

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068316.D
 Acq On : 26 Aug 2021 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 8/27/2021 1:34:15 PM

Quant Time: Aug 27 05:52:19 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	8.086	168	688667	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	976572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	965960	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	520906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	333019	45.290	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.580%
35) Dibromofluoromethane	8.021	113	313347	51.107	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.220%
50) Toluene-d8	10.443	98	1224473	52.413	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.820%
62) 4-Bromofluorobenzene	12.734	95	445463	57.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.560%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	218603	40.061	ug/l	98
3) Chloromethane	2.303	50	225876	36.638	ug/l	97
4) Vinyl Chloride	2.443	62	383430	39.692	ug/l	97
5) Bromomethane	2.848	94	365922	47.872	ug/l	98
6) Chloroethane	3.014	64	292503	50.326	ug/l	94
7) Trichlorofluoromethane	3.371	101	855758	45.061	ug/l	98
8) Diethyl Ether	3.816	74	234148	53.154	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.199	101	261245	44.992	ug/l	# 83
10) Methyl Iodide	4.414	142	364894	44.195	ug/l	89
11) Tert butyl alcohol	5.390	59	193861	211.413	ug/l	99
12) 1,1-Dichloroethene	4.173	96	235918	42.257	ug/l	# 73
13) Acrolein	4.039	56	83853	134.501	ug/l	99
14) Allyl chloride	4.835	41	310167	43.464	ug/l	# 92
15) Acrylonitrile	5.557	53	566993	219.469	ug/l	99
16) Acetone	4.288	43	446016	207.751	ug/l	# 88
17) Carbon Disulfide	4.521	76	594687	41.205	ug/l	100
18) Methyl Acetate	4.859	43	260907	47.464	ug/l	# 84
19) Methyl tert-butyl Ether	5.618	73	856135	47.565	ug/l	95
20) Methylene Chloride	5.090	84	284302	47.773	ug/l	# 80
21) trans-1,2-Dichloroethene	5.591	96	279003	44.638	ug/l	# 77
22) Diisopropyl ether	6.501	45	730717	46.873	ug/l	# 93
23) Vinyl Acetate	6.436	43	2805578	231.203	ug/l	# 88
24) 1,1-Dichloroethane	6.385	63	456086	43.788	ug/l	96
25) 2-Butanone	7.337	43	725654	216.888	ug/l	# 83
26) 2,2-Dichloropropane	7.324	77	428167	47.976	ug/l	90
27) cis-1,2-Dichloroethene	7.324	96	337434	45.088	ug/l	75
28) Bromochloromethane	7.657	49	205686	44.908	ug/l	# 38
29) Tetrahydrofuran	7.686	42	483638	226.029	ug/l	# 79
30) Chloroform	7.820	83	556926	44.885	ug/l	98
31) Cyclohexane	8.094	56	407996	42.126	ug/l	# 79
32) 1,1,1-Trichloroethane	8.013	97	530883	47.978	ug/l	92
36) 1,1-Dichloropropene	8.222	75	402323	50.397	ug/l	91
37) Ethyl Acetate	7.415	43	303384	44.609	ug/l	94
38) Carbon Tetrachloride	8.206	117	498986	54.194	ug/l	98
39) Methylcyclohexane	9.459	83	520348	57.713	ug/l	# 83
40) Benzene	8.461	78	1215674	49.893	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	148343	47.775	ug/l #	83
42) 1,2-Dichloroethane	8.531	62	404546	48.742	ug/l	91
43) Isopropyl Acetate	8.563	43	547569	50.263	ug/l #	88
44) Trichloroethene	9.217	130	377705	51.548	ug/l	74
45) 1,2-Dichloropropane	9.491	63	284146	49.579	ug/l	97
46) Dibromomethane	9.580	93	238674	51.052	ug/l #	76
47) Bromodichloromethane	9.765	83	463499	53.350	ug/l #	96
48) Methyl methacrylate	9.561	41	234660	51.689	ug/l #	77
49) 1,4-Dioxane	9.569	88	99999	911.307	ug/l #	77
51) 4-Methyl-2-Pentanone	10.333	43	1721117	257.191	ug/l	90
52) Toluene	10.508	92	882272	53.115	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	477578	55.967	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	500470	54.132	ug/l #	82
55) 1,1,2-Trichloroethane	10.902	97	342190	51.550	ug/l	94
56) Ethyl methacrylate	10.762	69	472453	55.423	ug/l #	79
57) 1,3-Dichloropropane	11.047	76	518436	50.708	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	388664	215.741	ug/l #	81
59) 2-Hexanone	11.087	43	1199596	258.163	ug/l	86
60) Dibromochloromethane	11.240	129	434330	57.998	ug/l	99
61) 1,2-Dibromoethane	11.350	107	377508	54.837	ug/l	99
64) Tetrachloroethene	10.980	164	431259	57.737	ug/l #	86
65) Chlorobenzene	11.773	112	1020518	51.599	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	416844	55.874	ug/l	98
67) Ethyl Benzene	11.846	91	1746850	53.546	ug/l	93
68) m/p-Xylenes	11.956	106	1441367	110.446	ug/l	78
69) o-Xylene	12.283	106	703905	55.823	ug/l	79
70) Styrene	12.296	104	1158656	57.407	ug/l #	89
71) Bromoform	12.460	173	367872	61.485	ug/l #	98
73) Isopropylbenzene	12.581	105	1849691	49.928	ug/l	94
74) N-amyl acetate	12.390	43	452399	46.896	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	482471	43.424	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	376614m	43.499	ug/l	
77) Bromobenzene	12.862	156	523110	51.253	ug/l	50
78) n-propylbenzene	12.924	91	2006507	50.490	ug/l	89
79) 2-Chlorotoluene	13.010	91	1177548	47.912	ug/l	79
80) 1,3,5-Trimethylbenzene	13.061	105	1545351	51.562	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	134333	50.831	ug/l #	84
82) 4-Chlorotoluene	13.106	91	1163265	48.763	ug/l	82
83) tert-Butylbenzene	13.326	119	1418701	53.308	ug/l	81
84) 1,2,4-Trimethylbenzene	13.369	105	1510879	51.641	ug/l	89
85) sec-Butylbenzene	13.503	105	1930355	55.086	ug/l	91
86) p-Isopropyltoluene	13.619	119	1668508	57.683	ug/l	89
87) 1,3-Dichlorobenzene	13.619	146	929699	53.419	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	897035	50.877	ug/l	91
89) n-Butylbenzene	13.946	91	1244344	57.668	ug/l	95
90) Hexachloroethane	14.211	117	292164	54.438	ug/l	60
91) 1,2-Dichlorobenzene	13.991	146	873696	52.728	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	78554	46.678	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.265	180	462247	53.023	ug/l	96
94) Hexachlorobutadiene	15.373	225	273709	60.992	ug/l	98
95) Naphthalene	15.509	128	999577	48.960	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	437710	52.882	ug/l	96

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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

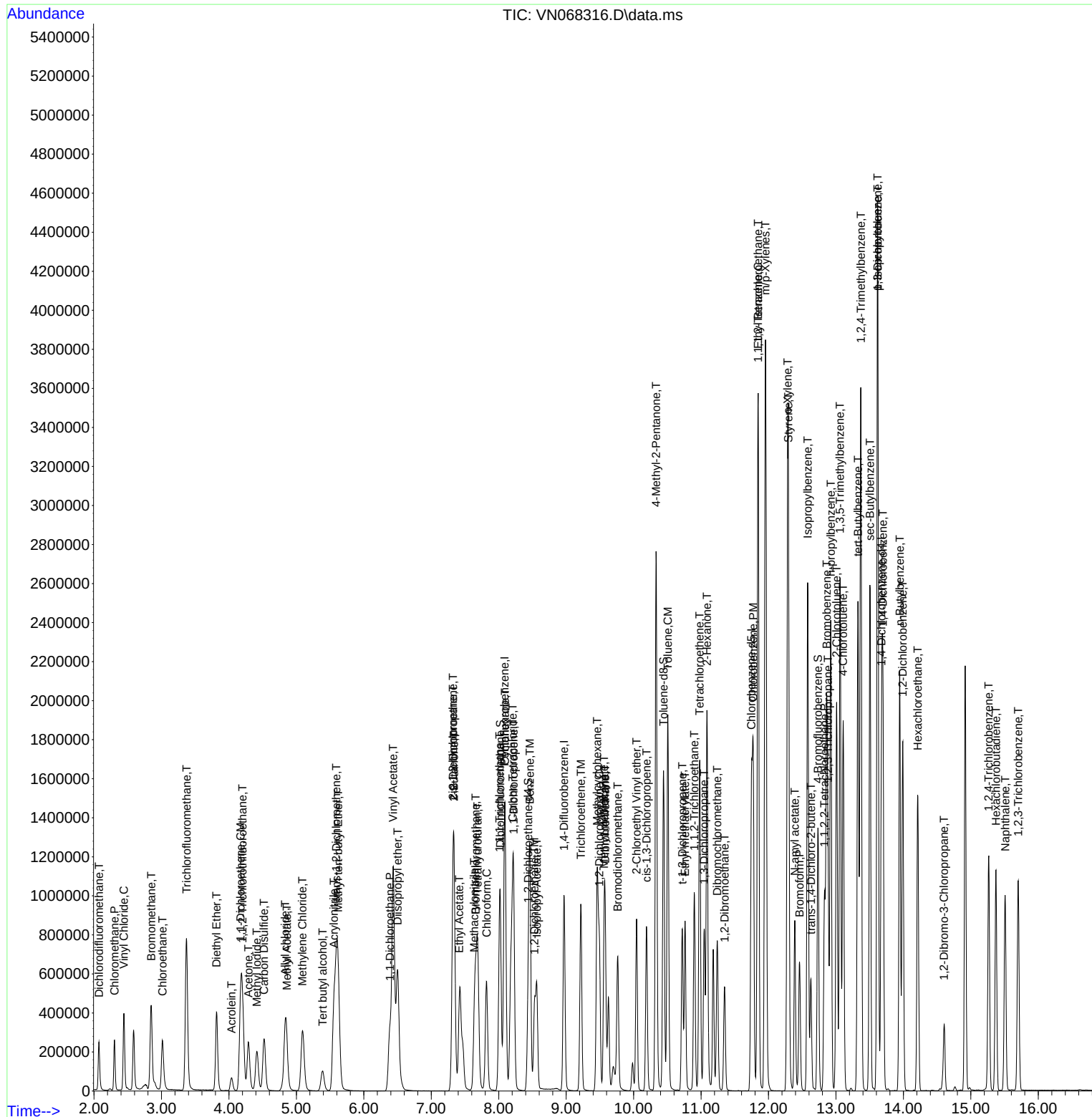
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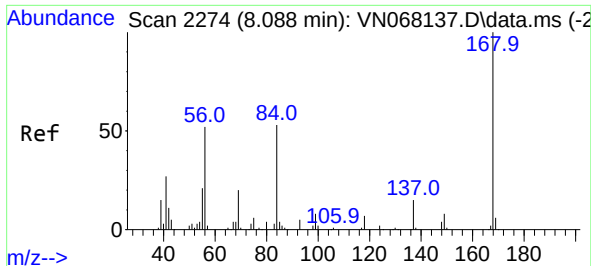
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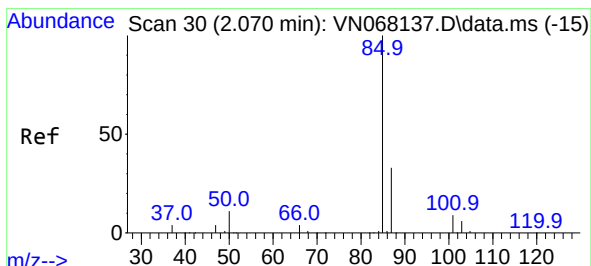
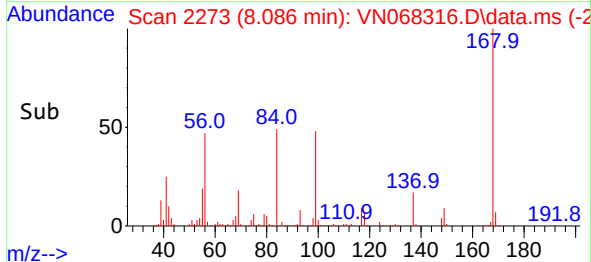
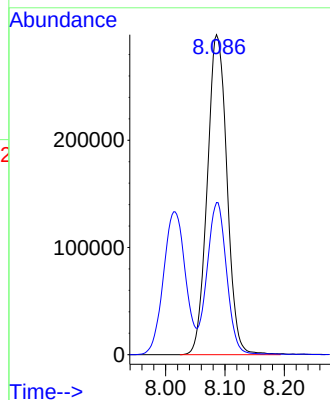
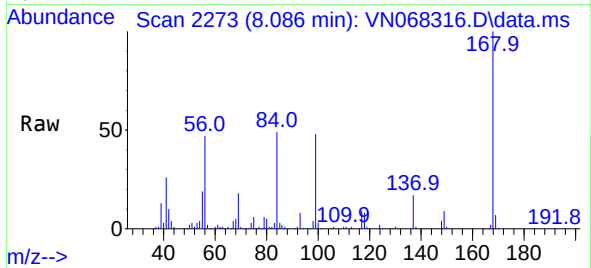
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 168 Resp: 688667
Ion Ratio Lower Upper
168 100
99 47.4 62.9 94.3#

Instrument :
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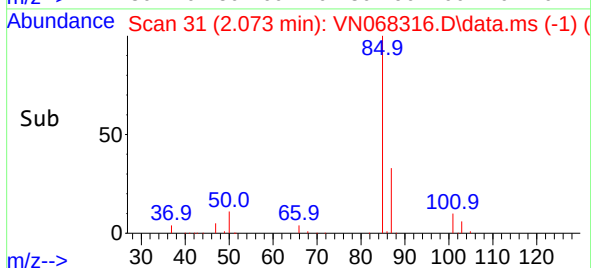
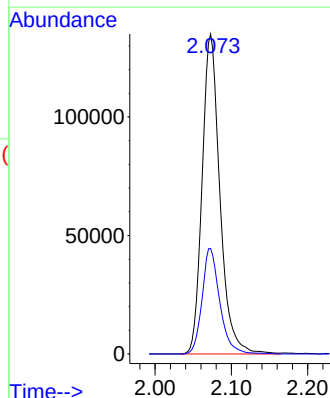
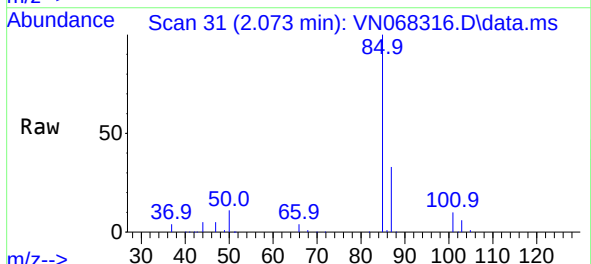
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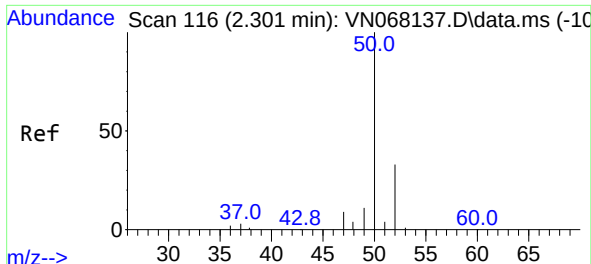
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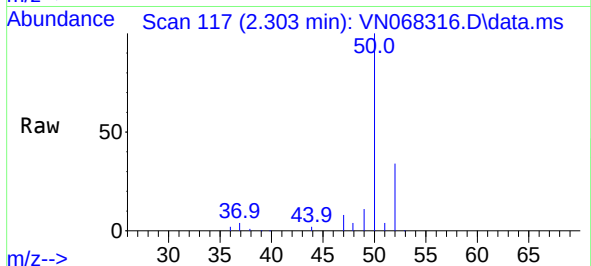
#2
Dichlorodifluoromethane
Concen: 40.061 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 85 Resp: 218603
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

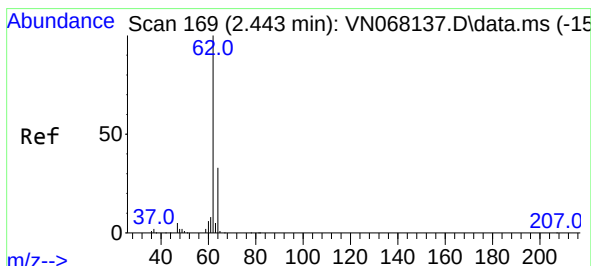
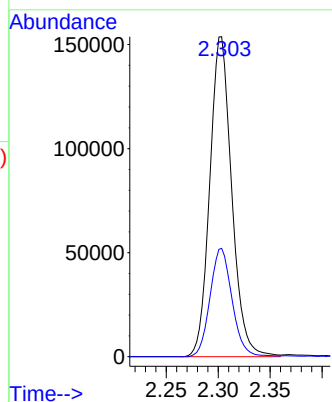
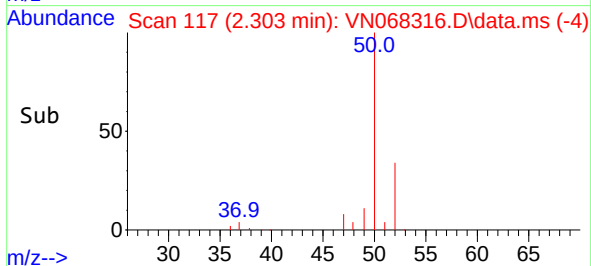




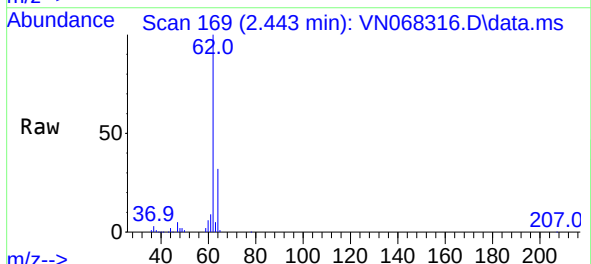
#3
Chloromethane
Concen: 36.638 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



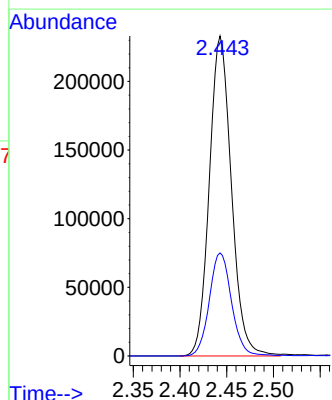
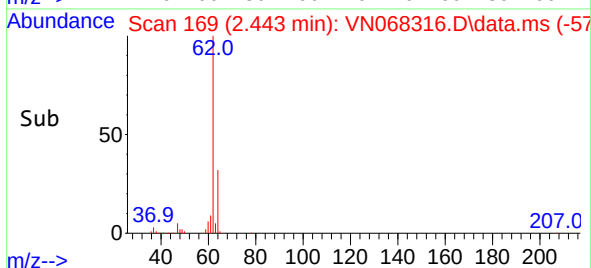
Tgt Ion: 50 Resp: 225876
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4



#4
Vinyl Chloride
Concen: 39.692 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



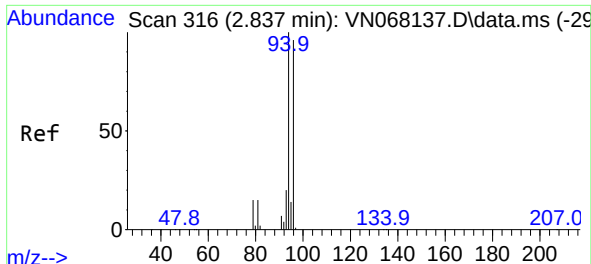
Tgt Ion: 62 Resp: 383430
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6



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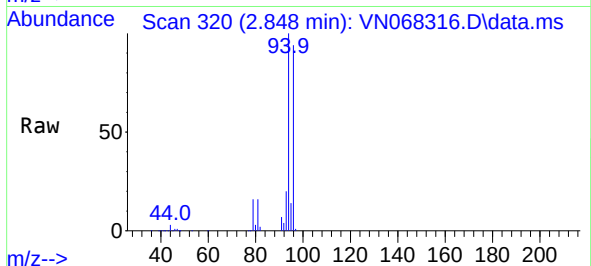
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#5
Bromomethane
Concen: 47.872 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068316.D
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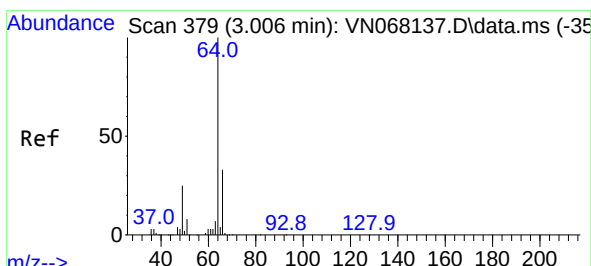
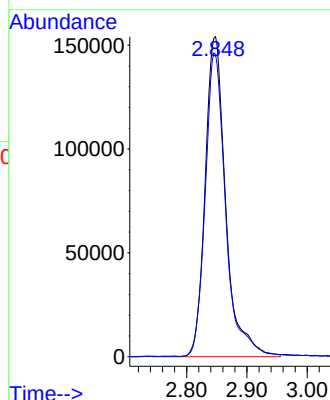
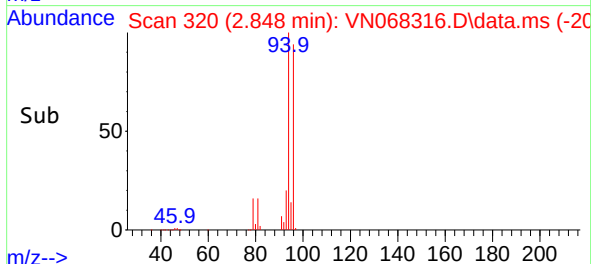
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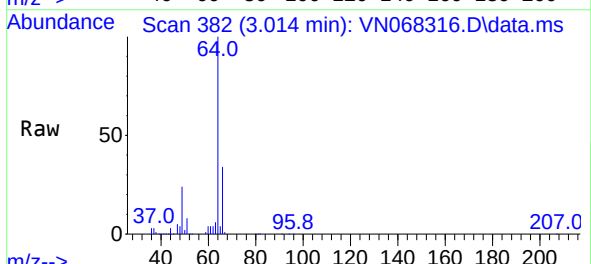
Tgt Ion: 94 Resp: 365922
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5

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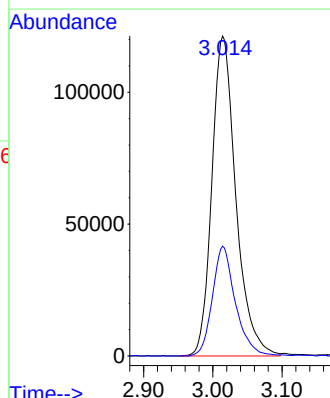
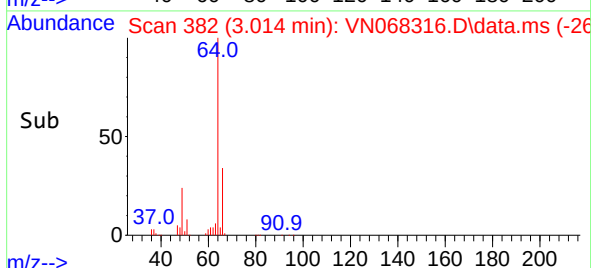
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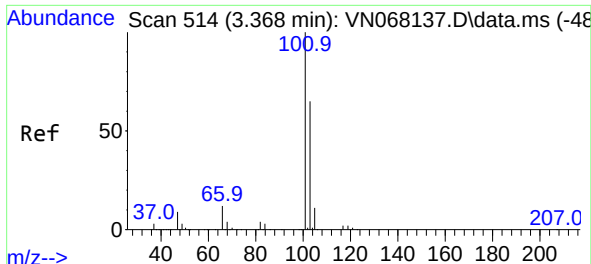


#6
Chloroethane
Concen: 50.326 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 64 Resp: 292503
Ion Ratio Lower Upper
64 100
66 34.3 24.7 37.1





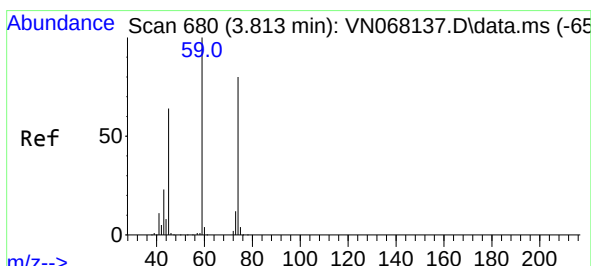
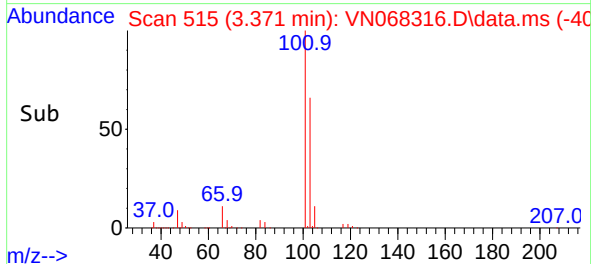
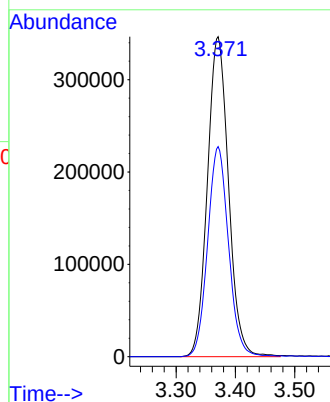
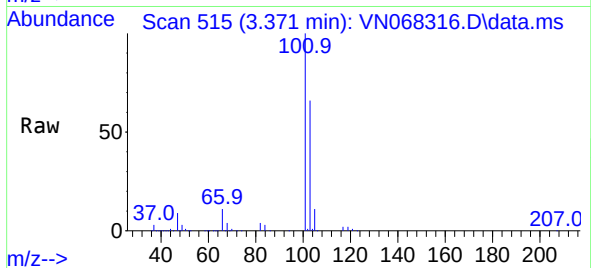
#7
Trichlorofluoromethane
Concen: 45.061 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:101 Resp: 855758
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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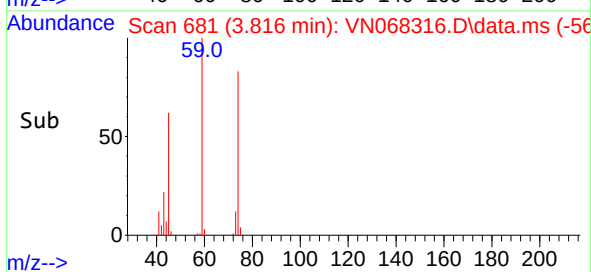
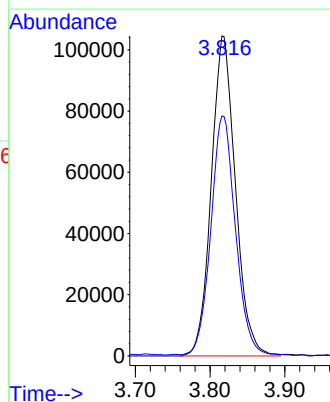
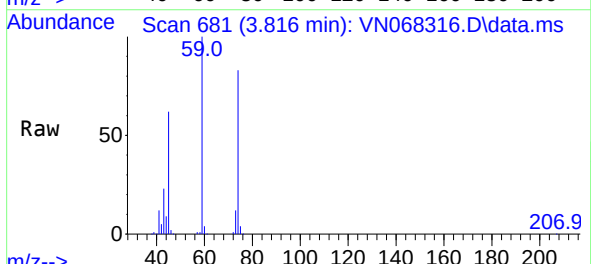
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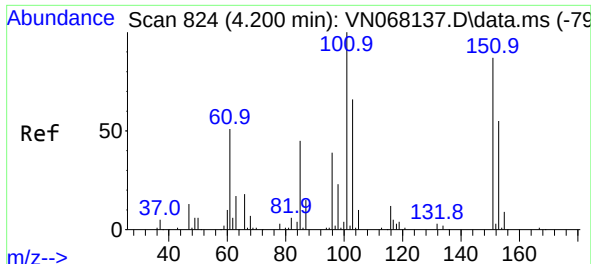
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#8
Diethyl Ether
Concen: 53.154 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068316.D
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Tgt Ion: 74 Resp: 234148
Ion Ratio Lower Upper
74 100
45 76.2 50.2 150.7





