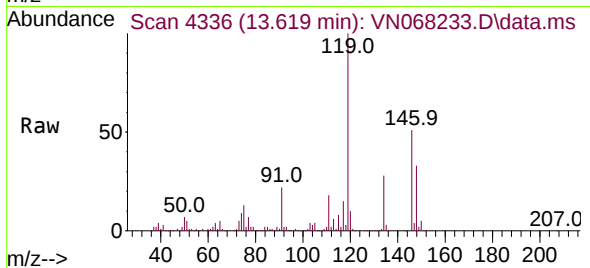
Tgt Ion:119 Resp: 1369486
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 21.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 50.807 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

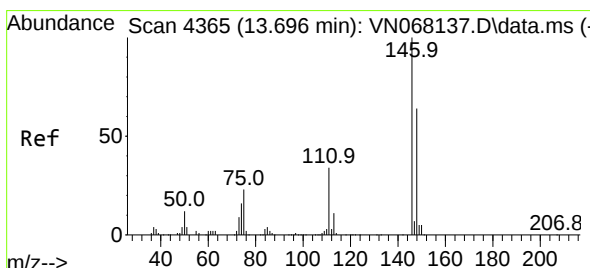
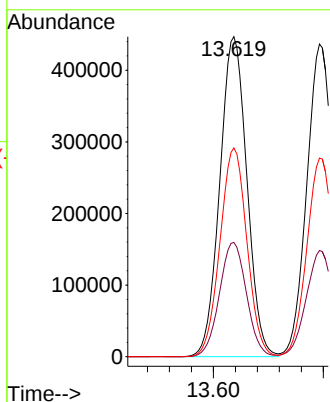
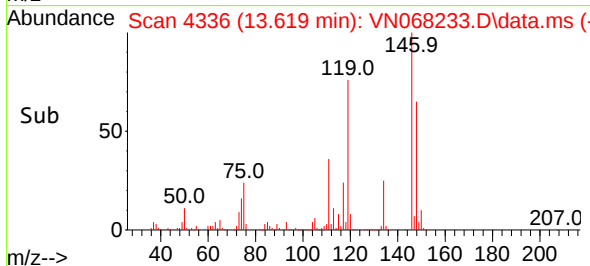
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



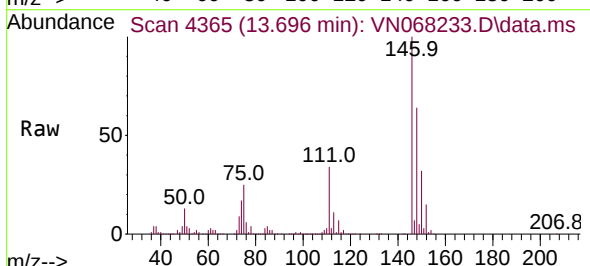
Tgt Ion:146 Resp: 763899
Ion Ratio Lower Upper
146 100
111 35.7 24.3 72.8
148 64.9 32.0 96.0

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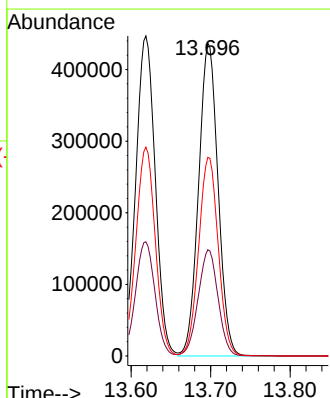
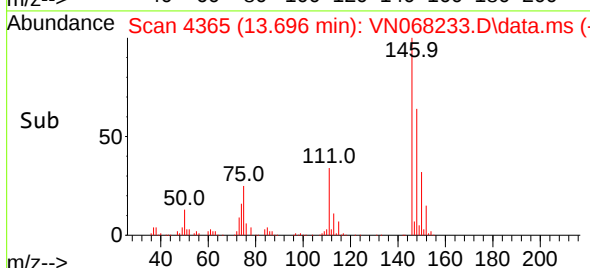
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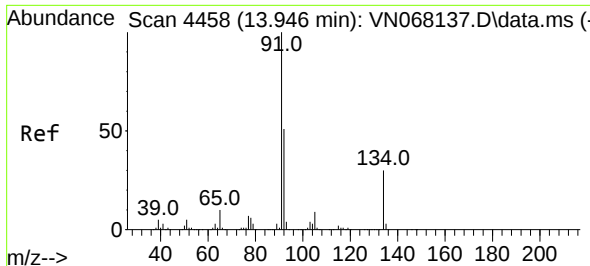


