

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068208.D
 Acq On : 19 Aug 2021 11:16
 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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 8/20/2021 6:50:11 PM

Quant Time: Aug 19 13:02:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	592312	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	857828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	852068	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	445773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	308260	48.742	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.480%		
35) Dibromofluoromethane	8.024	113	283756	52.687	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.380%		
50) Toluene-d8	10.443	98	1124681	54.806	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	109.620%		
62) 4-Bromofluorobenzene	12.733	95	386807	56.622	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.240%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	217497	46.342	ug/l	99
3) Chloromethane	2.303	50	234280	44.183	ug/l	97
4) Vinyl Chloride	2.443	62	379118	45.630	ug/l	96
5) Bromomethane	2.837	94	342623	52.408	ug/l	98
6) Chloroethane	3.009	64	290844	58.903	ug/l	95
7) Trichlorofluoromethane	3.368	101	774047	47.389	ug/l	100
8) Diethyl Ether	3.819	74	236369	62.387	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.199	101	247474	49.554	ug/l #	84
10) Methyl Iodide	4.414	142	351089	49.441	ug/l	88
11) Tert butyl alcohol	5.390	59	186740	236.775	ug/l	98
12) 1,1-Dichloroethene	4.173	96	218679	45.541	ug/l #	75
13) Acrolein	4.039	56	146058	282.656	ug/l	100
14) Allyl chloride	4.835	41	290198	47.281	ug/l #	94
15) Acrylonitrile	5.556	53	544812	245.189	ug/l	99
16) Acetone	4.291	43	439732	238.144	ug/l #	87
17) Carbon Disulfide	4.521	76	582816	46.952	ug/l	98
18) Methyl Acetate	4.856	43	246082	52.384	ug/l #	87
19) Methyl tert-butyl Ether	5.618	73	764783	49.402	ug/l	96
20) Methylene Chloride	5.090	84	267238	52.418	ug/l #	81
21) trans-1,2-Dichloroethene	5.594	96	254629	47.366	ug/l #	78
22) Diisopropyl ether	6.501	45	685362	51.115	ug/l #	93
23) Vinyl Acetate	6.436	43	2646097m	253.533	ug/l	
24) 1,1-Dichloroethane	6.385	63	422943	47.211	ug/l	96
25) 2-Butanone	7.343	43	717404	249.304	ug/l #	86
26) 2,2-Dichloropropane	7.327	77	390509	50.875	ug/l	90
27) cis-1,2-Dichloroethene	7.324	96	305150	47.407	ug/l	76
28) Bromochloromethane	7.659	49	194947	49.487	ug/l #	45
29) Tetrahydrofuran	7.689	42	460516	250.234	ug/l #	79
30) Chloroform	7.820	83	516346	48.384	ug/l	99
31) Cyclohexane	8.096	56	389011	46.700	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	480012	50.437	ug/l	94
36) 1,1-Dichloropropene	8.222	75	372749	53.155	ug/l	92
37) Ethyl Acetate	7.418	43	293907	49.198	ug/l #	94
38) Carbon Tetrachloride	8.206	117	435001	53.784	ug/l	99
39) Methylcyclohexane	9.461	83	471363	59.517	ug/l #	84
40) Benzene	8.461	78	1135690	53.062	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	139309	51.076	ug/l #	83
42) 1,2-Dichloroethane	8.533	62	381529	52.332	ug/l	92
43) Isopropyl Acetate	8.566	43	509553	53.248	ug/l #	90
44) Trichloroethene	9.217	130	333849	51.870	ug/l	77
45) 1,2-Dichloropropane	9.491	63	270035	53.639	ug/l	97
46) Dibromomethane	9.579	93	215334	52.435	ug/l #	76
47) Bromodichloromethane	9.765	83	411667	53.943	ug/l #	95
48) Methyl methacrylate	9.561	41	224057	56.185	ug/l #	81
49) 1,4-Dioxane	9.571	88	101402	1052.009	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	1634767	278.103	ug/l	89
52) Toluene	10.507	92	807167	55.320	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	432808	57.741	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	452188	55.680	ug/l #	83
55) 1,1,2-Trichloroethane	10.902	97	315442	54.099	ug/l	95
56) Ethyl methacrylate	10.765	69	429559	57.367	ug/l #	80
57) 1,3-Dichloropropane	11.046	76	485837	54.097	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	360092	226.531	ug/l #	83
59) 2-Hexanone	11.089	43	1151828	282.196	ug/l	86
60) Dibromochloromethane	11.240	129	381267	57.960	ug/l	100
61) 1,2-Dibromoethane	11.347	107	341837	56.529	ug/l	99
64) Tetrachloroethene	10.979	164	352385	53.484	ug/l	89
65) Chlorobenzene	11.773	112	907046	51.992	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	368744	56.033	ug/l	99
67) Ethyl Benzene	11.846	91	1578381	54.849	ug/l	93
68) m/p-Xylenes	11.956	106	1288843	111.960	ug/l	79
69) o-Xylene	12.283	106	622225	55.941	ug/l	80
70) Styrene	12.296	104	1027687	57.724	ug/l #	90
71) Bromoform	12.460	173	315836	59.844	ug/l #	99
73) Isopropylbenzene	12.581	105	1622390	51.174	ug/l	94
74) N-amyl acetate	12.390	43	411658	49.865	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	449652	47.291	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	355526m	47.984	ug/l	
77) Bromobenzene	12.862	156	448382	51.336	ug/l	53
78) n-propylbenzene	12.924	91	1782337	52.408	ug/l	90
79) 2-Chlorotoluene	13.010	91	1050724	49.957	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	1370224	53.425	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	122487	54.161	ug/l	85
82) 4-Chlorotoluene	13.106	91	1036136	50.755	ug/l	82
83) tert-Butylbenzene	13.326	119	1219393	53.541	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	1345445	53.737	ug/l	90
85) sec-Butylbenzene	13.503	105	1672569	55.774	ug/l	91
86) p-Isopropyltoluene	13.618	119	1441336	58.228	ug/l	90
87) 1,3-Dichlorobenzene	13.618	146	797759	53.564	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	769522	51.001	ug/l	91
89) n-Butylbenzene	13.946	91	1030898	55.829	ug/l	95
90) Hexachloroethane	14.214	117	252729	55.027	ug/l	65
91) 1,2-Dichlorobenzene	13.991	146	747154	52.691	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.605	75	71870	49.904	ug/l #	35
93) 1,2,4-Trichlorobenzene	15.265	180	358518	48.307	ug/l	96
94) Hexachlorobutadiene	15.373	225	217669	56.679	ug/l	99
95) Naphthalene	15.509	128	761225	43.937	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	334452	47.521	ug/l	97

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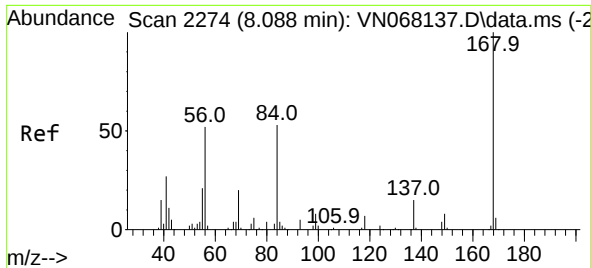
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



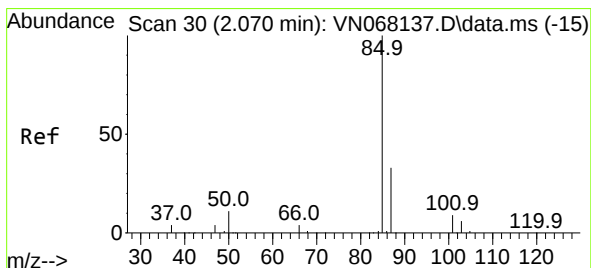
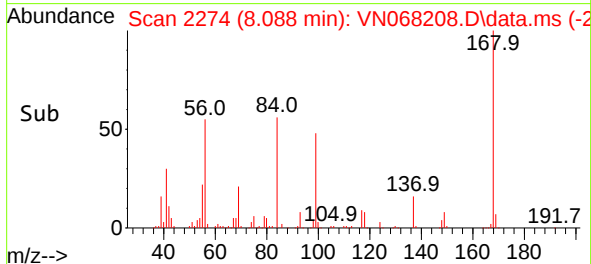
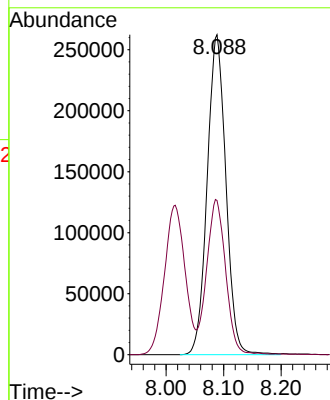
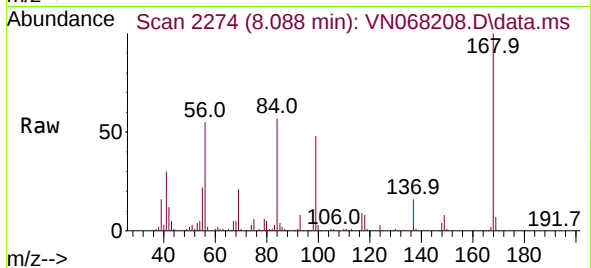
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 168 Resp: 592312
Ion Ratio Lower Upper
168 100
99 48.0 62.9 94.3#

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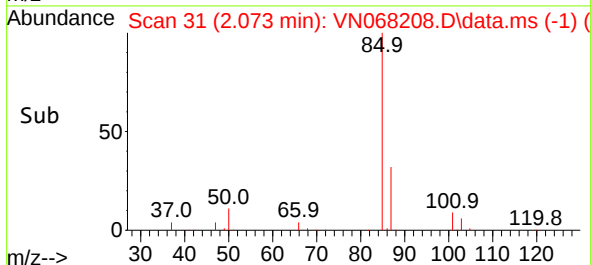
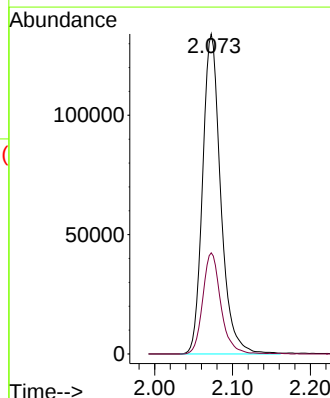
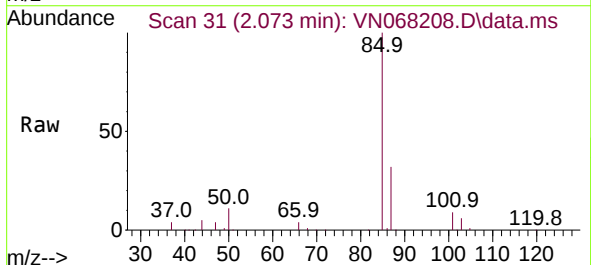
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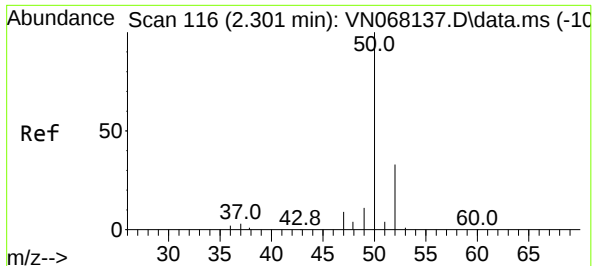
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#2
Dichlorodifluoromethane
Concen: 46.342 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 85 Resp: 217497
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





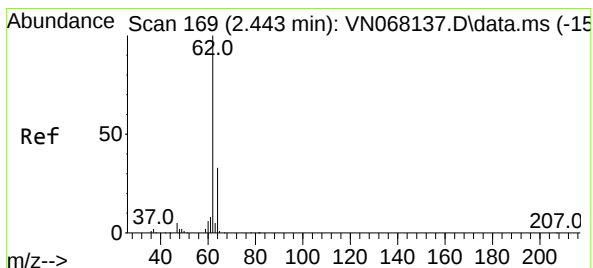
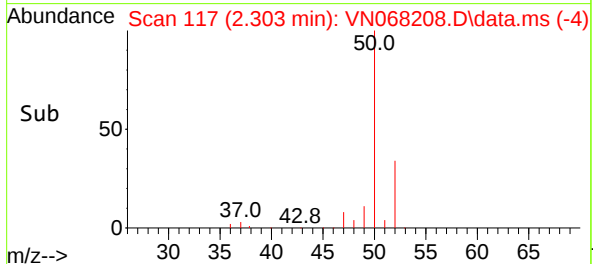
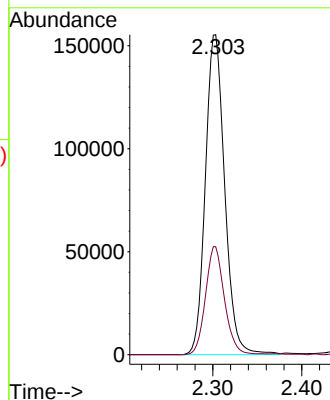
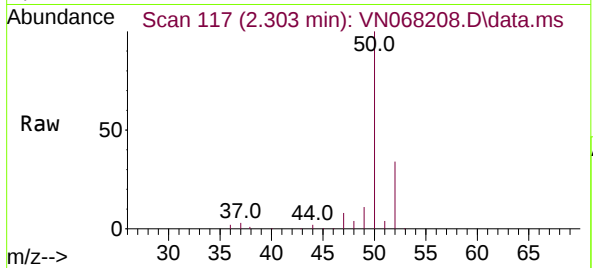
#3
Chloromethane
Concen: 44.183 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 50 Resp: 234280
Ion Ratio Lower Upper
50 100
52 33.8 25.6 38.4

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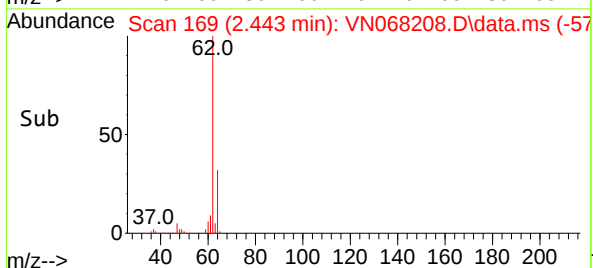
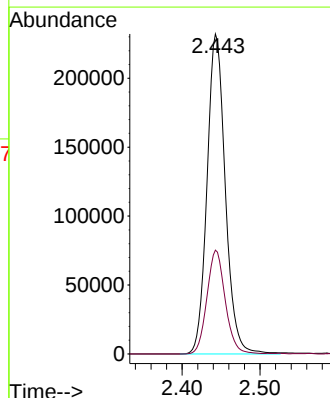
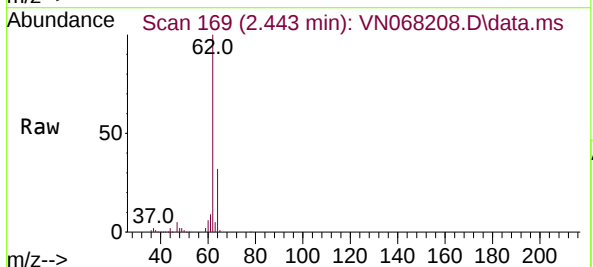
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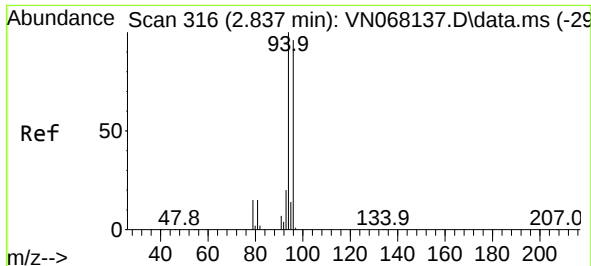
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#4
Vinyl Chloride
Concen: 45.630 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

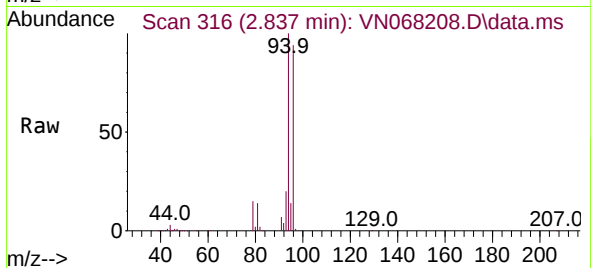
Tgt Ion: 62 Resp: 379118
Ion Ratio Lower Upper
62 100
64 32.4 24.4 36.6





#5
Bromomethane
Concen: 52.408 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

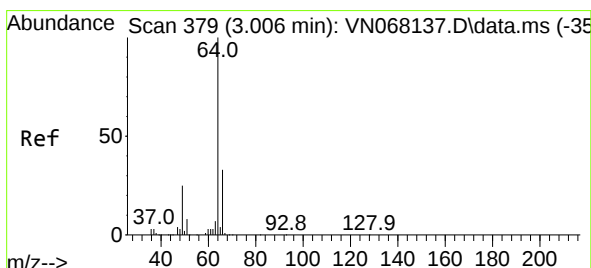
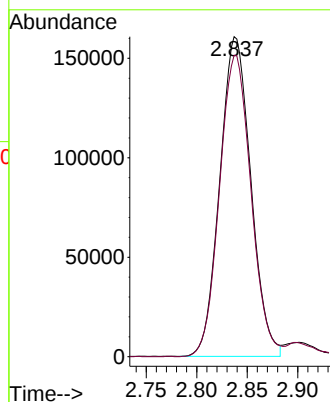
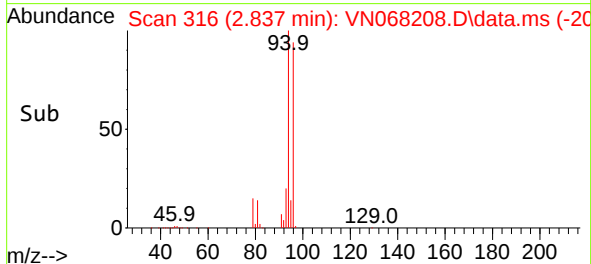
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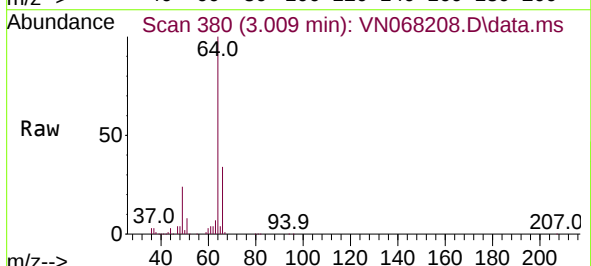
Tgt Ion: 94 Resp: 342623
Ion Ratio Lower Upper
94 100
96 94.3 73.7 110.5

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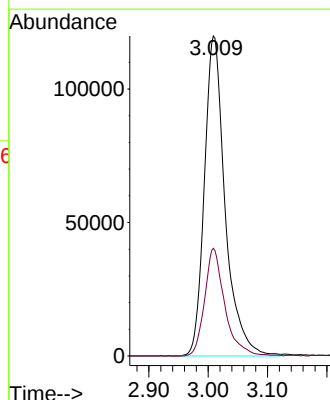
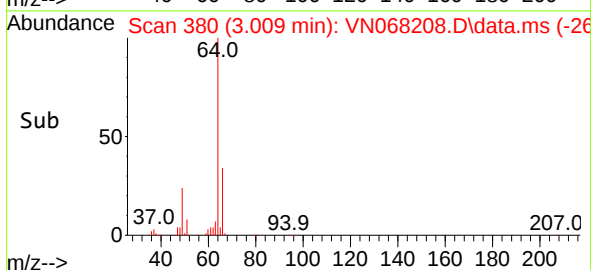
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#6
Chloroethane
Concen: 58.903 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.003 min
Lab File: VN068208.D
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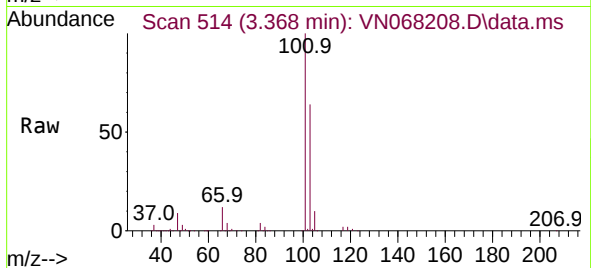
Tgt Ion: 64 Resp: 290844
Ion Ratio Lower Upper
64 100
66 33.7 24.7 37.1





#7
Trichlorofluoromethane
Concen: 47.389 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068208.D
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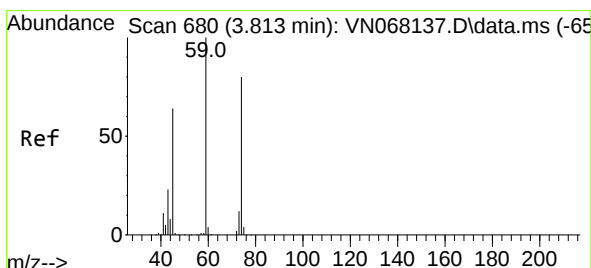
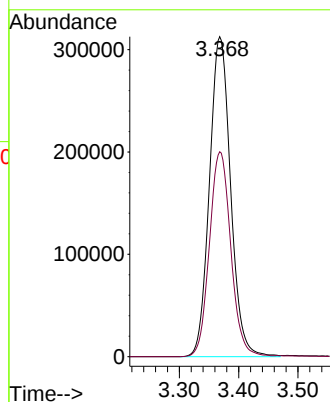
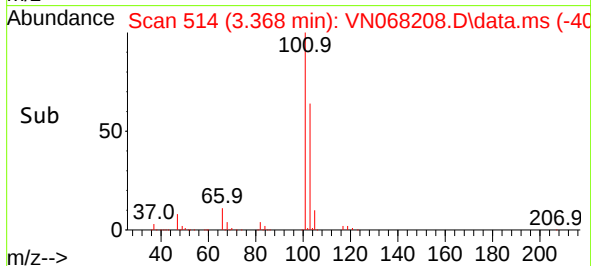
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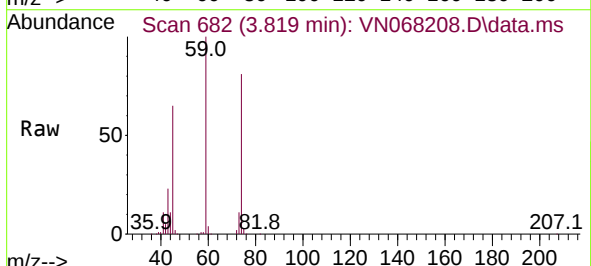
Tgt Ion:101 Resp: 774047
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

Manual Integrations
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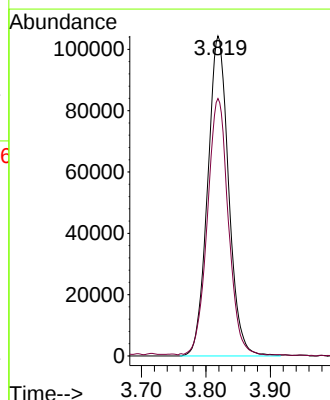
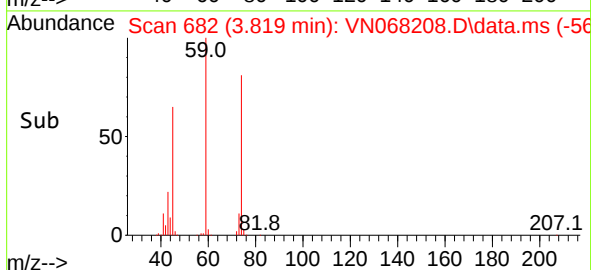
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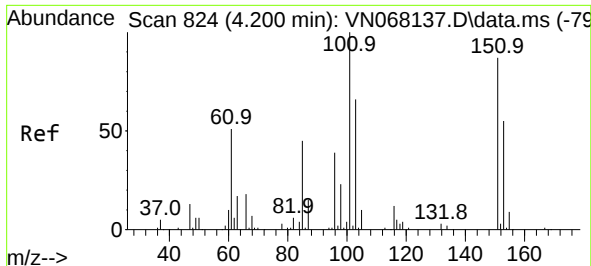


#8
Diethyl Ether
Concen: 62.387 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.006 min
Lab File: VN068208.D
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Tgt Ion: 74 Resp: 236369
Ion Ratio Lower Upper
74 100
45 79.8 50.2 150.7