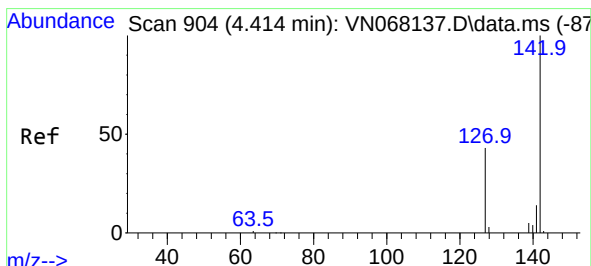
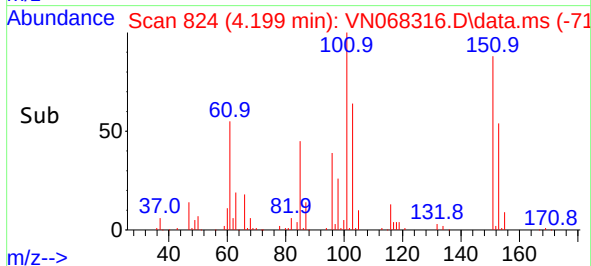
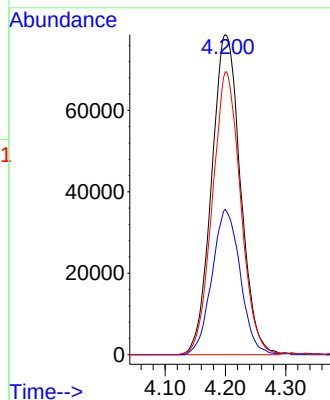
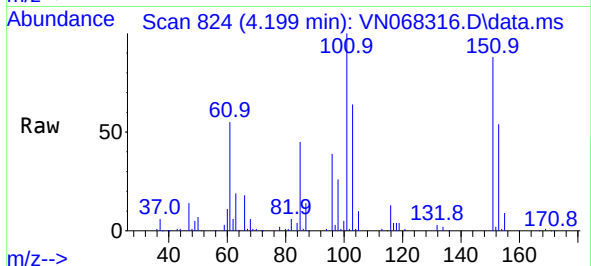
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.992 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:101 Resp: 261245
Ion Ratio Lower Upper
101 100
85 44.7 39.6 59.4
151 86.6 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

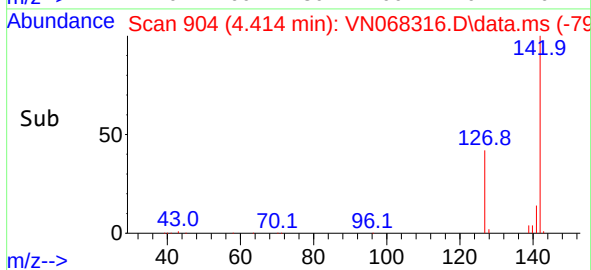
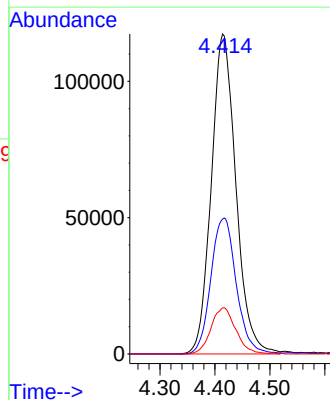
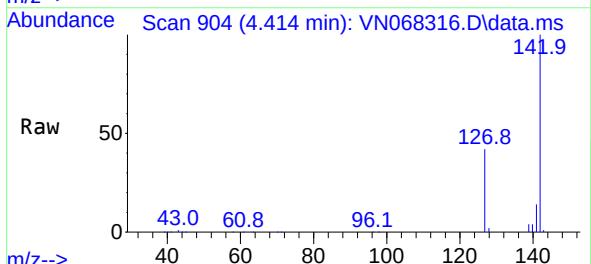
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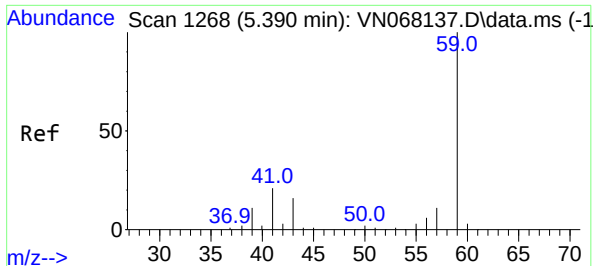
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#10
Methyl Iodide
Concen: 44.195 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:142 Resp: 364894
Ion Ratio Lower Upper
142 100
127 44.0 43.1 64.7
141 14.6 11.4 17.0





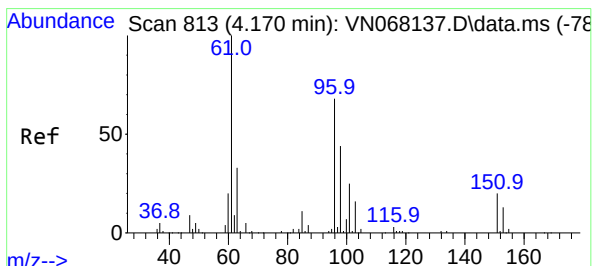
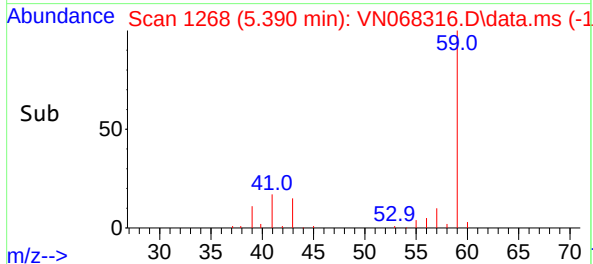
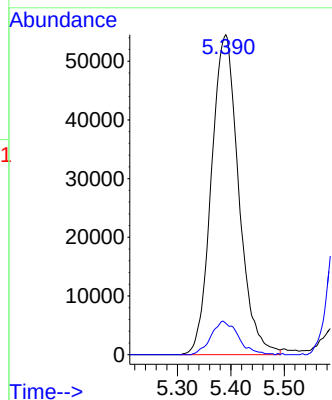
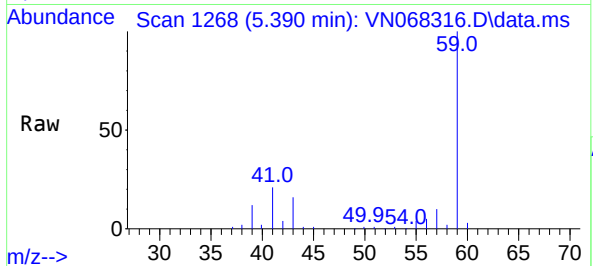
#11
Tert butyl alcohol
Concen: 211.413 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 59 Resp: 193861
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

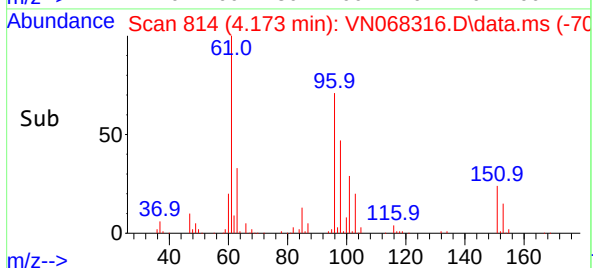
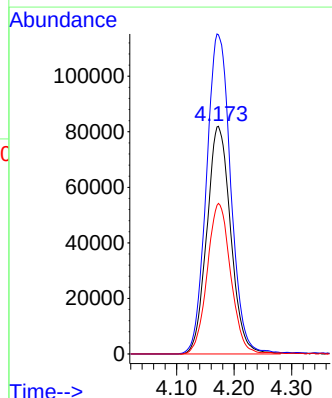
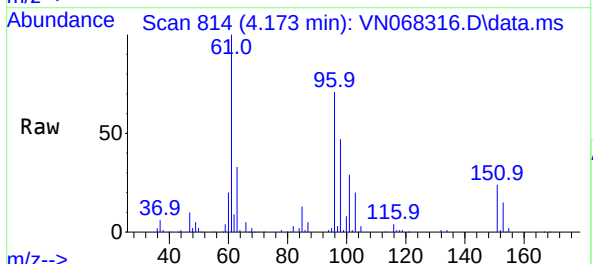
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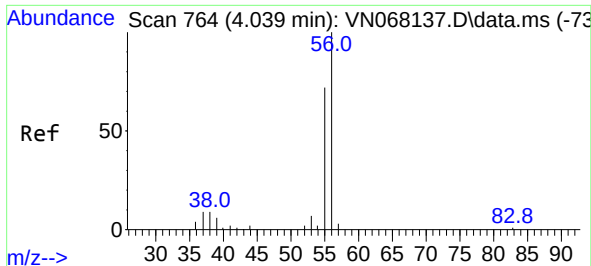
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#12
1,1-Dichloroethene
Concen: 42.257 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 96 Resp: 235918
Ion Ratio Lower Upper
96 100
61 139.9 152.6 229.0#
98 66.1 50.9 76.3





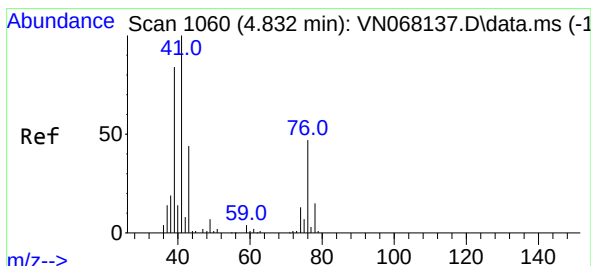
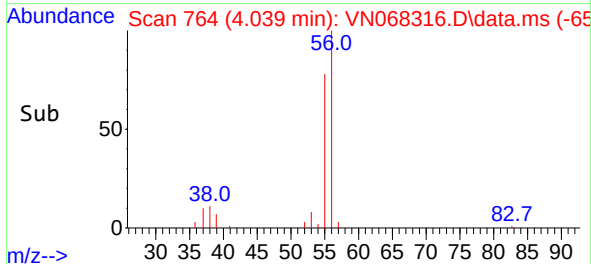
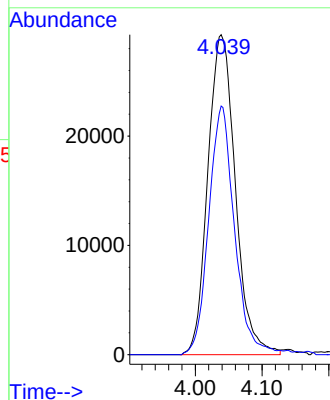
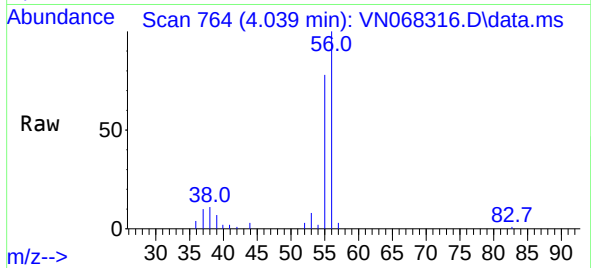
#13
Acrolein
Concen: 134.501 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 56 Resp: 83853
Ion Ratio Lower Upper
56 100
55 72.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

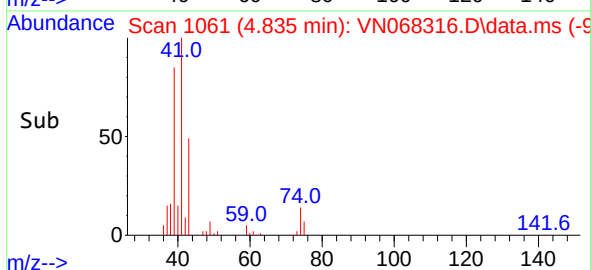
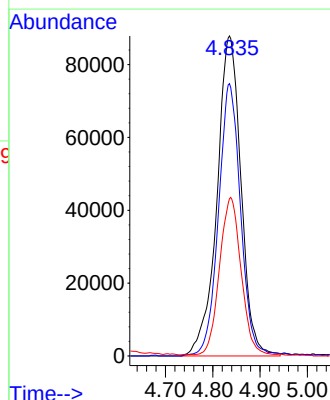
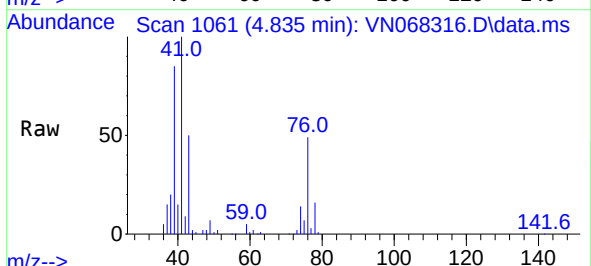
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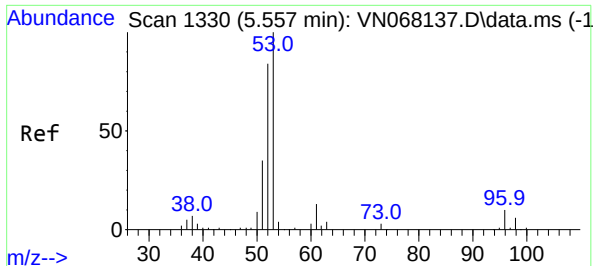
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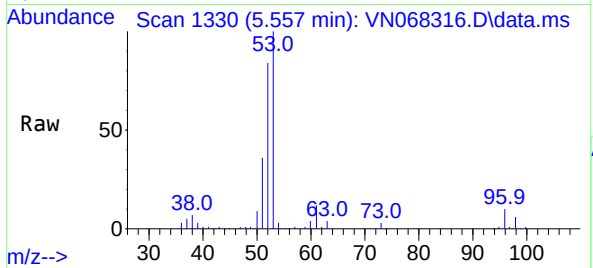
#14
Allyl chloride
Concen: 43.464 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 41 Resp: 310167
Ion Ratio Lower Upper
41 100
39 77.9 60.9 91.3
76 43.7 24.3 36.5#

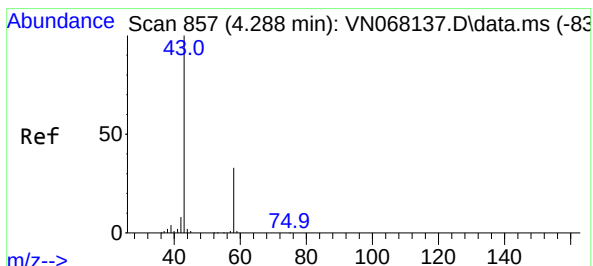
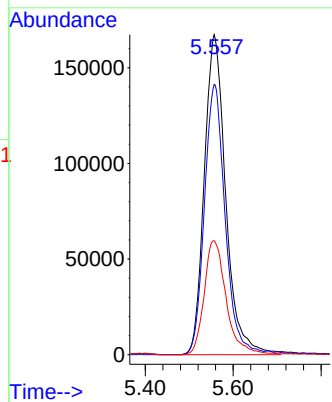
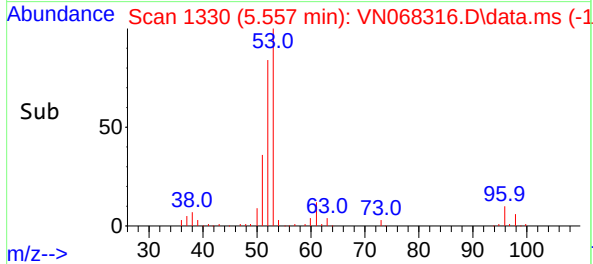




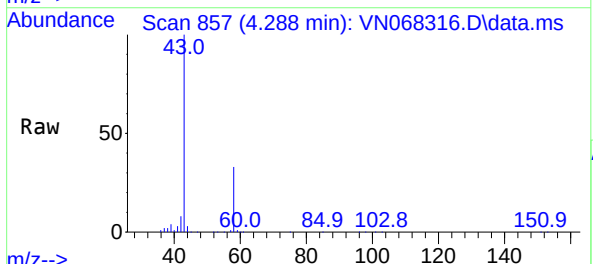
#15
Acrylonitrile
Concen: 219.469 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



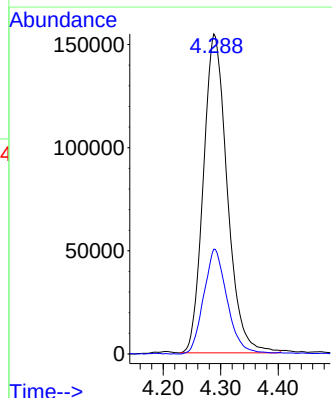
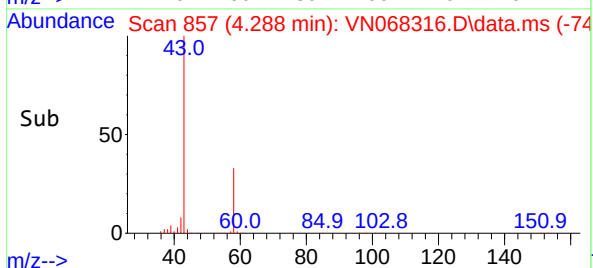
Tgt Ion: 53 Resp: 566993
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.2
51 36.7 30.2 45.4



#16
Acetone
Concen: 207.751 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



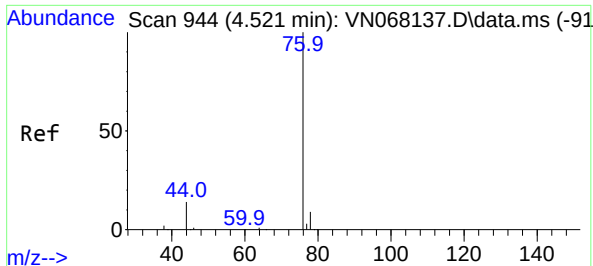
Tgt Ion: 43 Resp: 446016
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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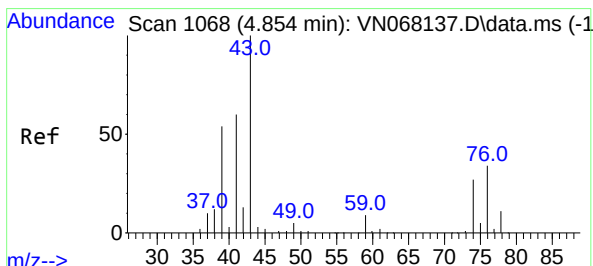
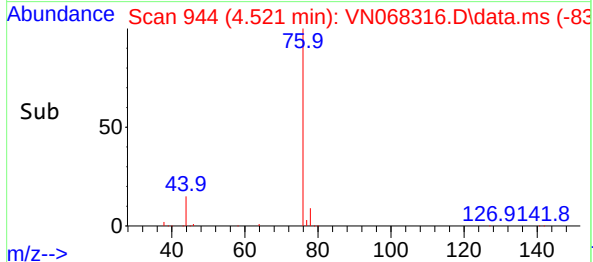
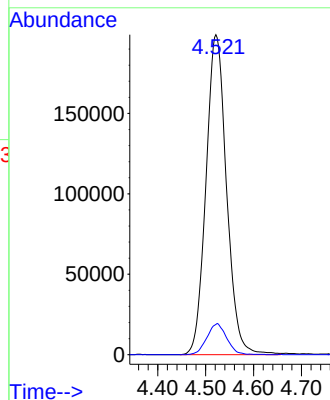
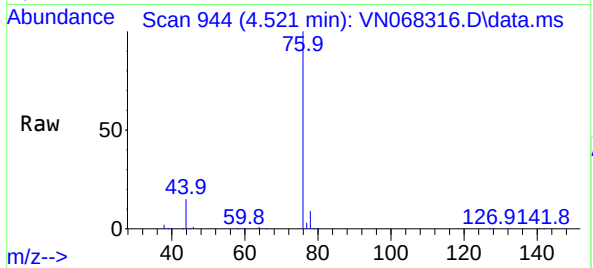
#17
Carbon Disulfide
Concen: 41.205 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 76 Resp: 594687
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

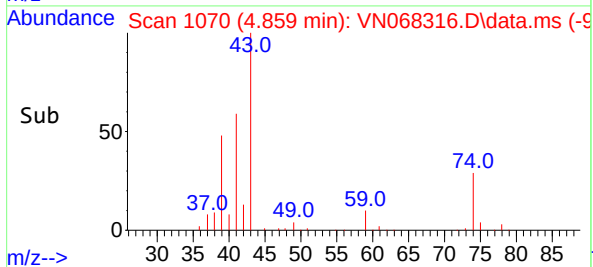
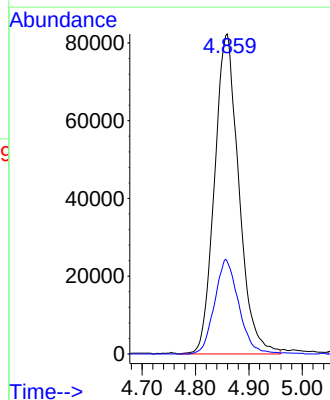
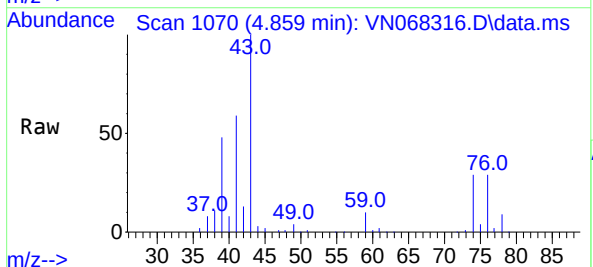
Manual Integrations
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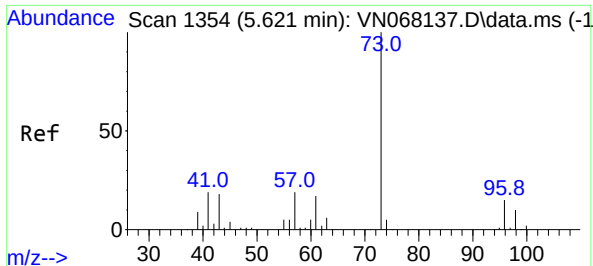
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#18
Methyl Acetate
Concen: 47.464 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 43 Resp: 260907
Ion Ratio Lower Upper
43 100
74 29.3 17.4 26.0#





#19

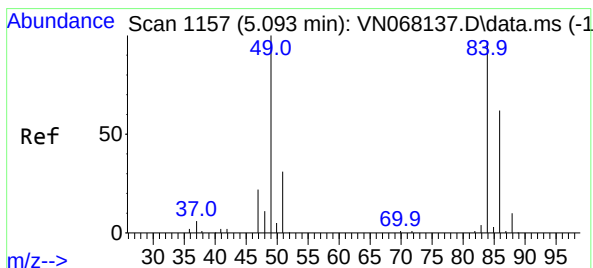
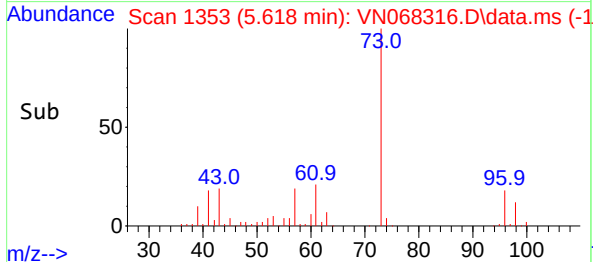
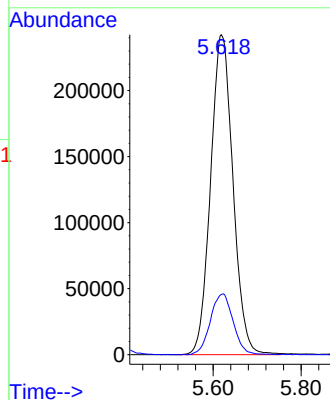
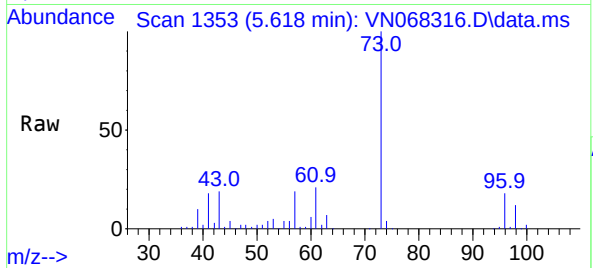
Methyl tert-butyl Ether
Concen: 47.565 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 73 Resp: 856135
Ion Ratio Lower Upper
73 100
57 18.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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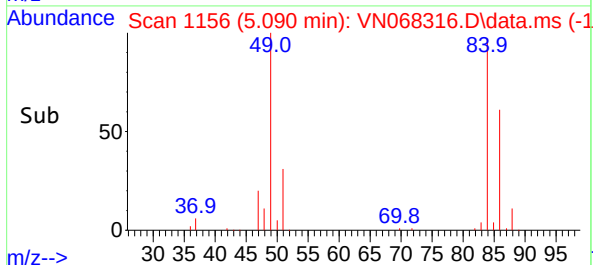
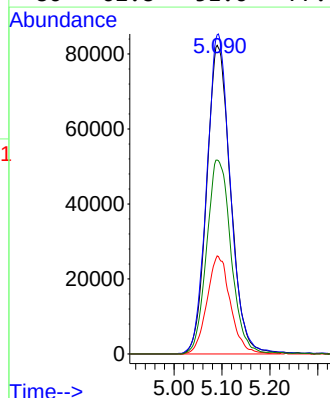
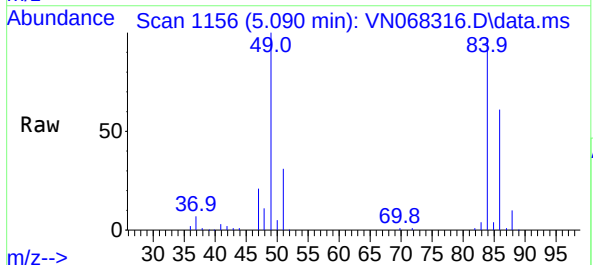
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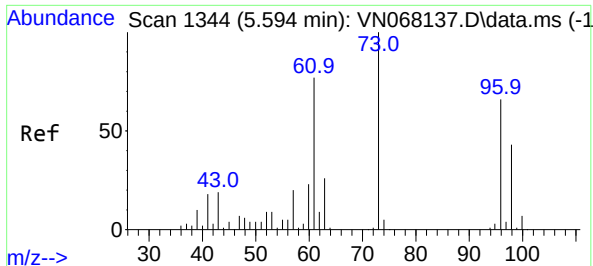


#20

Methylene Chloride
Concen: 47.773 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 84 Resp: 284302
Ion Ratio Lower Upper
84 100
49 103.2 110.9 166.3#
51 31.8 32.6 49.0#
86 62.8 51.6 77.4