#88
1,4-Dichlorobenzene
Concen: 48.709 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



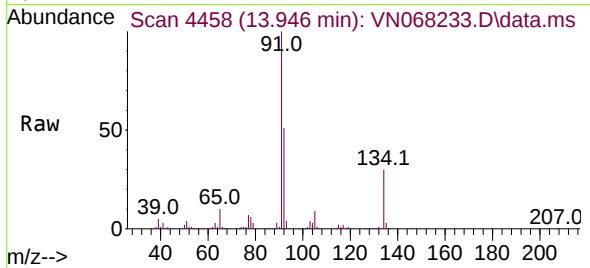
Tgt Ion:146 Resp: 741937
Ion Ratio Lower Upper
146 100
111 34.5 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 51.695 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

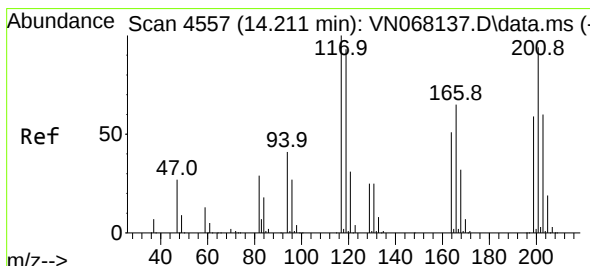
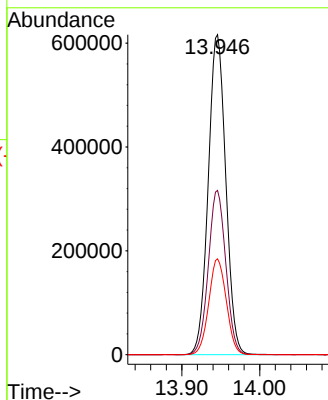
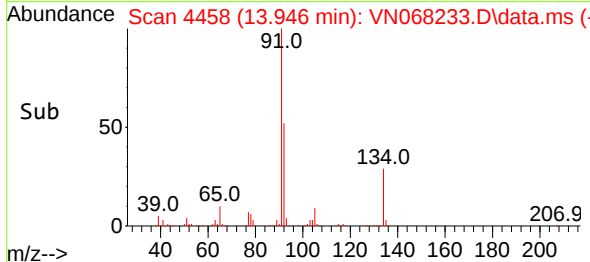
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



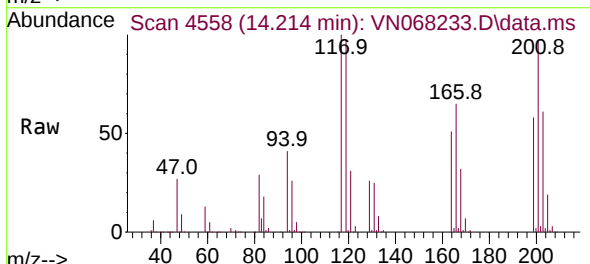
Tgt Ion: 91 Resp: 963658
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 30.0 11.2 33.6

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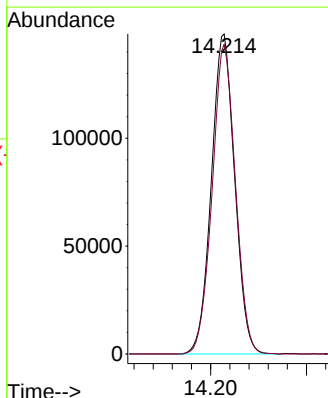
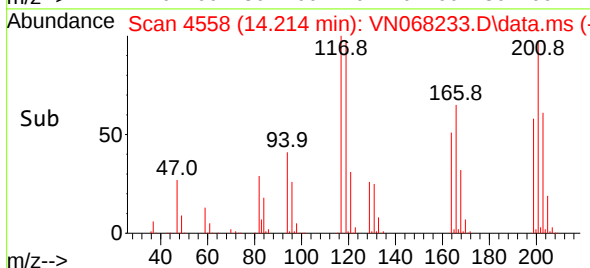
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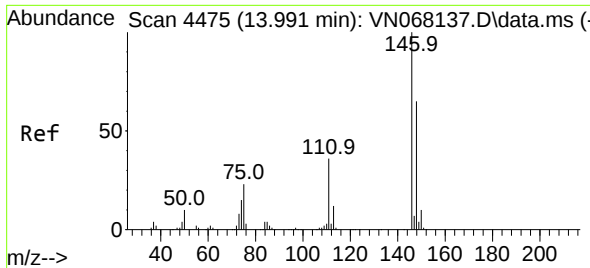