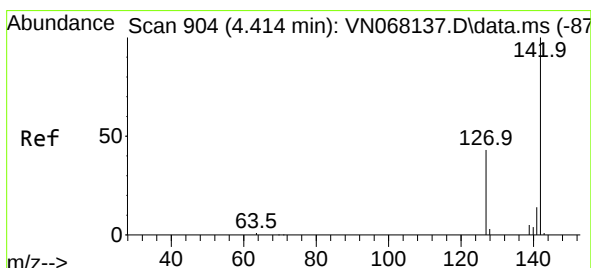
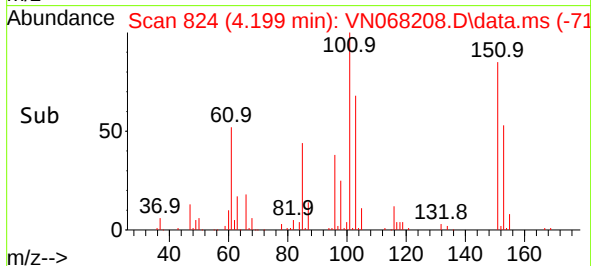
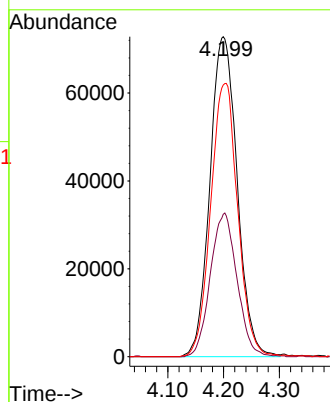
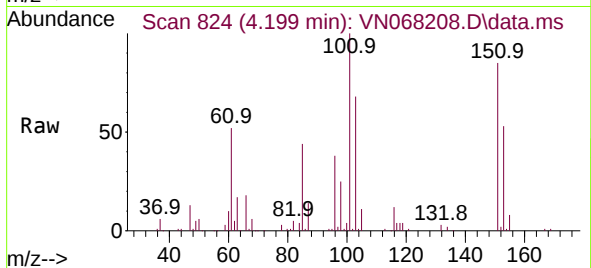
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1,1,2-Trichlorotrifluoroethane
Concen: 49.554 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068208.D
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Tgt Ion:101 Resp: 247474
Ion Ratio Lower Upper
101 100
85 43.9 39.6 59.4
151 84.6 54.1 81.1#

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ClientSampleId :
VSTDCCC050

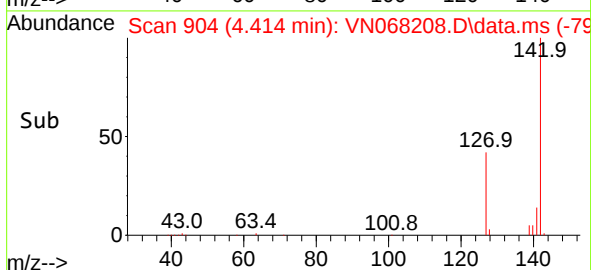
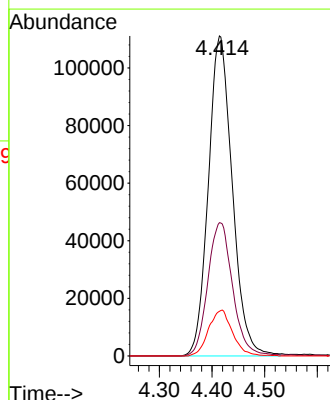
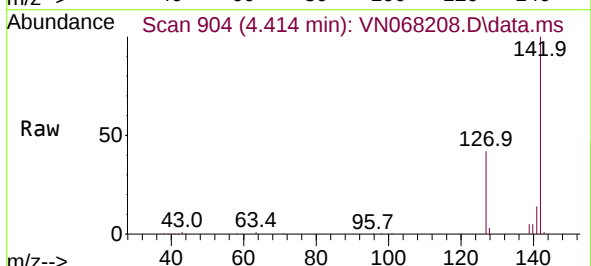
Manual Integrations
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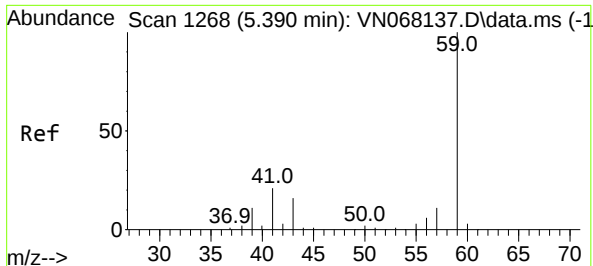
MMDadoda
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#10
Methyl Iodide
Concen: 49.441 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:142 Resp: 351089
Ion Ratio Lower Upper
142 100
127 43.1 43.1 64.7
141 14.3 11.4 17.0





#11

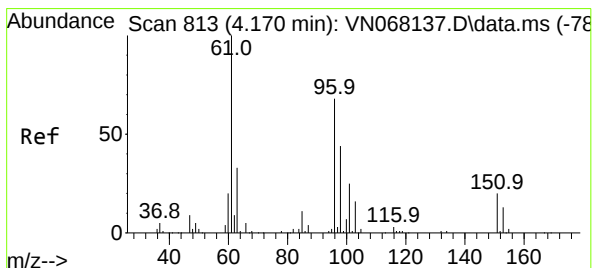
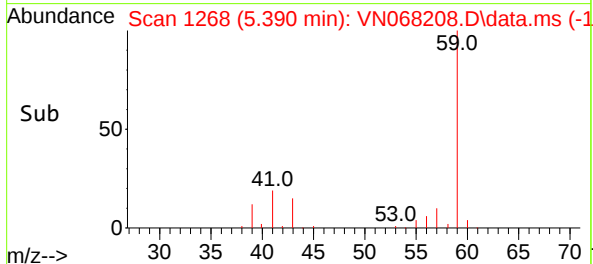
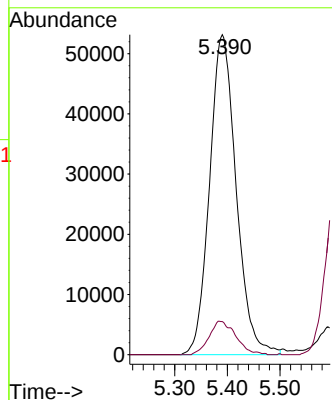
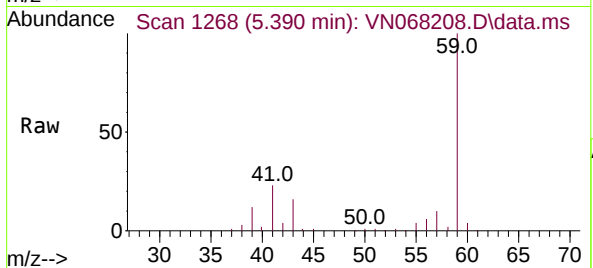
Tert butyl alcohol
Concen: 236.775 ug/l
RT: 5.390 min Scan# 1268
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 59 Resp: 186740
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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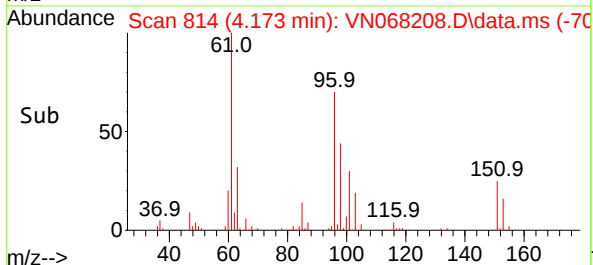
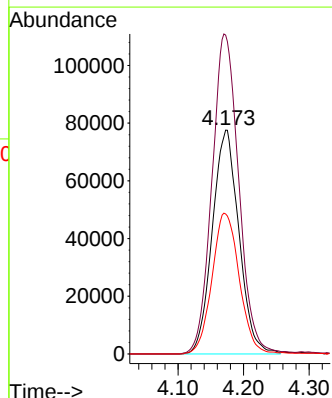
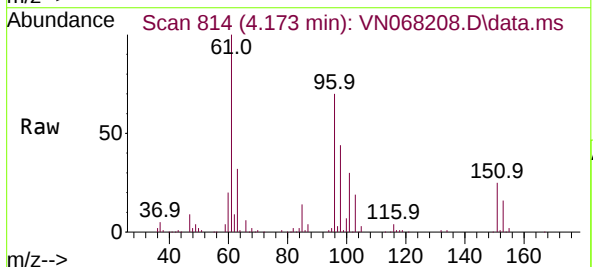
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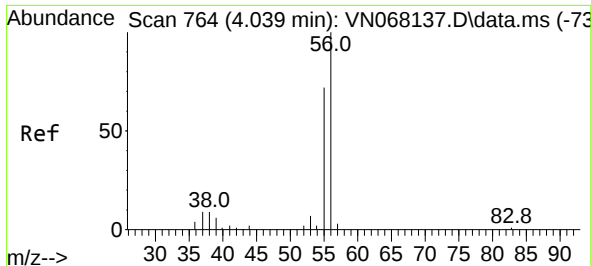


#12

1,1-Dichloroethene
Concen: 45.541 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 96 Resp: 218679
Ion Ratio Lower Upper
96 100
61 142.5 152.6 229.0#
98 62.6 50.9 76.3





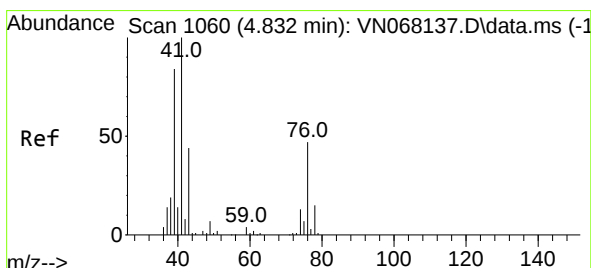
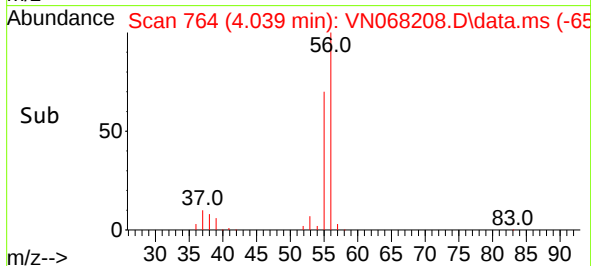
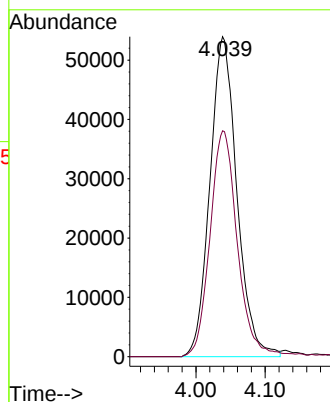
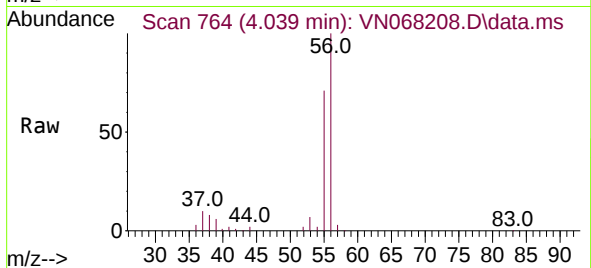
#13
Acrolein
Concen: 282.656 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 146058
Ion Ratio Lower Upper
56 100
55 71.4 57.4 86.0

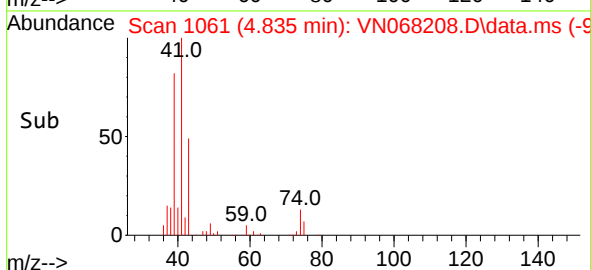
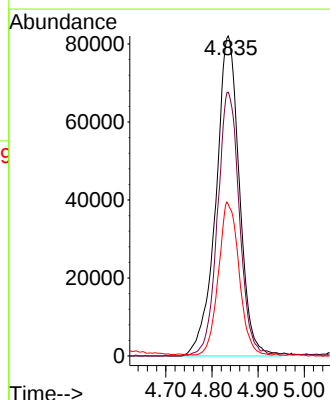
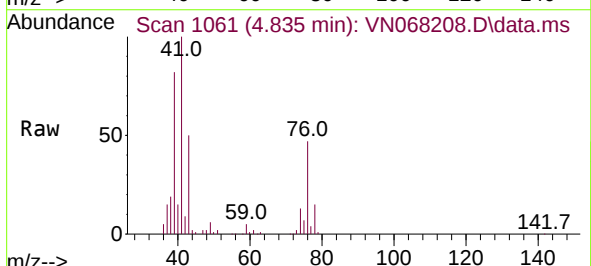
Manual Integrations
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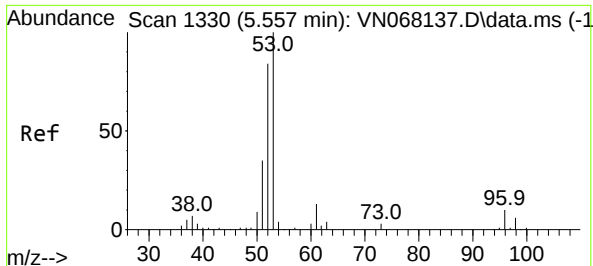
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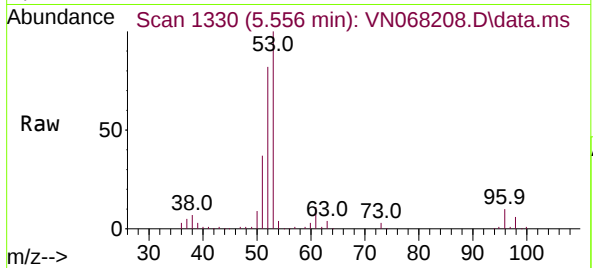
#14
Allyl chloride
Concen: 47.281 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 41 Resp: 290198
Ion Ratio Lower Upper
41 100
39 76.5 60.9 91.3
76 41.8 24.3 36.5#





#15
Acrylonitrile
Concen: 245.189 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

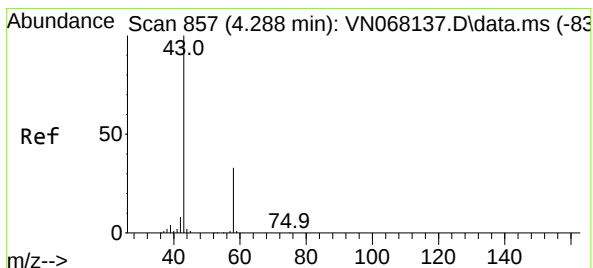
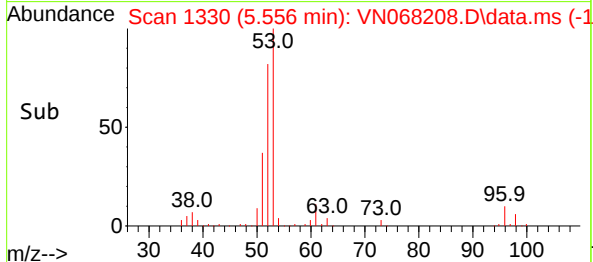
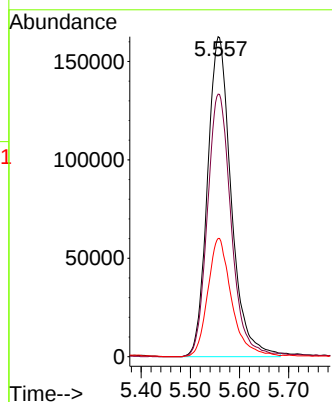


Tgt Ion: 53 Resp: 544812
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 37.3 30.2 45.4

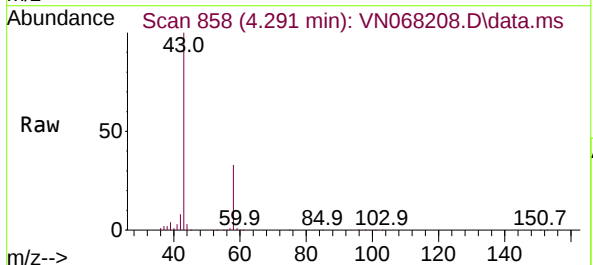
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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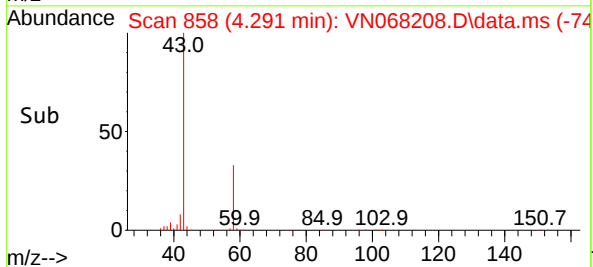
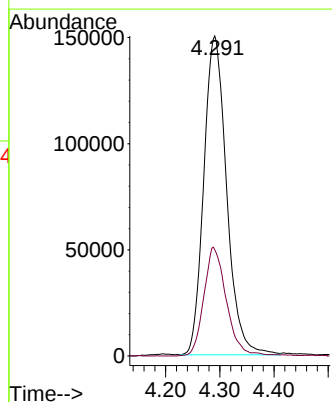
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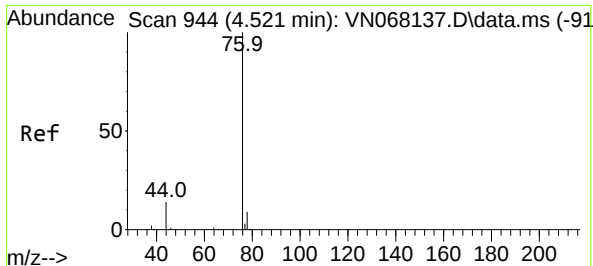


#16
Acetone
Concen: 238.144 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



Tgt Ion: 43 Resp: 439732
Ion Ratio Lower Upper
43 100
58 33.2 21.2 31.8#





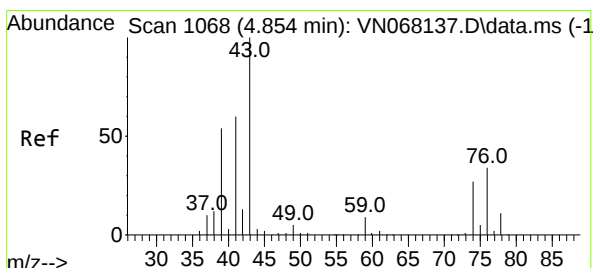
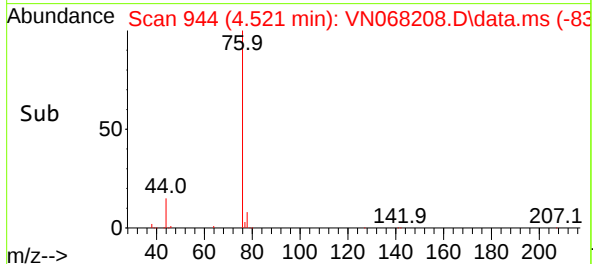
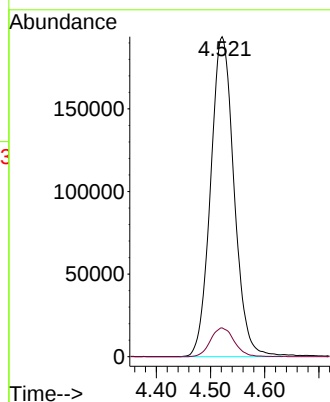
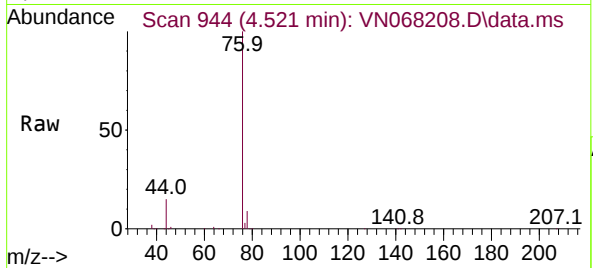
#17
Carbon Disulfide
Concen: 46.952 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 76 Resp: 582816
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

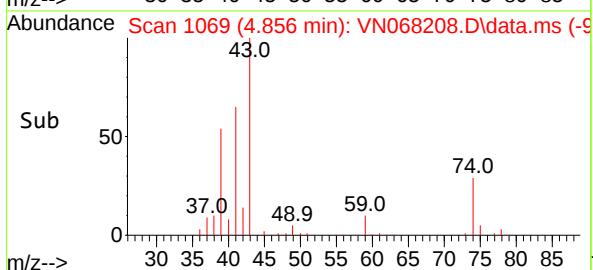
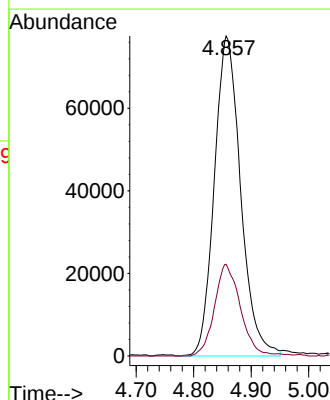
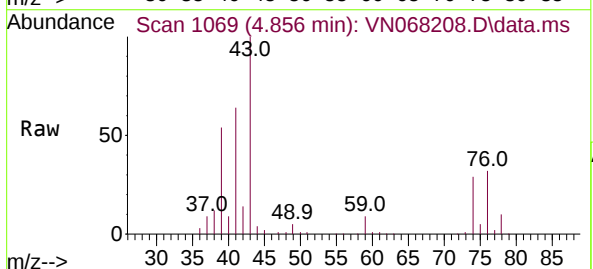
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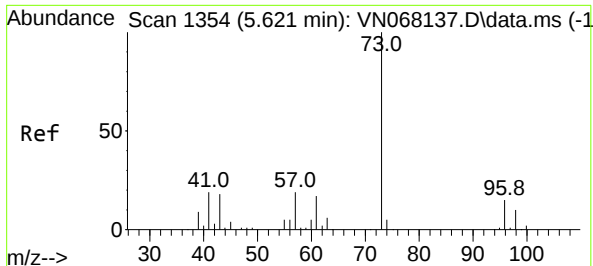
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#18
Methyl Acetate
Concen: 52.384 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 43 Resp: 246082
Ion Ratio Lower Upper
43 100
74 28.0 17.4 26.0#





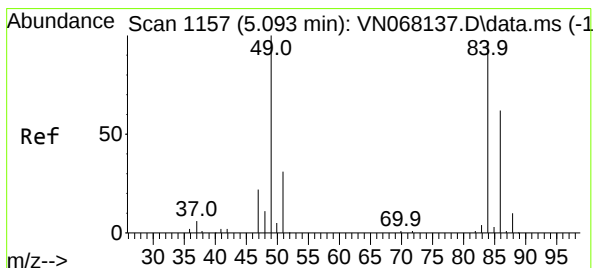
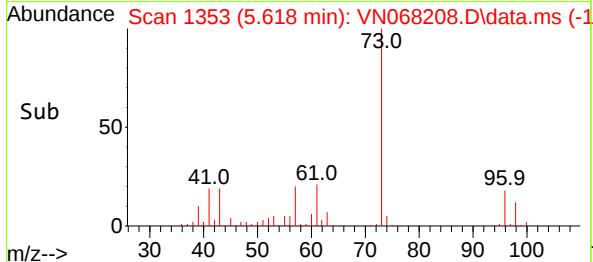
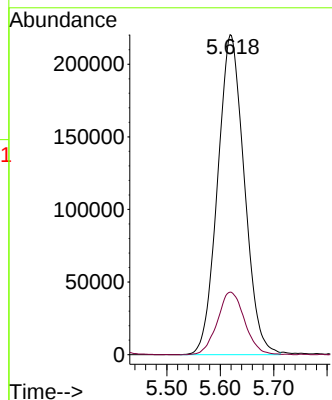
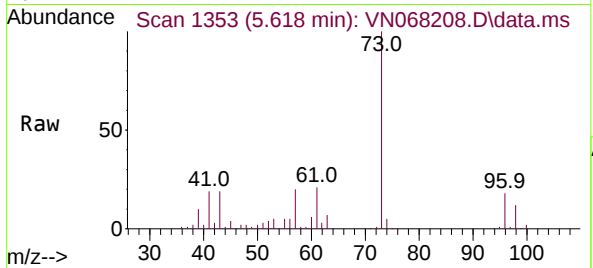
#19
Methyl tert-butyl Ether
Concen: 49.402 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 73 Resp: 764783
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

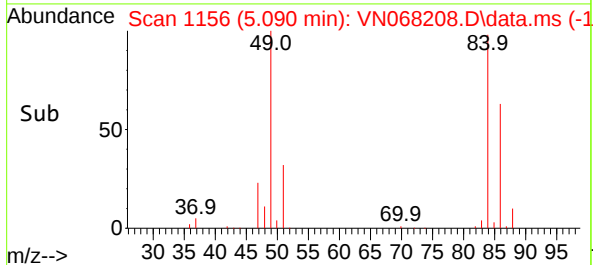
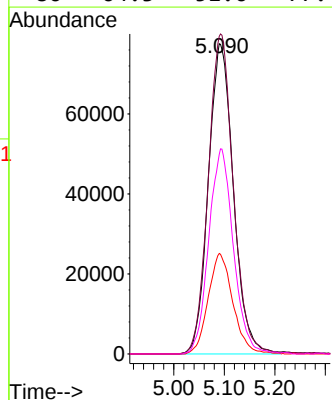
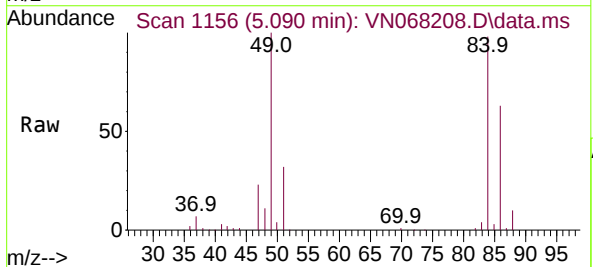
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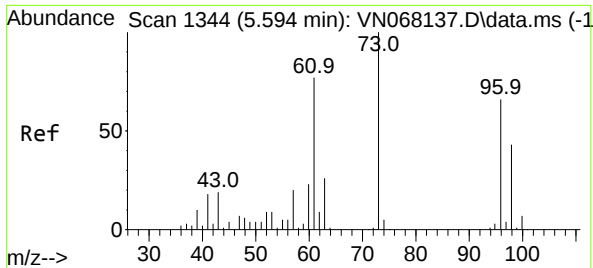
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#20
Methylene Chloride
Concen: 52.418 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 84 Resp: 267238
Ion Ratio Lower Upper
84 100
49 102.4 110.9 166.3#
51 32.4 32.6 49.0#
86 64.3 51.6 77.4