#21

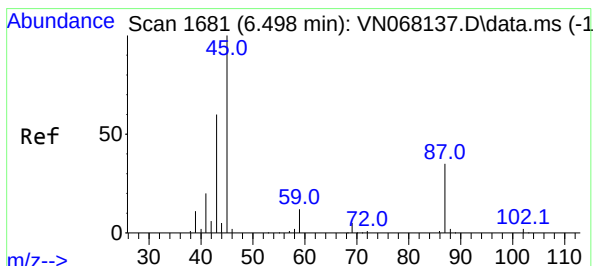
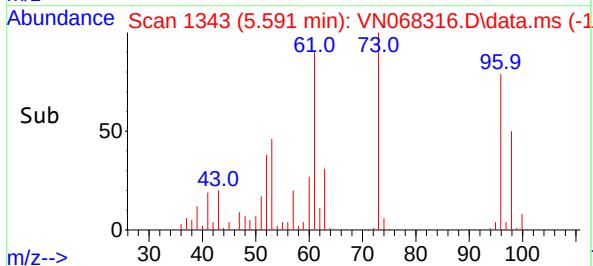
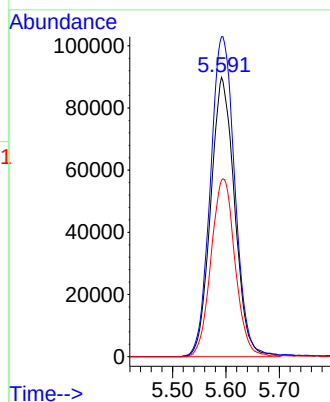
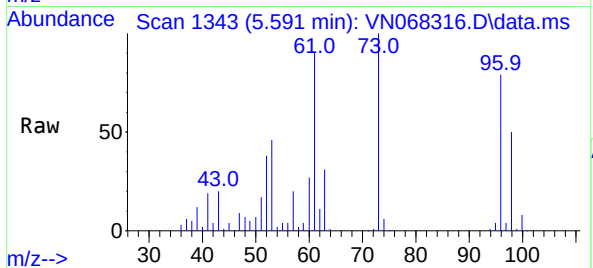
trans-1,2-Dichloroethene
Concen: 44.638 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 96 Resp: 279003
Ion Ratio Lower Upper
96 100
61 114.5 123.5 185.3#
98 63.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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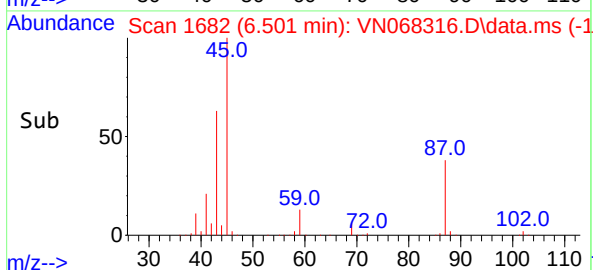
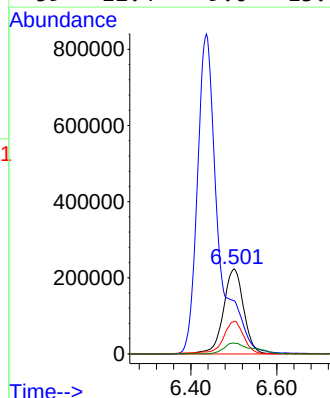
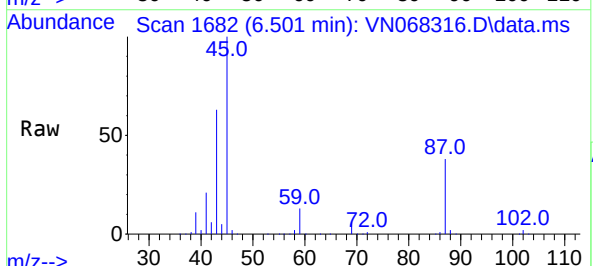
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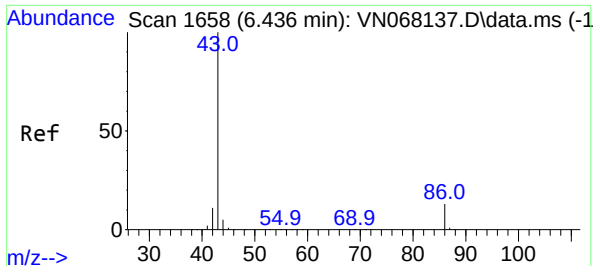


#22

Diisopropyl ether
Concen: 46.873 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 45 Resp: 730717
Ion Ratio Lower Upper
45 100
43 61.4 49.4 74.2
87 37.8 20.9 31.3#
59 12.4 9.0 13.4





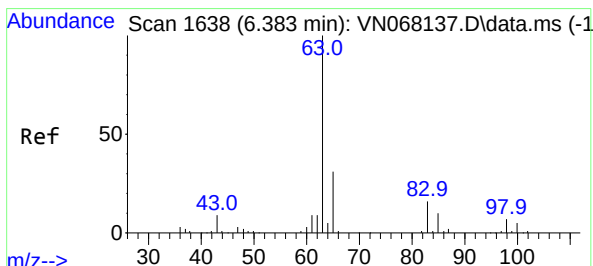
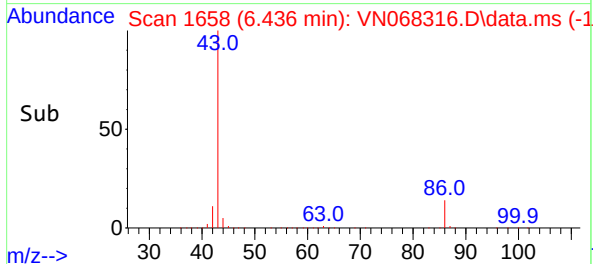
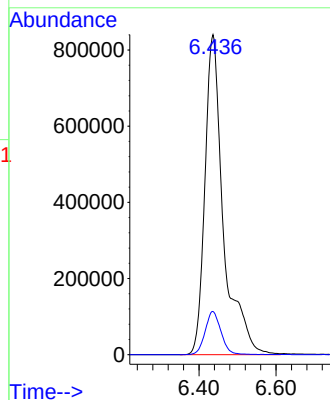
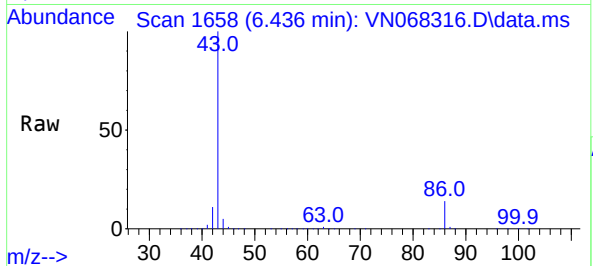
#23
 Vinyl Acetate
 Concen: 231.203 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068316.D
 Acq: 26 Aug 2021 11:11

Tgt Ion: 43 Resp: 2805578
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

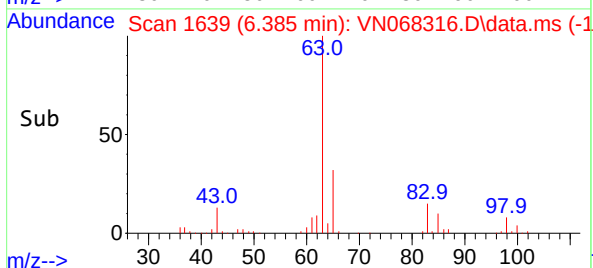
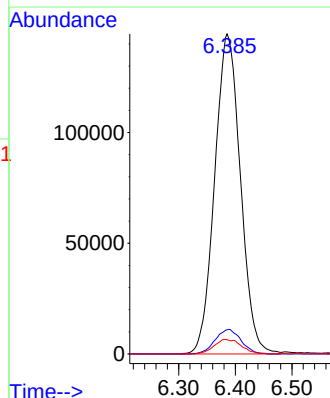
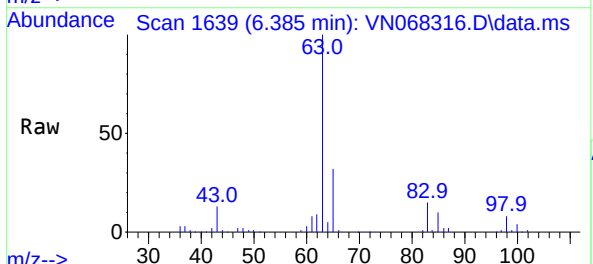
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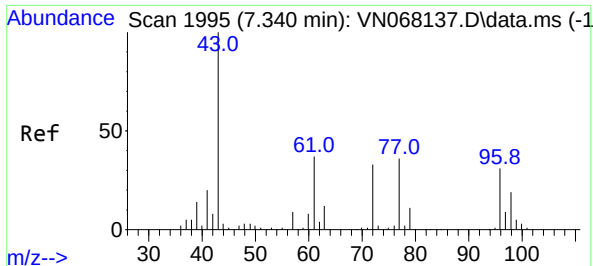
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#24
 1,1-Dichloroethane
 Concen: 43.788 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068316.D
 Acq: 26 Aug 2021 11:11

Tgt Ion: 63 Resp: 456086
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.5 1.9 5.7





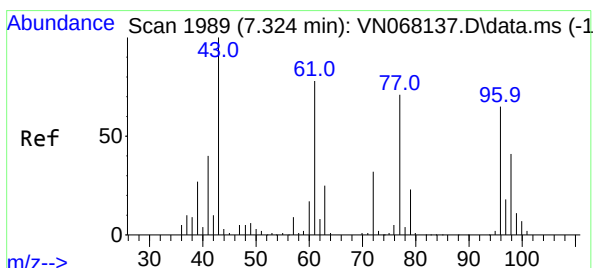
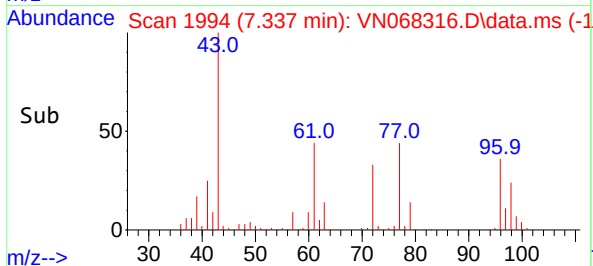
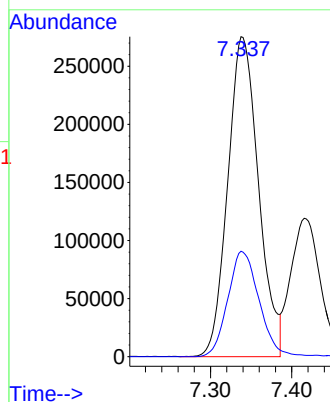
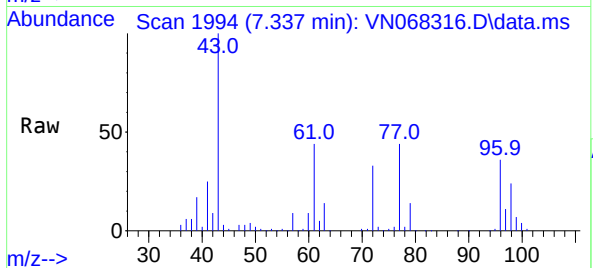
#25
2-Butanone
Concen: 216.888 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 43 Resp: 725654
Ion Ratio Lower Upper
43 100
72 33.0 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

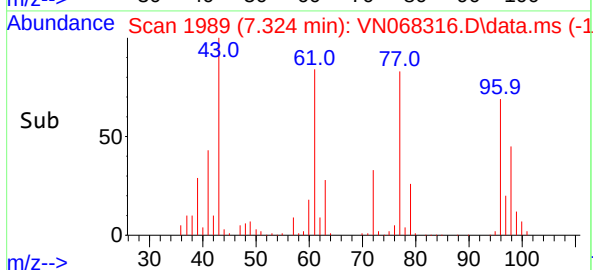
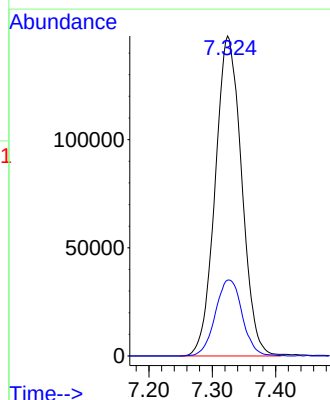
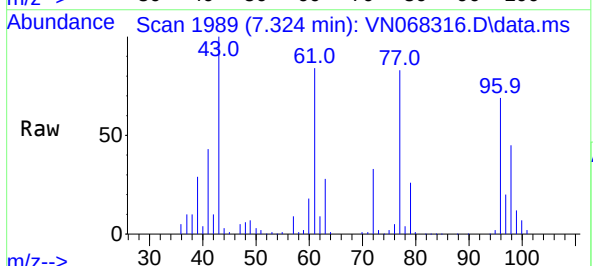
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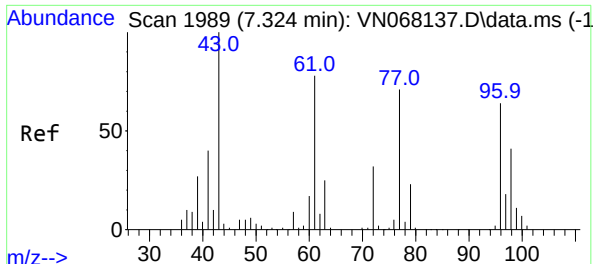
SAM
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#26
2,2-Dichloropropane
Concen: 47.976 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 77 Resp: 428167
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 45.088 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN068316.D
 Acq: 26 Aug 2021 11:11

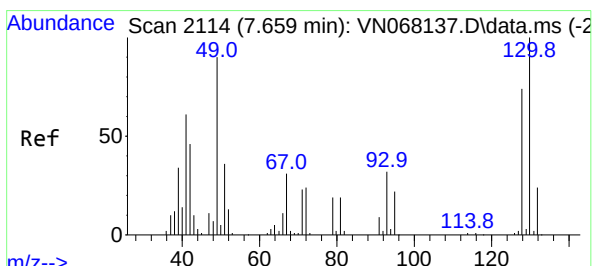
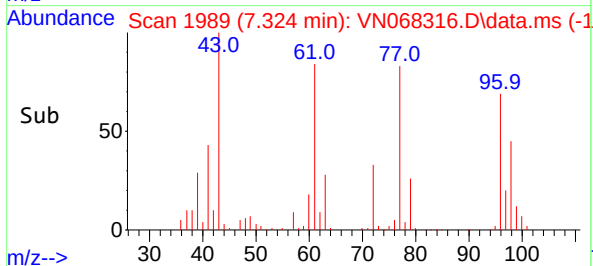
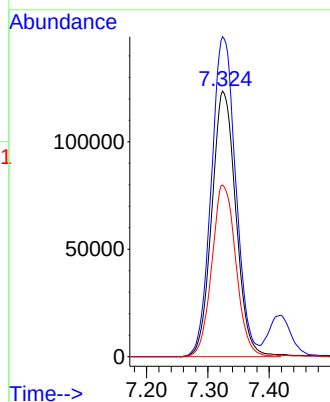
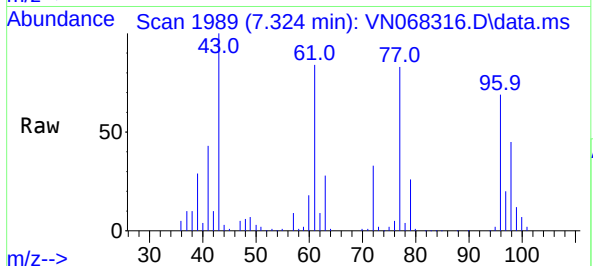
Tgt Ion: 96 Resp: 337434

Ion	Ratio	Lower	Upper
96	100		
61	122.7	0.0	338.8
98	64.5	0.0	129.8

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

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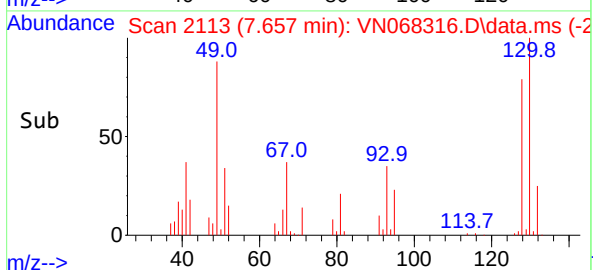
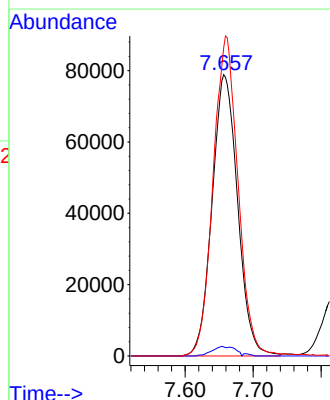
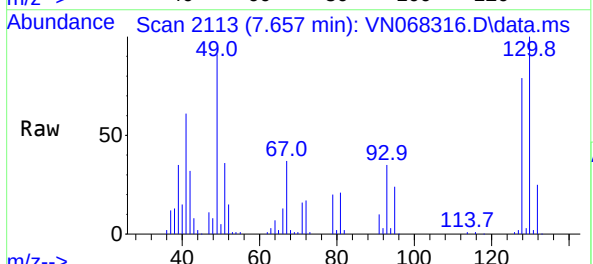
SAM
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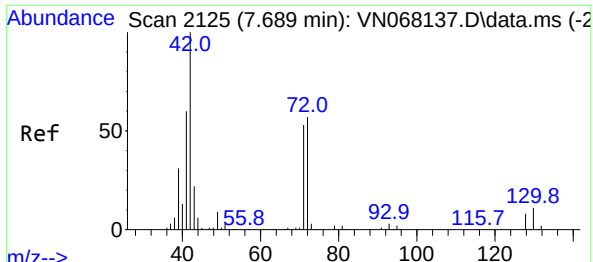


#28
 Bromochloromethane
 Concen: 44.908 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN068316.D
 Acq: 26 Aug 2021 11:11

Tgt Ion: 49 Resp: 205686

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	111.0	49.7	74.5#





#29

Tetrahydrofuran

Concen: 226.029 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN068316.D

Acq: 26 Aug 2021 11:11

Tgt Ion: 42 Resp: 483638

Ion Ratio Lower Upper

42 100

72 53.9 32.8 49.2#

71 51.8 31.2 46.8#

Instrument :

MSVOA_N

ClientSampleId :

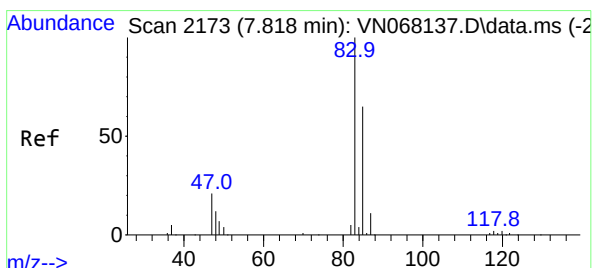
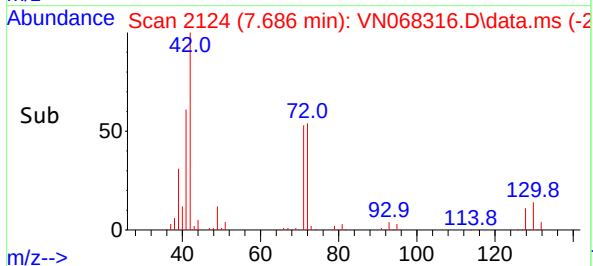
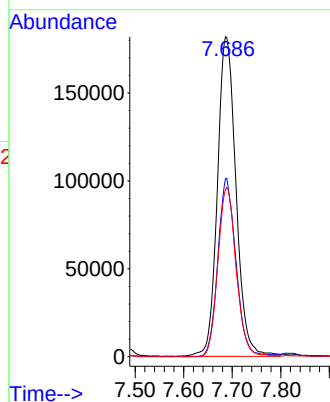
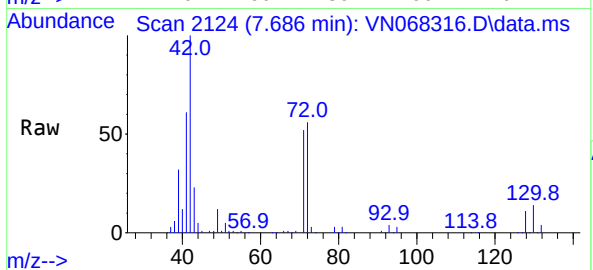
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#30

Chloroform

Concen: 44.885 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN068316.D

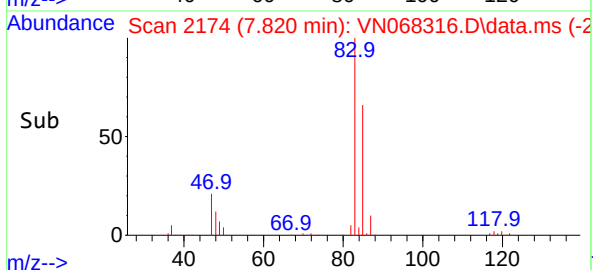
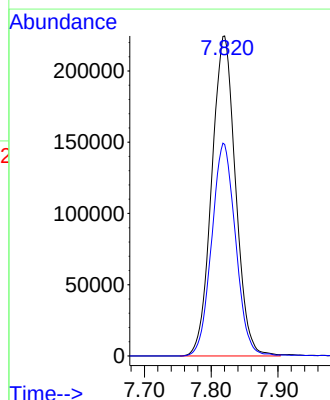
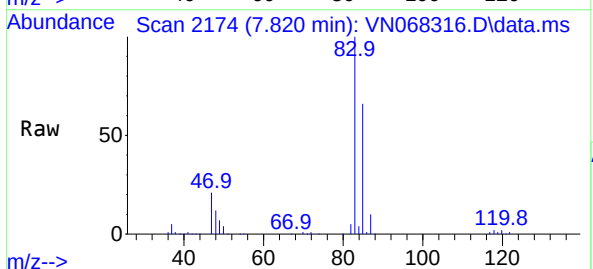
Acq: 26 Aug 2021 11:11

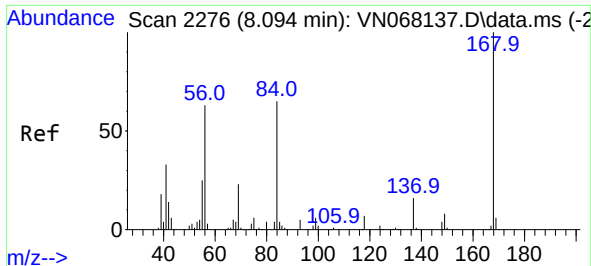
Tgt Ion: 83 Resp: 556926

Ion Ratio Lower Upper

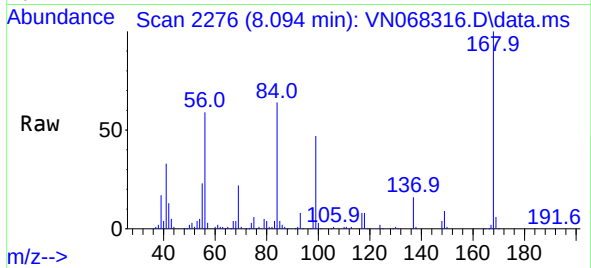
83 100

85 66.1 51.5 77.3

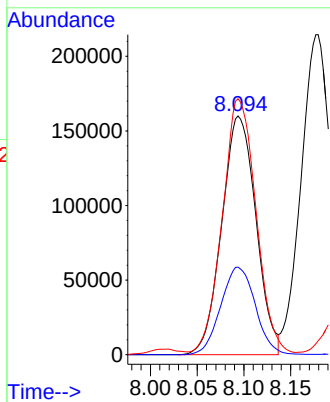
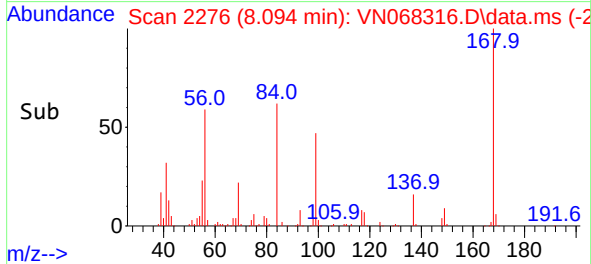




#31
Cyclohexane
Concen: 42.126 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



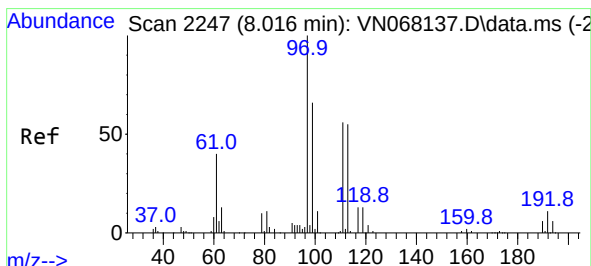
Tgt Ion: 56 Resp: 407996
Ion Ratio Lower Upper
56 100
69 36.6 27.3 40.9
84 105.8 64.9 97.3#



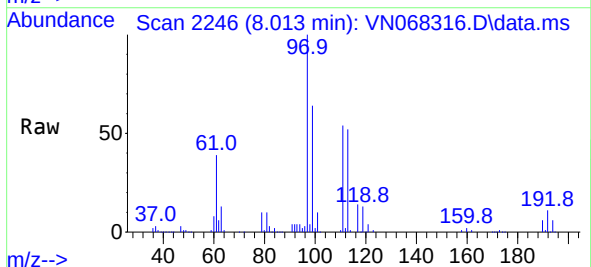
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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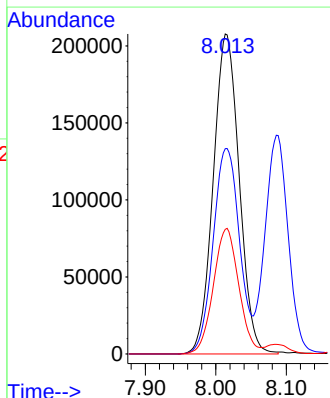
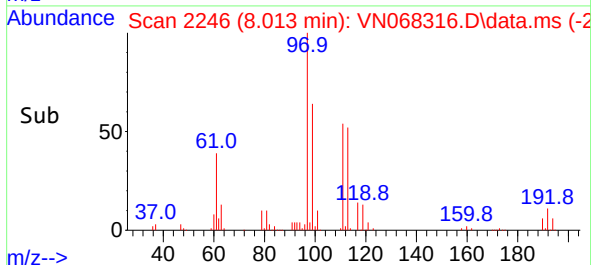
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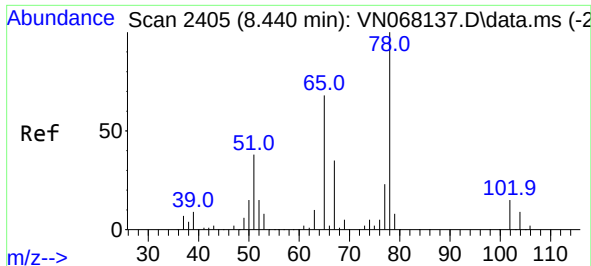


#32
1,1,1-Trichloroethane
Concen: 47.978 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 97 Resp: 530883
Ion Ratio Lower Upper
97 100
99 65.7 50.2 75.2
61 38.6 38.2 57.2