#90
Hexachloroethane
Concen: 53.888 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

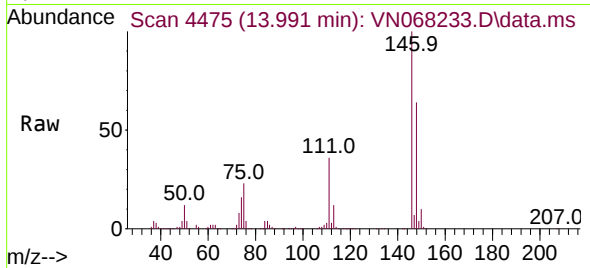


Tgt Ion: 117 Resp: 249852
Ion Ratio Lower Upper
117 100
201 96.6 33.5 100.5

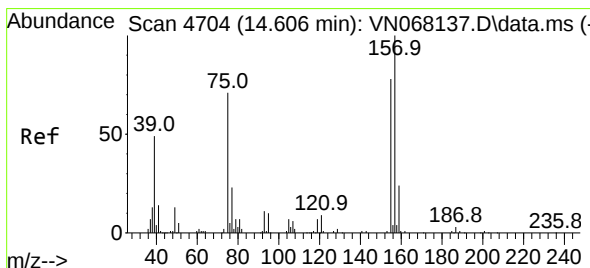
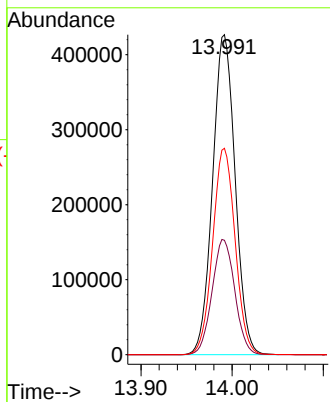
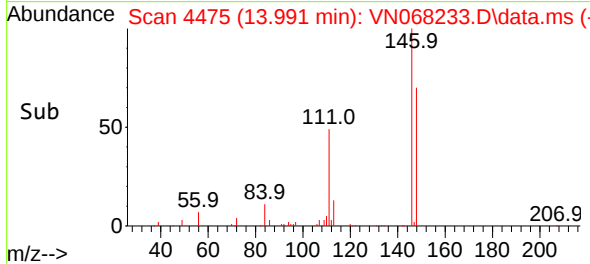




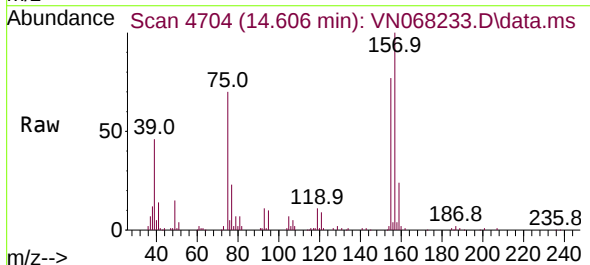
#91
1,2-Dichlorobenzene
Concen: 51.180 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



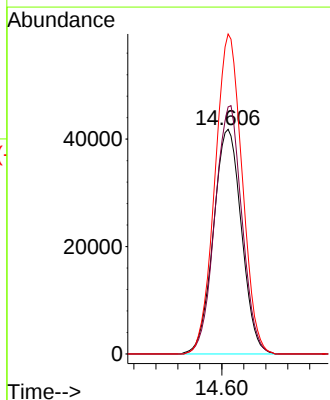
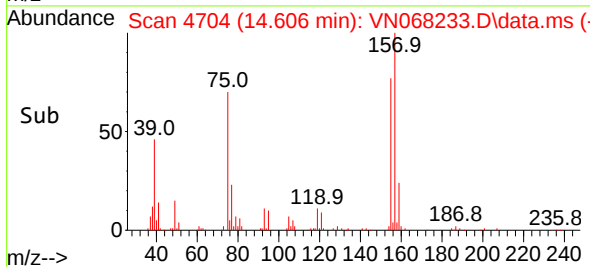
Tgt Ion:146 Resp: 732640
Ion Ratio Lower Upper
146 100
111 36.3 24.9 74.6
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.073 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