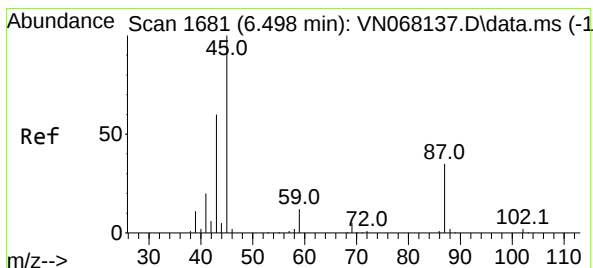
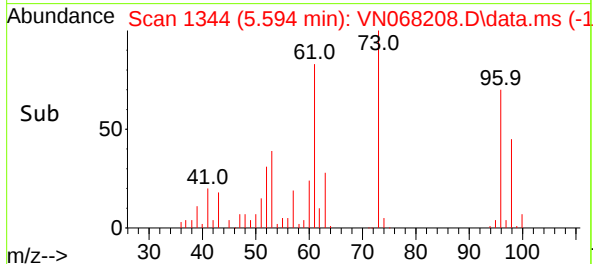
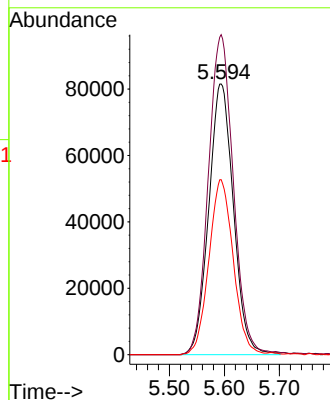
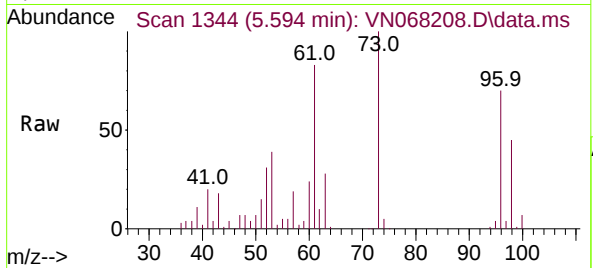
#21
trans-1,2-Dichloroethene
Concen: 47.366 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 96 Resp: 254629
Ion Ratio Lower Upper
96 100
61 118.2 123.5 185.3#
98 64.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

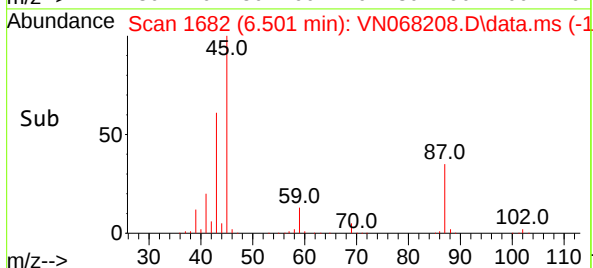
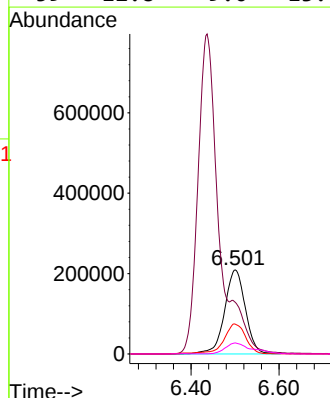
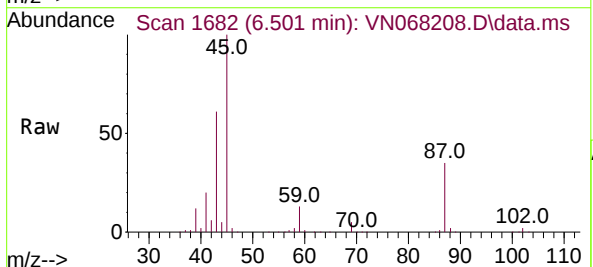
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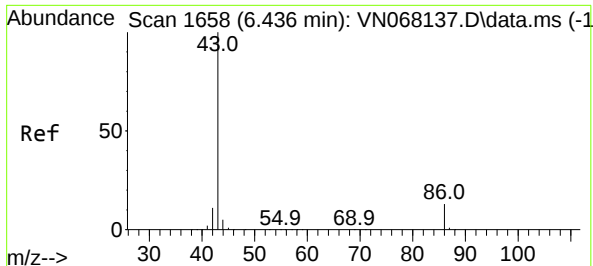
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#22
Diisopropyl ether
Concen: 51.115 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 45 Resp: 685362
Ion Ratio Lower Upper
45 100
43 59.8 49.4 74.2
87 35.2 20.9 31.3#
59 12.8 9.0 13.4





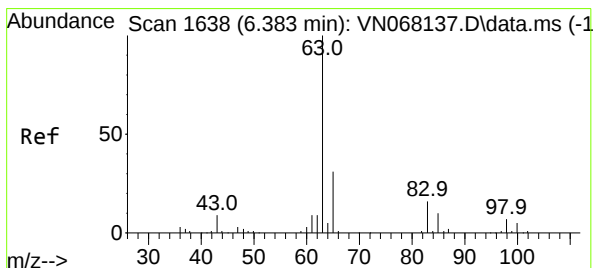
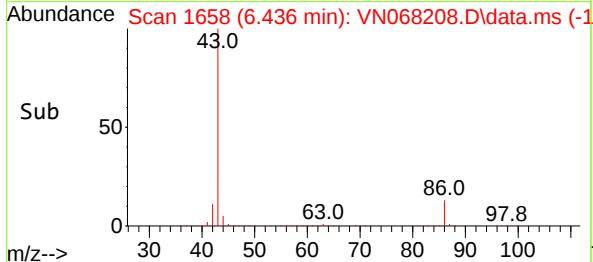
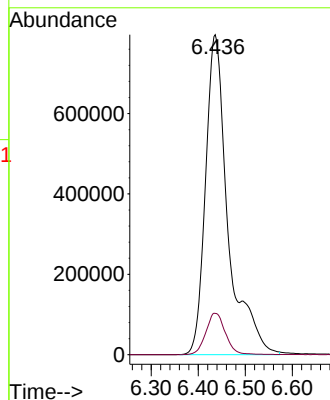
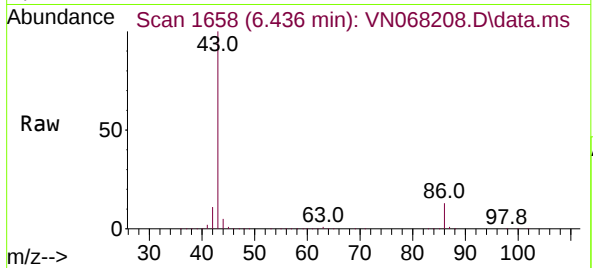
#23
 Vinyl Acetate
 Concen: 253.533 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068208.D
 Acq: 19 Aug 2021 11:16

Tgt Ion: 43 Resp: 2646097
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

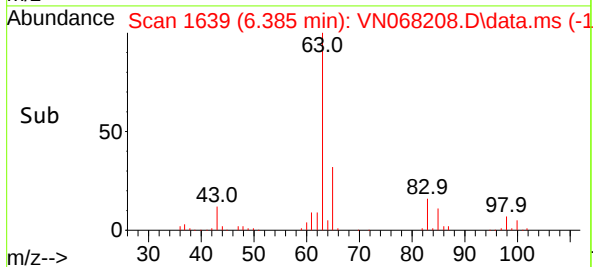
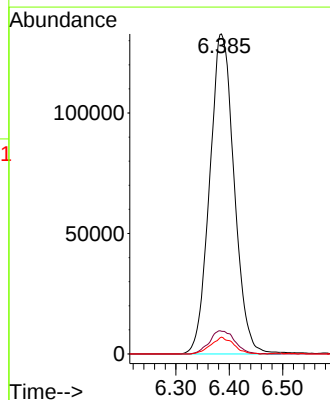
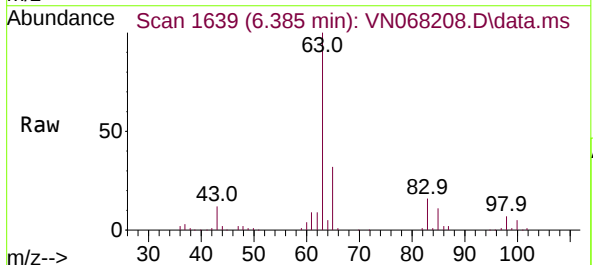
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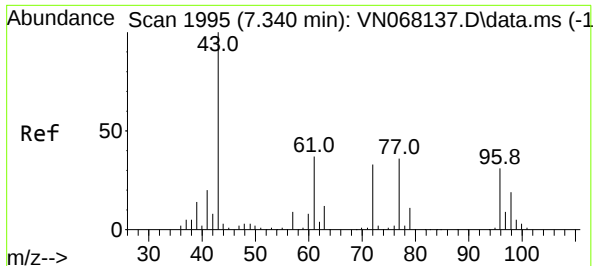
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#24
 1,1-Dichloroethane
 Concen: 47.211 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068208.D
 Acq: 19 Aug 2021 11:16

Tgt Ion: 63 Resp: 422943
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.0 9.0
 100 5.3 1.9 5.7





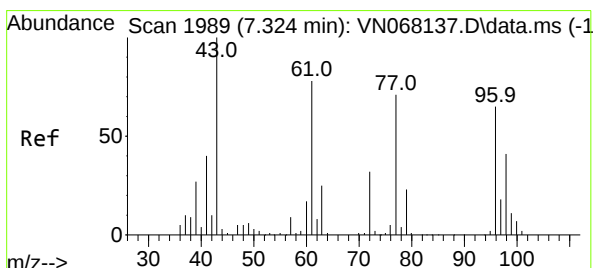
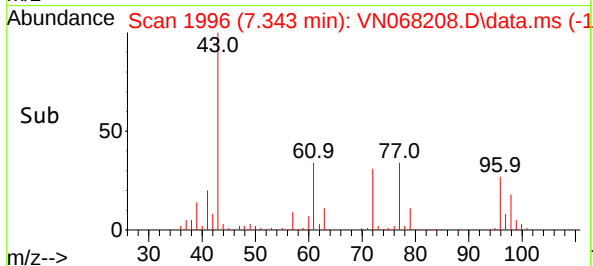
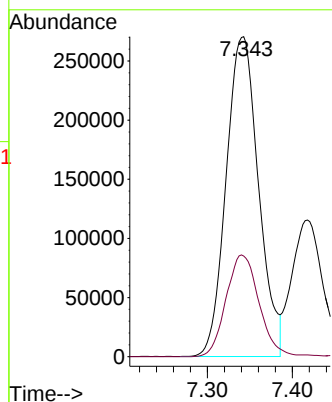
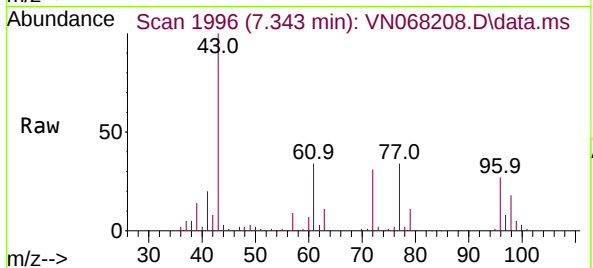
#25
2-Butanone
Concen: 249.304 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 43 Resp: 717404
Ion Ratio Lower Upper
43 100
72 31.5 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

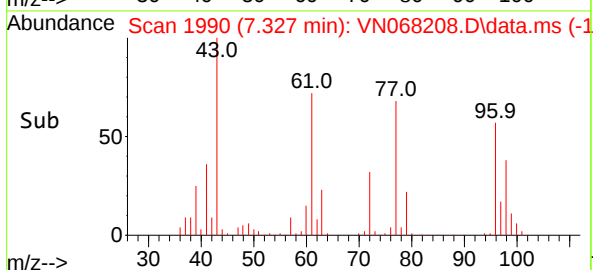
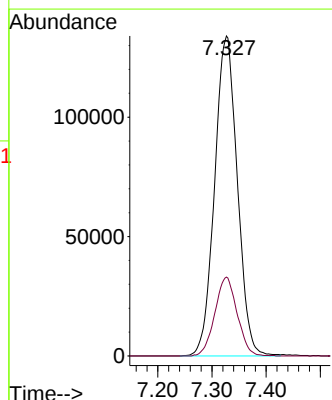
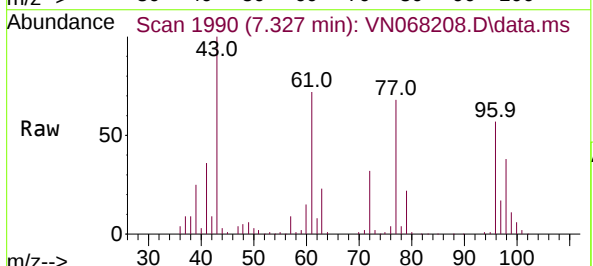
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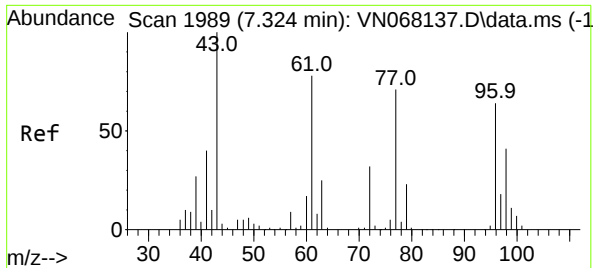
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#26
2,2-Dichloropropane
Concen: 50.875 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 77 Resp: 390509
Ion Ratio Lower Upper
77 100
97 24.2 9.8 29.3





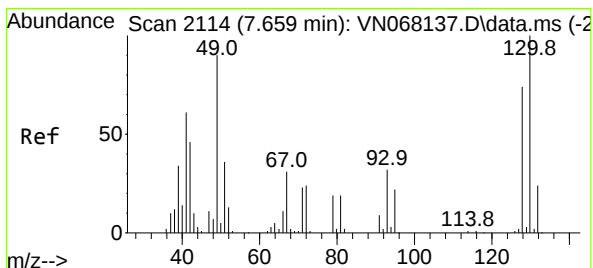
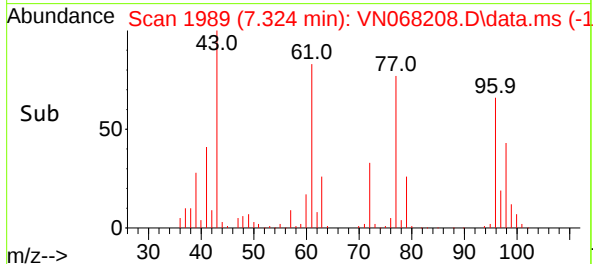
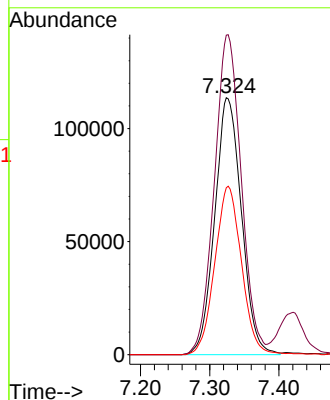
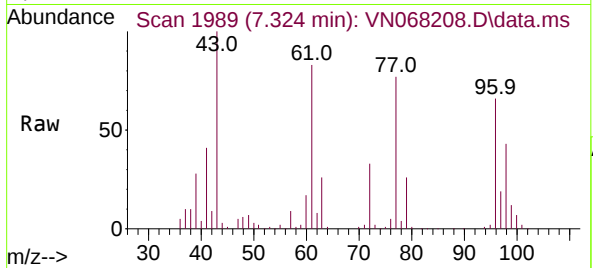
#27
cis-1,2-Dichloroethene
Concen: 47.407 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 96 Resp: 305150
Ion Ratio Lower Upper
96 100
61 125.3 0.0 338.8
98 65.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

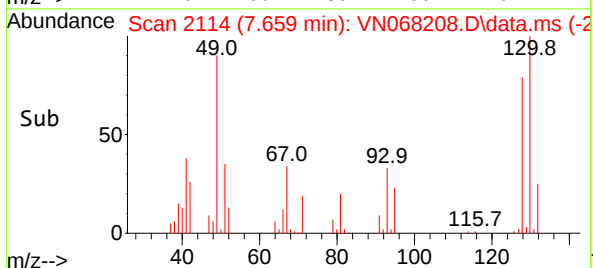
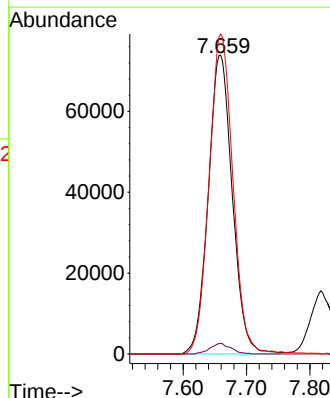
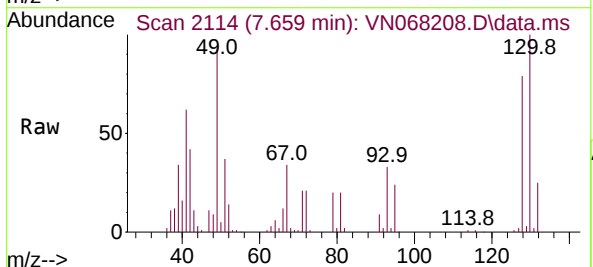
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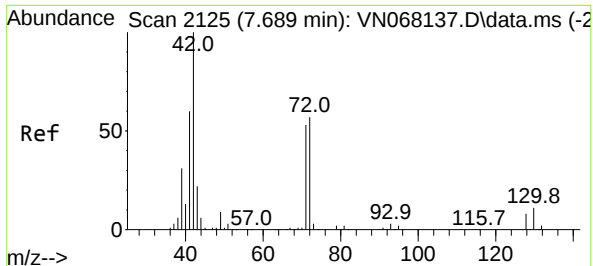
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#28
Bromochloromethane
Concen: 49.487 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 49 Resp: 194947
Ion Ratio Lower Upper
49 100
129 3.0 0.0 3.8
130 105.3 49.7 74.5#





#29

Tetrahydrofuran

Concen: 250.234 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068208.D

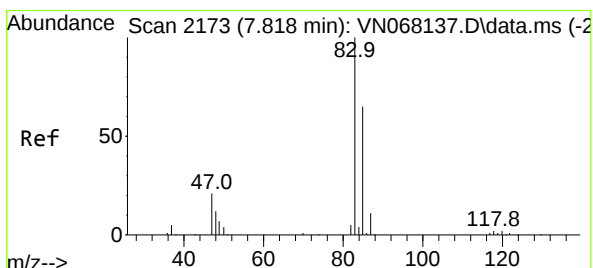
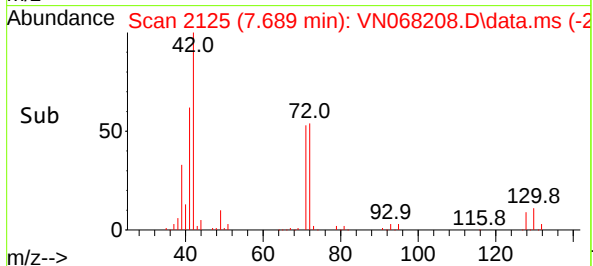
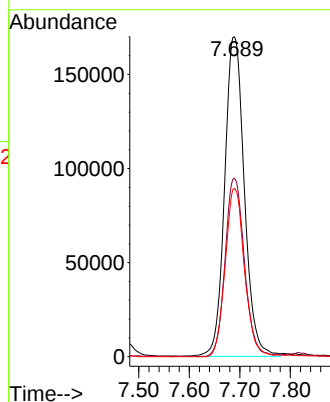
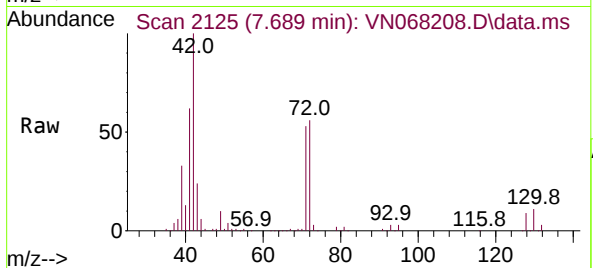
Acq: 19 Aug 2021 11:16

Tgt Ion:	42	Resp:	460516
Ion	Ratio	Lower	Upper
42	100		
72	55.0	32.8	49.2#
71	51.5	31.2	46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.384 ug/l

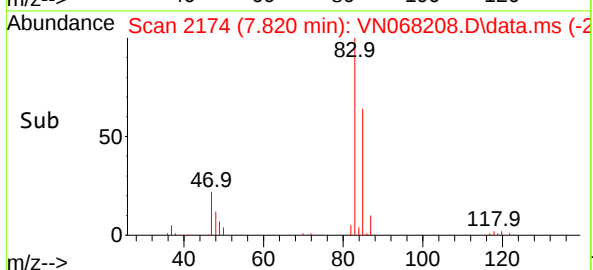
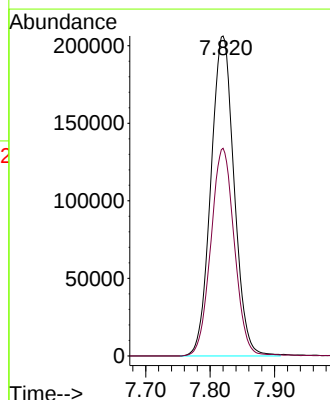
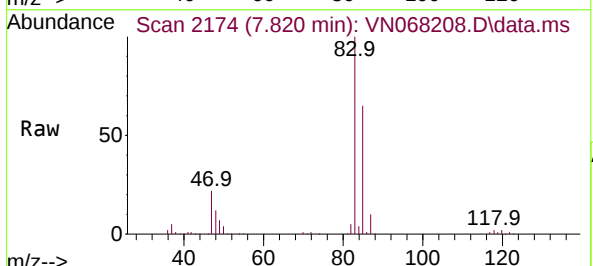
RT: 7.820 min Scan# 2174

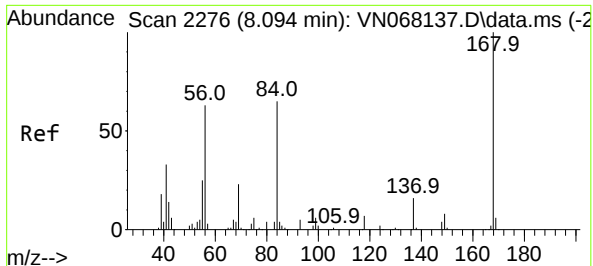
Delta R.T. 0.002 min

Lab File: VN068208.D

Acq: 19 Aug 2021 11:16

Tgt Ion:	83	Resp:	516346
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.5	77.3





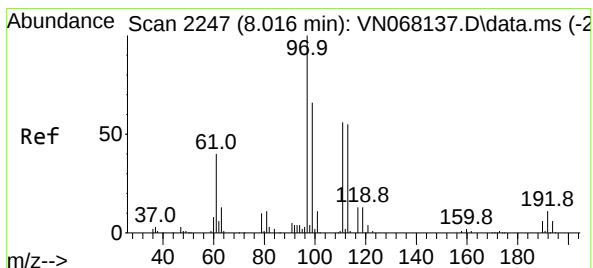
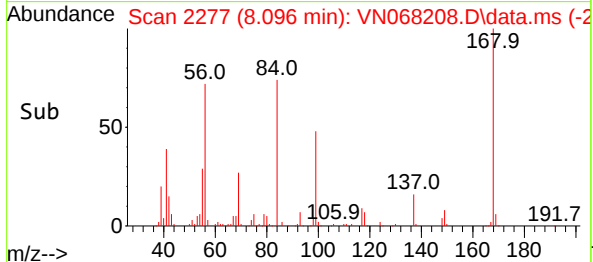
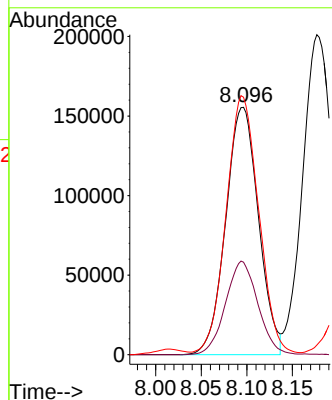
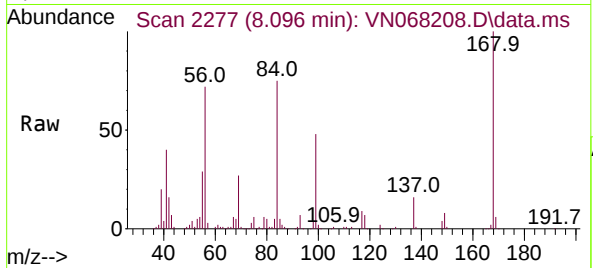
#31
Cyclohexane
Concen: 46.700 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.002 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 56 Resp: 389011
Ion Ratio Lower Upper
56 100
69 37.4 27.3 40.9
84 102.5 64.9 97.3#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