#33

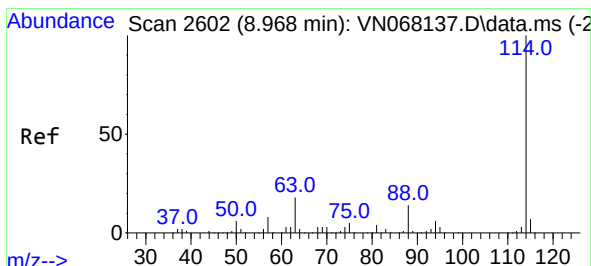
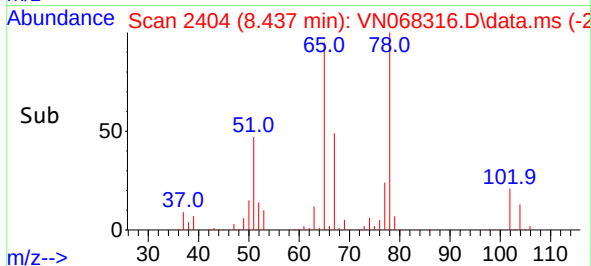
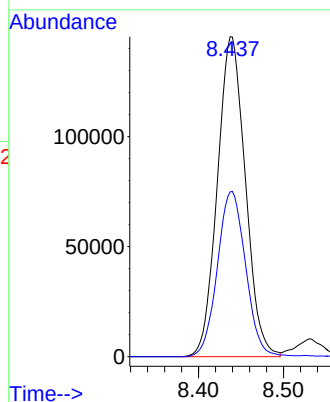
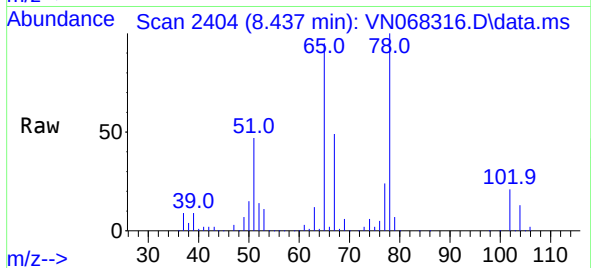
1,2-Dichloroethane-d4
Concen: 45.290 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 65 Resp: 333019
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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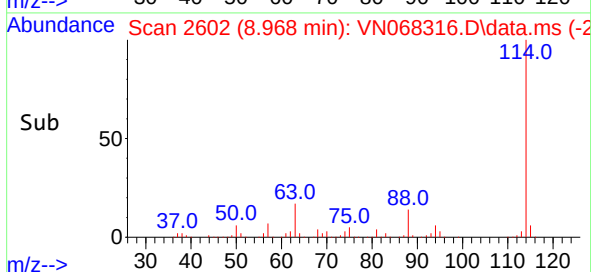
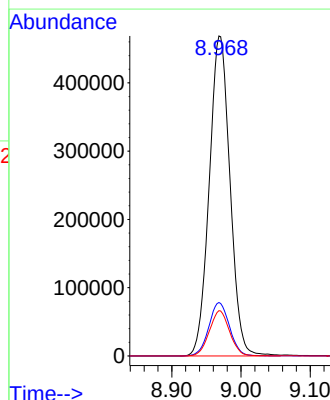
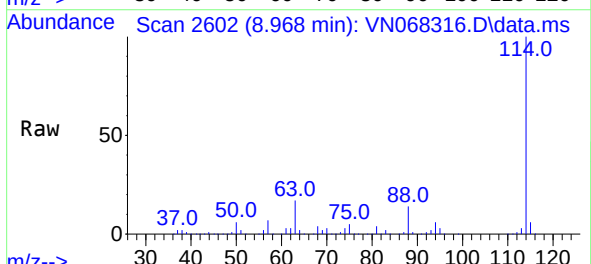
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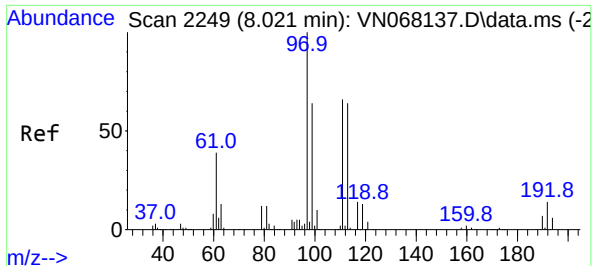


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 114 Resp: 976572
Ion Ratio Lower Upper
114 100
63 16.7 0.0 49.0
88 14.1 0.0 36.6





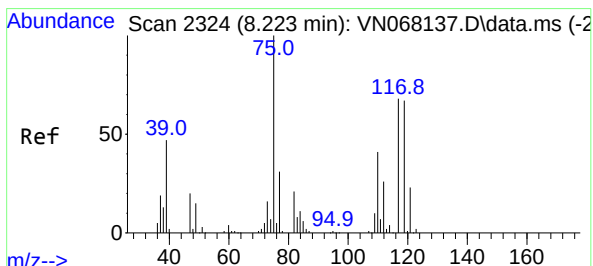
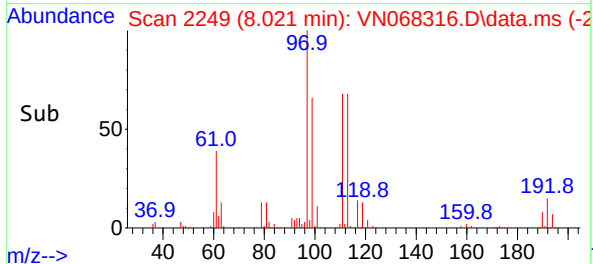
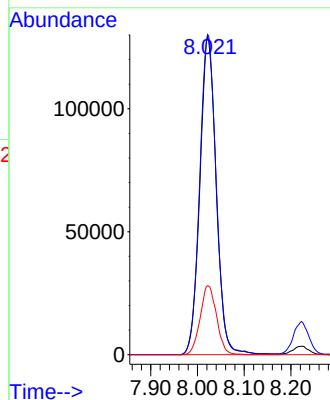
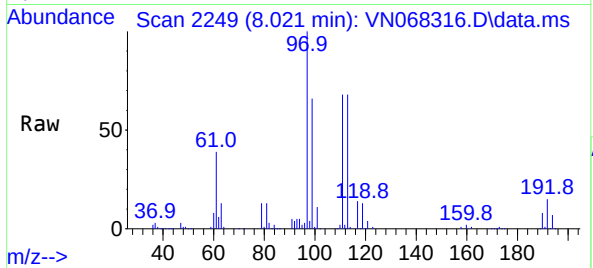
#35
Dibromofluoromethane
Concen: 51.107 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 113 Resp: 313347
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 21.8 13.4 20.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

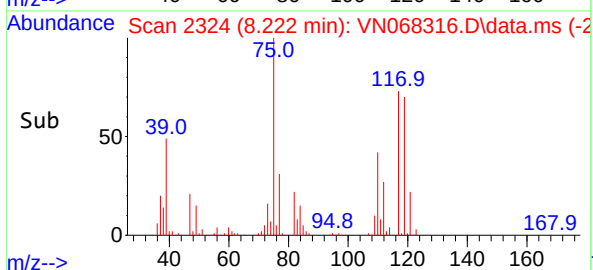
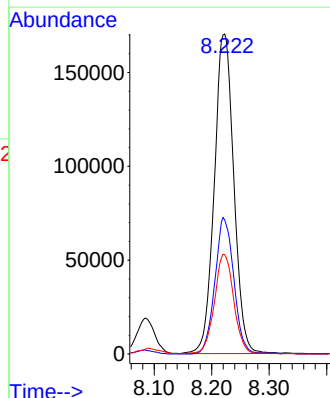
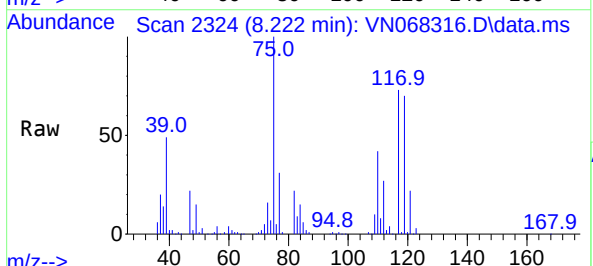
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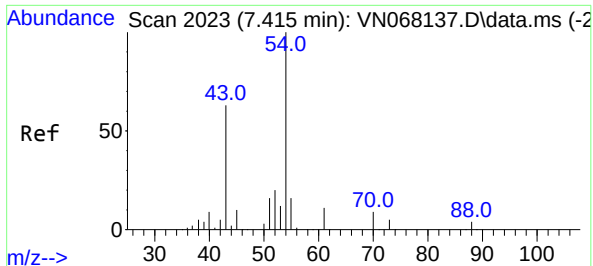
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#36
1,1-Dichloropropene
Concen: 50.397 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 75 Resp: 402323
Ion Ratio Lower Upper
75 100
110 41.2 15.7 47.0
77 30.5 24.6 37.0





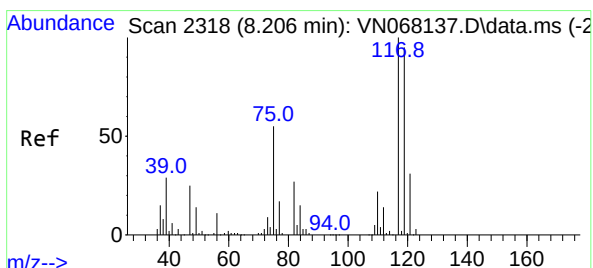
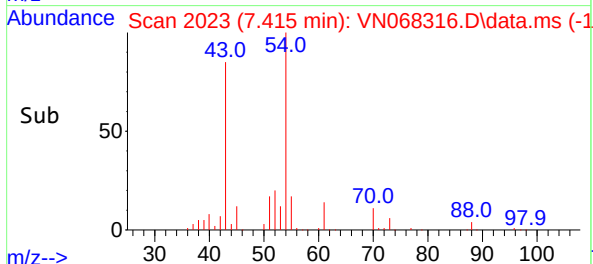
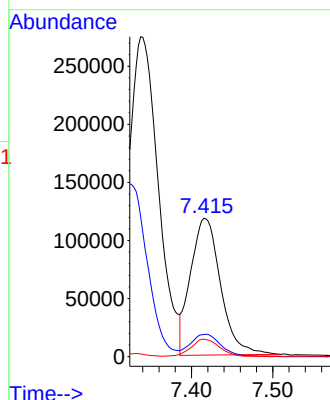
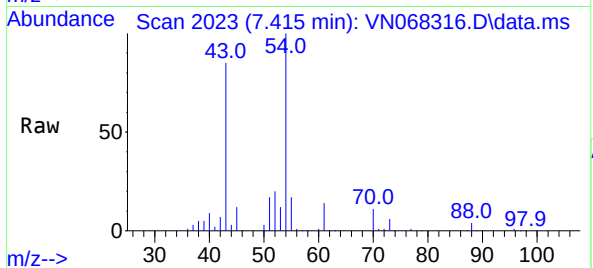
#37
Ethyl Acetate
Concen: 44.609 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:	43	Resp:	303384
Ion Ratio	Lower	Upper	
43	100		
61	15.8	10.6	16.0
70	12.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

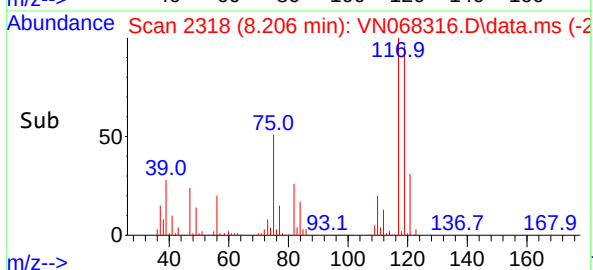
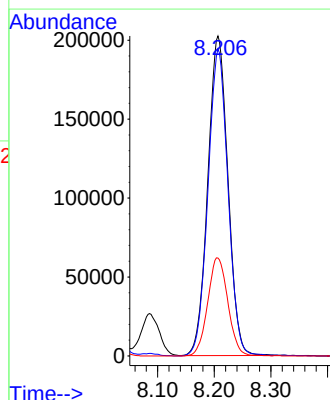
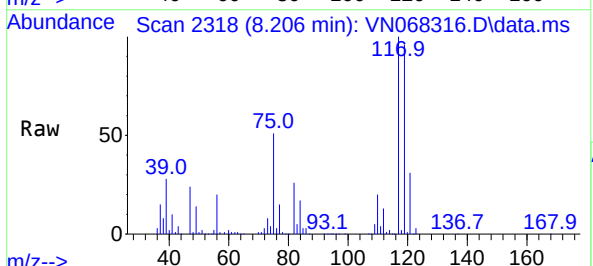
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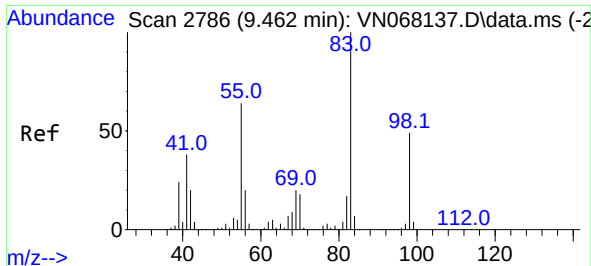
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#38
Carbon Tetrachloride
Concen: 54.194 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:	117	Resp:	498986
Ion Ratio	Lower	Upper	
117	100		
119	96.0	75.4	113.2
121	30.7	23.5	35.3





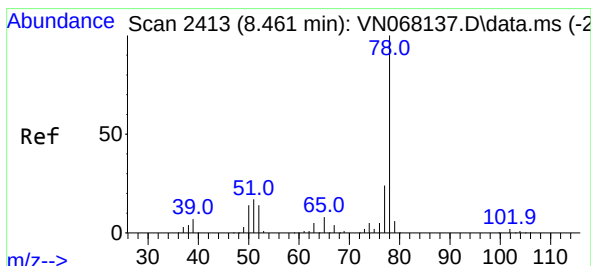
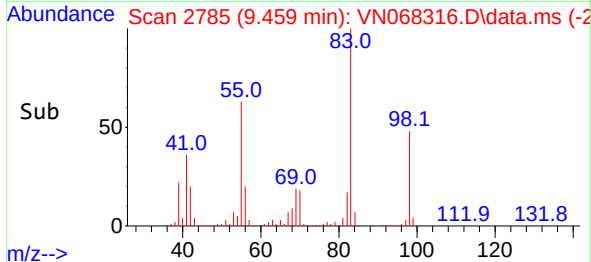
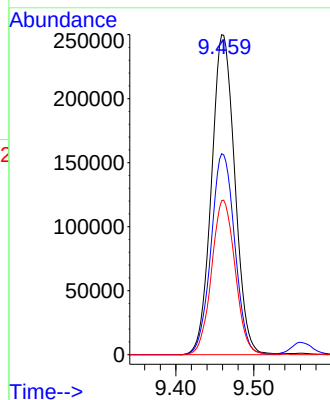
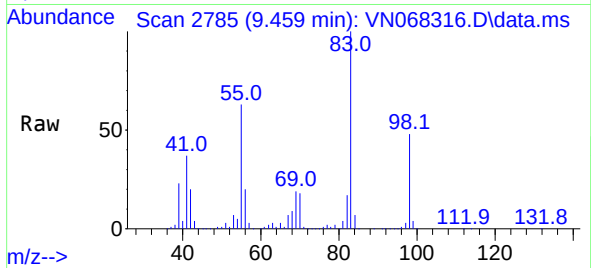
#39
Methylcyclohexane
Concen: 57.713 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 83 Resp: 520348
Ion Ratio Lower Upper
83 100
55 62.8 66.6 99.8#
98 48.1 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

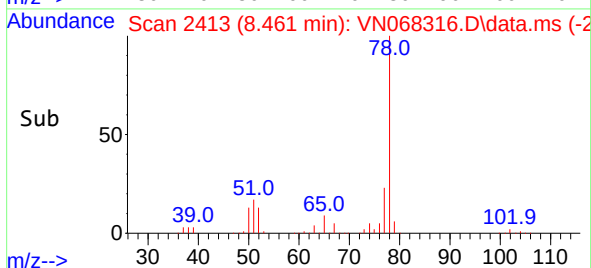
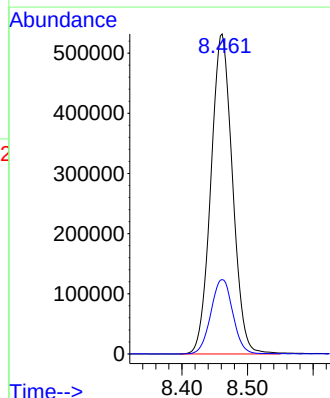
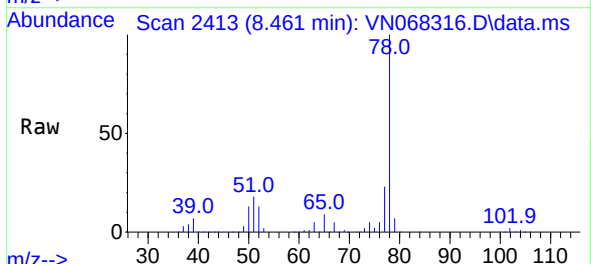
Manual Integrations
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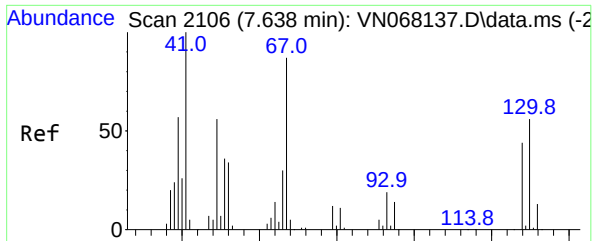
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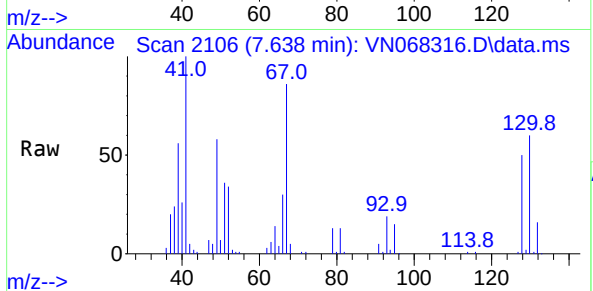
#40
Benzene
Concen: 49.893 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 78 Resp: 1215674
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

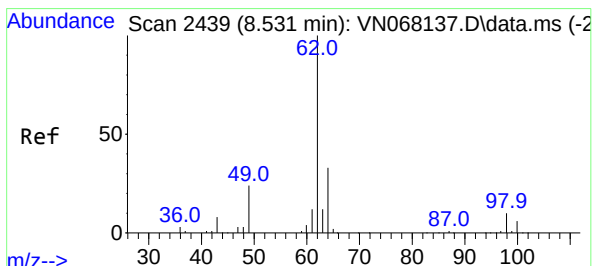
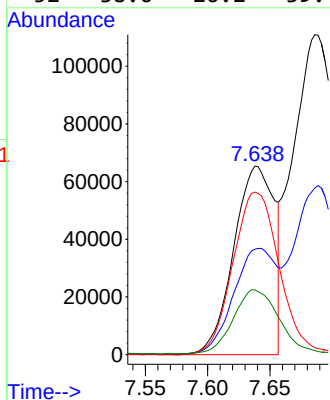
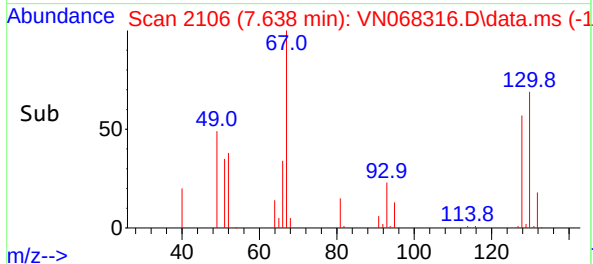




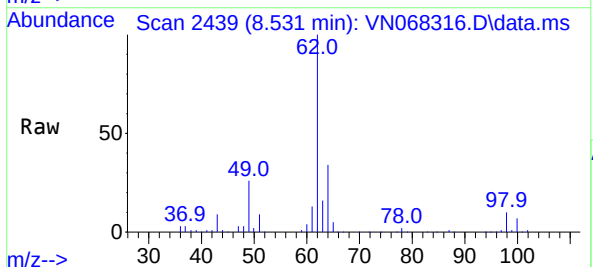
#41
Methacrylonitrile
Concen: 47.775 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



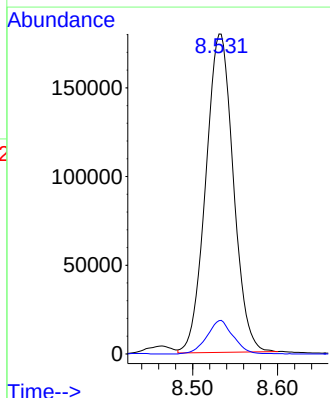
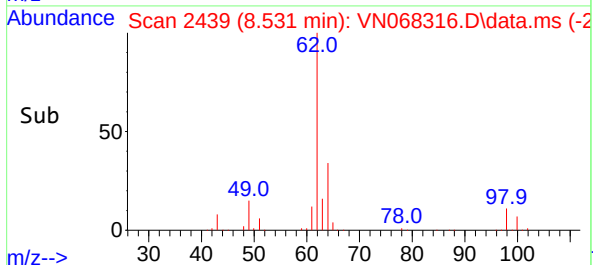
Tgt Ion: 41 Resp: 148343
Ion Ratio Lower Upper
41 100
39 61.1 47.6 71.4
67 99.9 57.7 86.5#
52 38.6 26.2 39.4



#42
1,2-Dichloroethane
Concen: 48.742 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



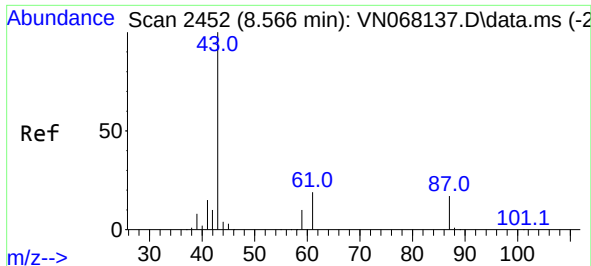
Tgt Ion: 62 Resp: 404546
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.2



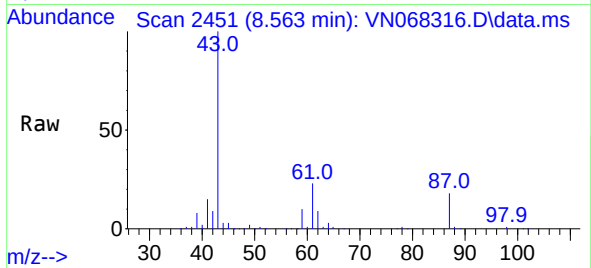
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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APPROVED

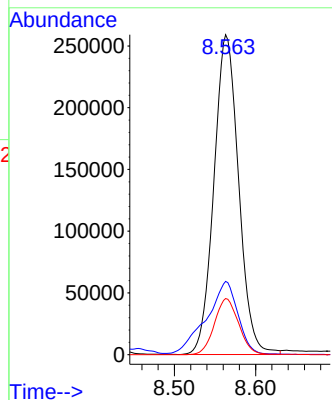
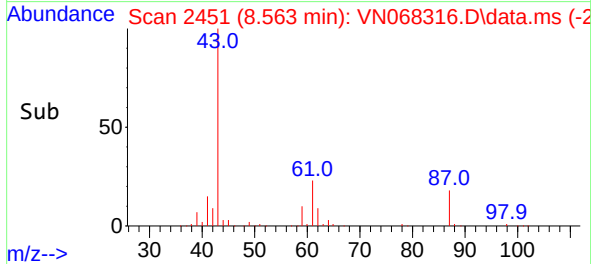
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#43
Isopropyl Acetate
Concen: 50.263 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



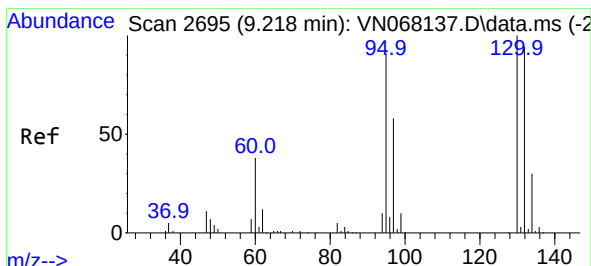
Tgt Ion: 43 Resp: 547569
Ion Ratio Lower Upper
43 100
61 29.4 19.0 28.4#
87 17.3 9.5 14.3#



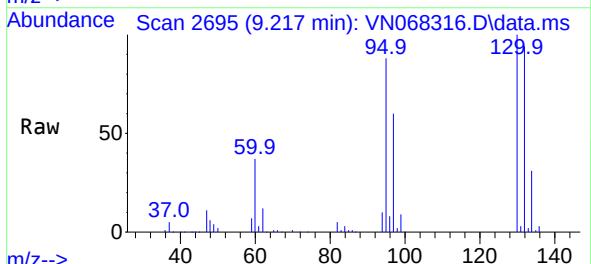
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

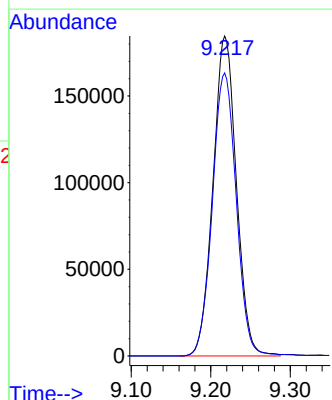
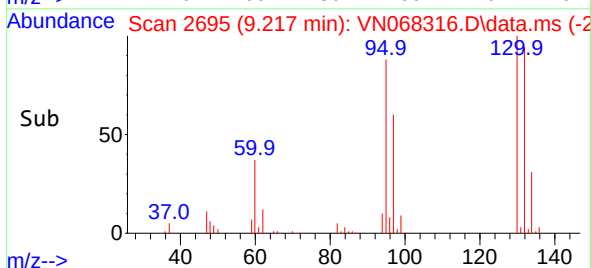
SAM
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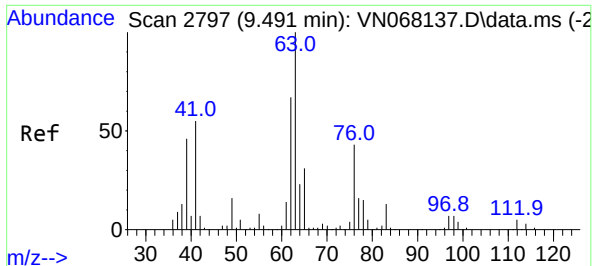


#44
Trichloroethene
Concen: 51.548 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 130 Resp: 377705
Ion Ratio Lower Upper
130 100
95 88.5 0.0 234.4





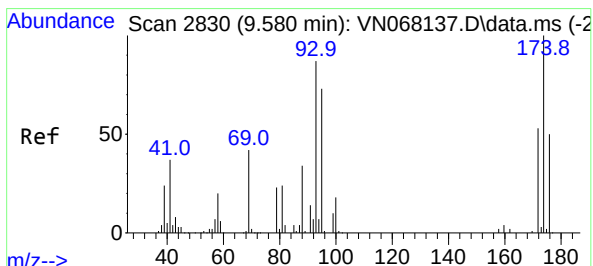
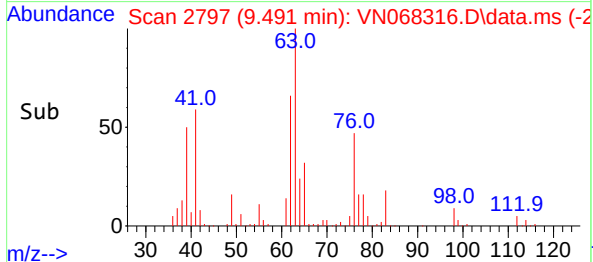
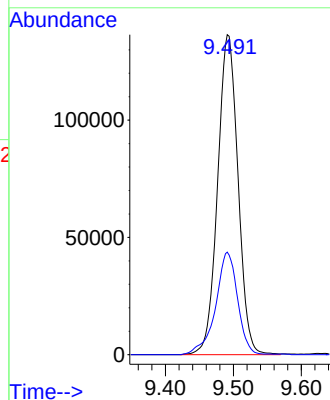
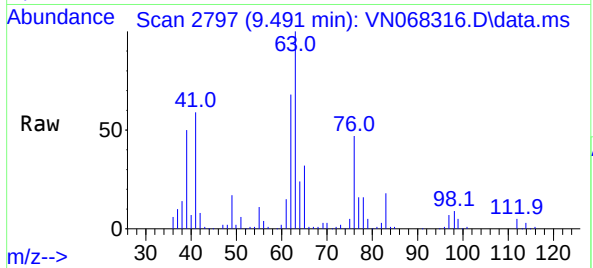
#45
1,2-Dichloropropane
Concen: 49.579 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 63 Resp: 284146
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

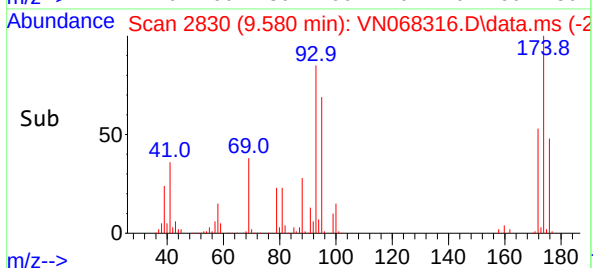
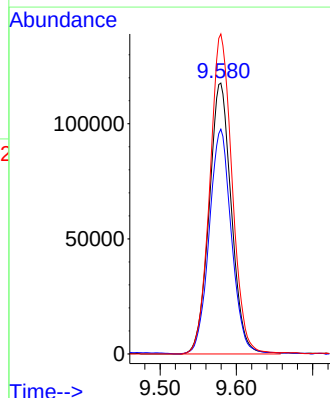
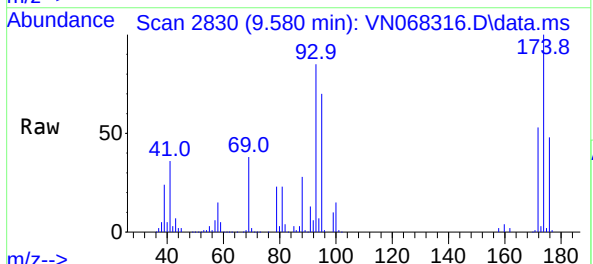
Manual Integrations
APPROVED