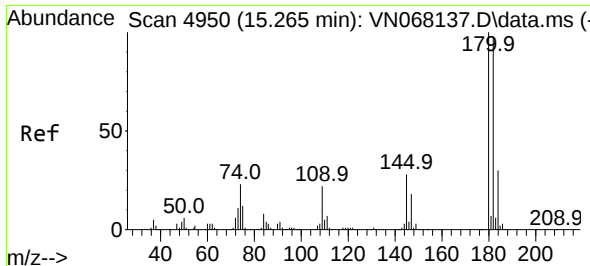
Tgt Ion: 75 Resp: 74254
Ion Ratio Lower Upper
75 100
155 106.5 29.8 89.5#
157 137.9 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

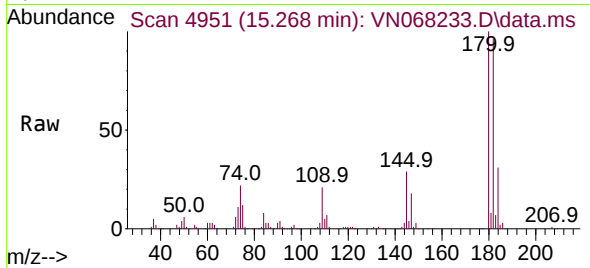
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 45.783 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

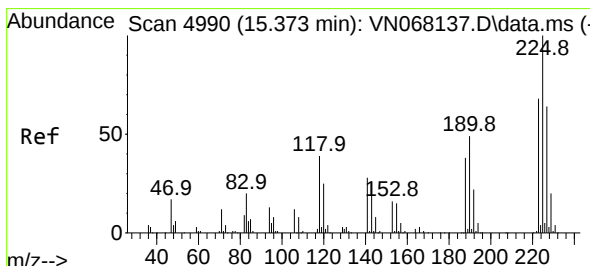
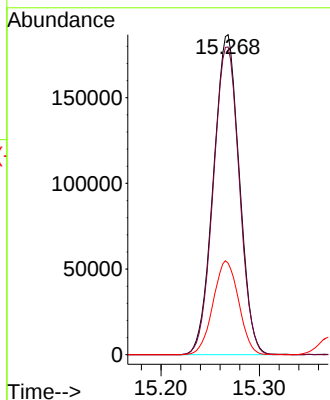
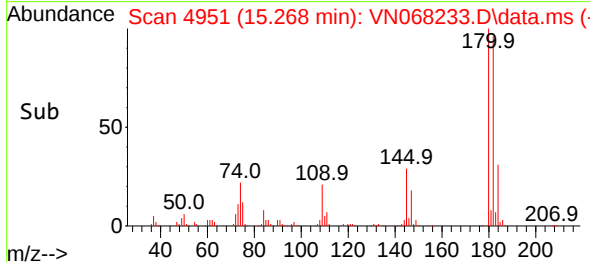
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



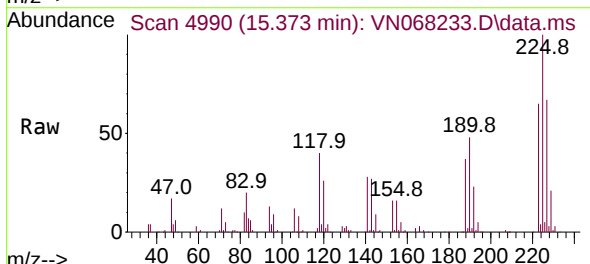
Tgt Ion:180 Resp: 341901
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 28.9 17.2 51.6

Manual Integrations
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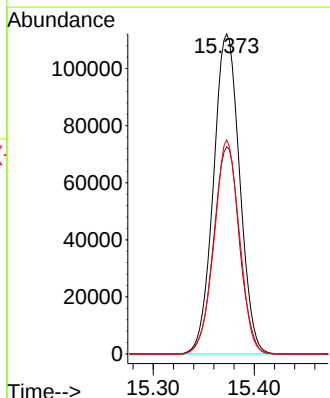
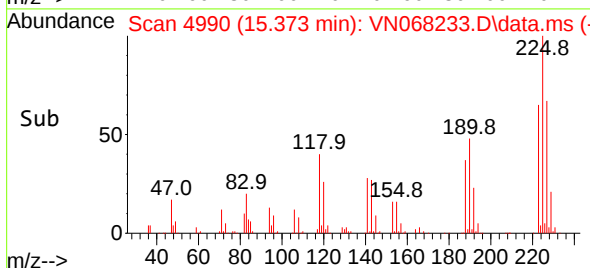
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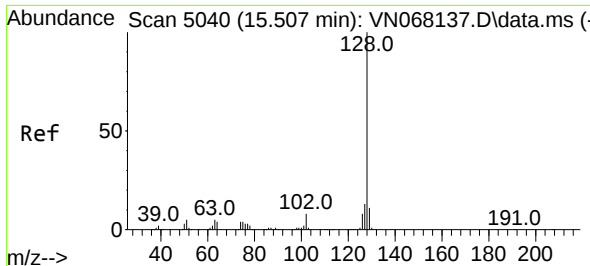