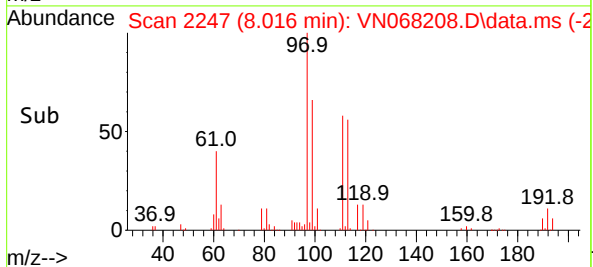
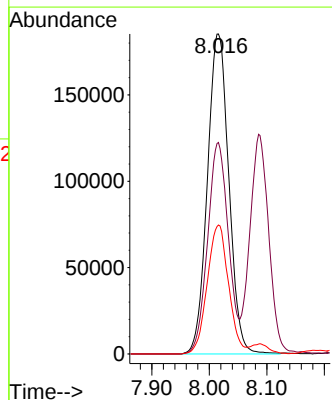
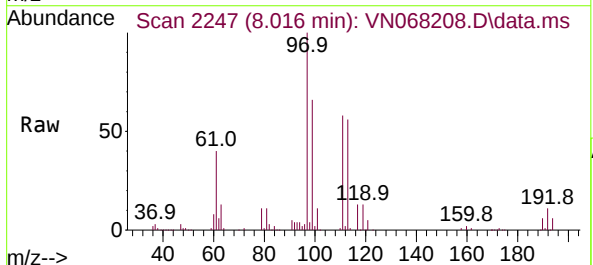
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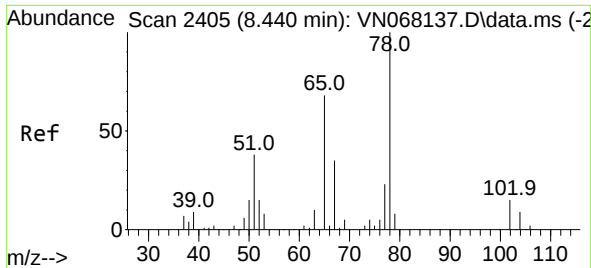
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#32
1,1,1-Trichloroethane
Concen: 50.437 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 97 Resp: 480012
Ion Ratio Lower Upper
97 100
99 64.3 50.2 75.2
61 40.0 38.2 57.2





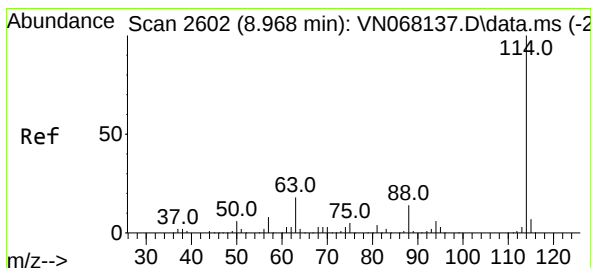
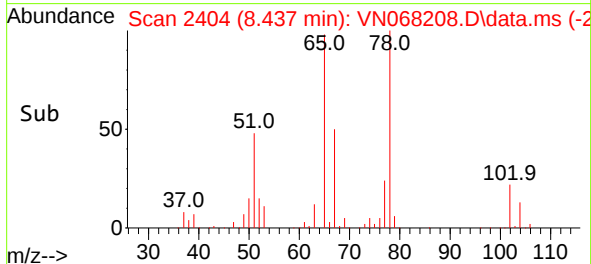
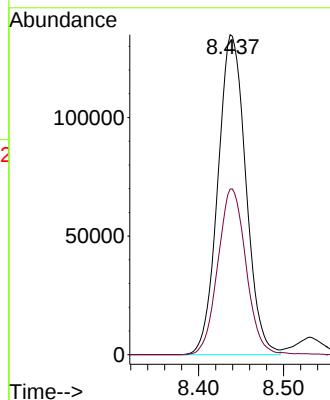
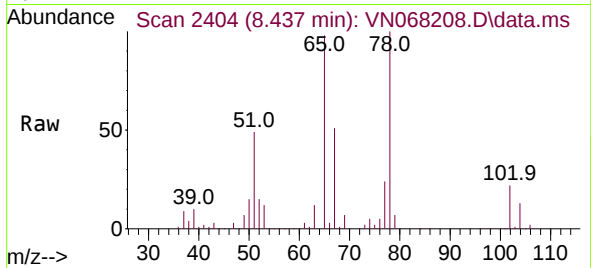
#33
 1,2-Dichloroethane-d4
 Concen: 48.742 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068208.D
 Acq: 19 Aug 2021 11:16

Tgt Ion: 65 Resp: 308260
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 98.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

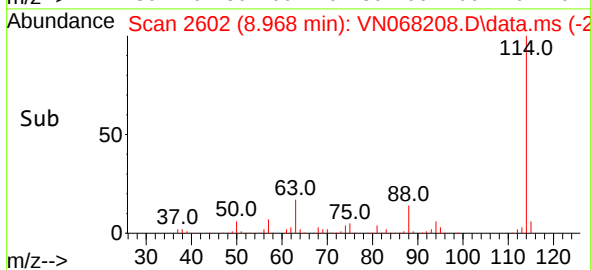
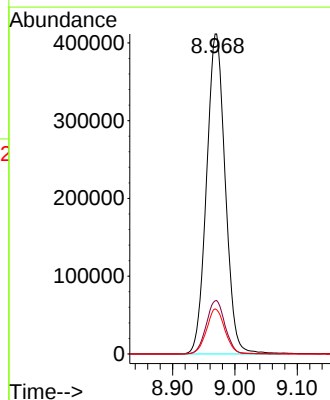
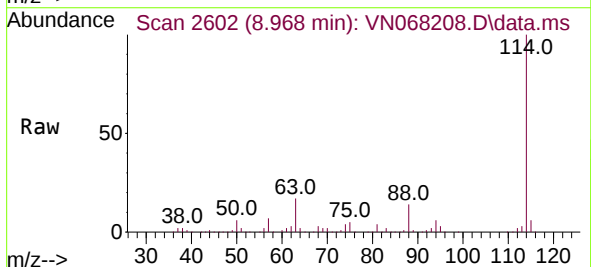
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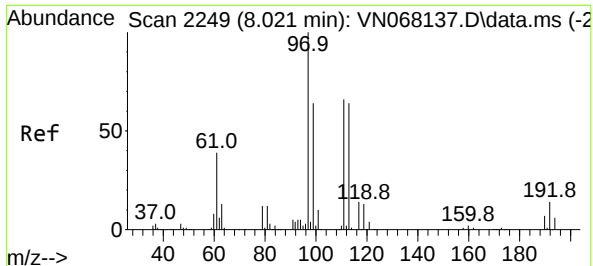
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068208.D
 Acq: 19 Aug 2021 11:16

Tgt Ion: 114 Resp: 857828
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 49.0
 88 14.1 0.0 36.6





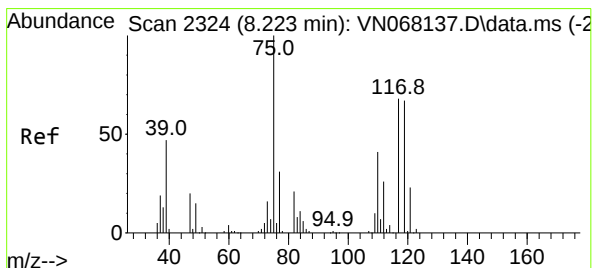
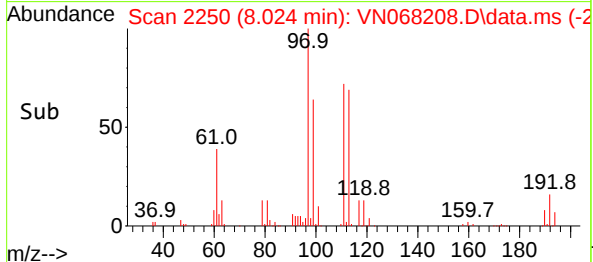
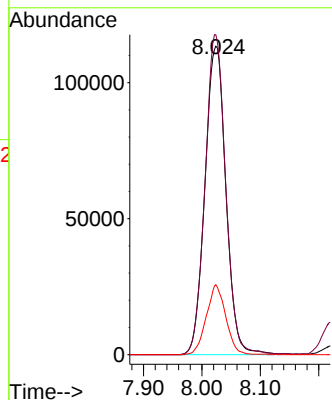
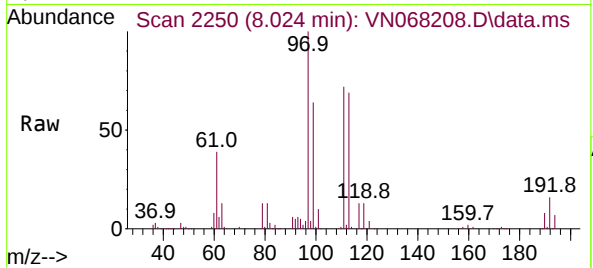
#35
Dibromofluoromethane
Concen: 52.687 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 113 Resp: 283756
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 20.9 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

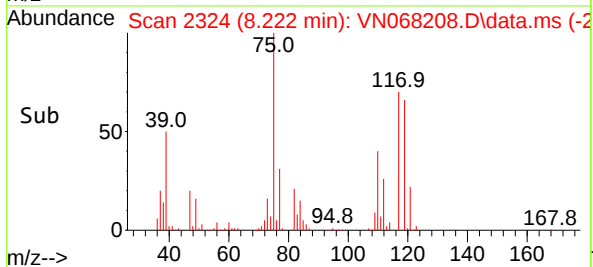
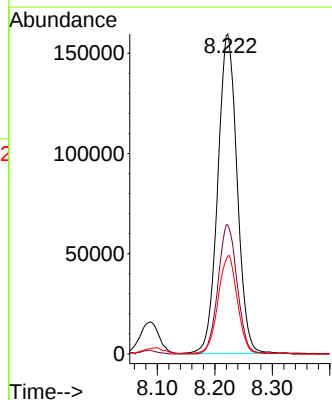
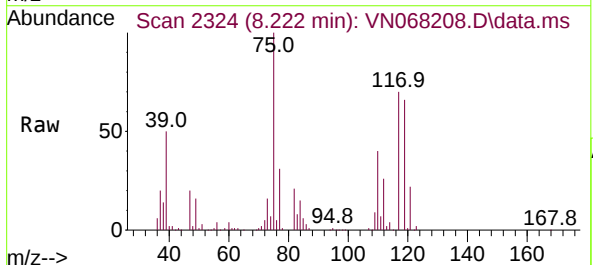
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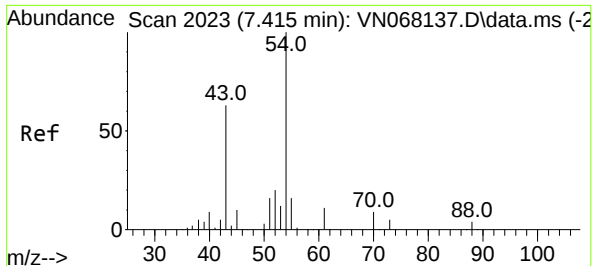
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#36
1,1-Dichloropropene
Concen: 53.155 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 75 Resp: 372749
Ion Ratio Lower Upper
75 100
110 39.9 15.7 47.0
77 30.5 24.6 37.0





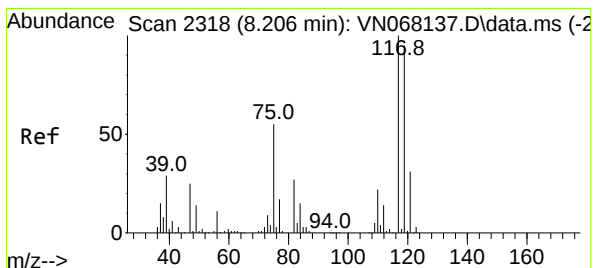
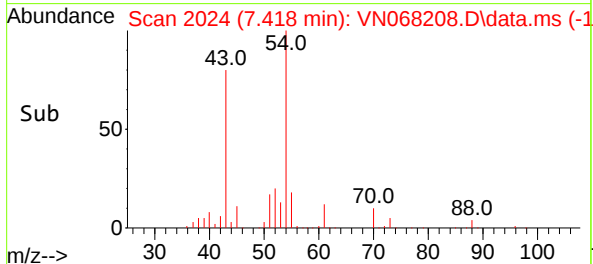
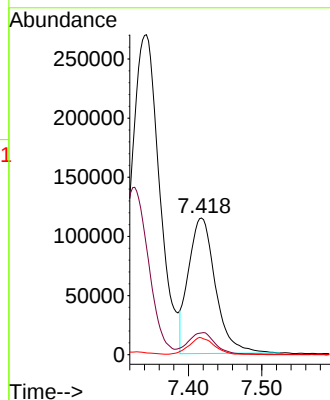
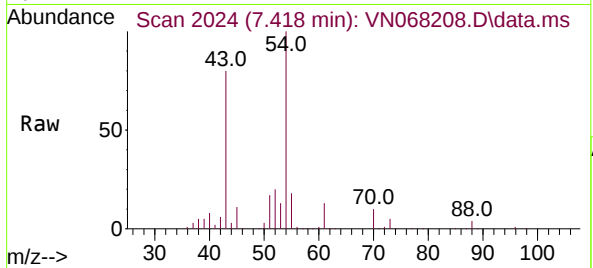
#37
Ethyl Acetate
Concen: 49.198 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 43 Resp: 293907
Ion Ratio Lower Upper
43 100
61 16.2 10.6 16.0#
70 11.6 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

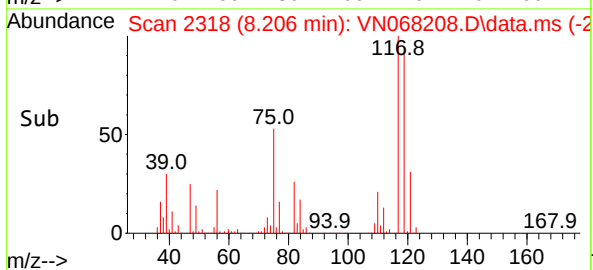
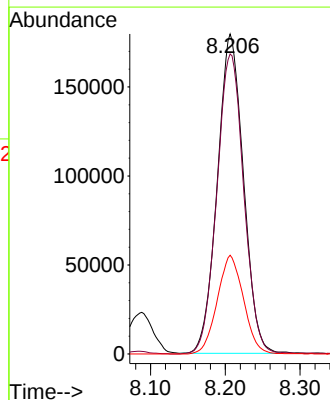
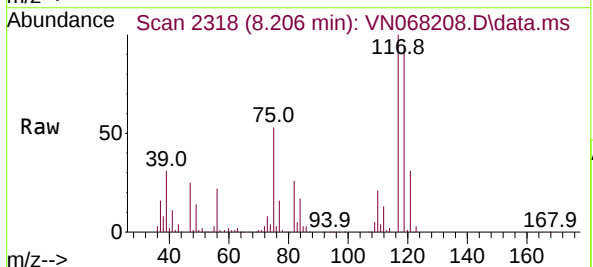
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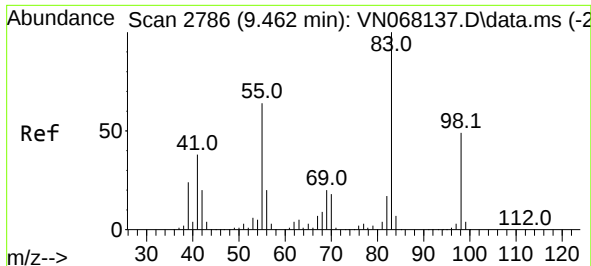
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#38
Carbon Tetrachloride
Concen: 53.784 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 117 Resp: 435001
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.2
121 30.9 23.5 35.3





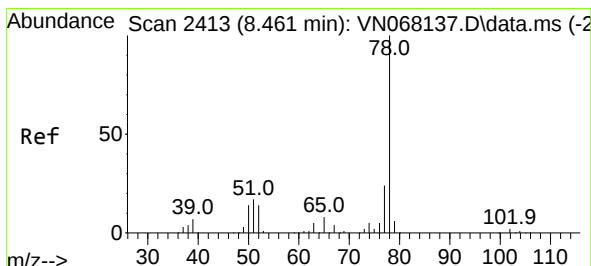
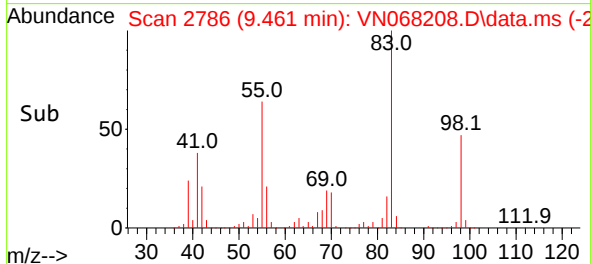
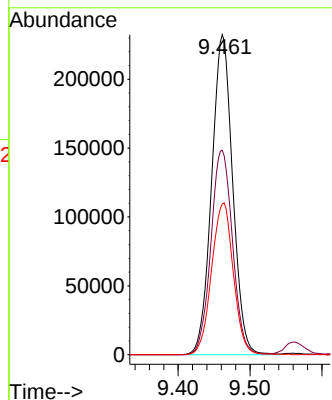
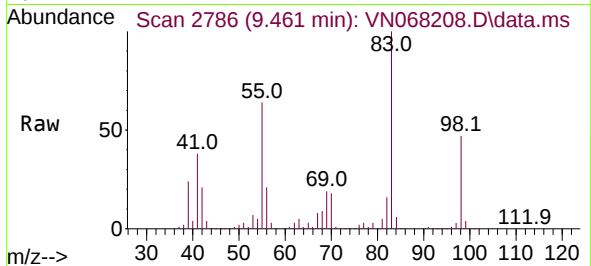
#39
Methylcyclohexane
Concen: 59.517 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 471363
Ion Ratio Lower Upper
83 100
55 63.9 66.6 99.8#
98 47.1 35.3 52.9

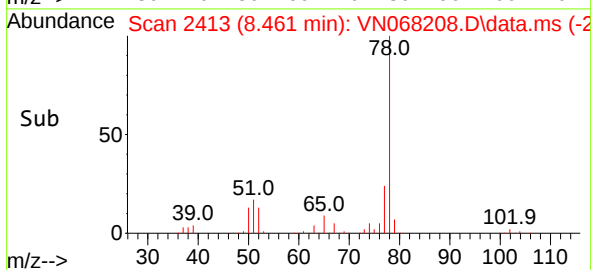
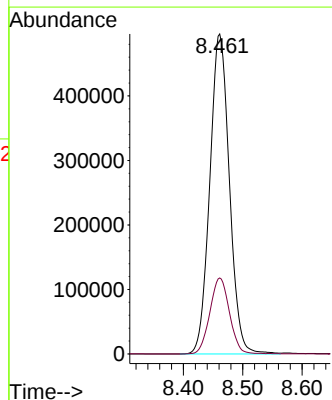
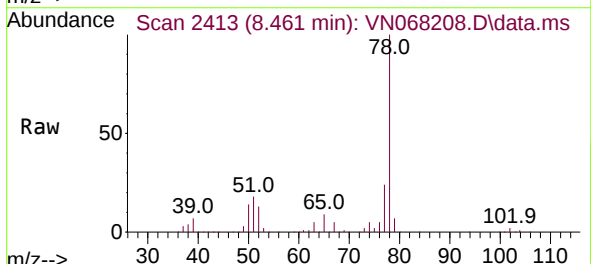
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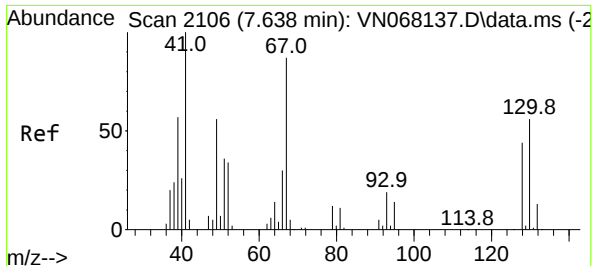
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#40
Benzene
Concen: 53.062 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 78 Resp: 1135690
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3





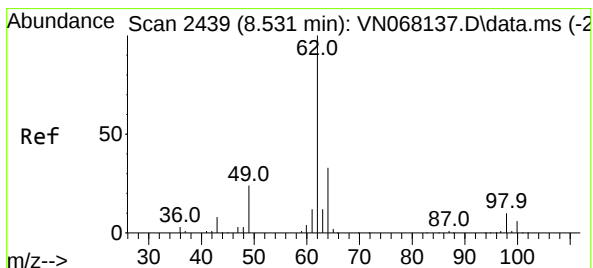
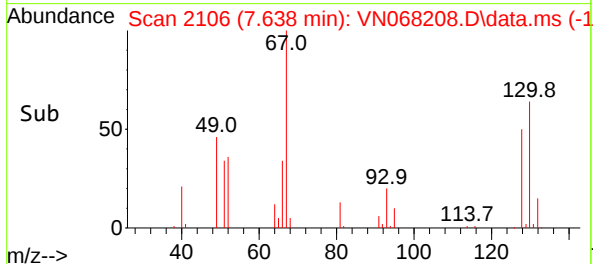
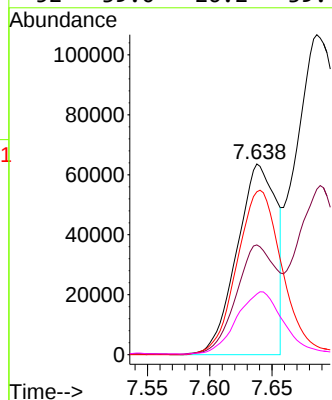
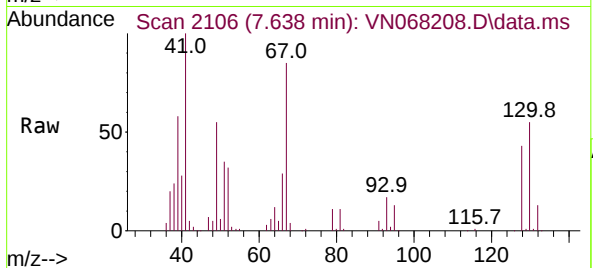
#41
Methacrylonitrile
Concen: 51.076 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:	41	Resp:	139309
Ion	Ratio	Lower	Upper
41	100		
39	60.5	47.6	71.4
67	100.1	57.7	86.5#
52	39.0	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

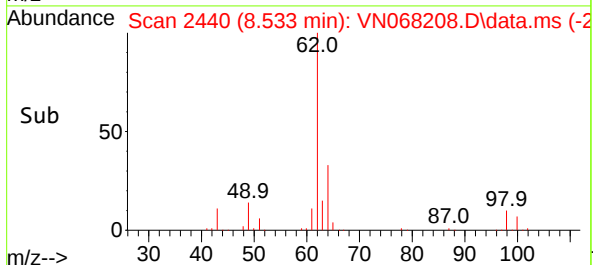
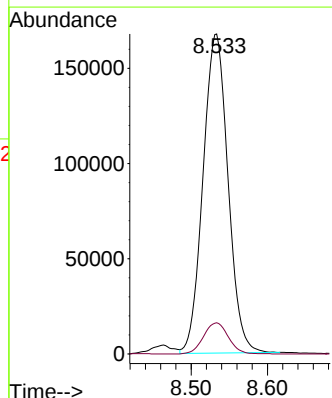
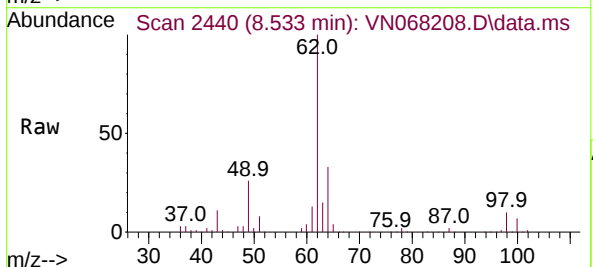
Manual Integrations
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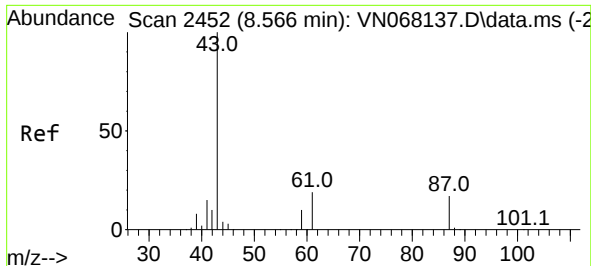
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#42
1,2-Dichloroethane
Concen: 52.332 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.002 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:	62	Resp:	381529
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.2