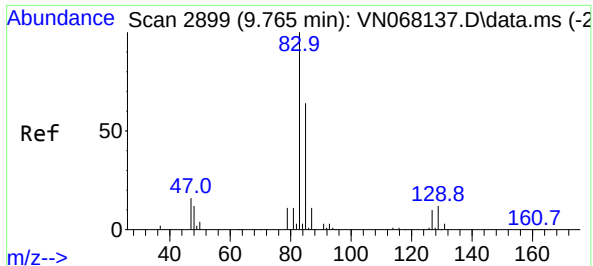
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#46
Dibromomethane
Concen: 51.052 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

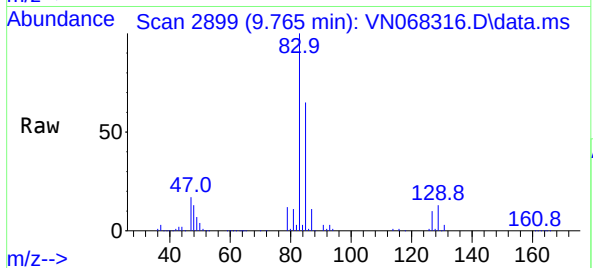
Tgt Ion: 93 Resp: 238674
Ion Ratio Lower Upper
93 100
95 83.1 66.1 99.1
174 118.3 61.0 91.4#





#47
Bromodichloromethane
Concen: 53.350 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

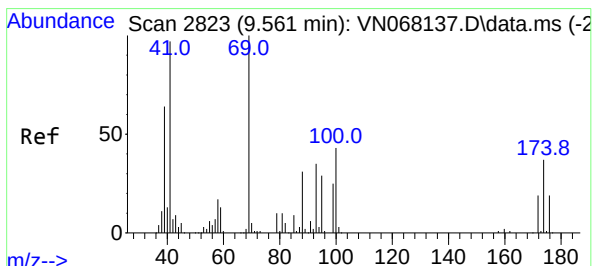
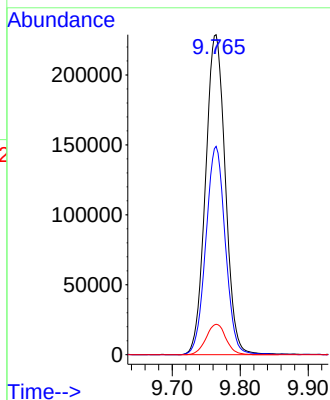
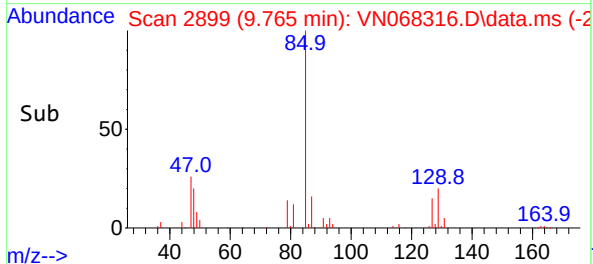
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



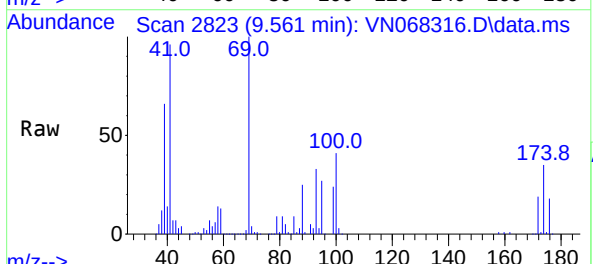
Tgt Ion: 83 Resp: 463499
Ion Ratio Lower Upper
83 100
85 65.1 49.9 74.9
127 9.5 6.1 9.1#

Manual Integrations
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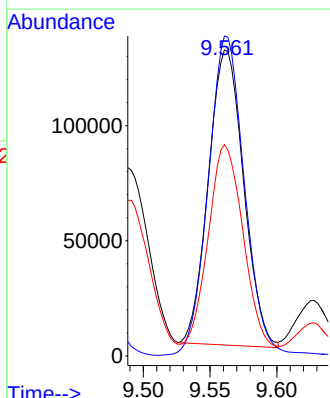
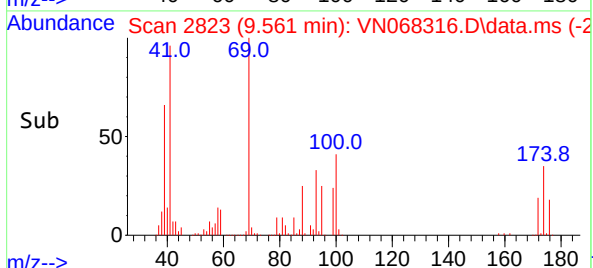
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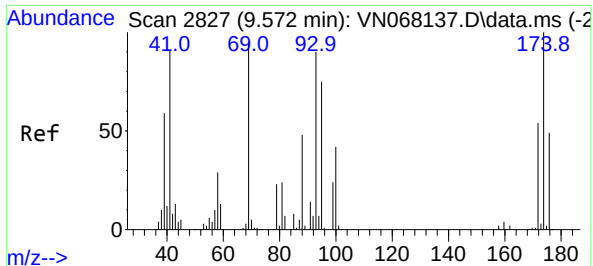


#48
Methyl methacrylate
Concen: 51.689 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



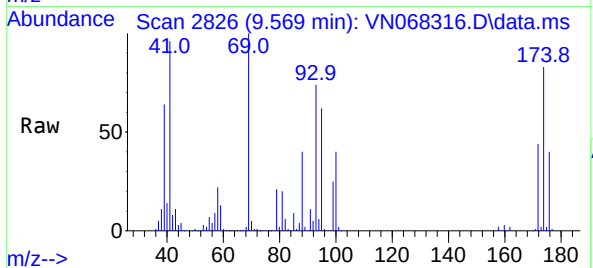
Tgt Ion: 41 Resp: 234660
Ion Ratio Lower Upper
41 100
69 111.8 64.6 96.8#
39 74.1 53.3 79.9





#49
1,4-Dioxane
Concen: 911.307 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

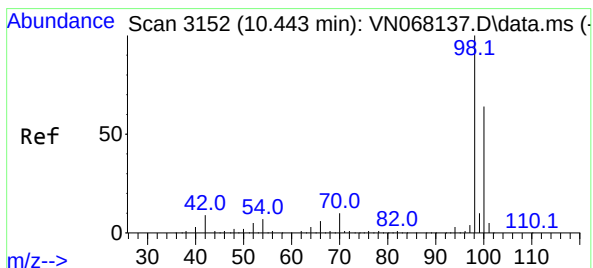
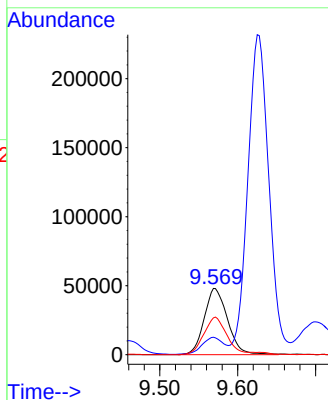
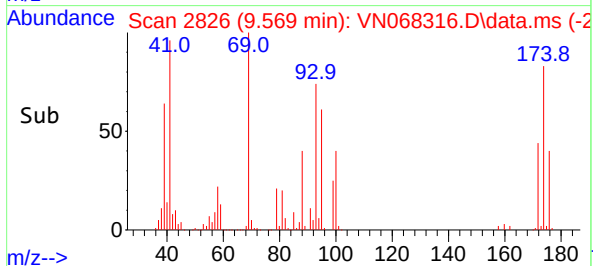
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



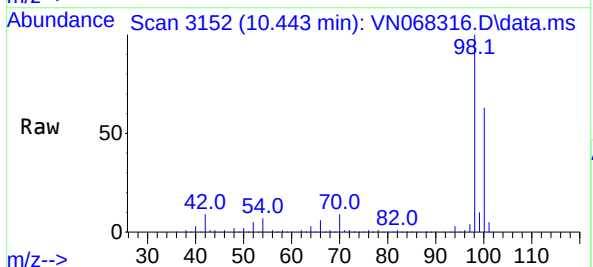
Tgt Ion: 88 Resp: 99999
Ion Ratio Lower Upper
88 100
43 23.5 28.8 43.2#
58 55.6 60.4 90.6#

Manual Integrations
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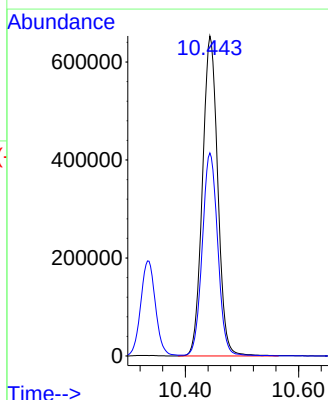
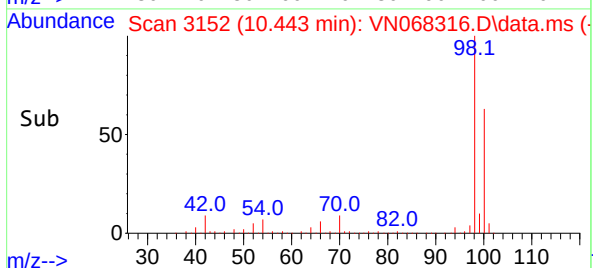
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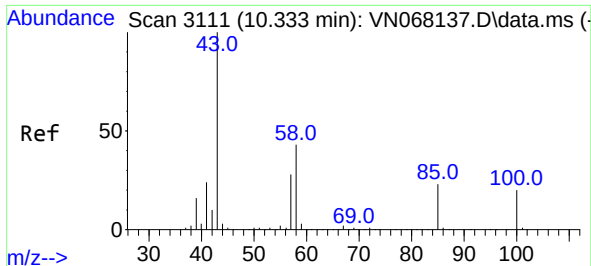


#50
Toluene-d8
Concen: 52.413 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 98 Resp: 1224473
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





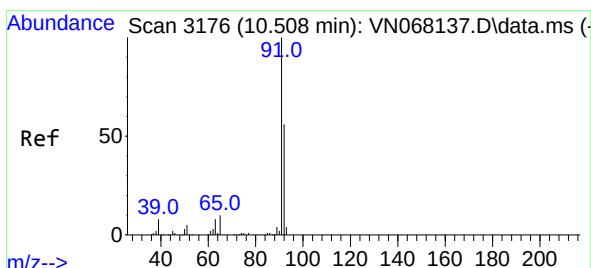
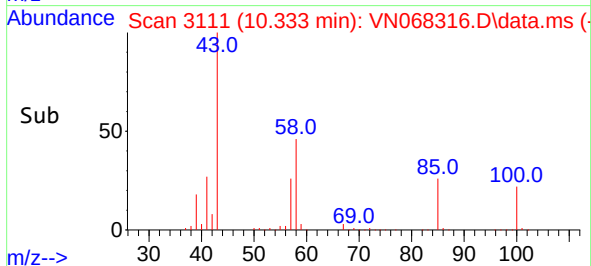
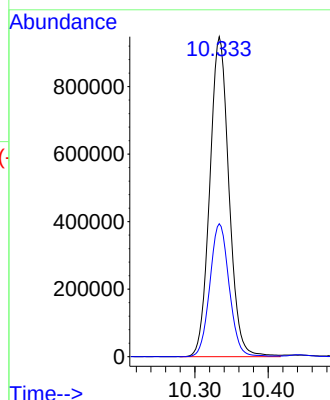
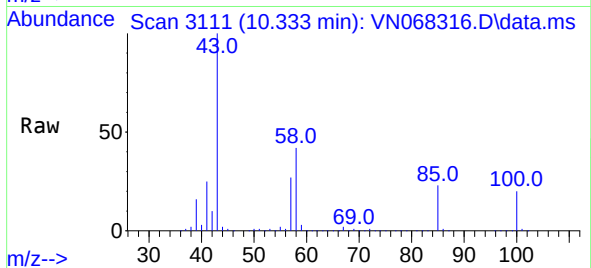
#51
4-Methyl-2-Pentanone
Concen: 257.191 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 43 Resp: 1721117
Ion Ratio Lower Upper
43 100
58 42.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

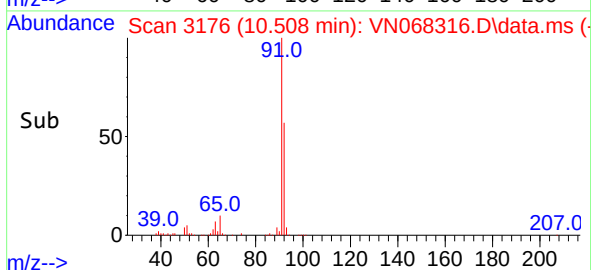
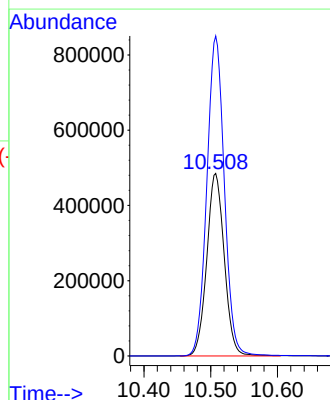
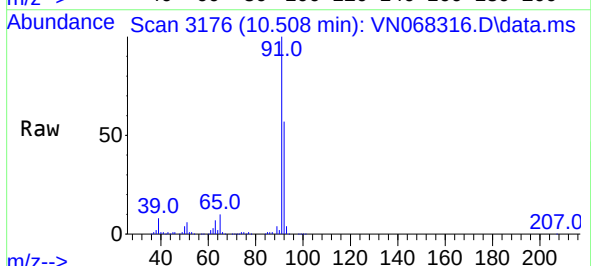
Manual Integrations
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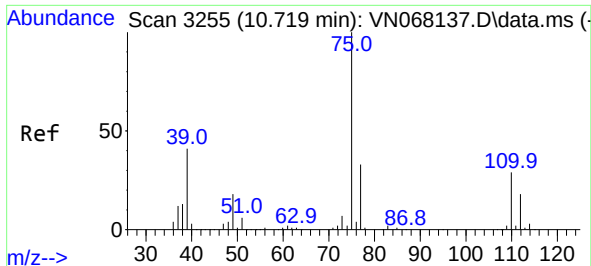
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#52
Toluene
Concen: 53.115 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 92 Resp: 882272
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





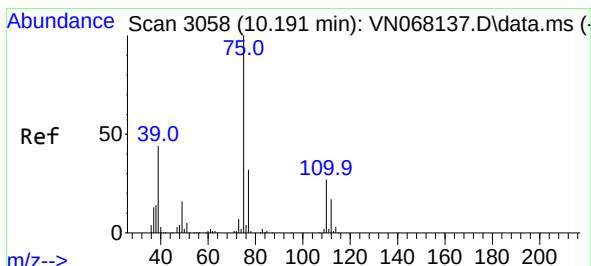
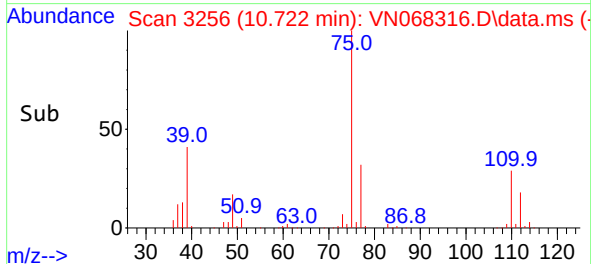
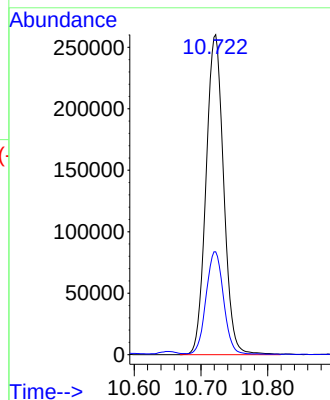
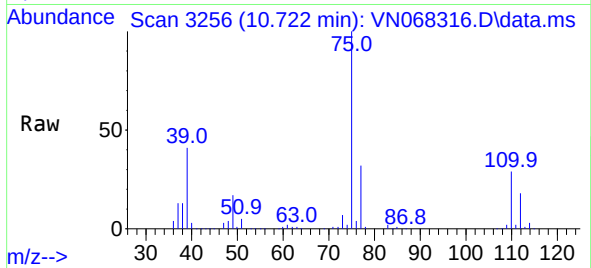
#53
t-1,3-Dichloropropene
Concen: 55.967 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 75 Resp: 477578
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

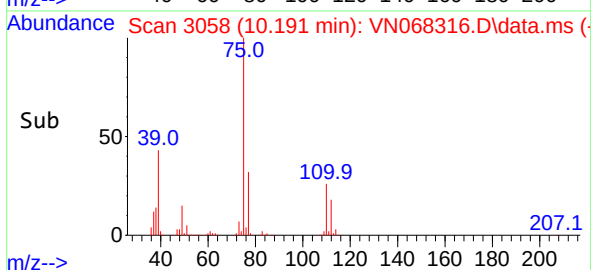
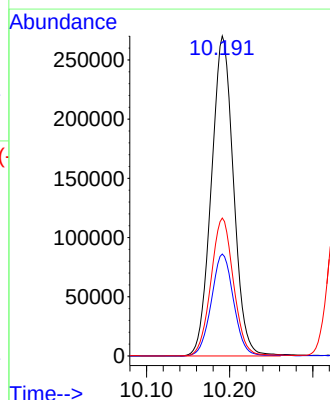
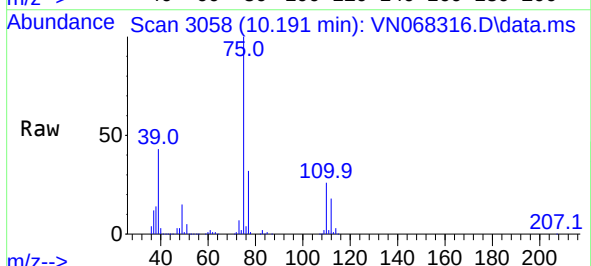
Manual Integrations
APPROVED

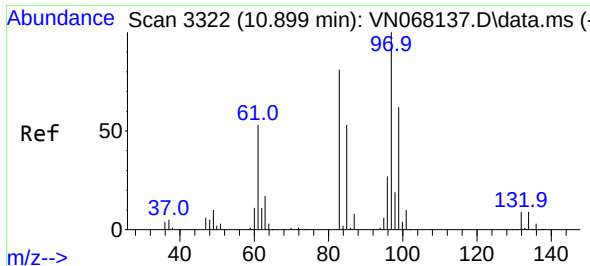
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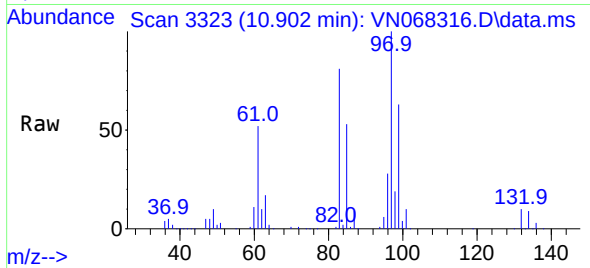
#54
cis-1,3-Dichloropropene
Concen: 54.132 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 75 Resp: 500470
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 43.0 50.7 76.1#

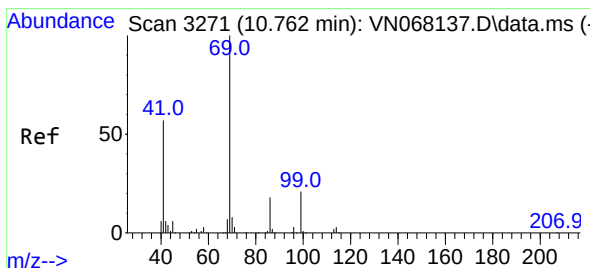
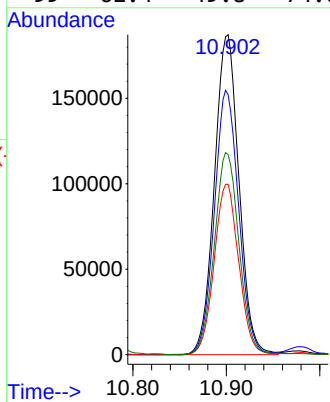
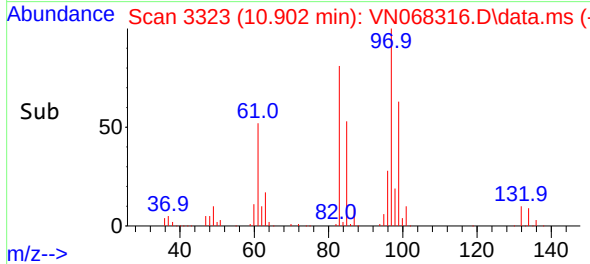




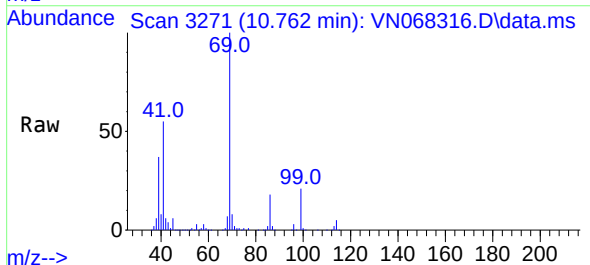
#55
1,1,2-Trichloroethane
Concen: 51.550 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



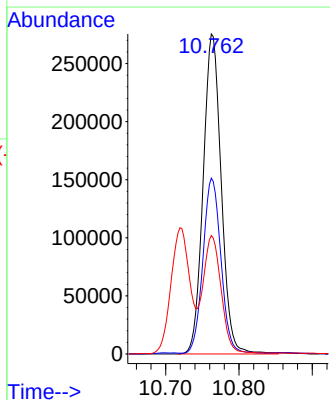
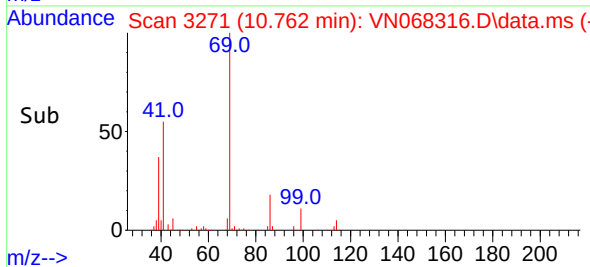
Tgt Ion: 97 Resp: 342190
Ion Ratio Lower Upper
97 100
83 81.2 72.0 108.0
85 53.2 46.8 70.2
99 62.4 49.8 74.6



#56
Ethyl methacrylate
Concen: 55.423 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



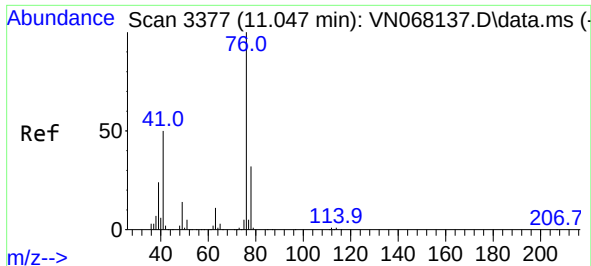
Tgt Ion: 69 Resp: 472453
Ion Ratio Lower Upper
69 100
41 54.1 58.6 88.0#
39 35.9 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

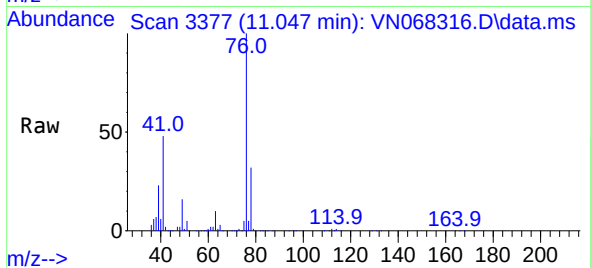
Manual Integrations
APPROVED

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#57
1,3-Dichloropropane
Concen: 50.708 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

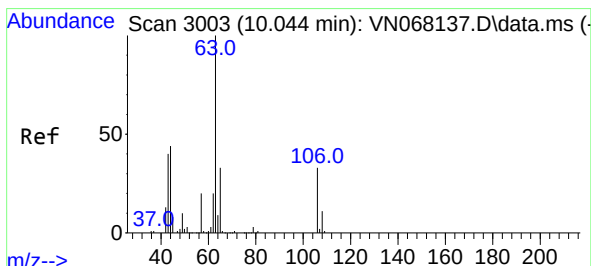
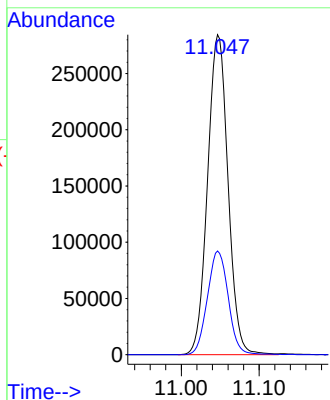
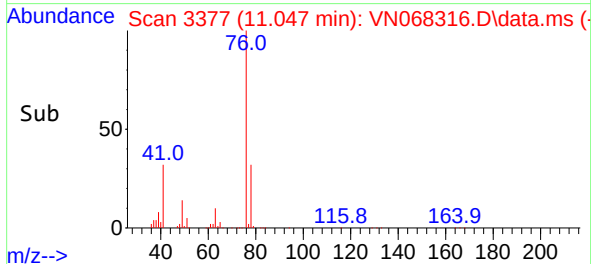
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



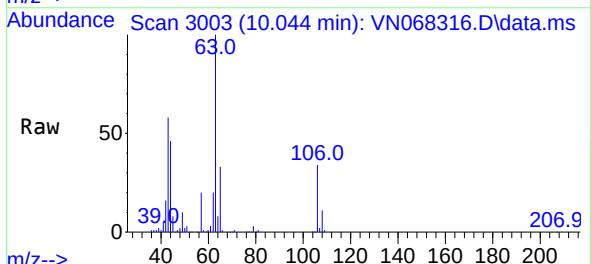
Tgt Ion: 76 Resp: 518436
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Manual Integrations
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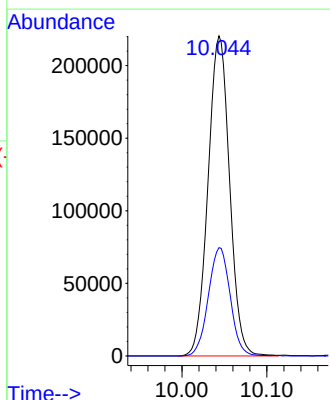
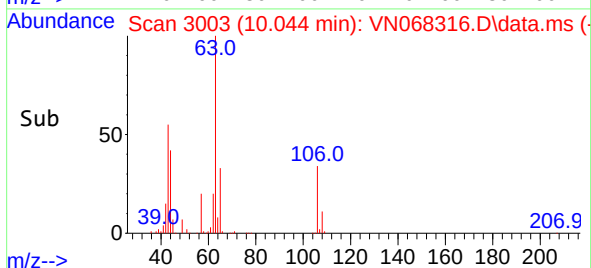
SAM
8/27/2021 1:34:15 PM

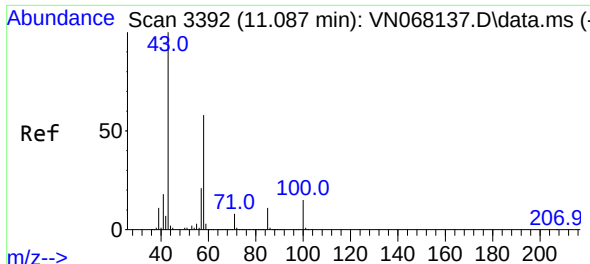


#58
2-Chloroethyl Vinyl ether
Concen: 215.741 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



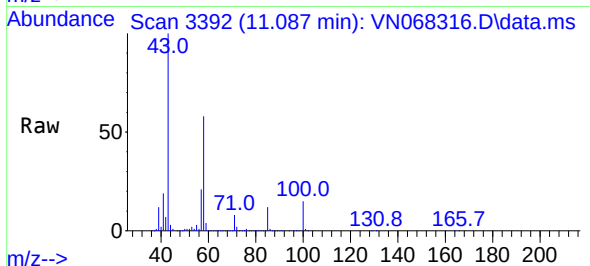
Tgt Ion: 63 Resp: 388664
Ion Ratio Lower Upper
63 100
106 34.3 19.8 29.8#