#94
Hexachlorobutadiene
Concen: 52.037 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02

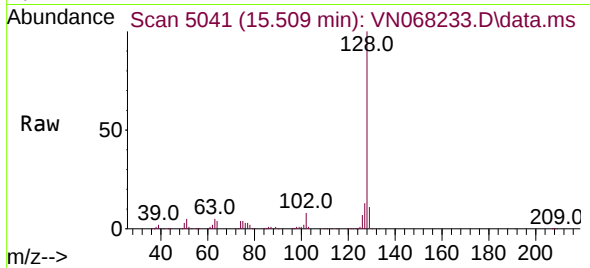


Tgt Ion:225 Resp: 201742
Ion Ratio Lower Upper
225 100
223 64.1 31.4 94.0
227 64.4 31.2 93.6

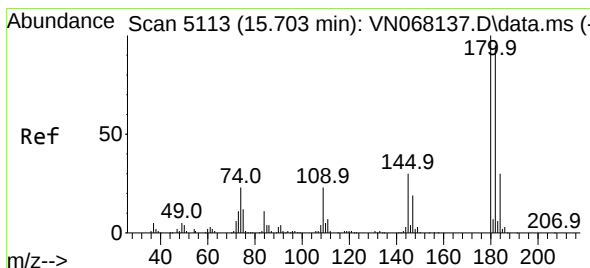
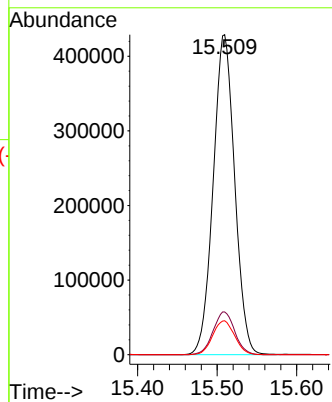
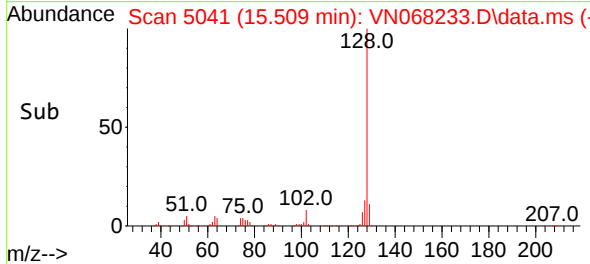




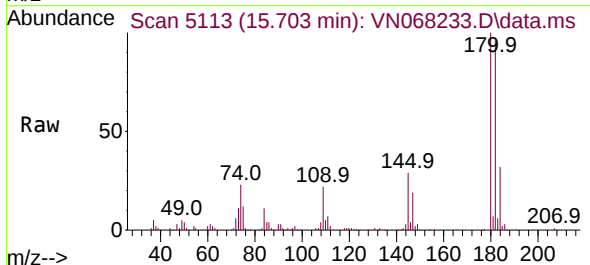
#95
Naphthalene
Concen: 45.825 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



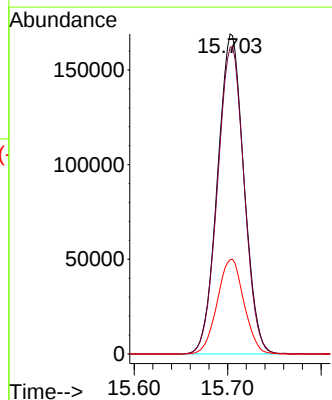
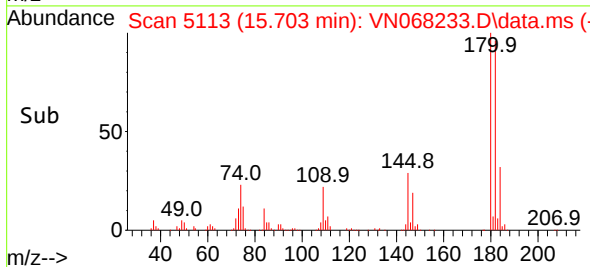
Tgt Ion:128 Resp: 804207
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 46.775 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068233.D
Acq: 19 Aug 2021 22:02



Tgt Ion:180 Resp: 331998
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.3
145 29.9 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:50:19 PM