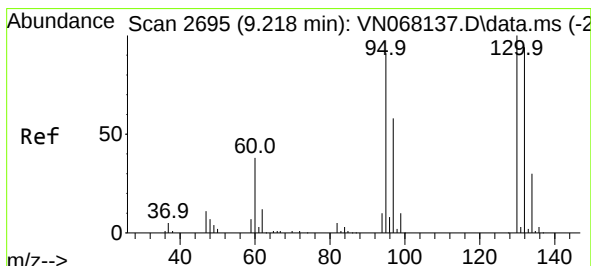
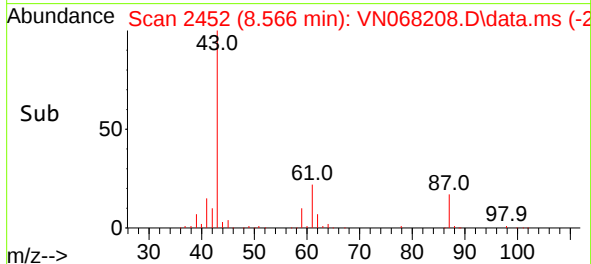
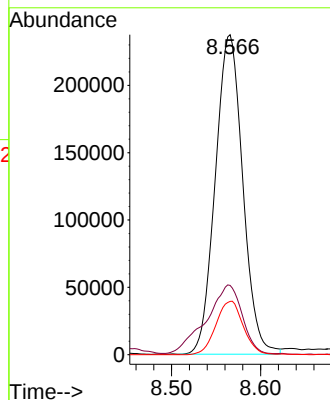
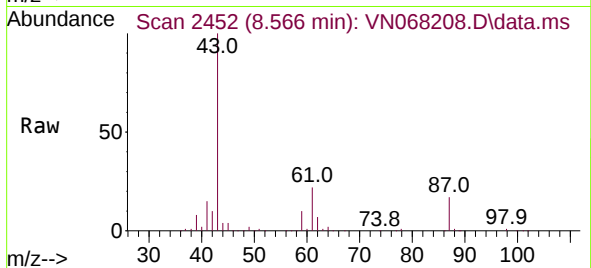
#43
Isopropyl Acetate
Concen: 53.248 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 43 Resp: 509553
Ion Ratio Lower Upper
43 100
61 28.1 19.0 28.4
87 16.6 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

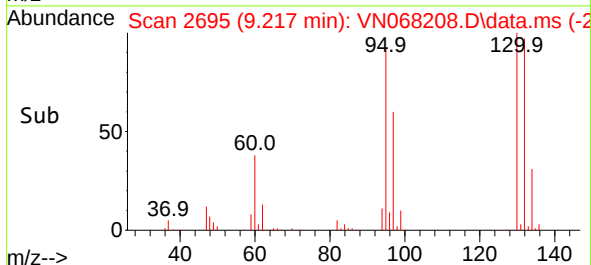
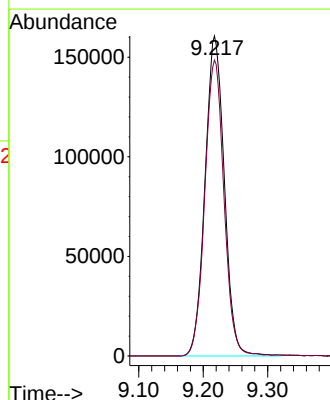
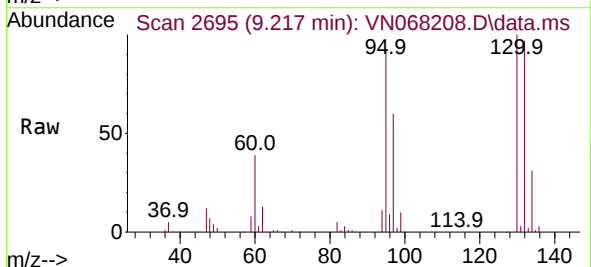
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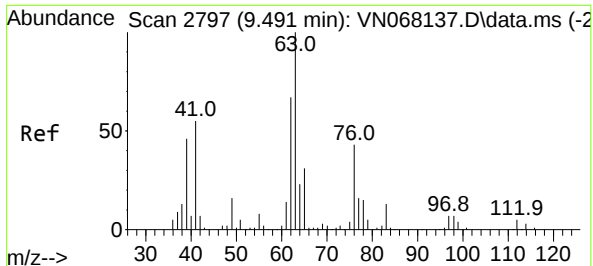
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#44
Trichloroethene
Concen: 51.870 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:130 Resp: 333849
Ion Ratio Lower Upper
130 100
95 92.5 0.0 234.4





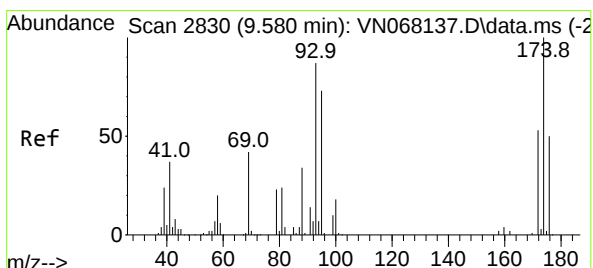
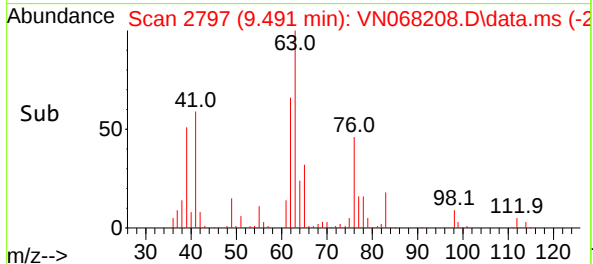
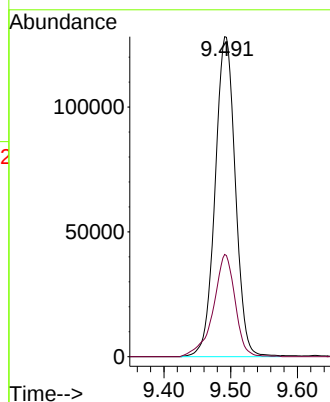
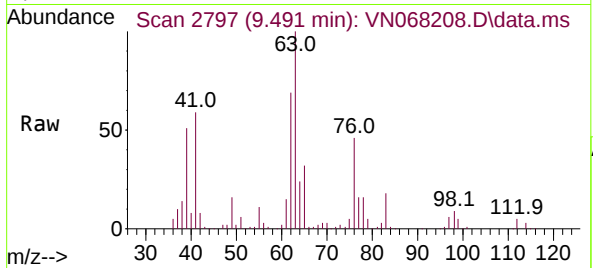
#45
1,2-Dichloropropane
Concen: 53.639 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 63 Resp: 270035
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

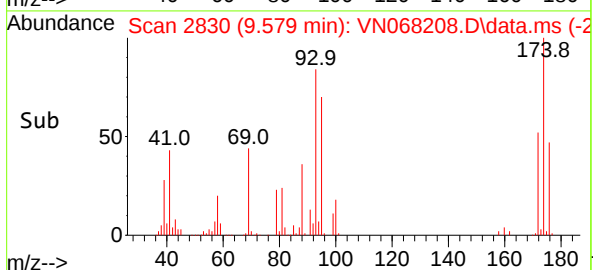
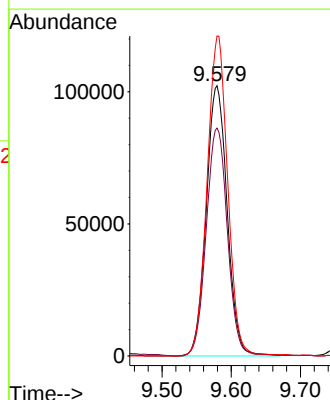
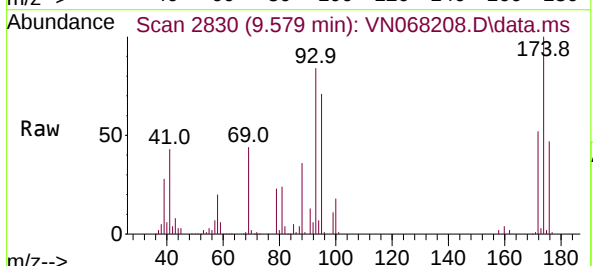
Manual Integrations
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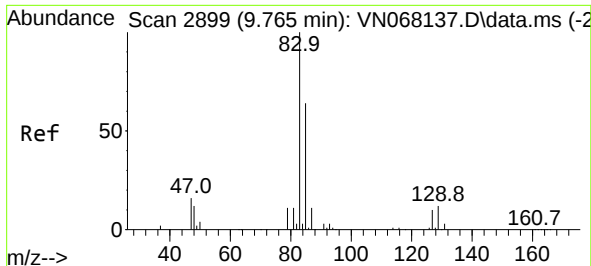
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#46
Dibromomethane
Concen: 52.435 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 93 Resp: 215334
Ion Ratio Lower Upper
93 100
95 85.0 66.1 99.1
174 116.3 61.0 91.4#





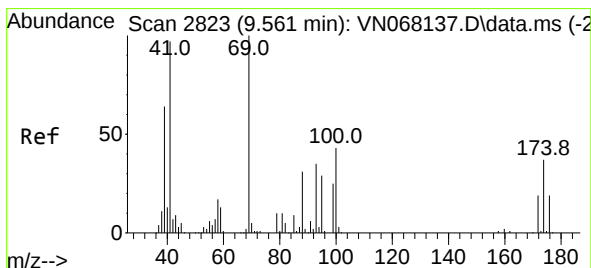
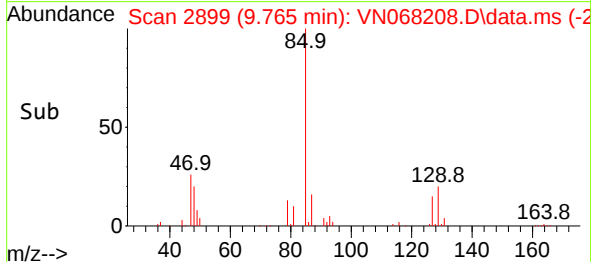
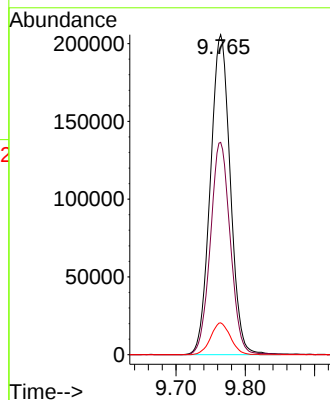
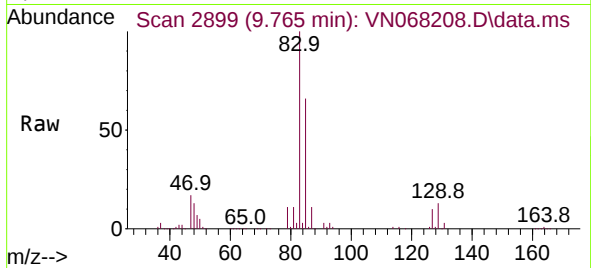
#47
Bromodichloromethane
Concen: 53.943 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 83 Resp: 411667
Ion Ratio Lower Upper
83 100
85 66.4 49.9 74.9
127 10.0 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

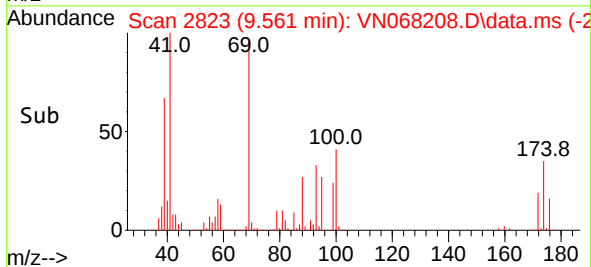
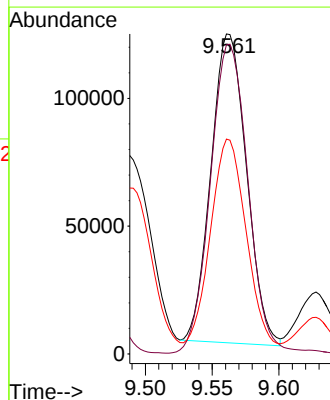
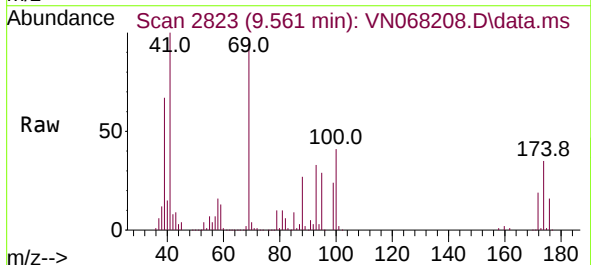
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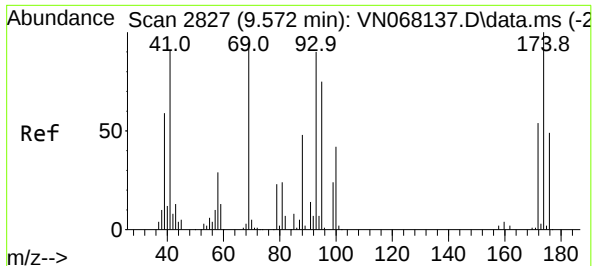
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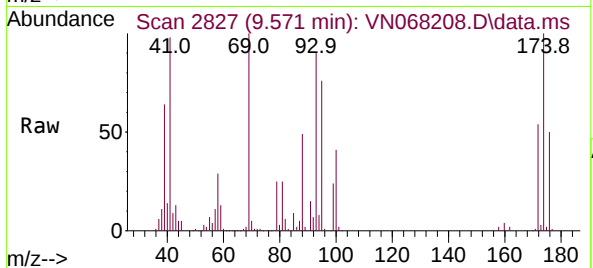
#48
Methyl methacrylate
Concen: 56.185 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 41 Resp: 224057
Ion Ratio Lower Upper
41 100
69 106.5 64.6 96.8#
39 71.6 53.3 79.9

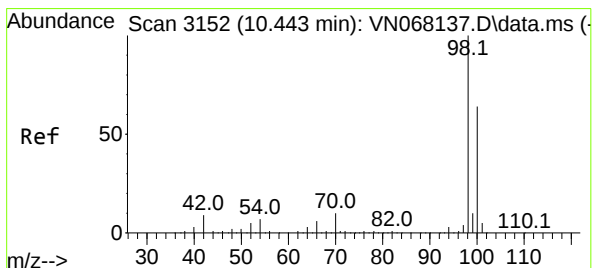
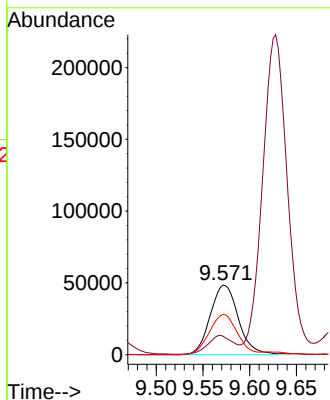
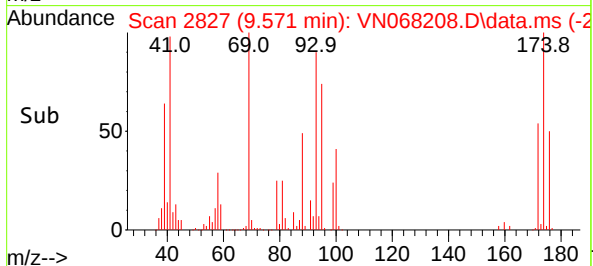




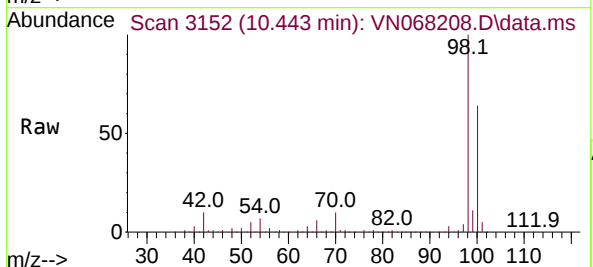
#49
1,4-Dioxane
Concen: 1052.009 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



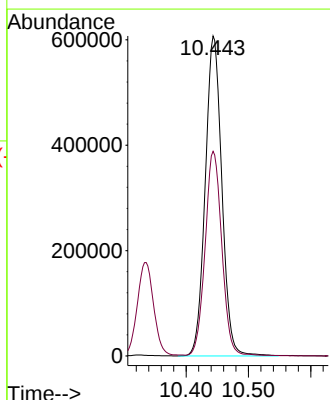
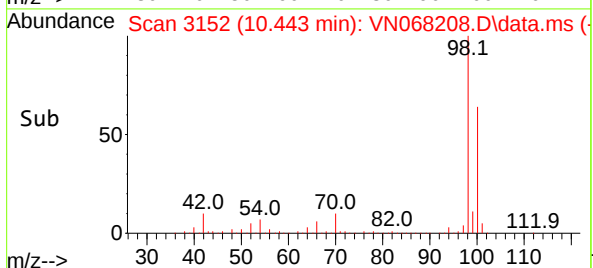
Tgt Ion: 88 Resp: 101402
Ion Ratio Lower Upper
88 100
43 24.2 28.8 43.2#
58 57.7 60.4 90.6#



#50
Toluene-d8
Concen: 54.806 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



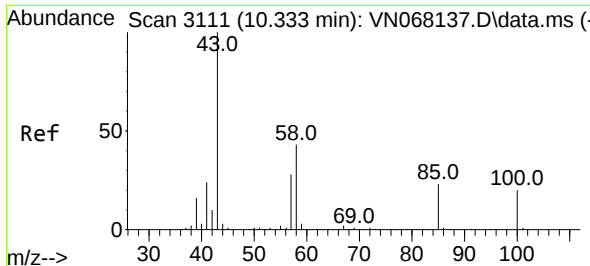
Tgt Ion: 98 Resp: 1124681
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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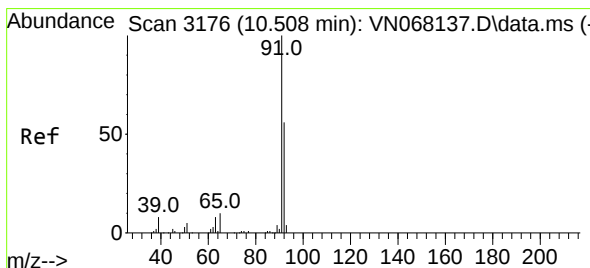
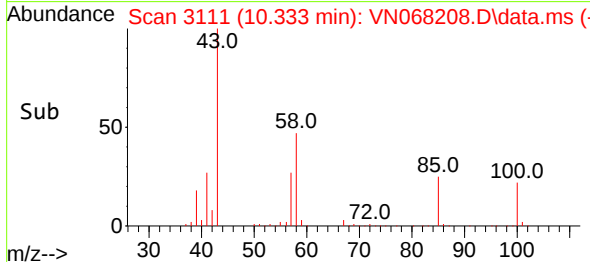
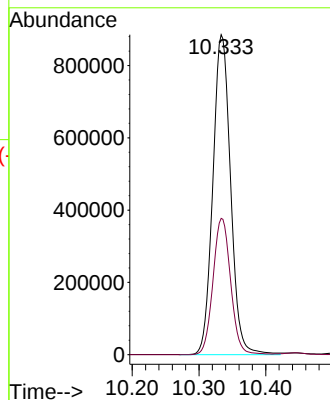
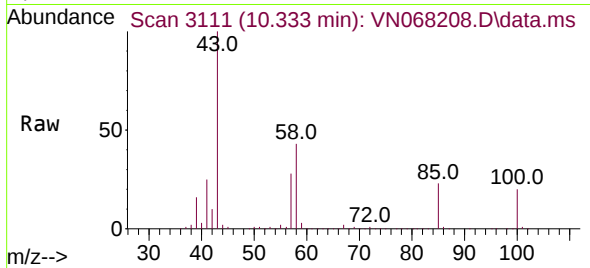
#51
4-Methyl-2-Pentanone
Concen: 278.103 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 43 Resp: 1634767
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

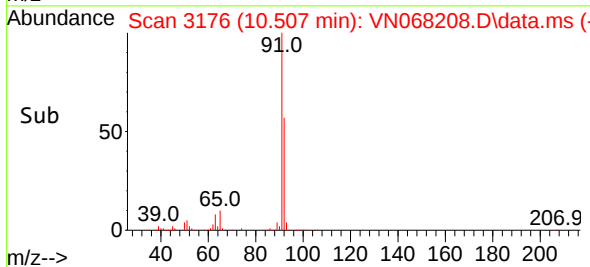
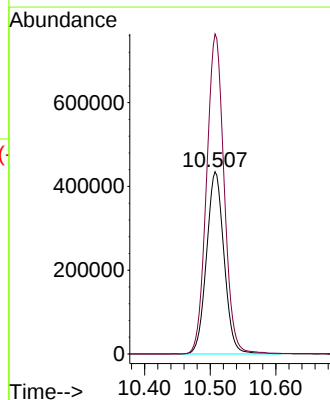
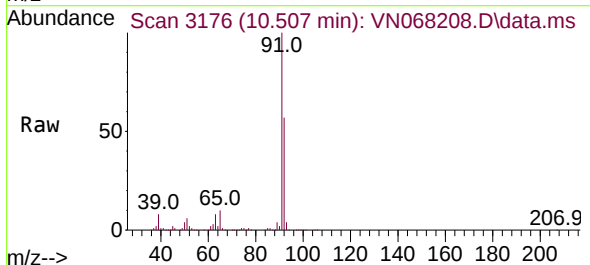
Manual Integrations
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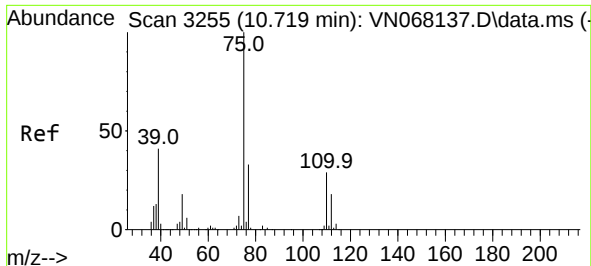
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#52
Toluene
Concen: 55.320 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 92 Resp: 807167
Ion Ratio Lower Upper
92 100
91 176.1 139.6 209.4





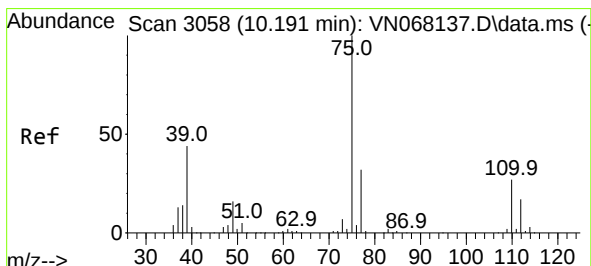
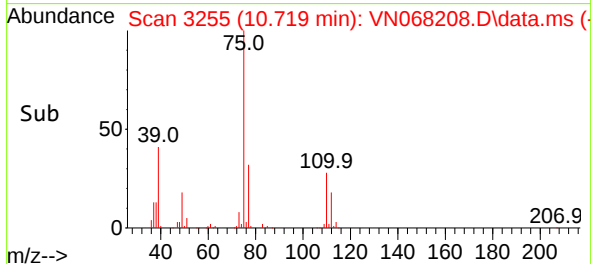
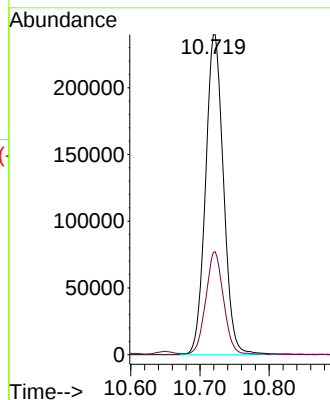
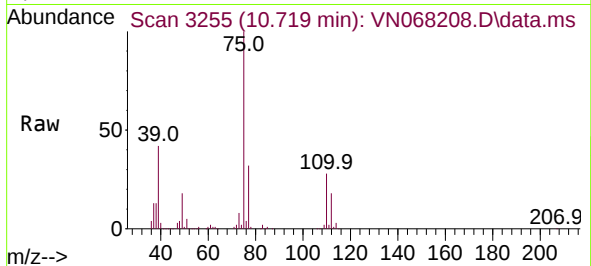
#53
t-1,3-Dichloropropene
Concen: 57.741 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 75 Resp: 432808
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