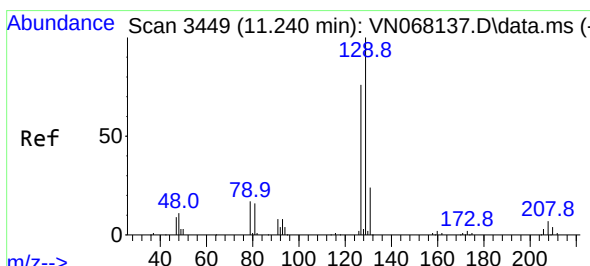
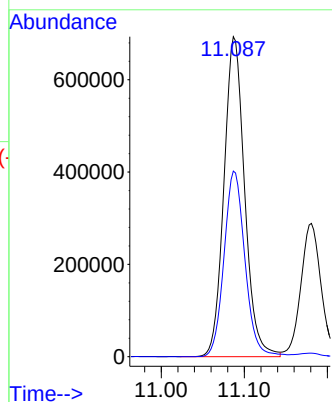
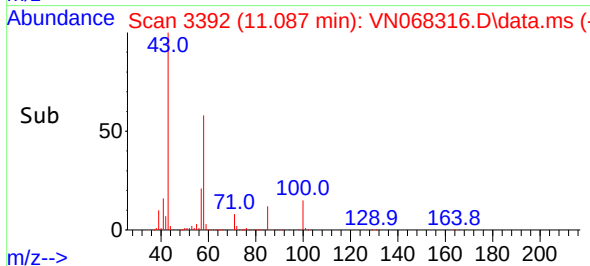


#59
2-Hexanone
Concen: 258.163 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

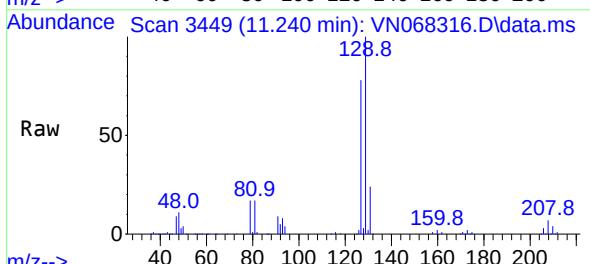
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



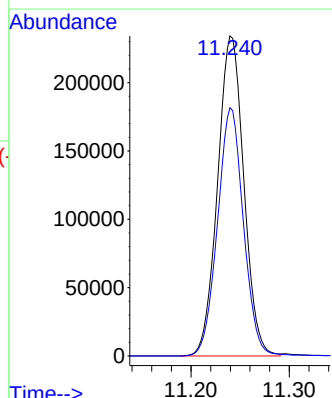
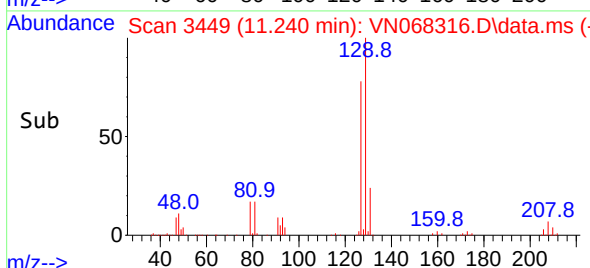
Tgt Ion: 43 Resp: 1199596
Ion Ratio Lower Upper
43 100
58 58.7 24.7 74.1

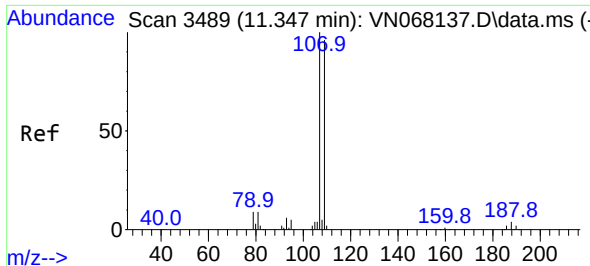


#60
Dibromochloromethane
Concen: 57.998 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



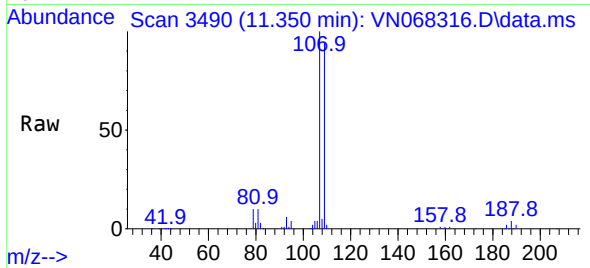
Tgt Ion: 129 Resp: 434330
Ion Ratio Lower Upper
129 100
127 76.5 38.6 115.8





#61
1,2-Dibromoethane
Concen: 54.837 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

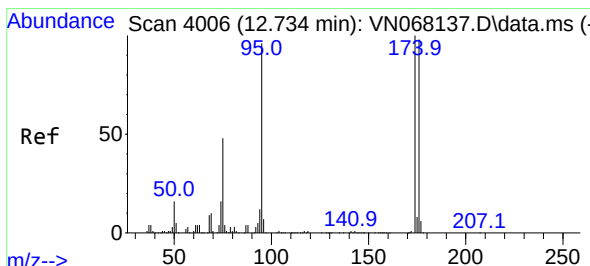
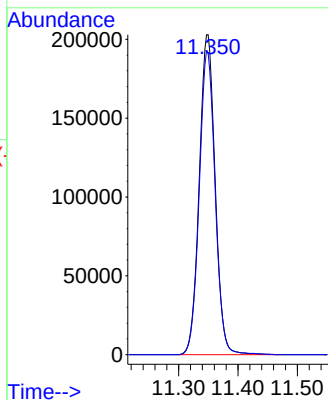
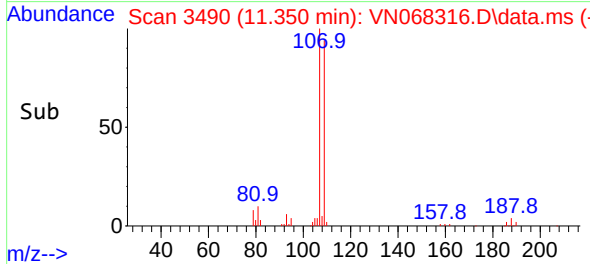
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



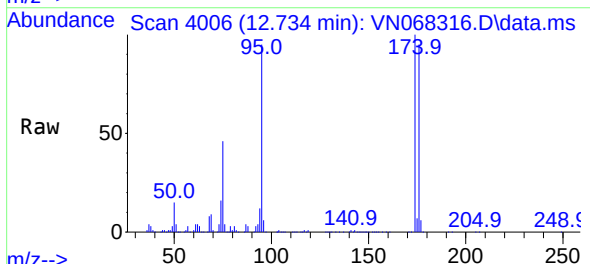
Tgt Ion:107 Resp: 377508
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

Manual Integrations
APPROVED

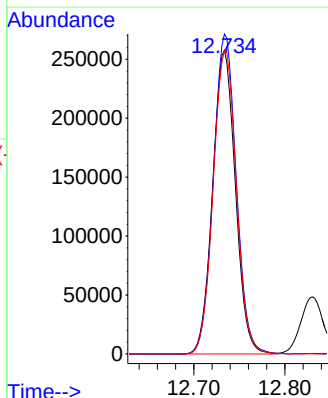
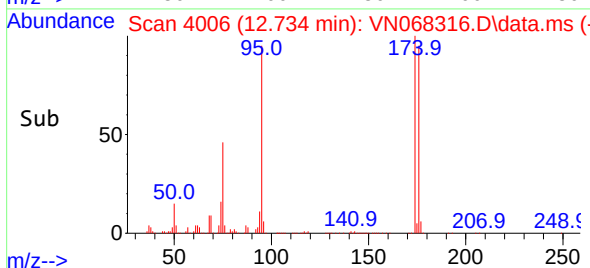
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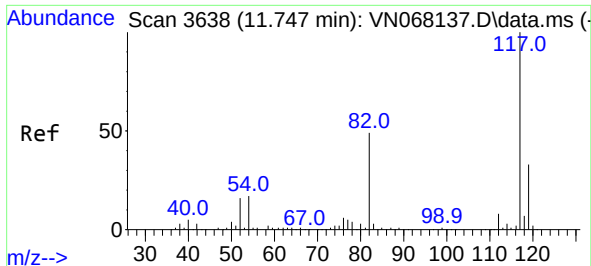


#62
4-Bromofluorobenzene
Concen: 57.279 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 95 Resp: 445463
Ion Ratio Lower Upper
95 100
174 106.2 0.0 122.0
176 101.8 0.0 117.6





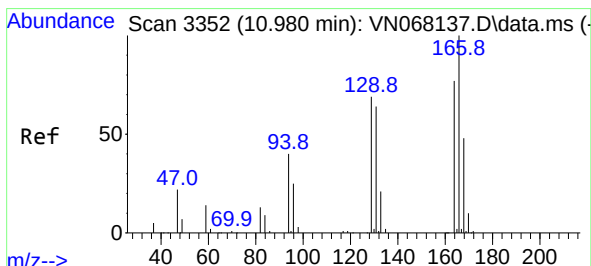
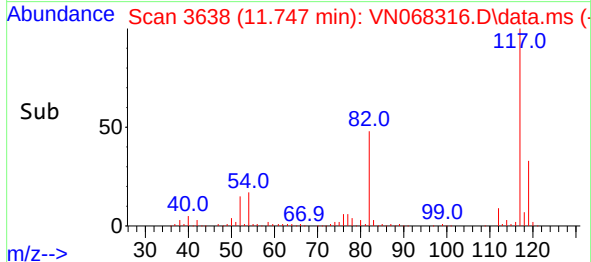
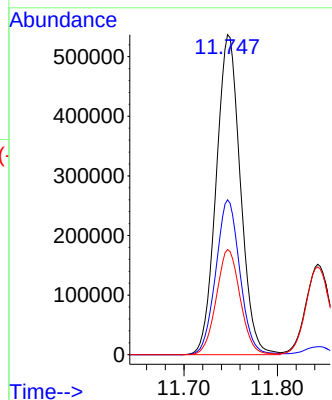
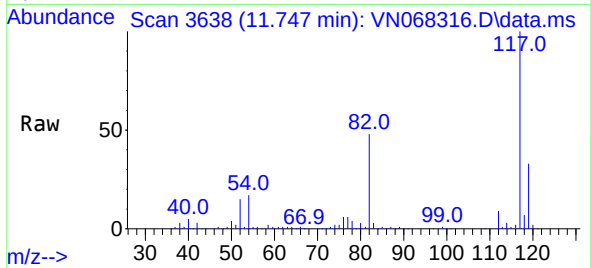
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 965960
Ion Ratio Lower Upper
117 100
82 48.4 53.1 79.7#
119 32.9 25.5 38.3

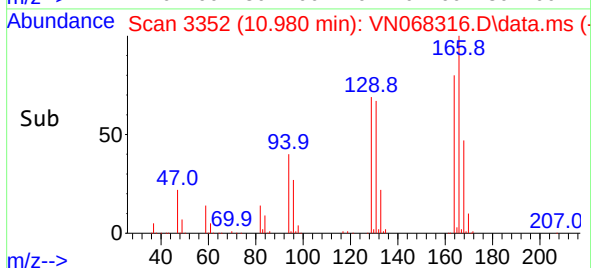
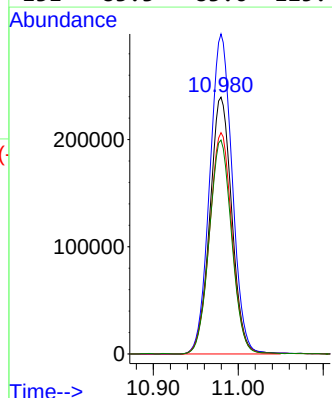
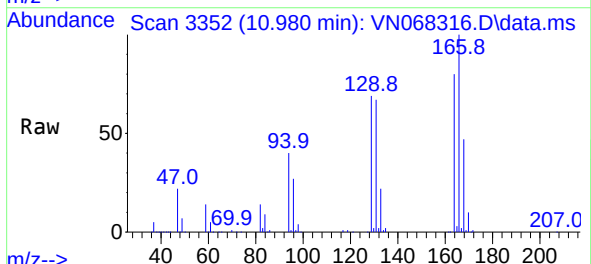
Manual Integrations
APPROVED

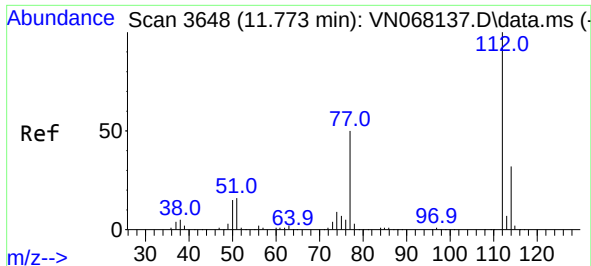
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#64
Tetrachloroethene
Concen: 57.737 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

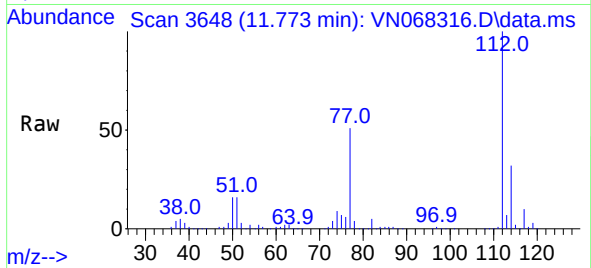
Tgt Ion:164 Resp: 431259
Ion Ratio Lower Upper
164 100
166 124.6 102.1 153.1
129 86.2 86.9 130.3#
131 83.3 83.6 125.4#





#65
Chlorobenzene
Concen: 51.599 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

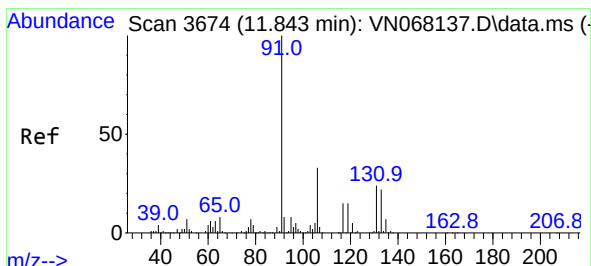
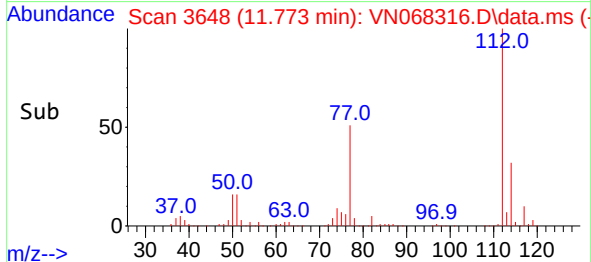
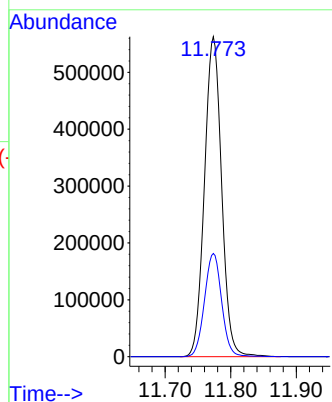
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



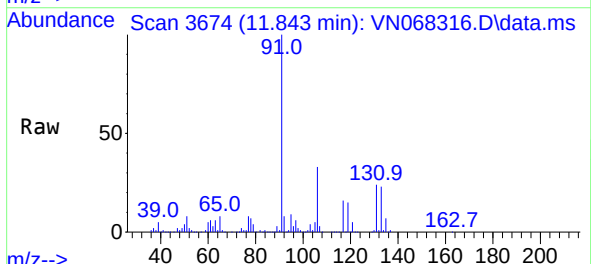
Tgt Ion:112 Resp: 1020518
Ion Ratio Lower Upper
112 100
114 32.3 24.6 37.0

Manual Integrations
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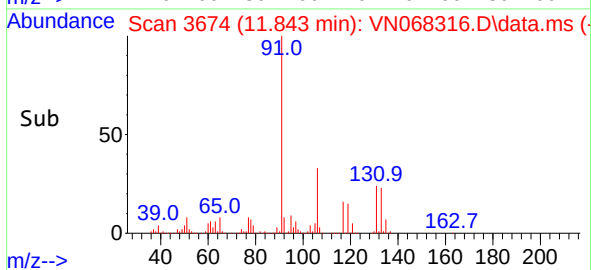
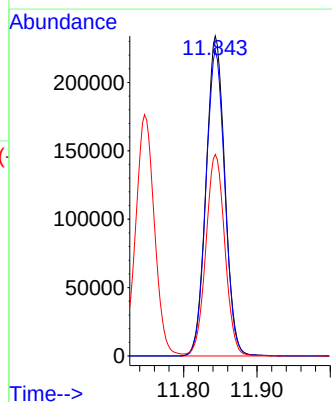
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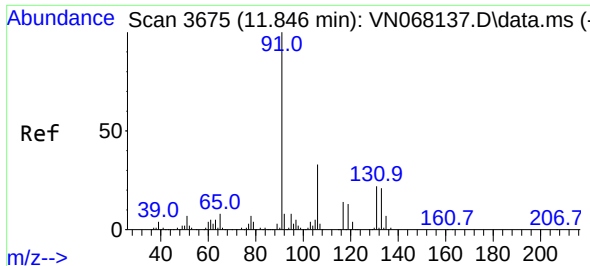


#66
1,1,1,2-Tetrachloroethane
Concen: 55.874 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



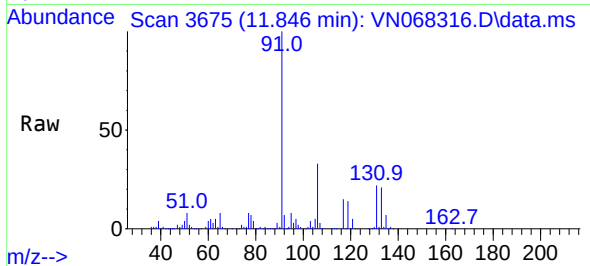
Tgt Ion:131 Resp: 416844
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 63.5 33.1 99.3





#67
Ethyl Benzene
Concen: 53.546 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

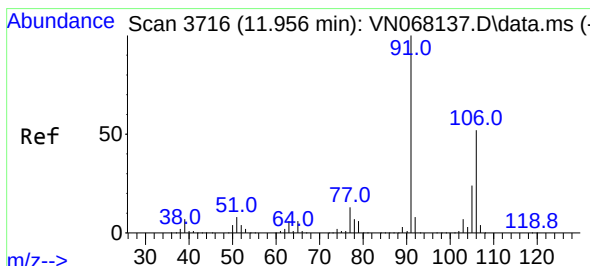
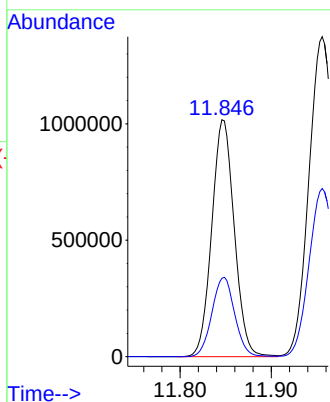
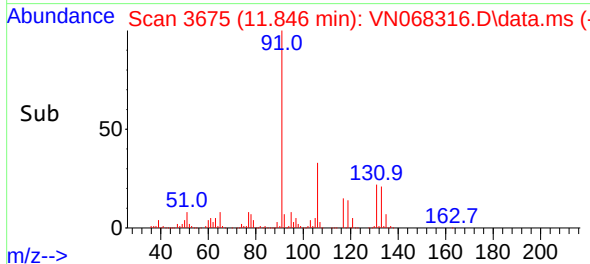
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



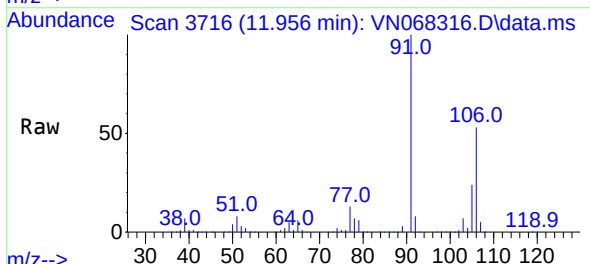
Tgt Ion: 91 Resp: 1746850
Ion Ratio Lower Upper
91 100
106 33.1 23.4 35.0

Manual Integrations
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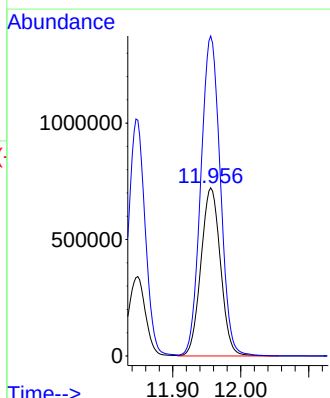
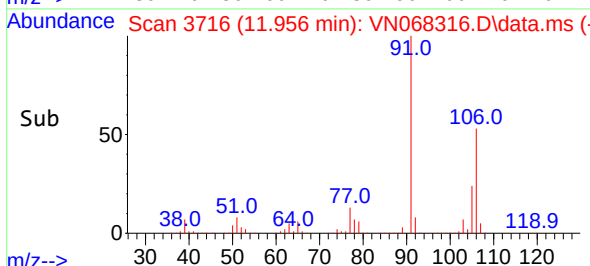
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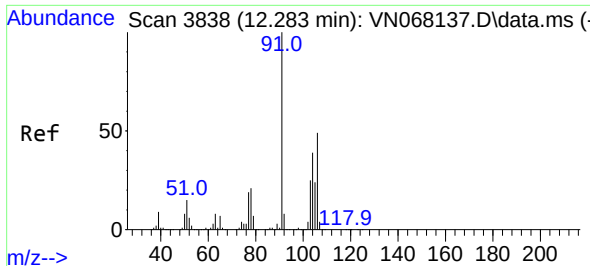


#68
m/p-Xylenes
Concen: 110.446 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 106 Resp: 1441367
Ion Ratio Lower Upper
106 100
91 190.2 180.6 270.8





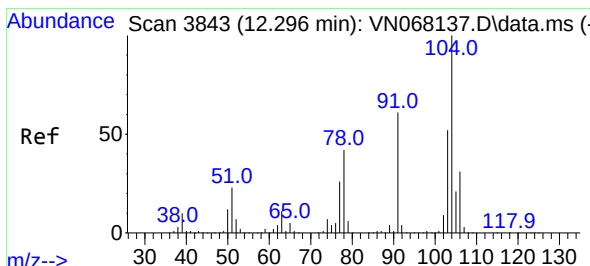
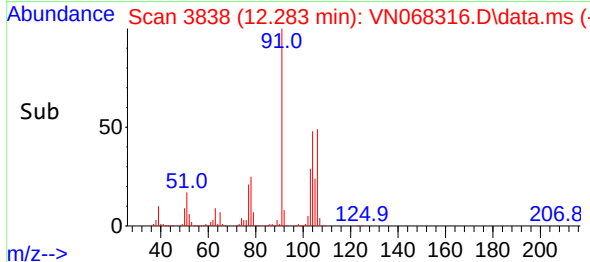
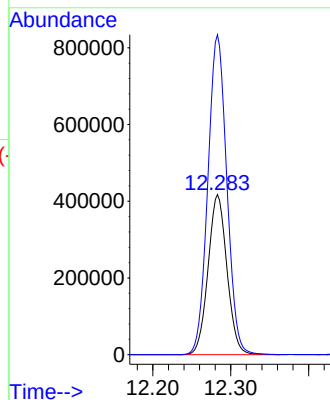
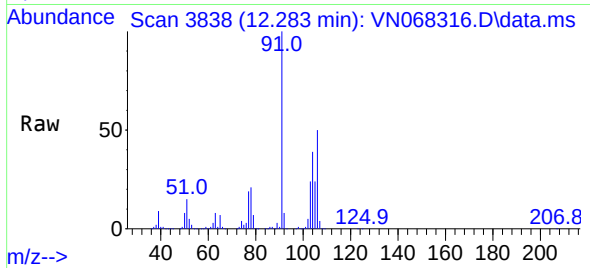
#69
o-Xylene
Concen: 55.823 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:106 Resp: 703905
Ion Ratio Lower Upper
106 100
91 200.5 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

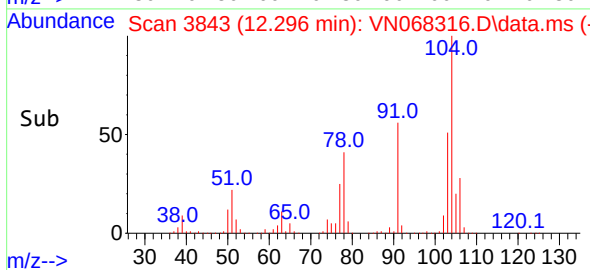
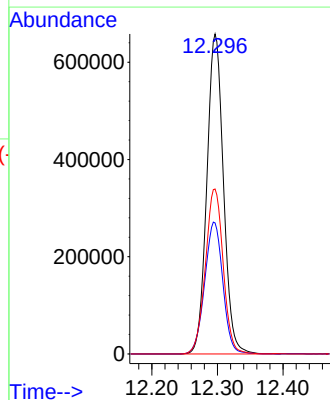
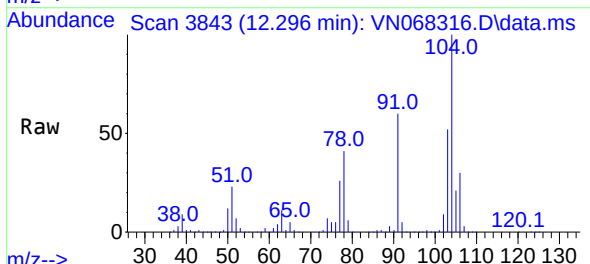
Manual Integrations
APPROVED

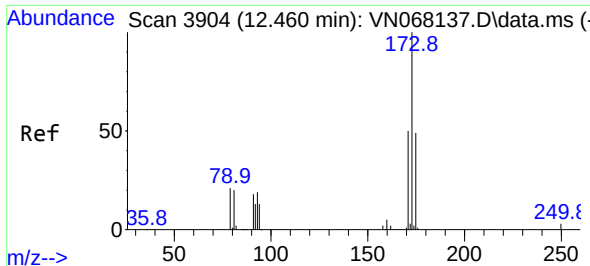
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#70
Styrene
Concen: 57.407 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:104 Resp: 1158656
Ion Ratio Lower Upper
104 100
78 45.0 48.2 72.2#
103 55.3 44.5 66.7





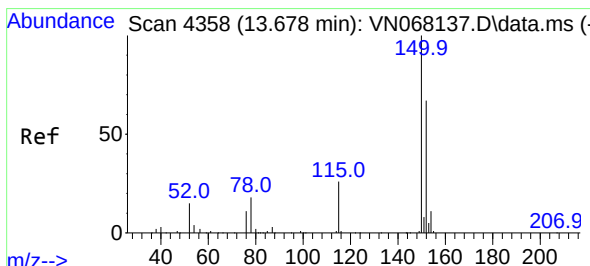
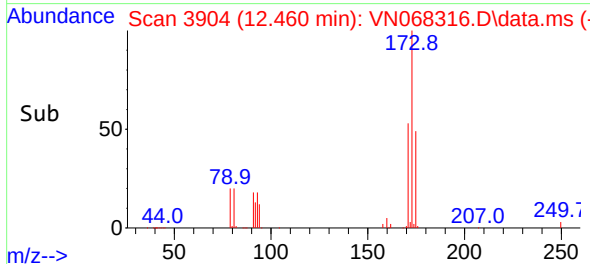
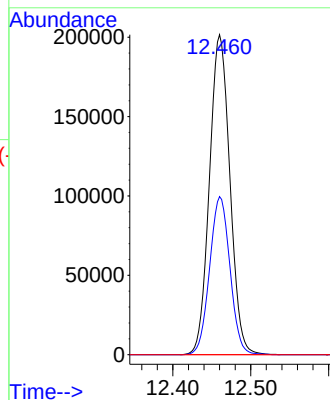
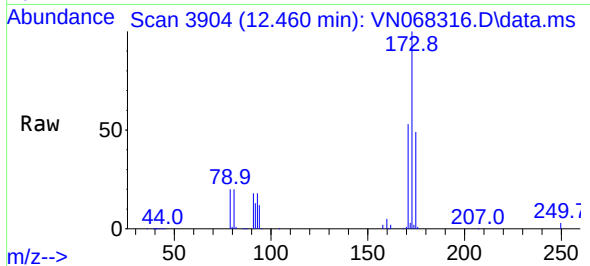
#71
Bromoform
Concen: 61.485 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion:173 Resp: 367872
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