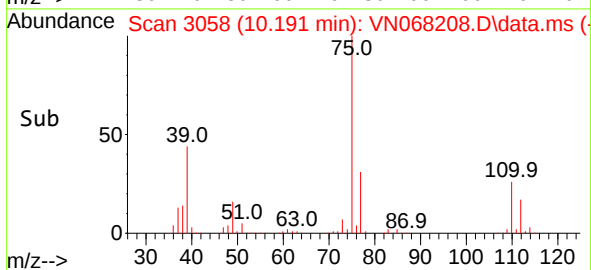
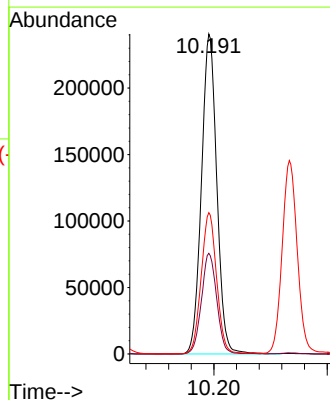
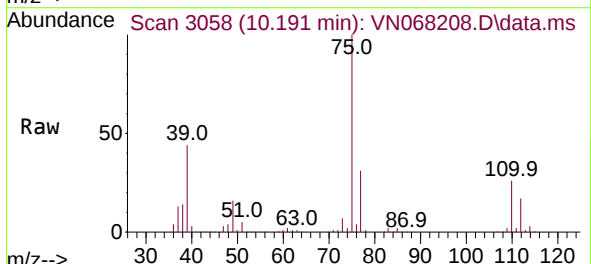
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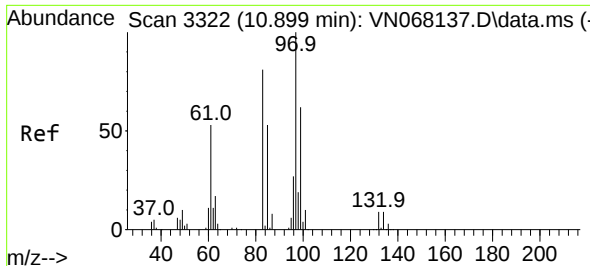
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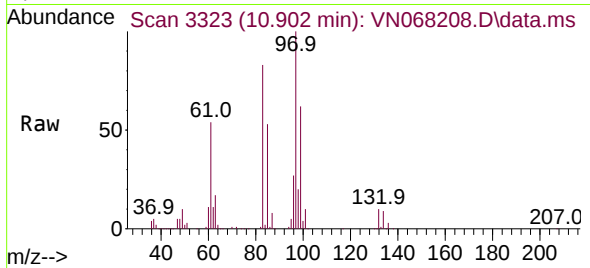
#54
cis-1,3-Dichloropropene
Concen: 55.680 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 75 Resp: 452188
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 44.1 50.7 76.1#

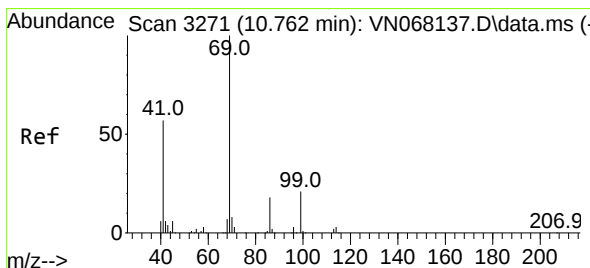
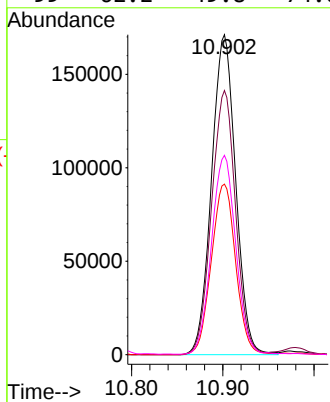
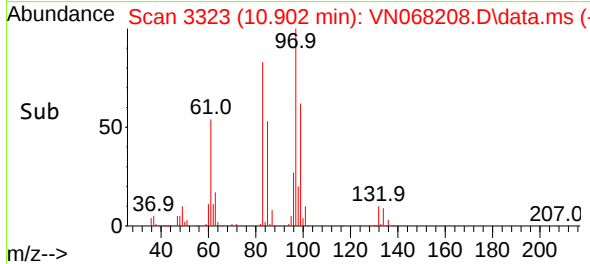




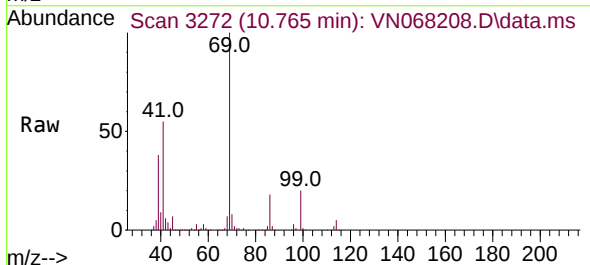
#55
1,1,2-Trichloroethane
Concen: 54.099 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



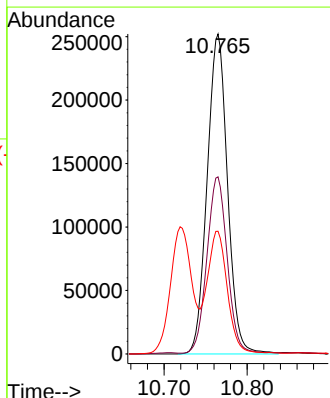
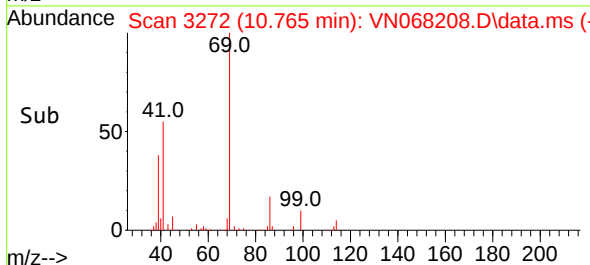
Tgt Ion: 97 Resp: 315442
Ion Ratio Lower Upper
97 100
83 82.5 72.0 108.0
85 53.3 46.8 70.2
99 62.2 49.8 74.6



#56
Ethyl methacrylate
Concen: 57.367 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



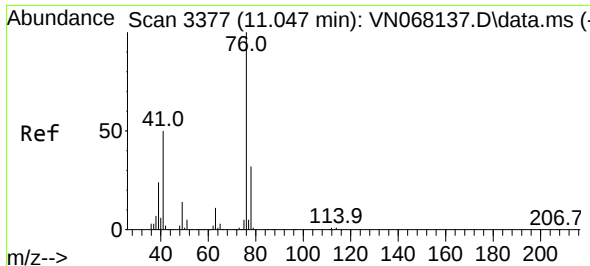
Tgt Ion: 69 Resp: 429559
Ion Ratio Lower Upper
69 100
41 55.0 58.6 88.0#
39 37.1 38.3 57.5#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

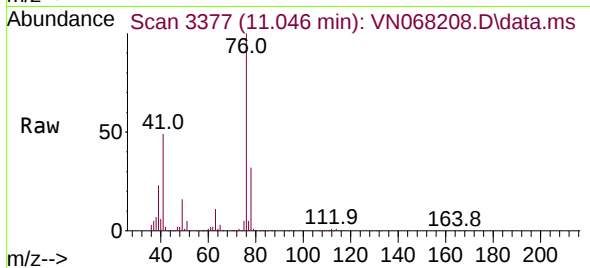
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#57
1,3-Dichloropropane
Concen: 54.097 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

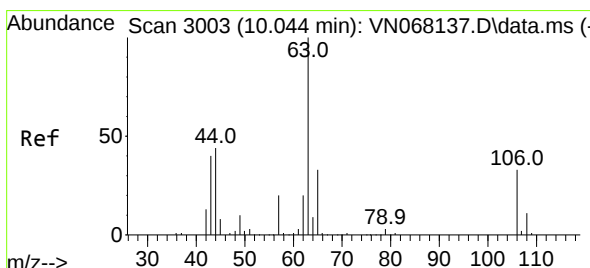
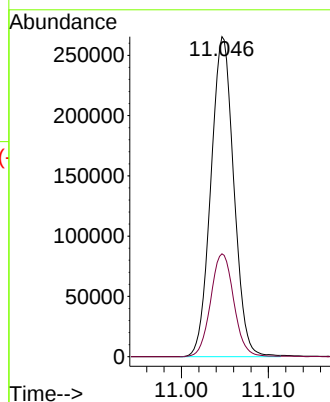
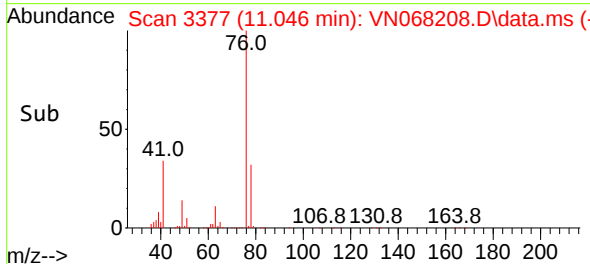
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



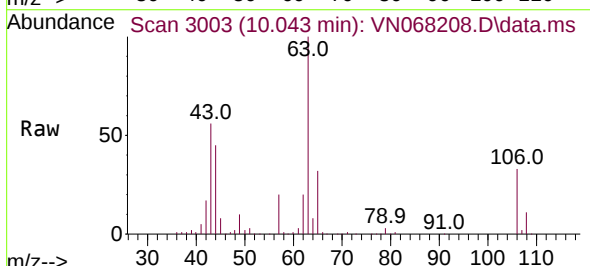
Tgt Ion: 76 Resp: 485837
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

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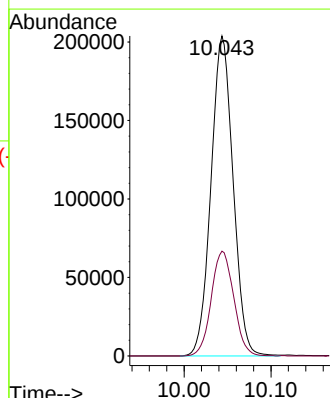
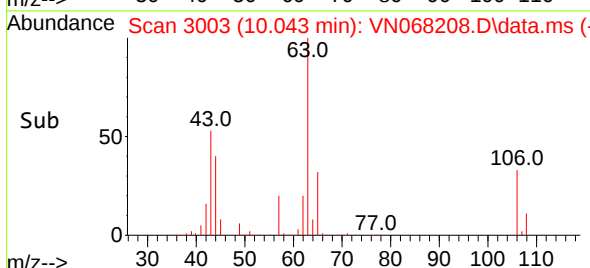
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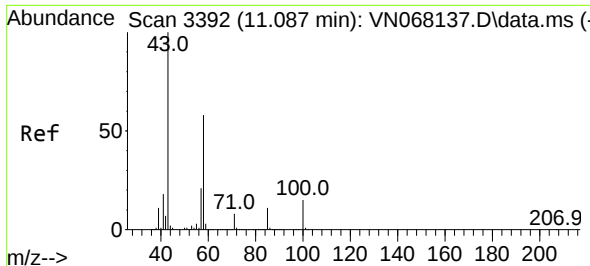


#58
2-Chloroethyl Vinyl ether
Concen: 226.531 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



Tgt Ion: 63 Resp: 360092
Ion Ratio Lower Upper
63 100
106 33.4 19.8 29.8#





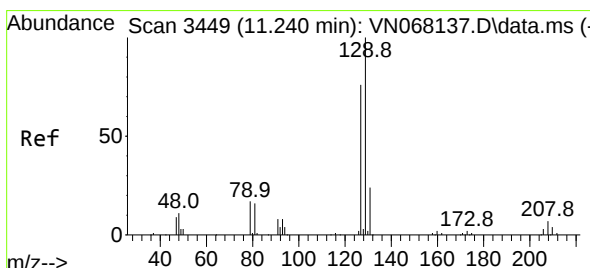
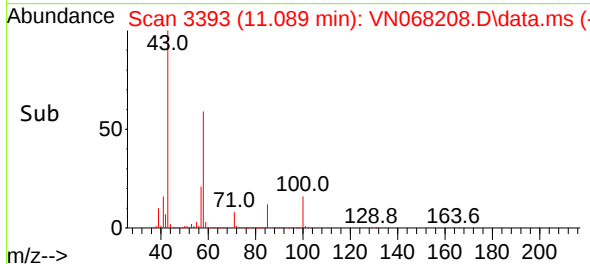
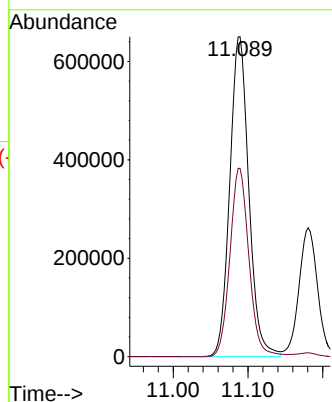
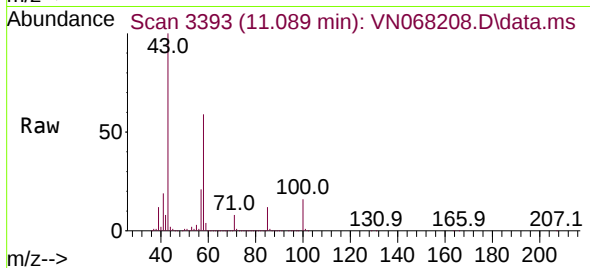
#59
2-Hexanone
Concen: 282.196 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 43 Resp: 1151828
Ion Ratio Lower Upper
43 100
58 58.9 24.7 74.1

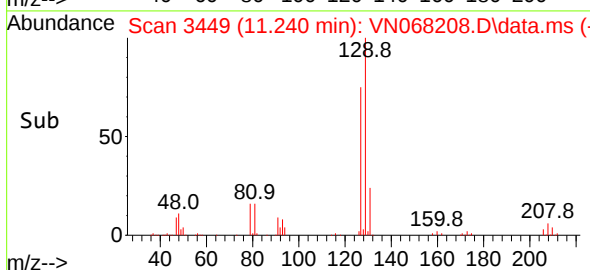
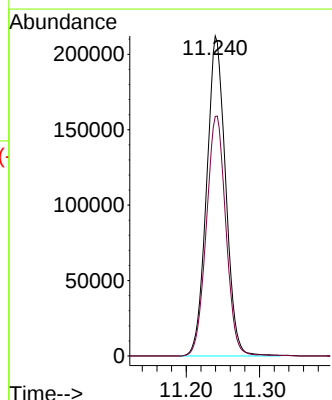
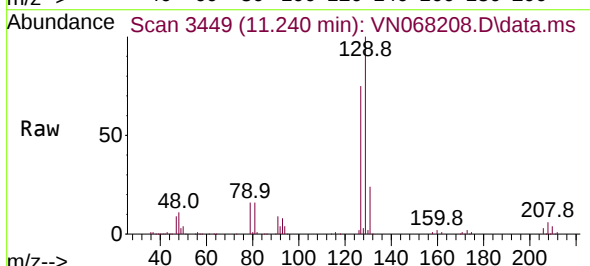
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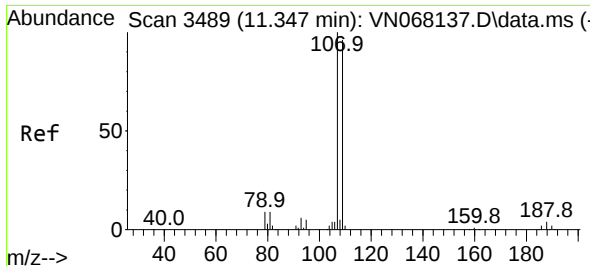
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#60
Dibromochloromethane
Concen: 57.960 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 129 Resp: 381267
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





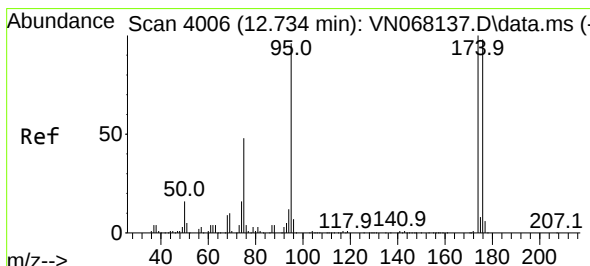
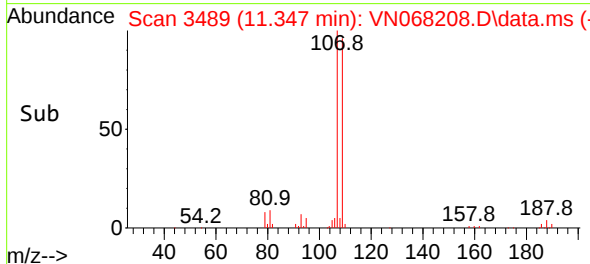
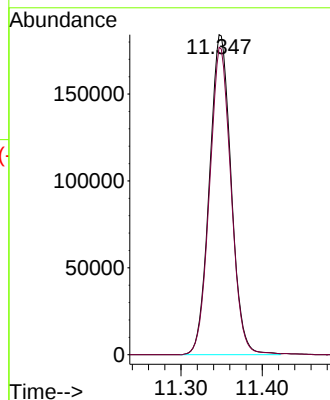
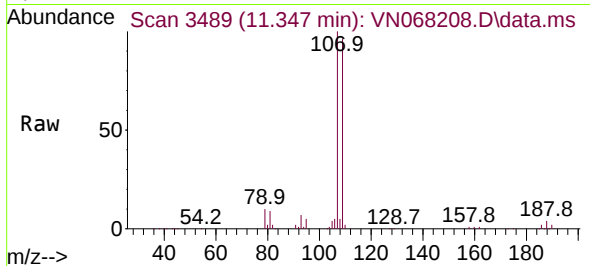
#61
1,2-Dibromoethane
Concen: 56.529 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:107 Resp: 341837
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

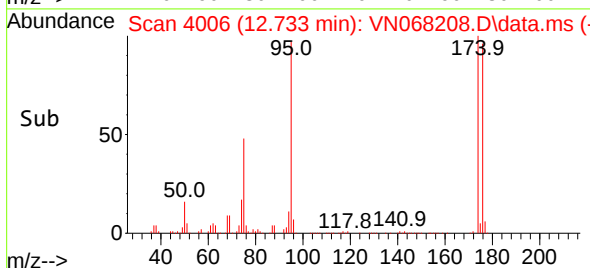
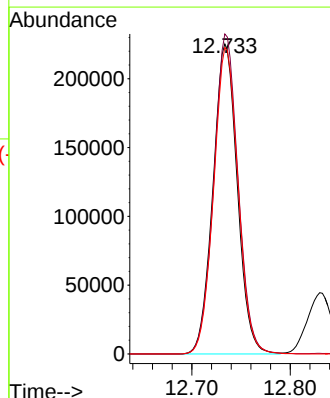
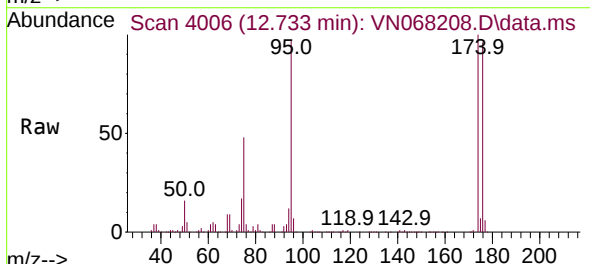
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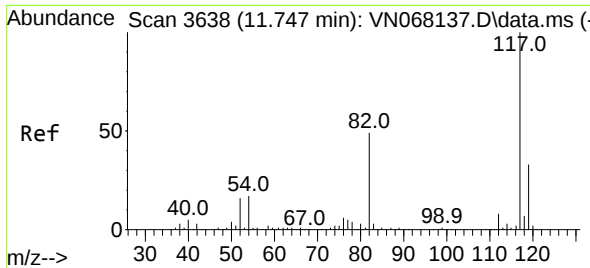
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#62
4-Bromofluorobenzene
Concen: 56.622 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

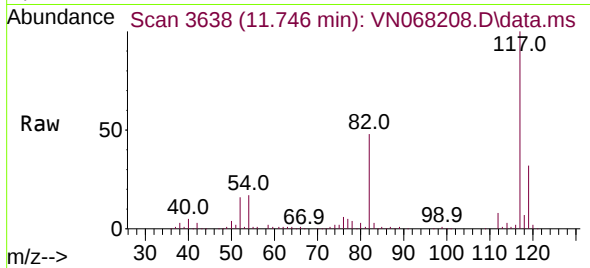
Tgt Ion: 95 Resp: 386807
Ion Ratio Lower Upper
95 100
174 103.5 0.0 122.0
176 99.6 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

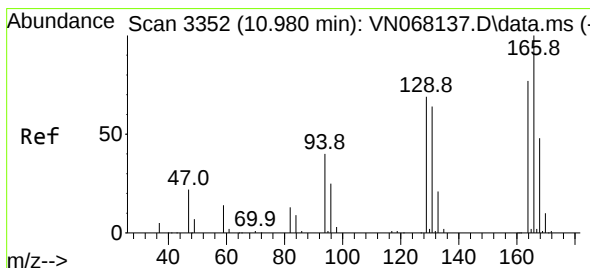
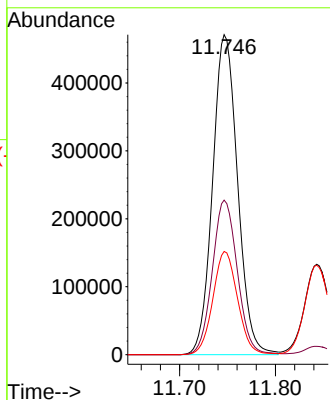
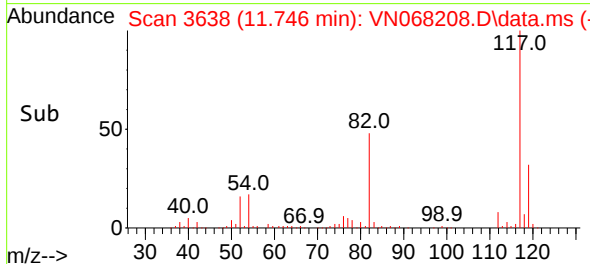
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



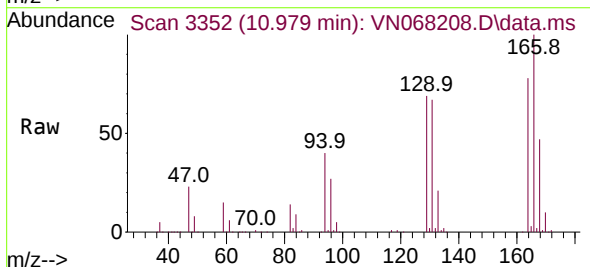
Tgt Ion:117 Resp: 852068
Ion Ratio Lower Upper
117 100
82 48.3 53.1 79.7#
119 32.2 25.5 38.3

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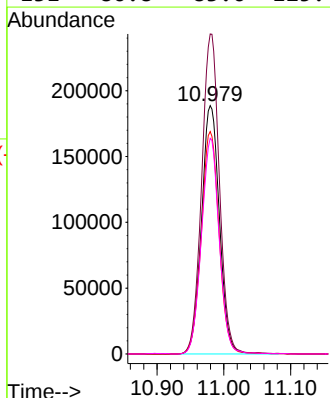
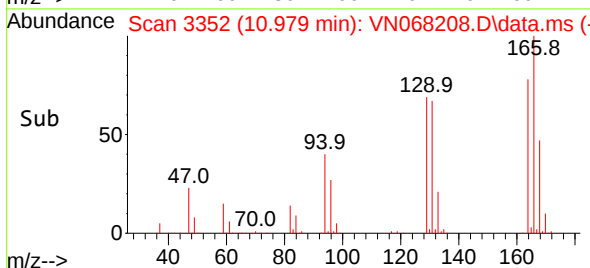
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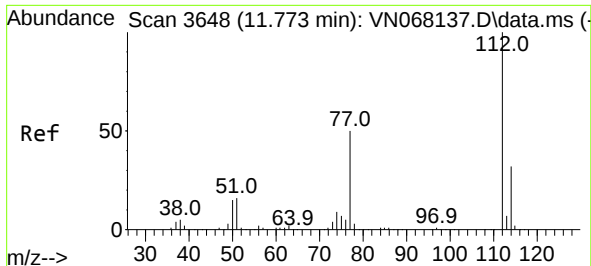


#64
Tetrachloroethene
Concen: 53.484 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

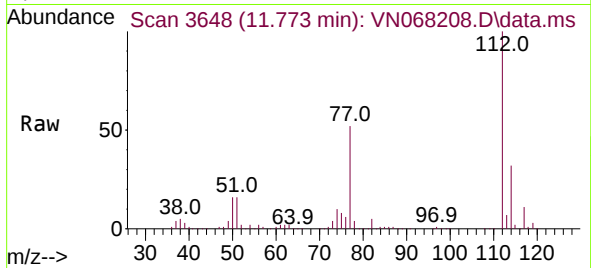


Tgt Ion:164 Resp: 352385
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 89.5 86.9 130.3
131 86.8 83.6 125.4

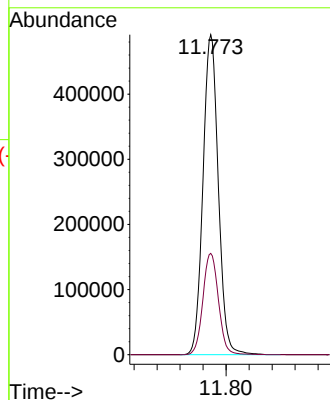
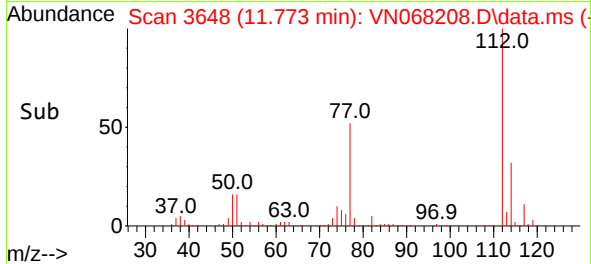




#65
Chlorobenzene
Concen: 51.992 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



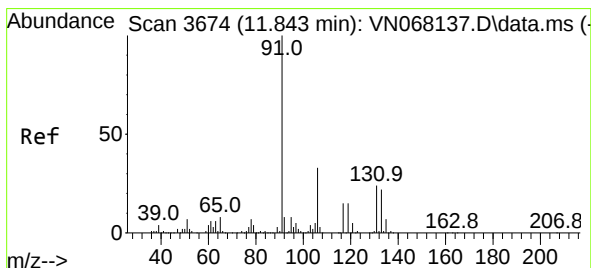
Tgt Ion:112 Resp: 907046
Ion Ratio Lower Upper
112 100
114 31.6 24.6 37.0



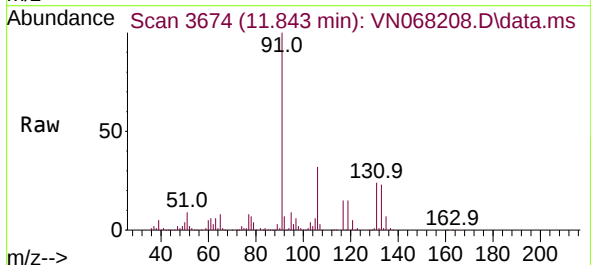
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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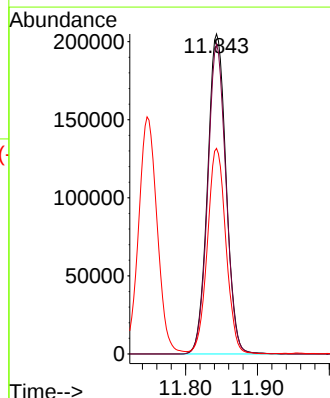
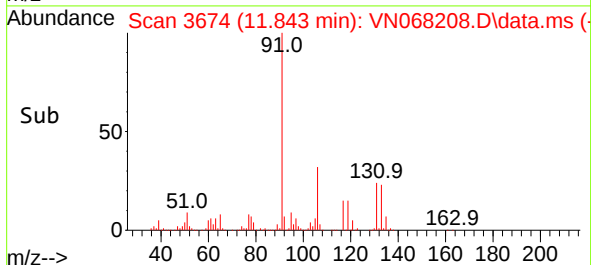
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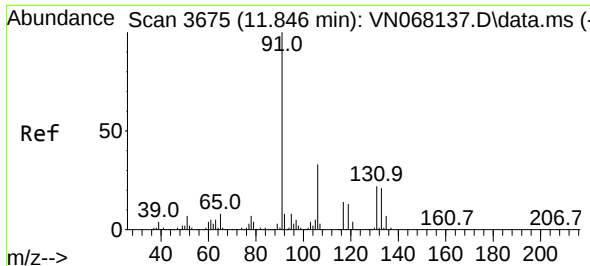


#66
1,1,1,2-Tetrachloroethane
Concen: 56.033 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



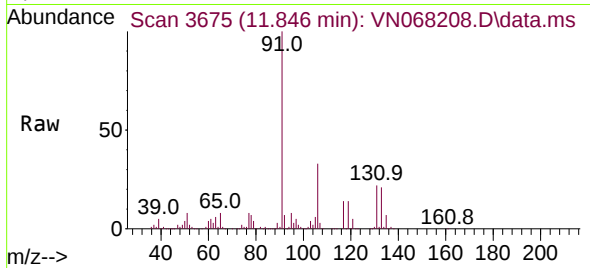
Tgt Ion:131 Resp: 368744
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 63.9 33.1 99.3





#67
Ethyl Benzene
Concen: 54.849 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

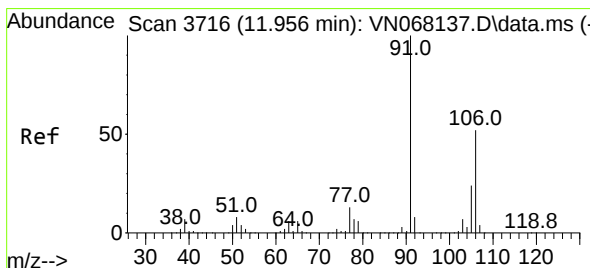
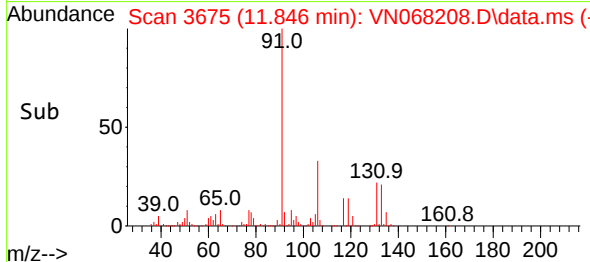
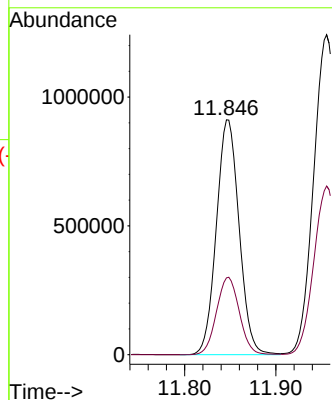
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1578381
Ion Ratio Lower Upper
91 100
106 32.7 23.4 35.0

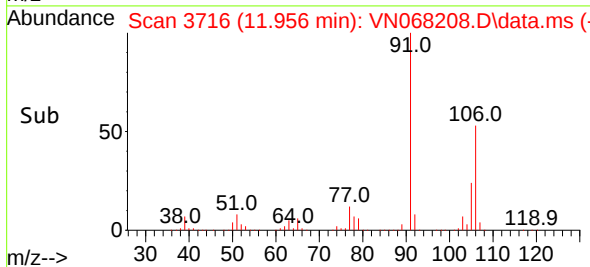
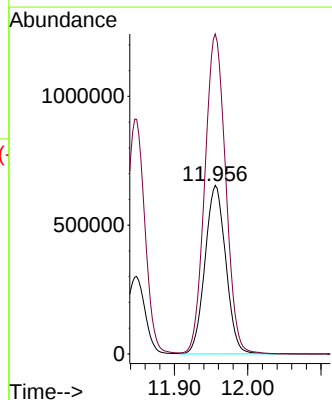
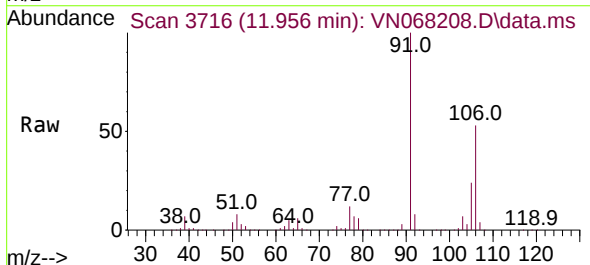
Manual Integrations
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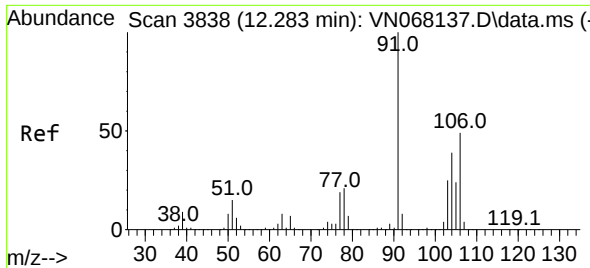
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#68
m/p-Xylenes
Concen: 111.960 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion: 106 Resp: 1288843
Ion Ratio Lower Upper
106 100
91 190.6 180.6 270.8





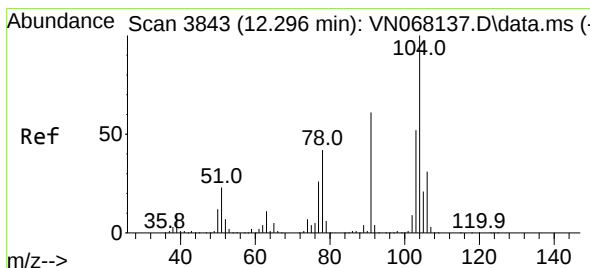
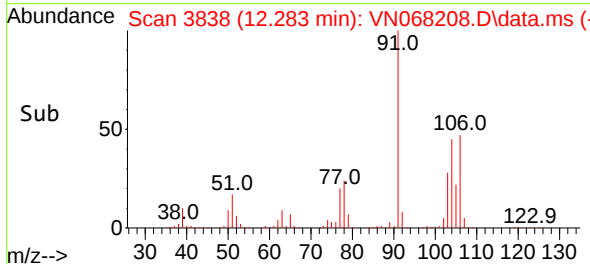
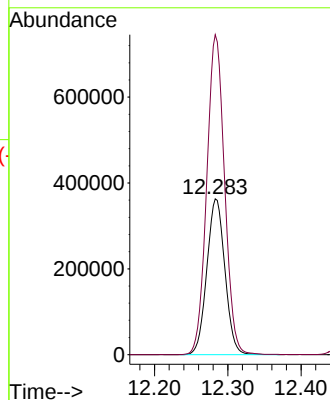
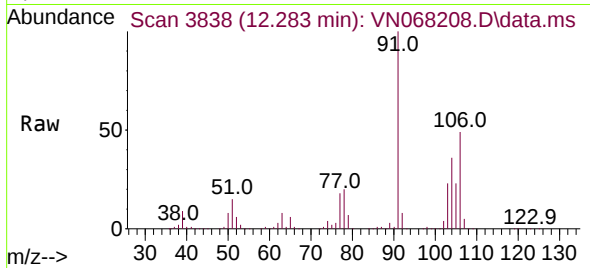
#69
o-Xylene
Concen: 55.941 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:106 Resp: 622225
Ion Ratio Lower Upper
106 100
91 202.9 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

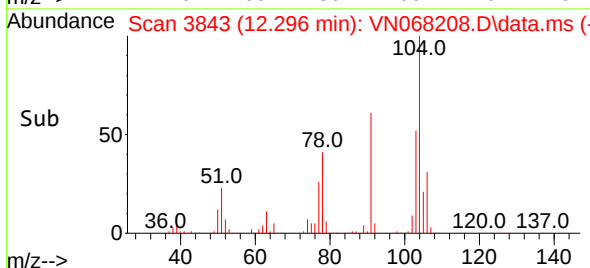
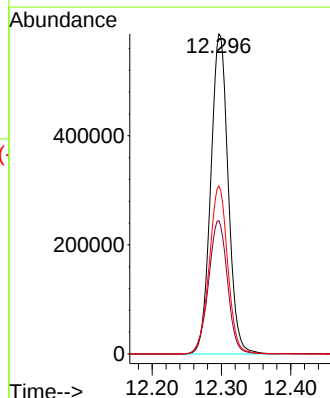
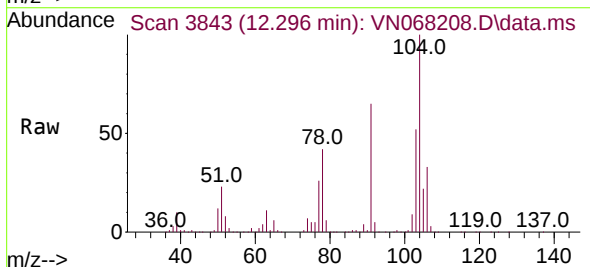
Manual Integrations
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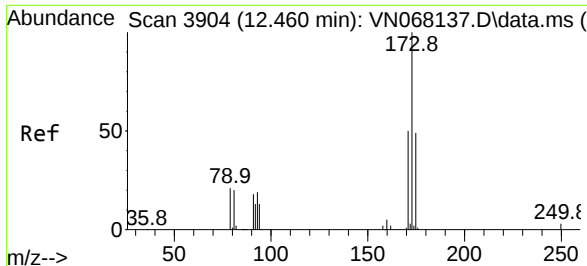
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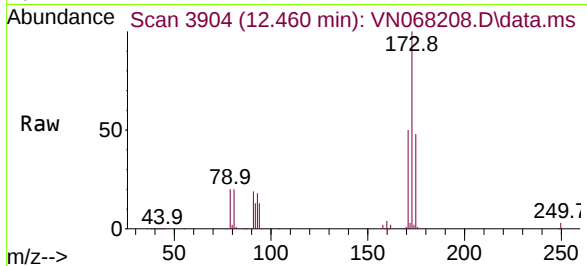
#70
Styrene
Concen: 57.724 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion:104 Resp: 1027687
Ion Ratio Lower Upper
104 100
78 45.2 48.2 72.2#
103 55.6 44.5 66.7

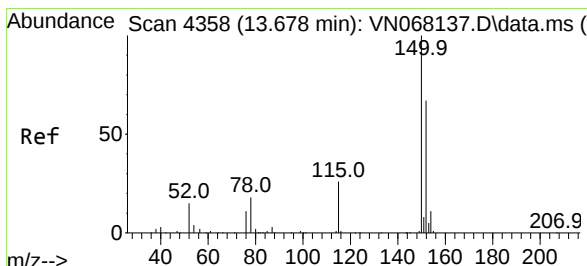
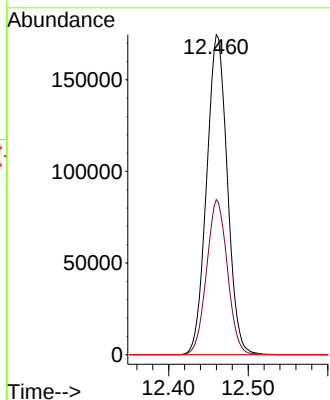
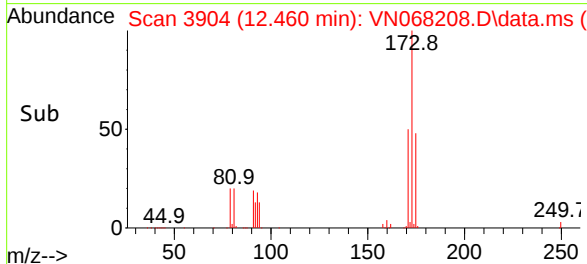




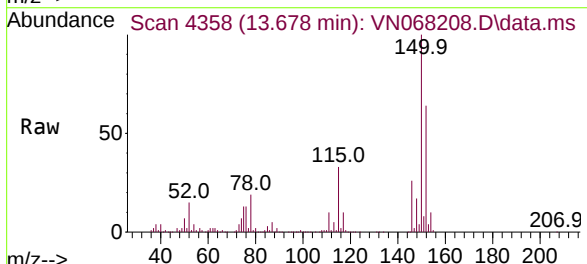
#71
Bromoform
Concen: 59.844 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



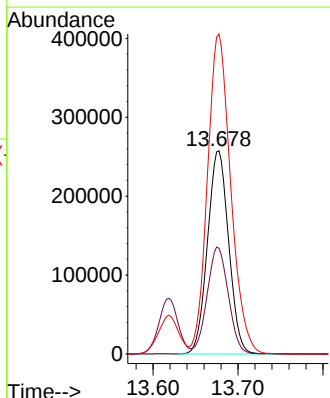
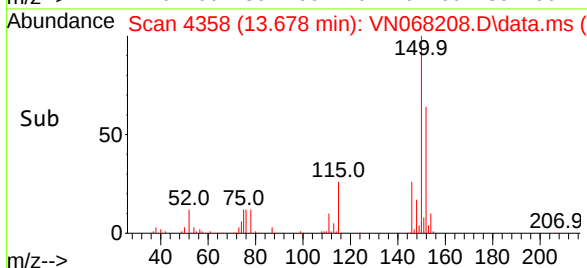
Tgt Ion:173 Resp: 315836
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



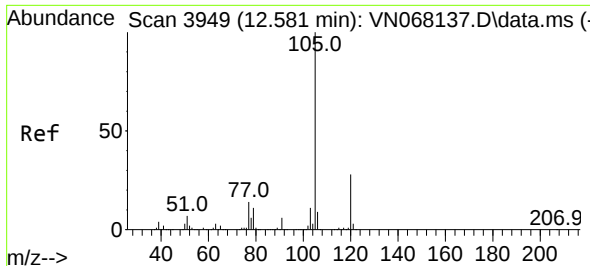
Tgt Ion:152 Resp: 445773
Ion Ratio Lower Upper
152 100
115 52.4 36.1 108.5
150 172.9 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

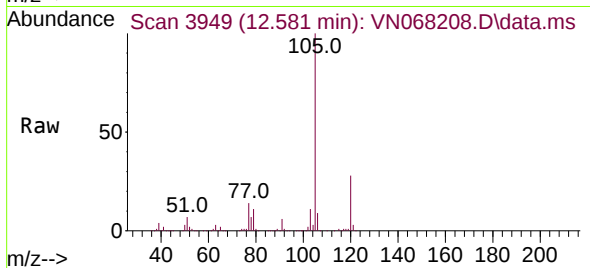
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#73
Isopropylbenzene
Concen: 51.174 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

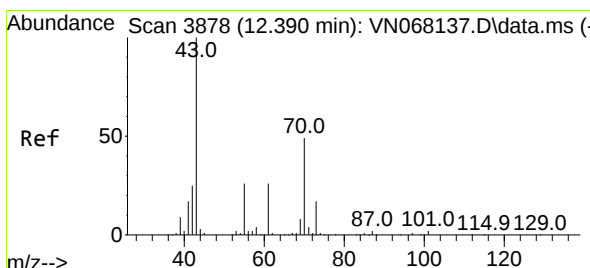
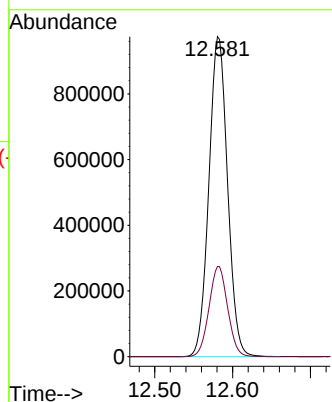
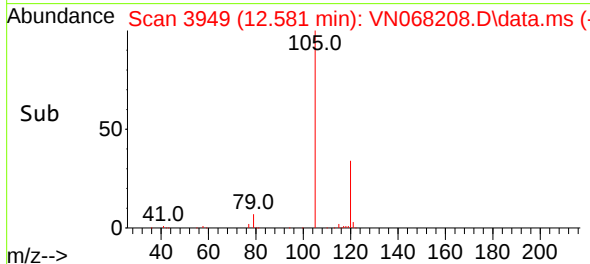
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



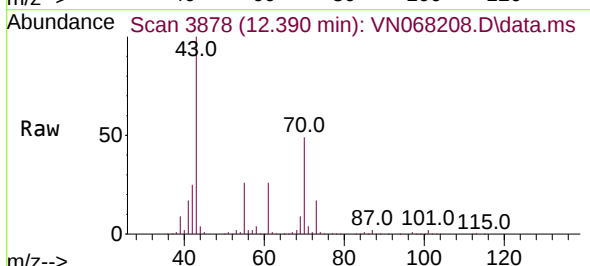
Tgt Ion:105 Resp: 1622390
Ion Ratio Lower Upper
105 100
120 28.1 12.5 37.5

Manual Integrations
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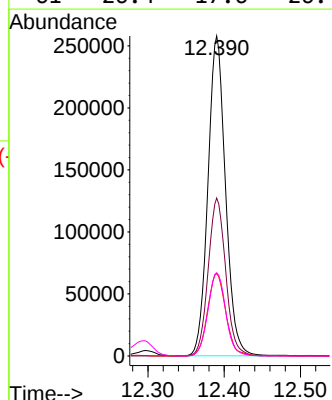
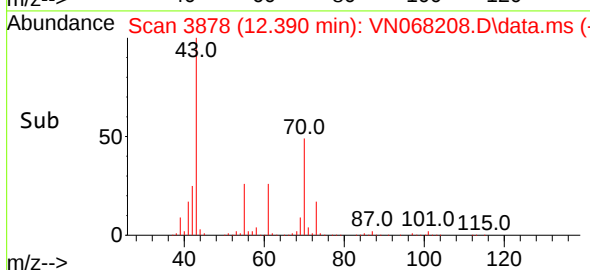
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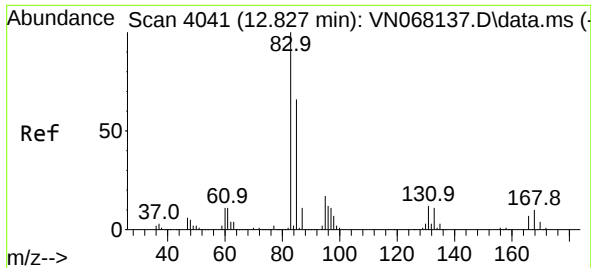


#74
N-ethyl acetate
Concen: 49.865 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

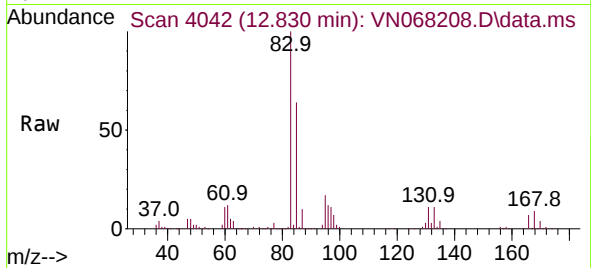


Tgt Ion: 43 Resp: 411658
Ion Ratio Lower Upper
43 100
70 49.4 29.4 44.2#
55 26.8 17.0 25.4#
61 26.4 17.6 26.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 47.291 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

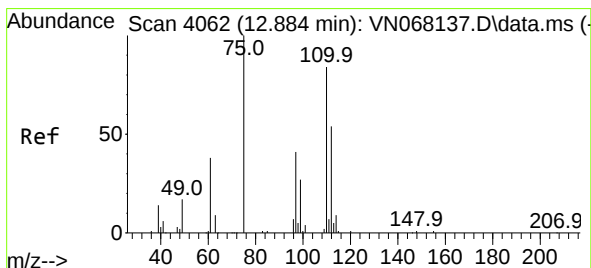
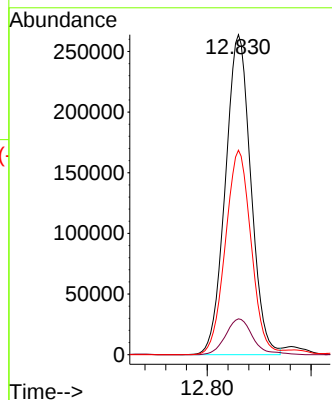
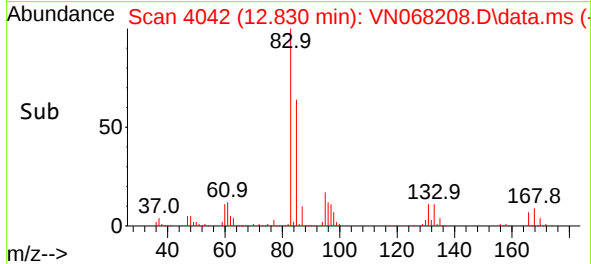


Tgt Ion: 83 Resp: 449652
Ion Ratio Lower Upper
83 100
131 11.9 4.8 14.4
85 64.6 32.2 96.6

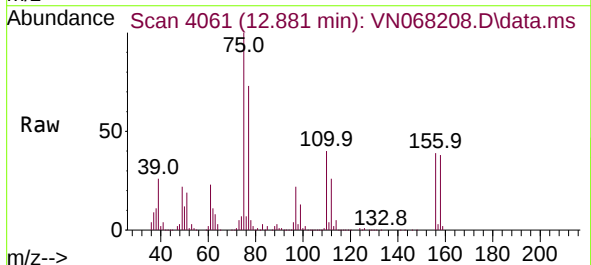
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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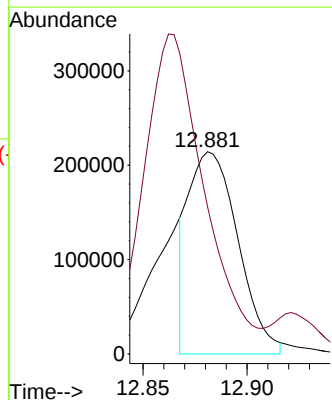
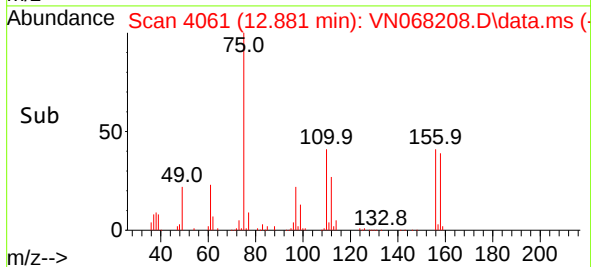
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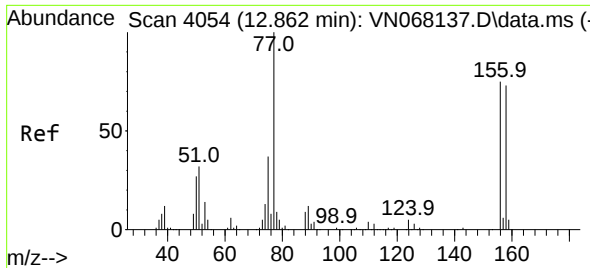


#76
1,2,3-Trichloropropane
Concen: 47.984 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