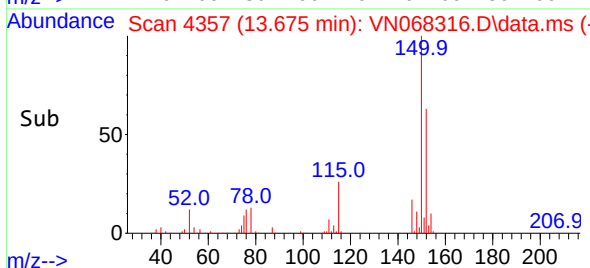
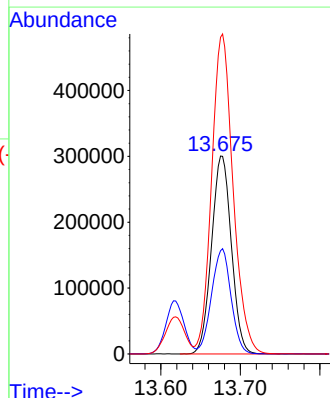
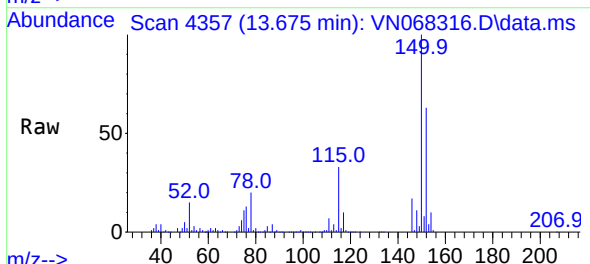
Manual Integrations
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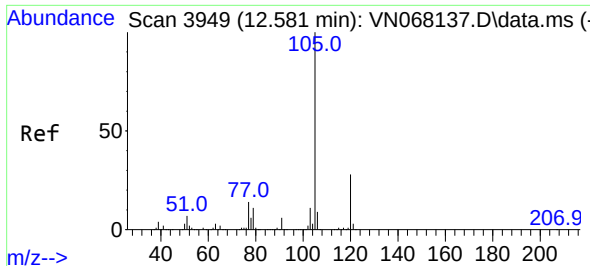
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

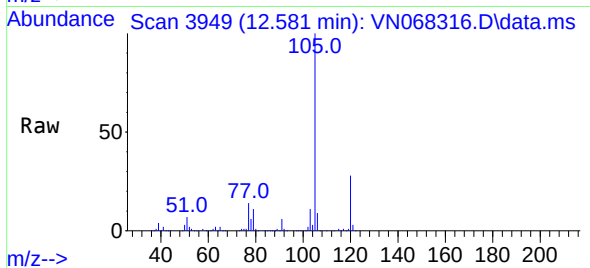
Tgt Ion:152 Resp: 520906
Ion Ratio Lower Upper
152 100
115 52.1 36.1 108.5
150 175.0 0.0 351.8



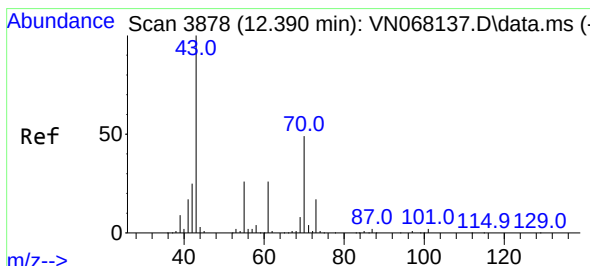
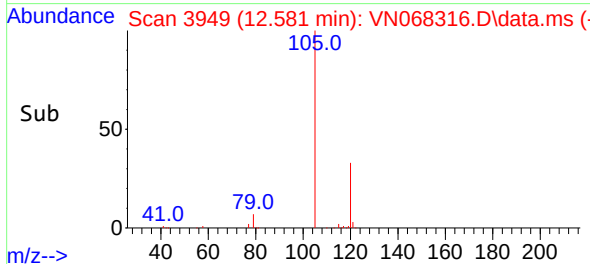
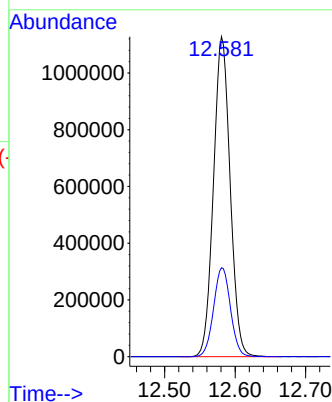


#73
Isopropylbenzene
Concen: 49.928 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

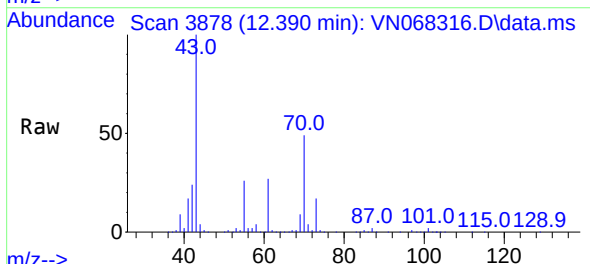
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



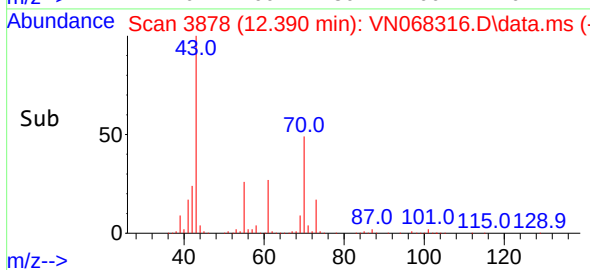
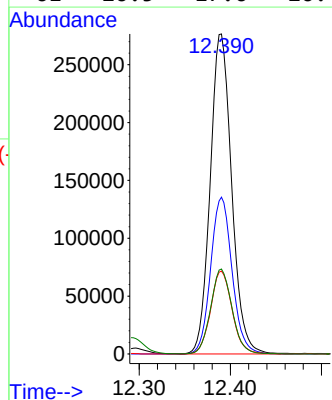
Tgt Ion:105 Resp: 1849691
Ion Ratio Lower Upper
105 100
120 28.2 12.5 37.5

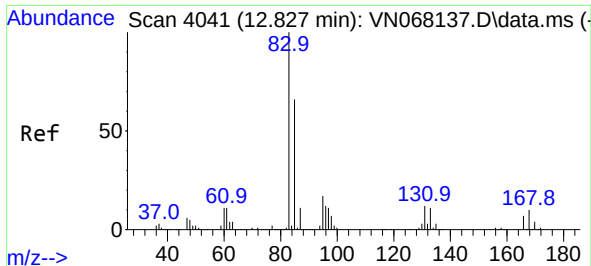


#74
N-ethyl acetate
Concen: 46.896 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion: 43 Resp: 452399
Ion Ratio Lower Upper
43 100
70 49.0 29.4 44.2#
55 26.1 17.0 25.4#
61 26.5 17.6 26.4#





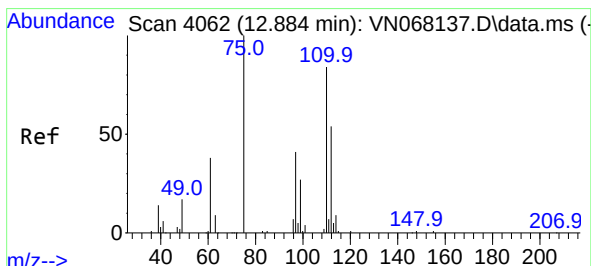
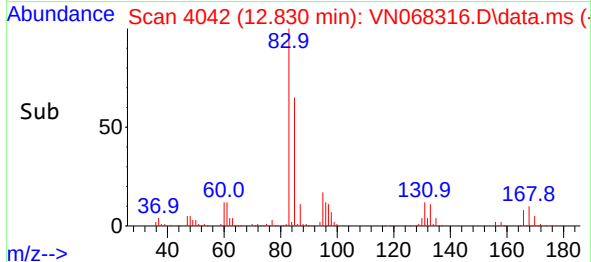
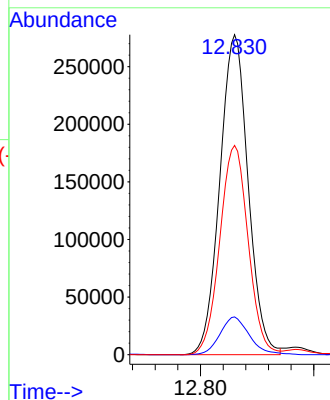
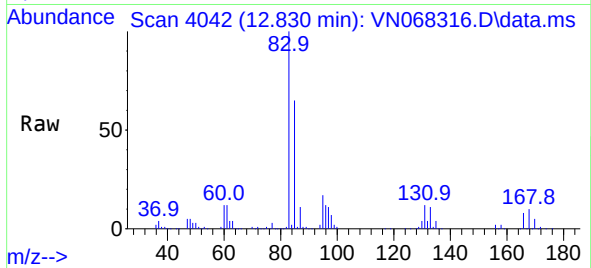
#75
1,1,2,2-Tetrachloroethane
Concen: 43.424 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 83 Resp: 482471
Ion Ratio Lower Upper
83 100
131 12.2 4.8 14.4
85 65.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

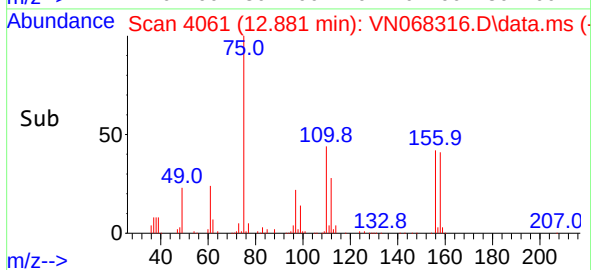
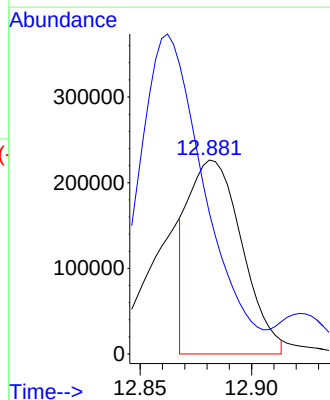
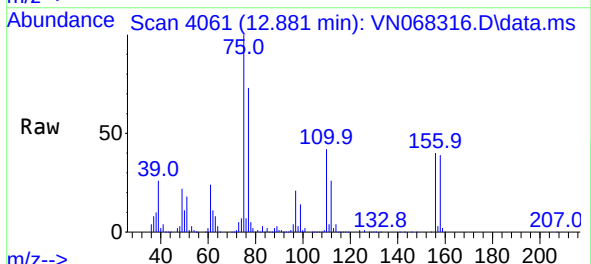
Manual Integrations
APPROVED

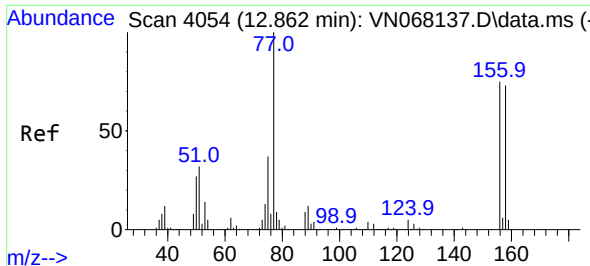
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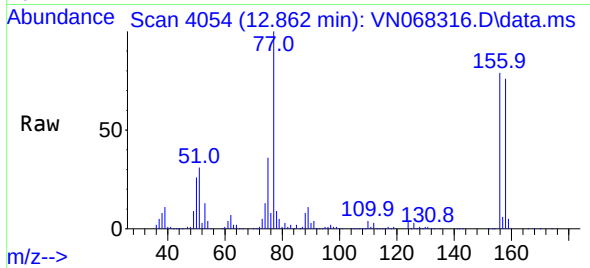
#76
1,2,3-Trichloropropane
Concen: 43.499 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 75 Resp: 376614
Ion Ratio Lower Upper
75 100
77 204.3 0.0 0.0#

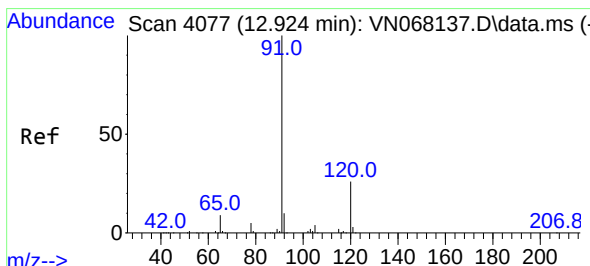
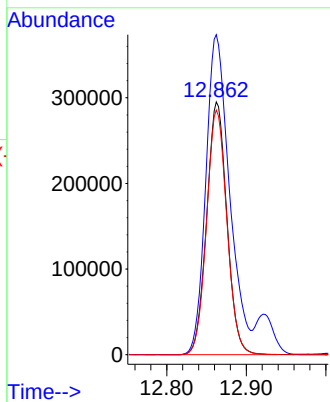
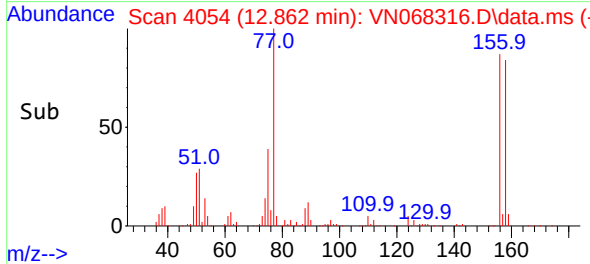




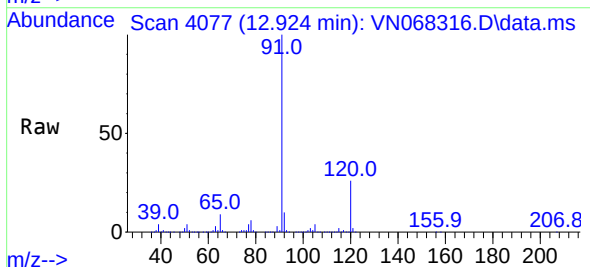
#77
Bromobenzene
Concen: 51.253 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



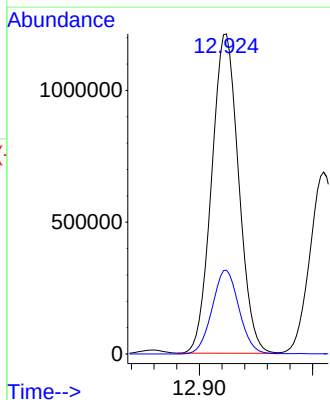
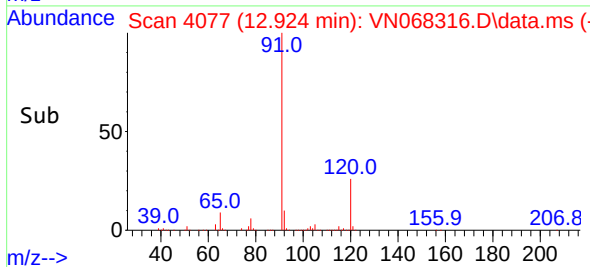
Tgt Ion:156 Resp: 523110
Ion Ratio Lower Upper
156 100
77 147.1 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 50.490 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



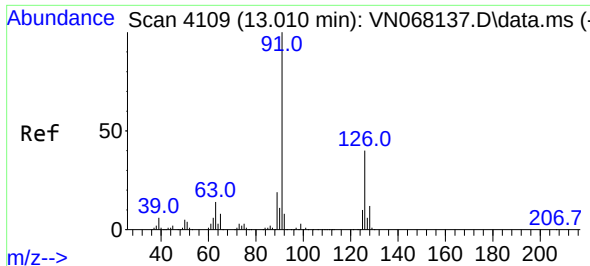
Tgt Ion: 91 Resp: 2006507
Ion Ratio Lower Upper
91 100
120 26.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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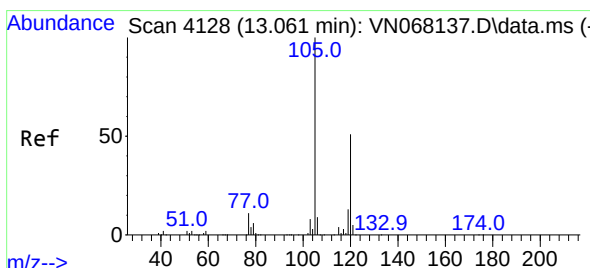
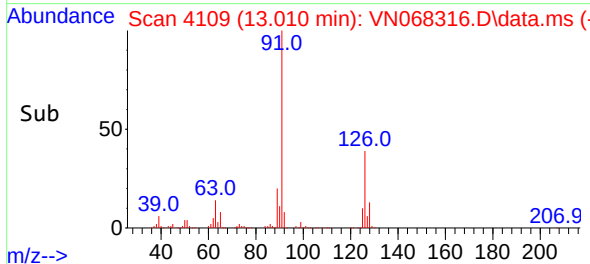
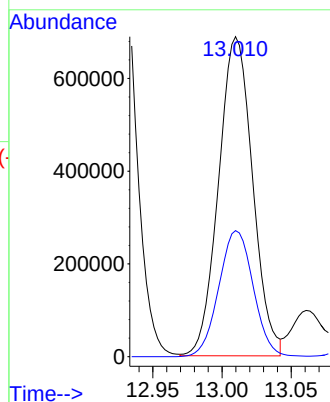
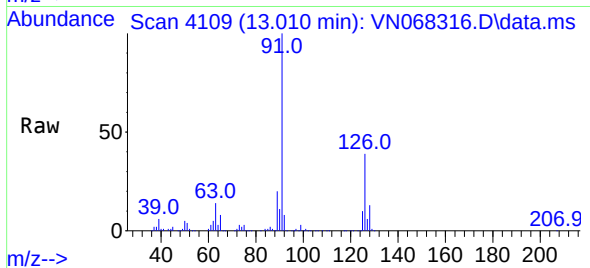
#79
2-Chlorotoluene
Concen: 47.912 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1177548
Ion Ratio Lower Upper
91 100
126 40.0 14.5 43.5

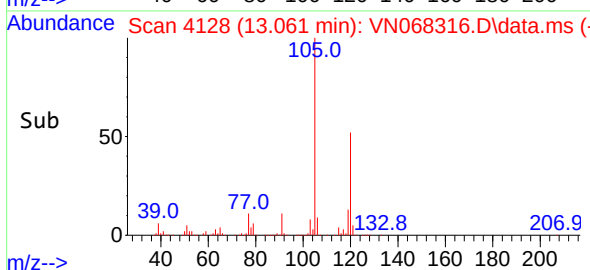
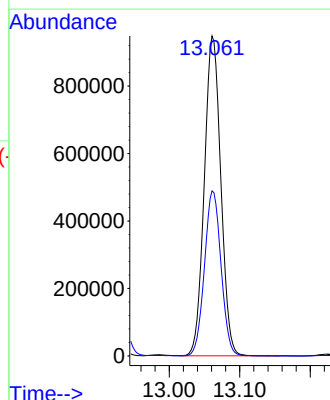
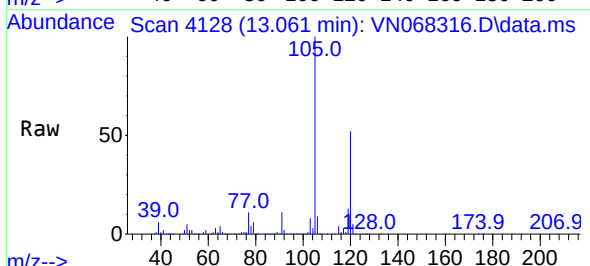
Manual Integrations
APPROVED

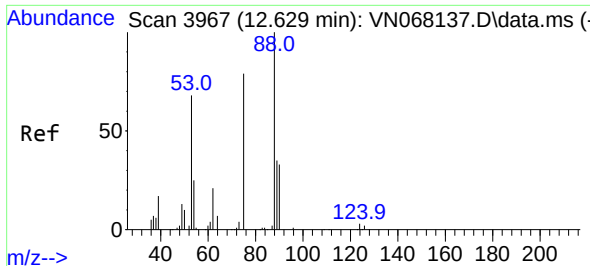
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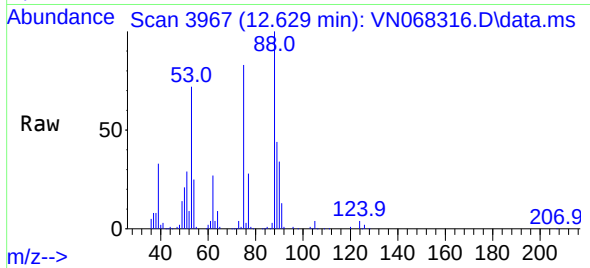
#80
1,3,5-Trimethylbenzene
Concen: 51.562 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

Tgt Ion: 105 Resp: 1545351
Ion Ratio Lower Upper
105 100
120 51.6 22.2 66.6

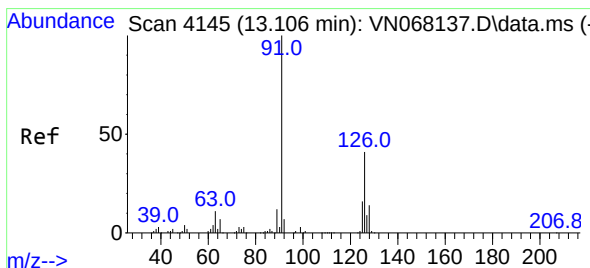
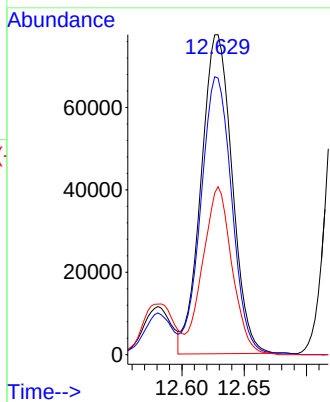
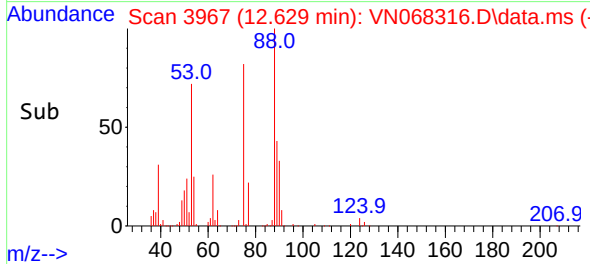




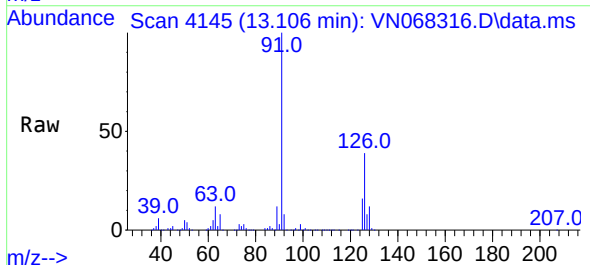
#81
trans-1,4-Dichloro-2-butene
Concen: 50.831 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



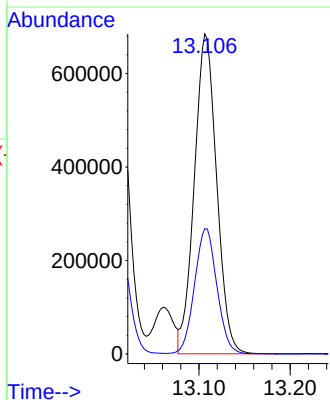
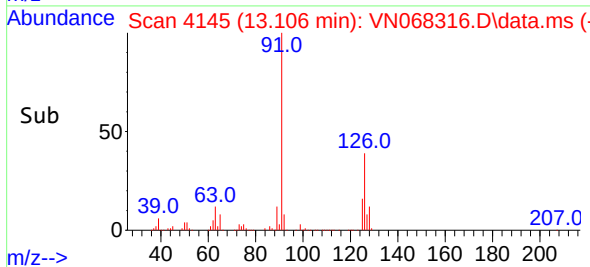
Tgt Ion: 75 Resp: 134333
Ion Ratio Lower Upper
75 100
53 87.3 87.6 131.4#
89 49.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 48.763 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



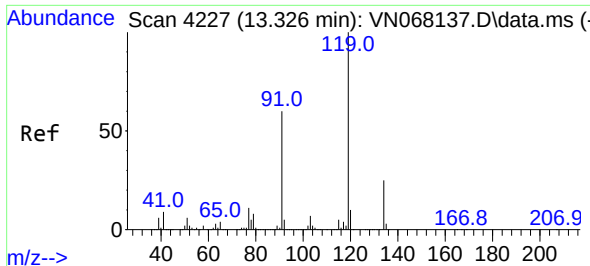
Tgt Ion: 91 Resp: 1163265
Ion Ratio Lower Upper
91 100
126 39.5 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

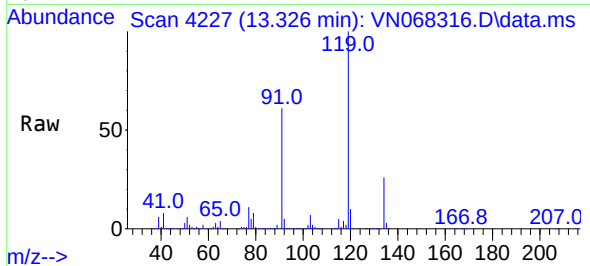
Manual Integrations
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#83
tert-Butylbenzene
Concen: 53.308 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

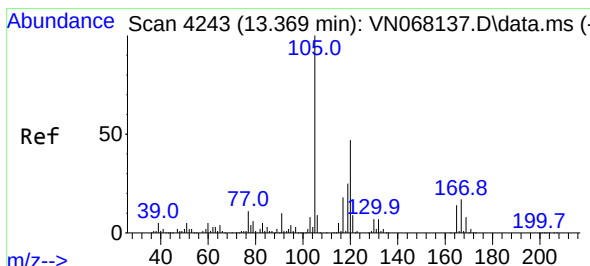
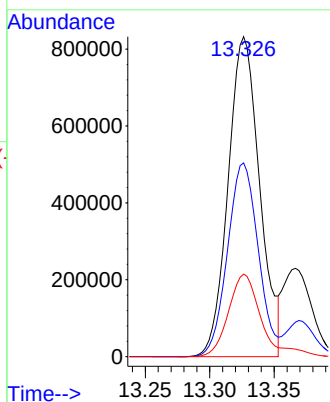
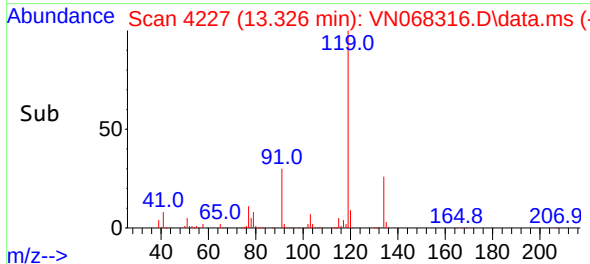
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



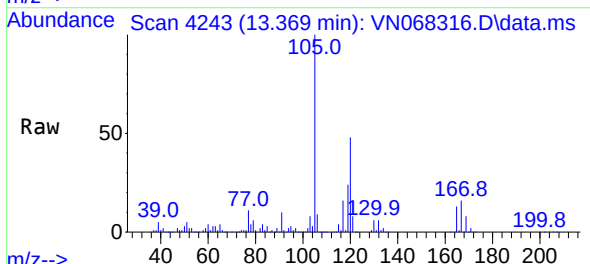
Tgt Ion:119 Resp: 1418701
Ion Ratio Lower Upper
119 100
91 58.9 39.5 118.5
134 26.9 12.0 36.0

Manual Integrations
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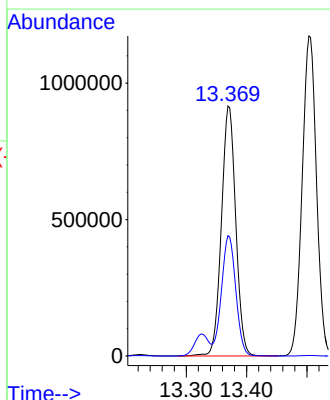
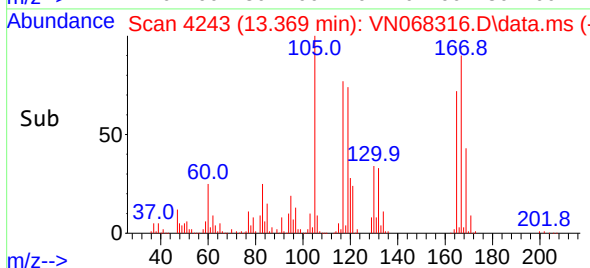
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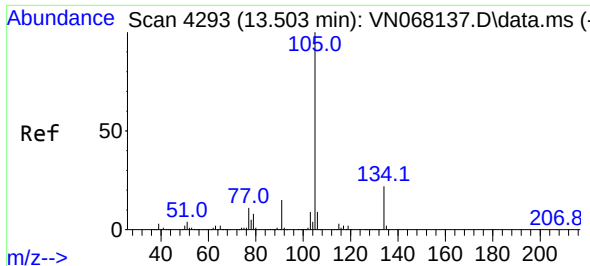


#84
1,2,4-Trimethylbenzene
Concen: 51.641 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



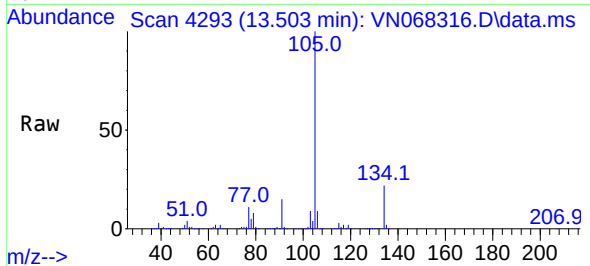
Tgt Ion:105 Resp: 1510879
Ion Ratio Lower Upper
105 100
120 48.1 20.6 61.8





#85
sec-Butylbenzene
Concen: 55.086 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

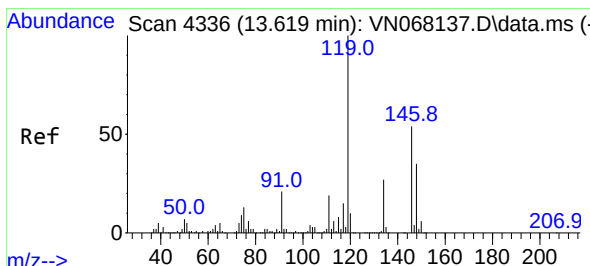
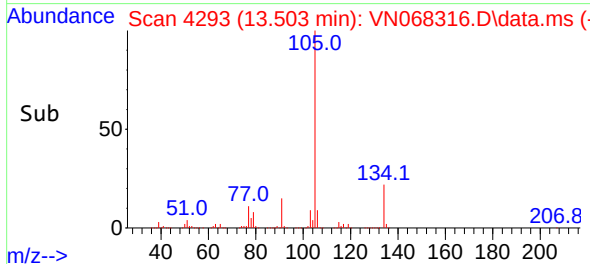
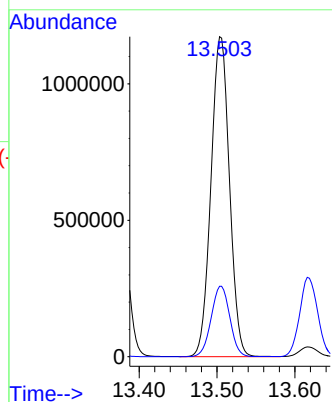
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



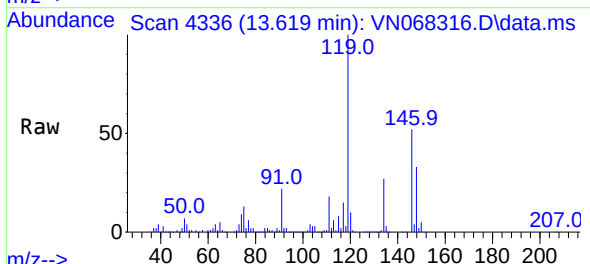
Tgt Ion:105 Resp: 1930355
Ion Ratio Lower Upper
105 100
134 22.3 9.0 27.1

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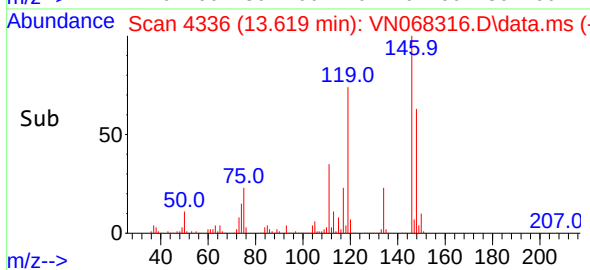
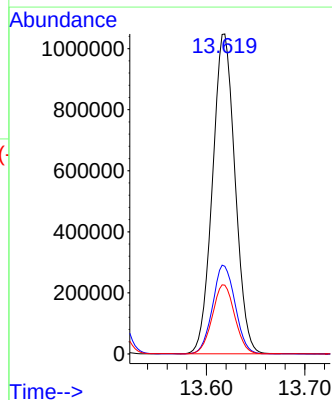
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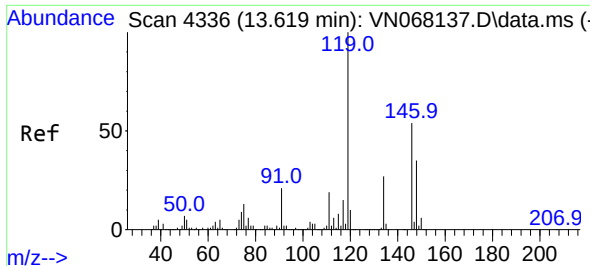


#86
p-Isopropyltoluene
Concen: 57.683 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



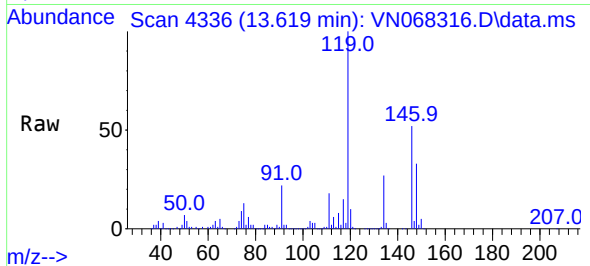
Tgt Ion:119 Resp: 1668508
Ion Ratio Lower Upper
119 100
134 27.7 12.4 37.4
91 21.5 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 53.419 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

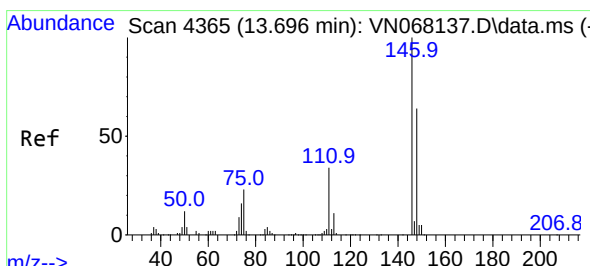
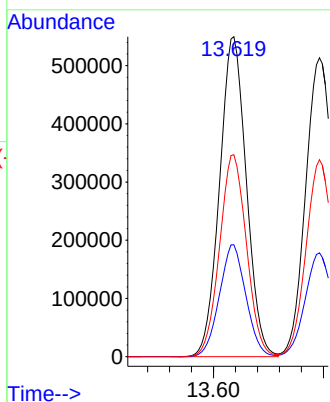
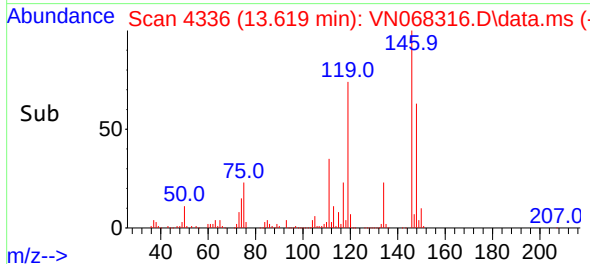
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



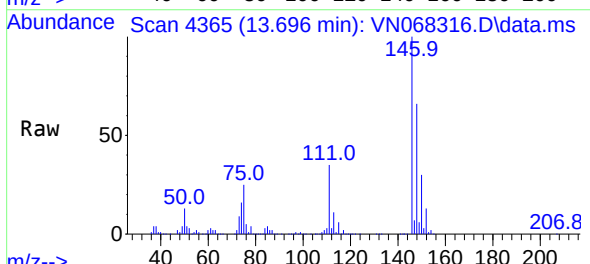
Tgt Ion:146 Resp: 929699
Ion Ratio Lower Upper
146 100
111 34.7 24.3 72.8
148 63.5 32.0 96.0

Manual Integrations
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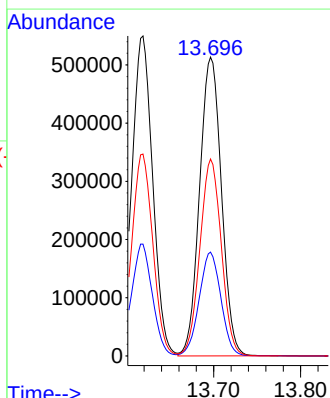
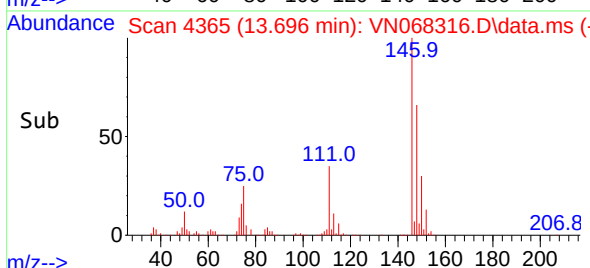
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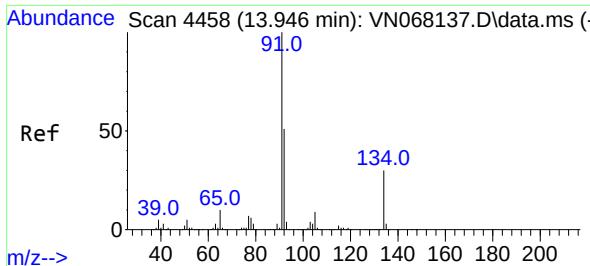


#88
1,4-Dichlorobenzene
Concen: 50.877 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



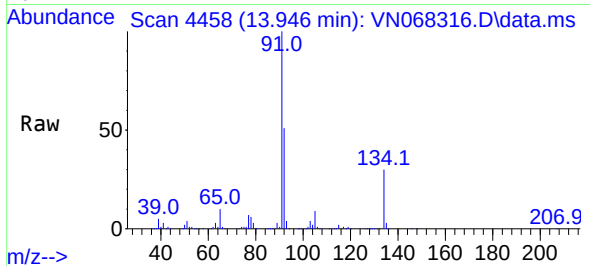
Tgt Ion:146 Resp: 897035
Ion Ratio Lower Upper
146 100
111 34.3 23.4 70.2
148 64.5 31.8 95.3





#89
n-Butylbenzene
Concen: 57.668 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

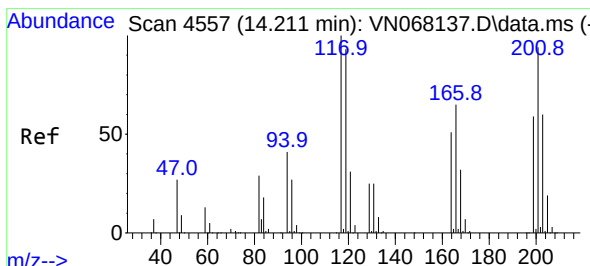
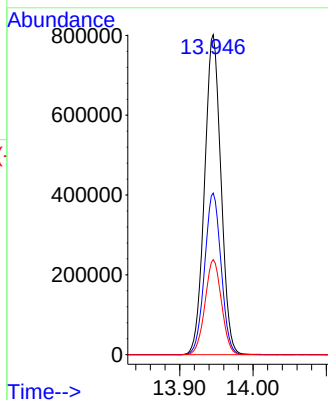
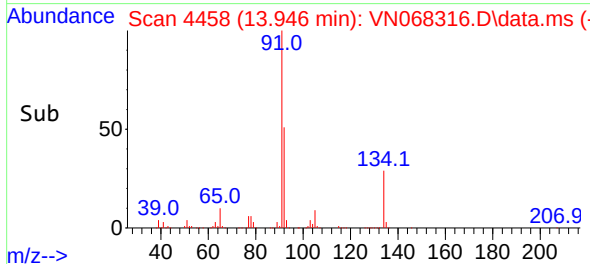
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



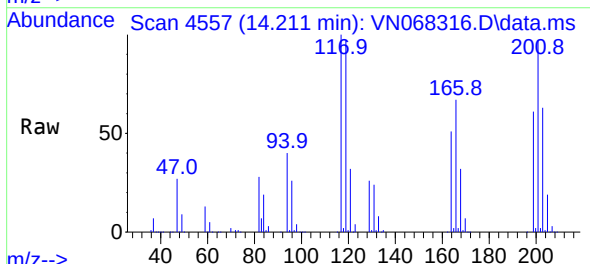
Tgt Ion: 91 Resp: 1244344
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.1
134 29.9 11.2 33.6

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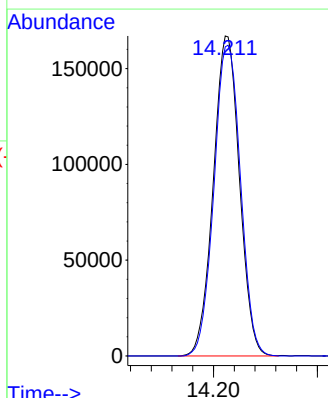
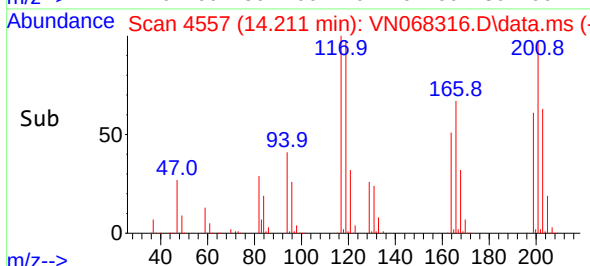
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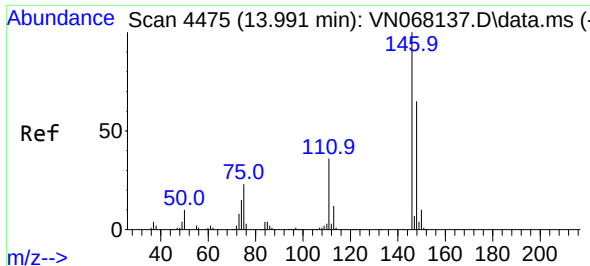


#90
Hexachloroethane
Concen: 54.438 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



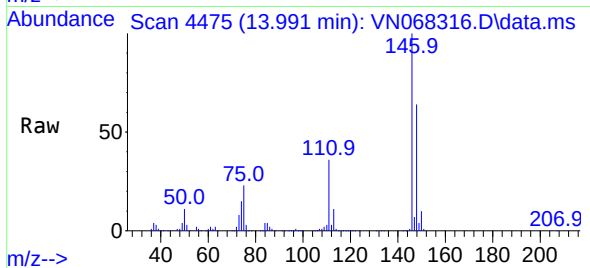
Tgt Ion: 117 Resp: 292164
Ion Ratio Lower Upper
117 100
201 98.7 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 52.728 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

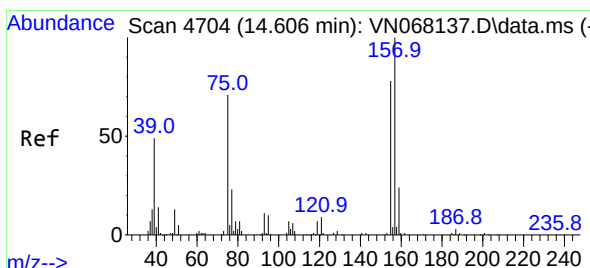
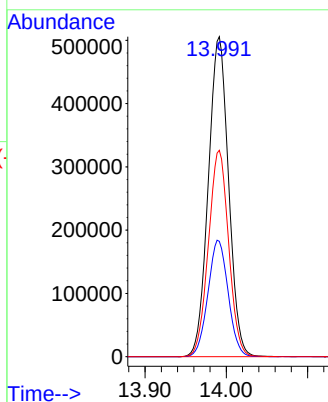
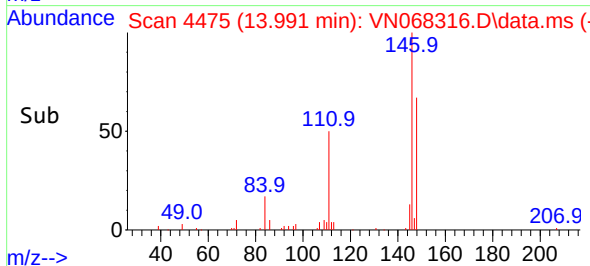
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



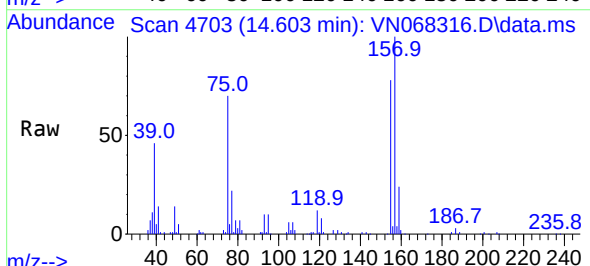
Tgt Ion:146 Resp: 873696
Ion Ratio Lower Upper
146 100
111 36.4 24.9 74.6
148 64.5 31.6 95.0

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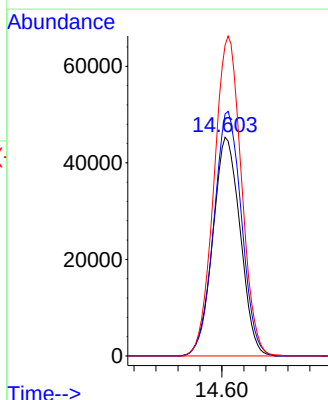
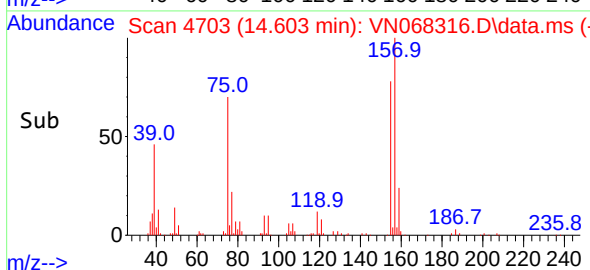
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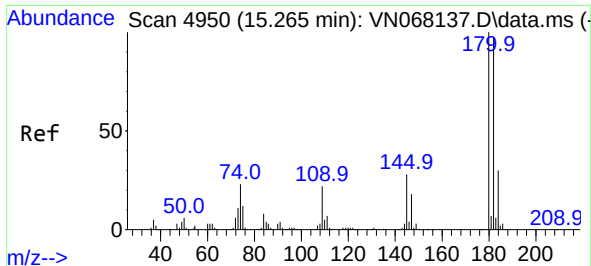


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.678 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



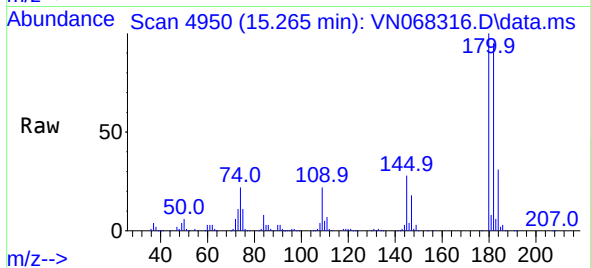
Tgt Ion: 75 Resp: 78554
Ion Ratio Lower Upper
75 100
155 112.5 29.8 89.5#
157 145.7 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 53.023 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

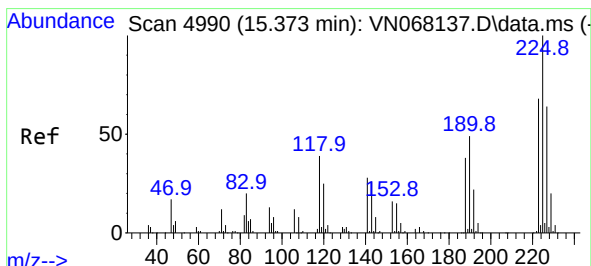
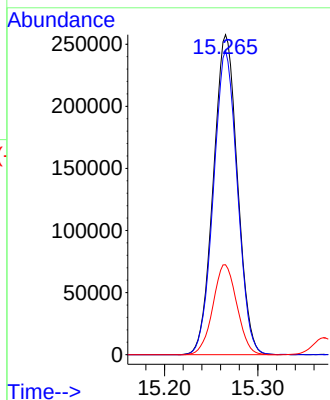
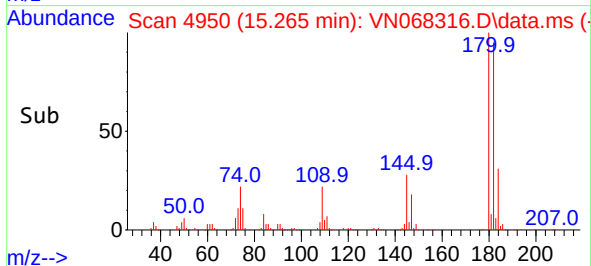
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



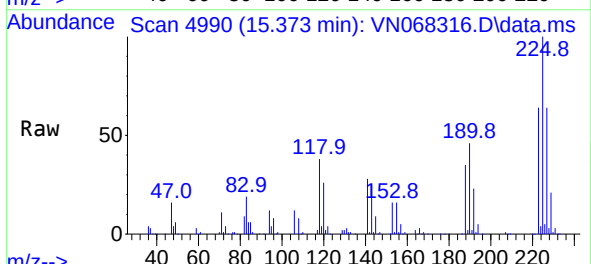
Tgt Ion:180 Resp: 462247
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 28.0 17.2 51.6

Manual Integrations
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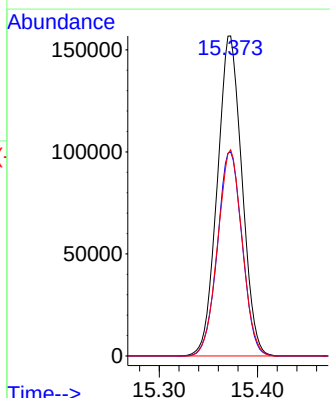
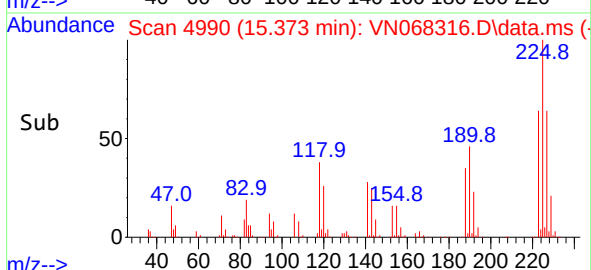
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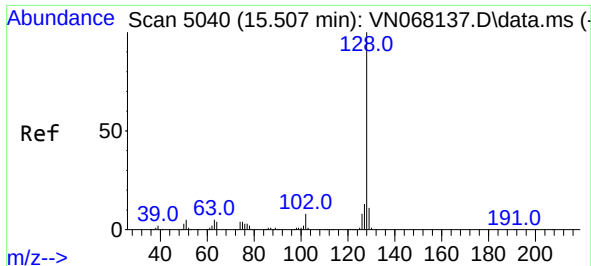


#94
Hexachlorobutadiene
Concen: 60.992 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

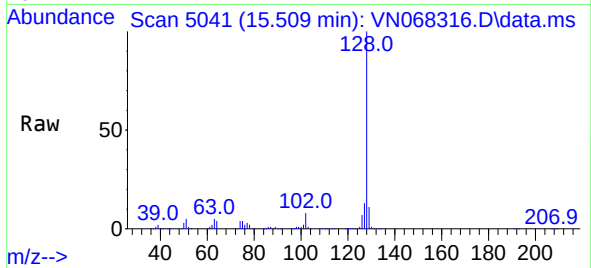


Tgt Ion:225 Resp: 273709
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 64.1 31.2 93.6



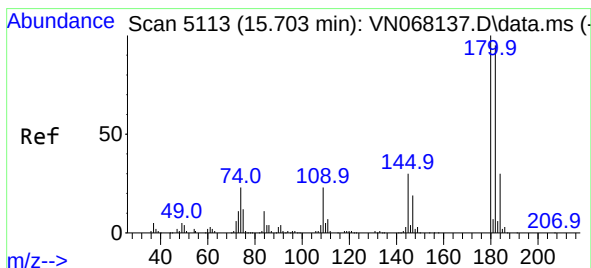
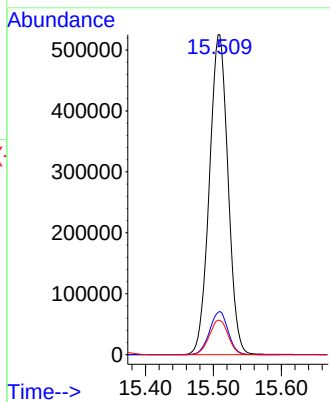
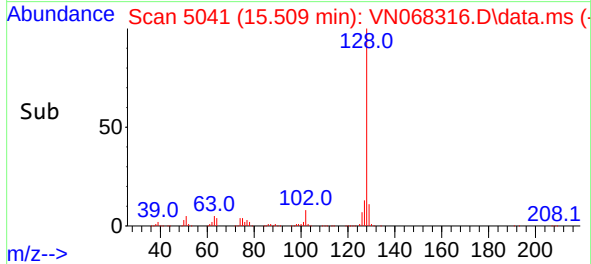


#95
Naphthalene
Concen: 48.960 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11

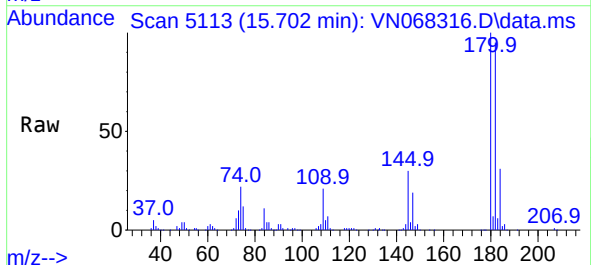


Tgt Ion:128 Resp: 999577

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.6	12.8

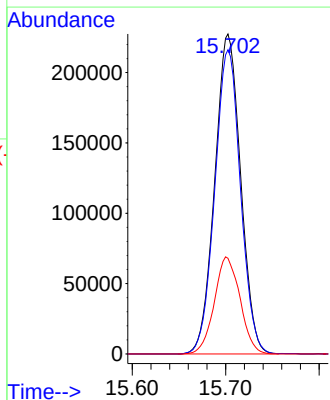
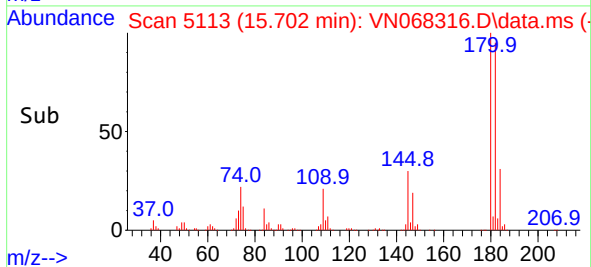


#96
1,2,3-Trichlorobenzene
Concen: 52.882 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068316.D
Acq: 26 Aug 2021 11:11



Tgt Ion:180 Resp: 437710

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.8	143.3
145	30.1	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

SAM
8/27/2021 1:34:15 PM