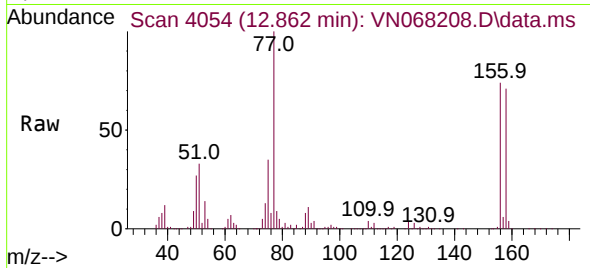


Tgt Ion: 75 Resp: 355526
Ion Ratio Lower Upper
75 100
77 195.1 0.0 0.0#

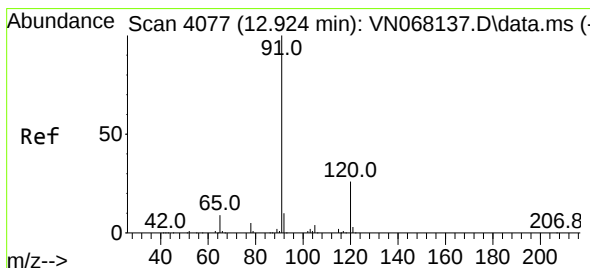
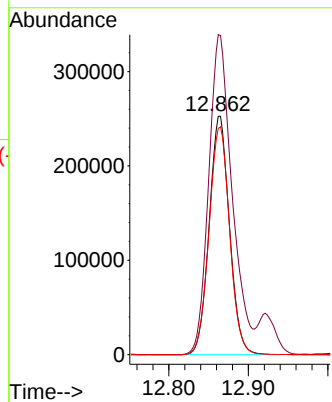
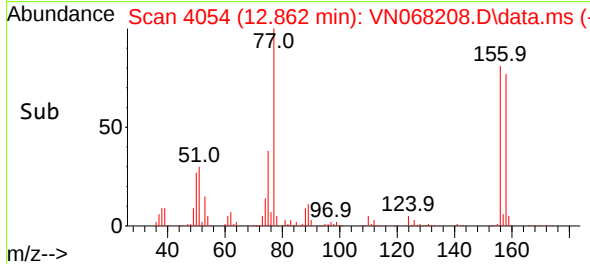




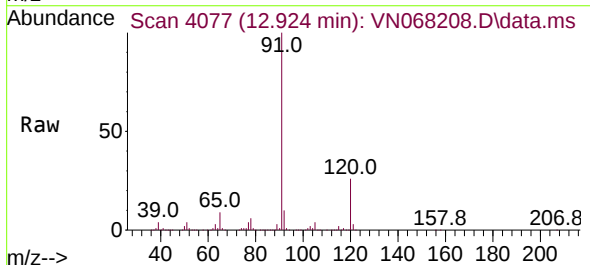
#77
Bromobenzene
Concen: 51.336 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



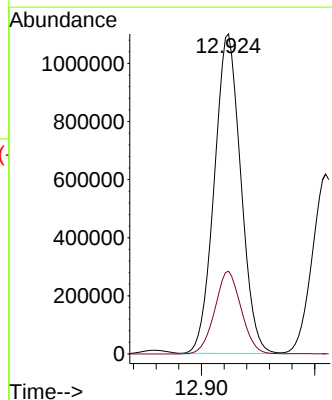
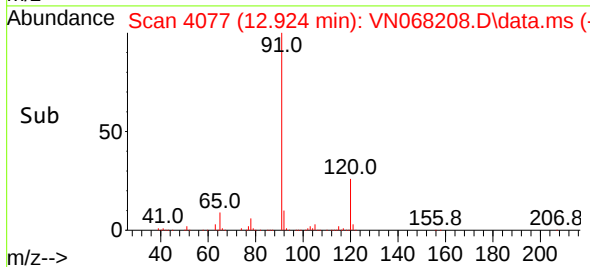
Tgt Ion:156 Resp: 448382
Ion Ratio Lower Upper
156 100
77 154.7 136.2 408.6
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 52.408 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



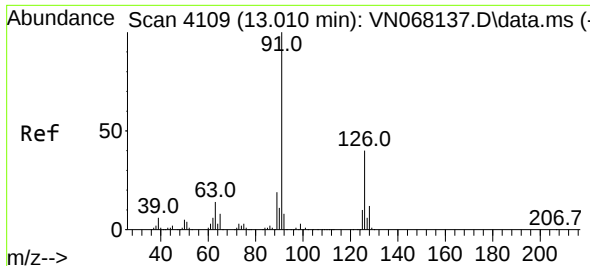
Tgt Ion: 91 Resp: 1782337
Ion Ratio Lower Upper
91 100
120 25.8 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

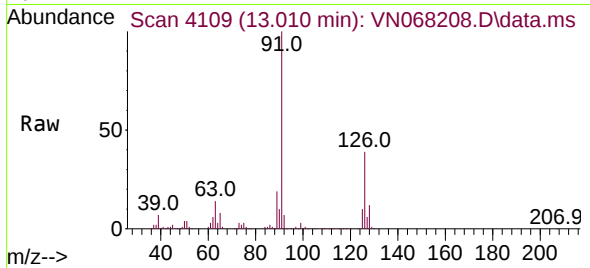
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 49.957 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

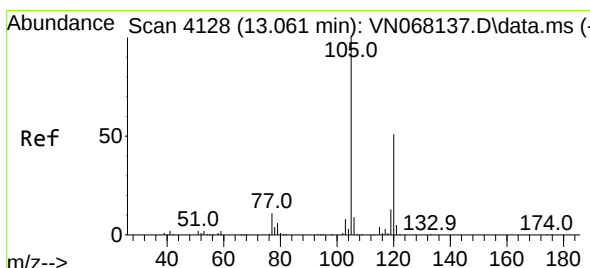
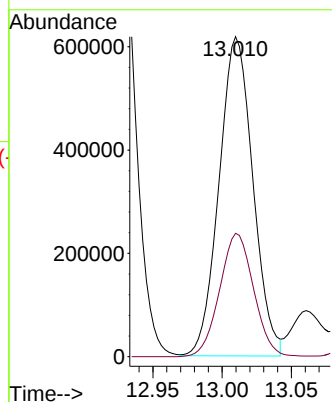
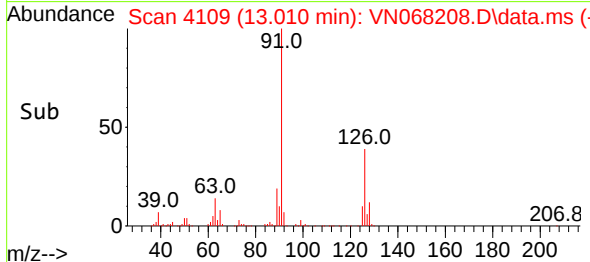
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



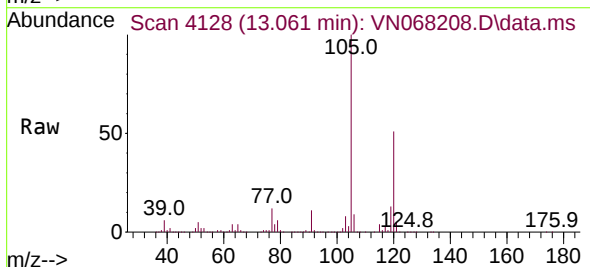
Tgt Ion: 91 Resp: 1050724
Ion Ratio Lower Upper
91 100
126 38.8 14.5 43.5

Manual Integrations
APPROVED

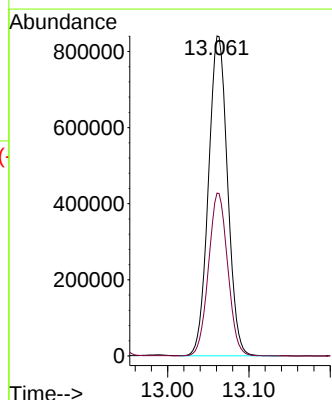
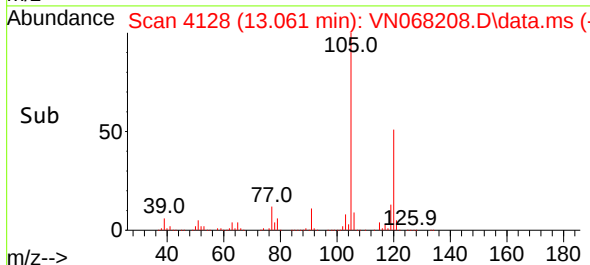
MMDadoda
8/20/2021 6:50:11 PM

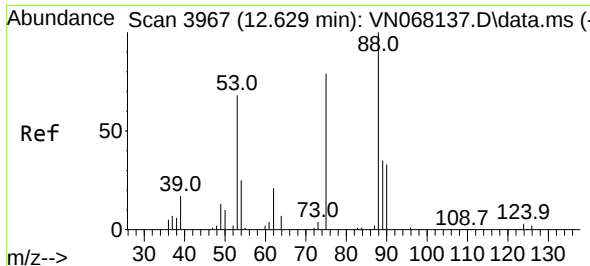


#80
1,3,5-Trimethylbenzene
Concen: 53.425 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

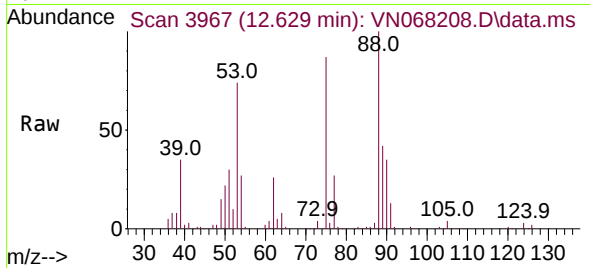


Tgt Ion: 105 Resp: 1370224
Ion Ratio Lower Upper
105 100
120 51.2 22.2 66.6

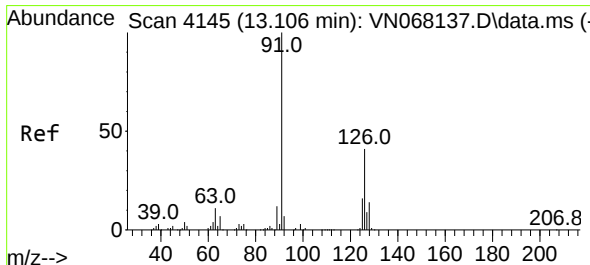
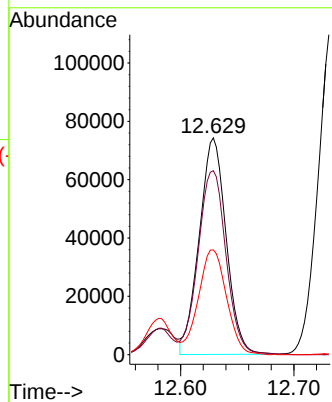
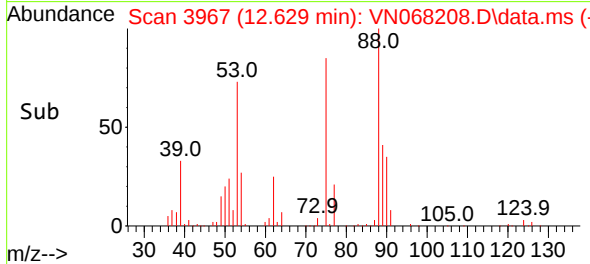




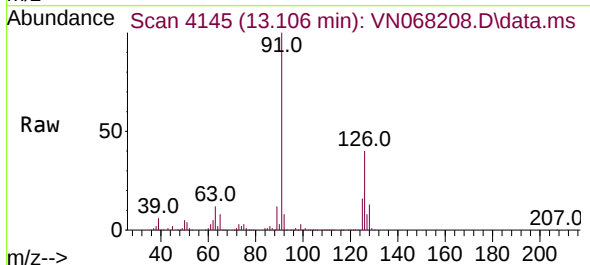
#81
trans-1,4-Dichloro-2-butene
Concen: 54.161 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



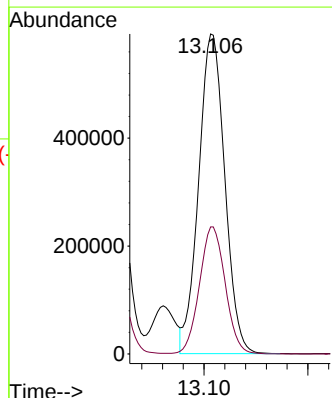
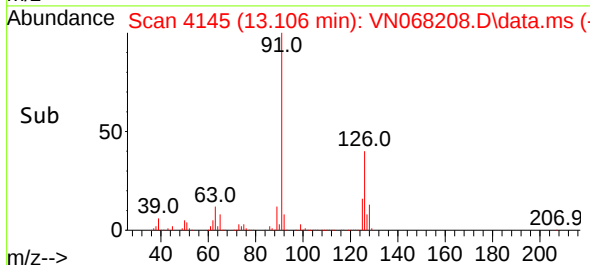
Tgt Ion: 75 Resp: 122487
Ion Ratio Lower Upper
75 100
53 88.7 87.6 131.4
89 50.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.755 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



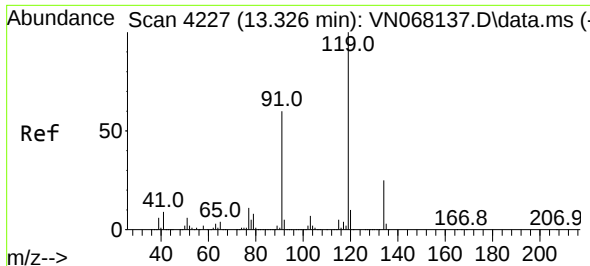
Tgt Ion: 91 Resp: 1036136
Ion Ratio Lower Upper
91 100
126 39.1 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

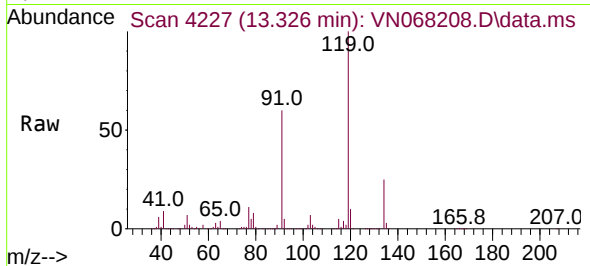
Manual Integrations
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#83
tert-Butylbenzene
Concen: 53.541 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

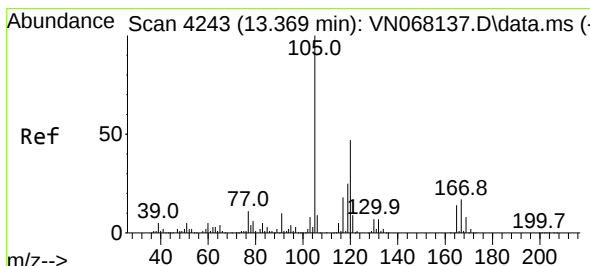
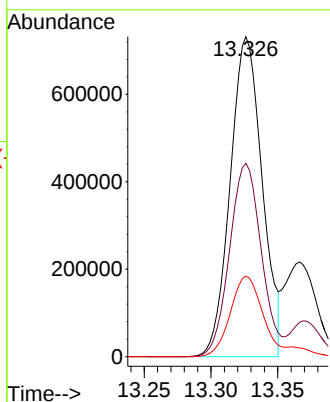
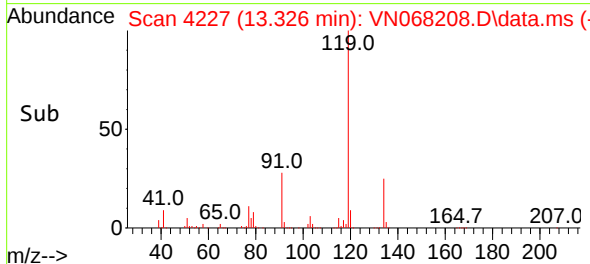
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



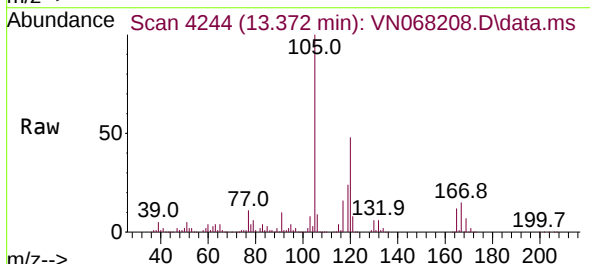
Tgt Ion:119 Resp: 1219393
Ion Ratio Lower Upper
119 100
91 60.7 39.5 118.5
134 25.5 12.0 36.0

Manual Integrations
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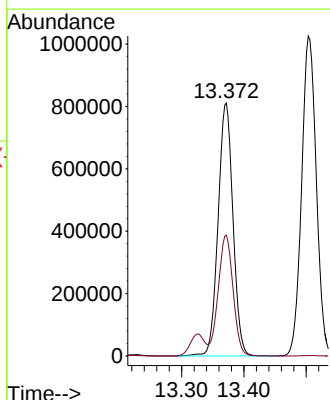
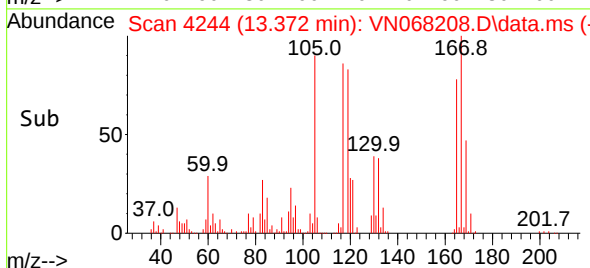
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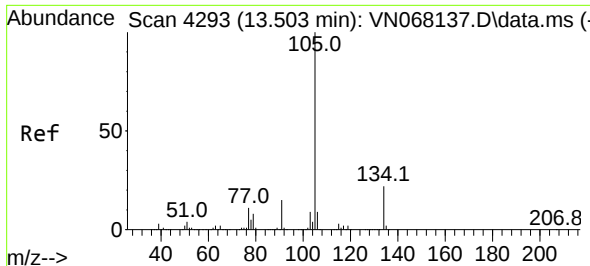


#84
1,2,4-Trimethylbenzene
Concen: 53.737 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



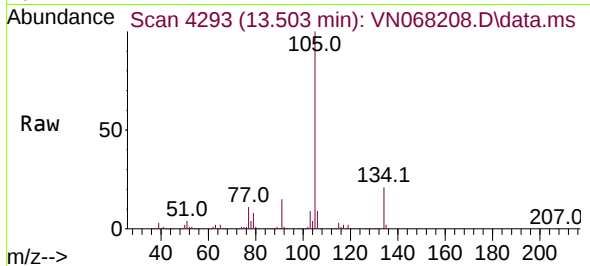
Tgt Ion:105 Resp: 1345445
Ion Ratio Lower Upper
105 100
120 47.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 55.774 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068208.D
 Acq: 19 Aug 2021 11:16

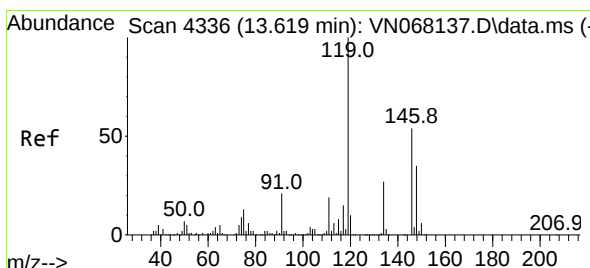
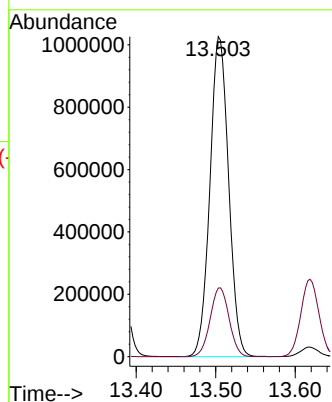
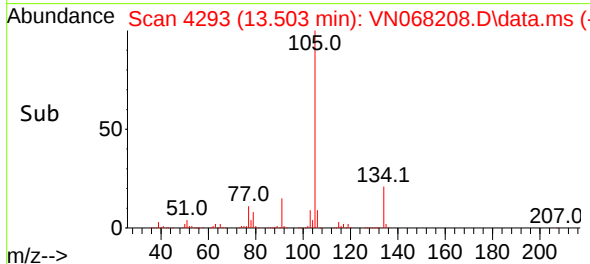
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



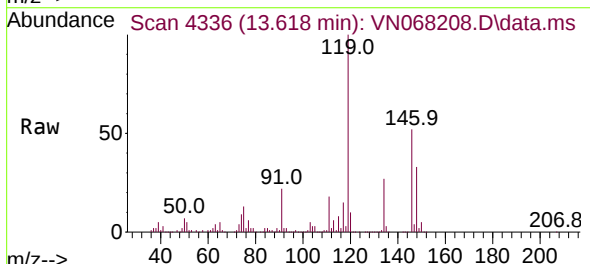
Tgt Ion:105 Resp: 1672569
 Ion Ratio Lower Upper
 105 100
 134 21.9 9.0 27.1

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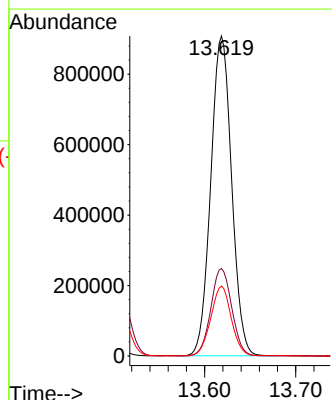
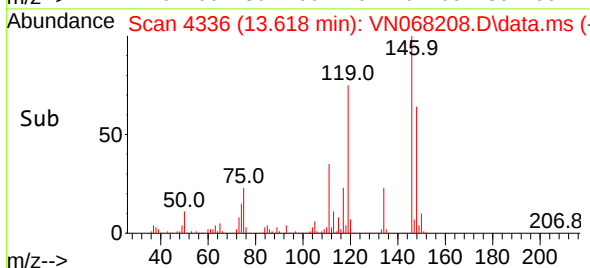
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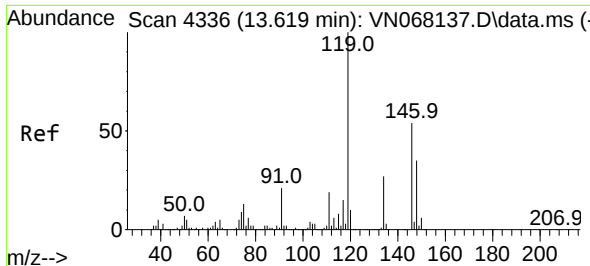


#86
 p-Isopropyltoluene
 Concen: 58.228 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068208.D
 Acq: 19 Aug 2021 11:16



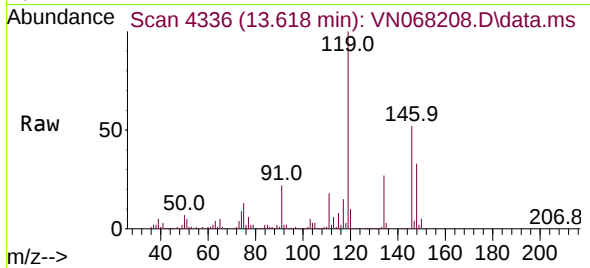
Tgt Ion:119 Resp: 1441336
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.4 37.4
 91 21.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 53.564 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

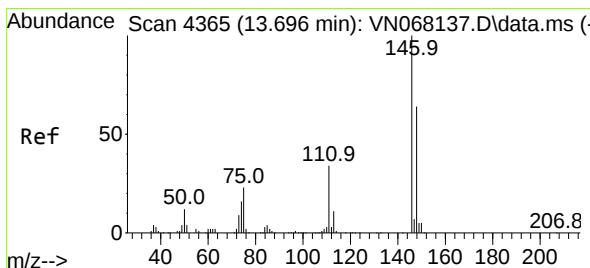
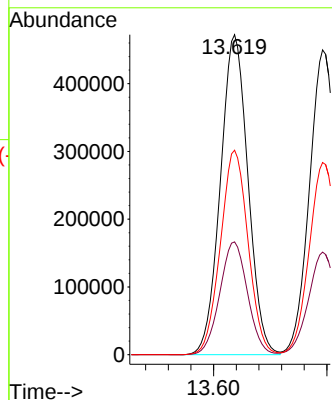
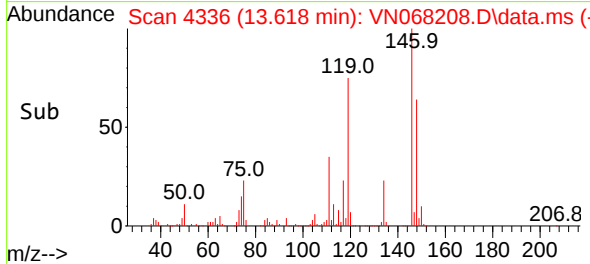
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



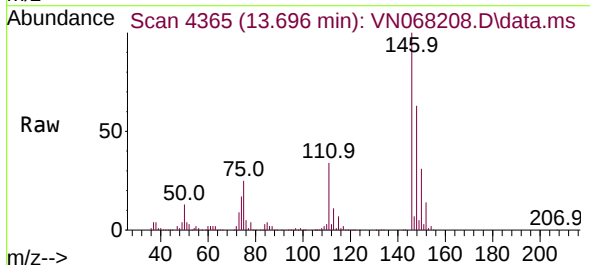
Tgt Ion:146 Resp: 797759
Ion Ratio Lower Upper
146 100
111 35.5 24.3 72.8
148 64.2 32.0 96.0

Manual Integrations
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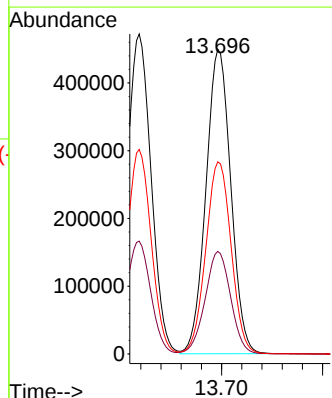
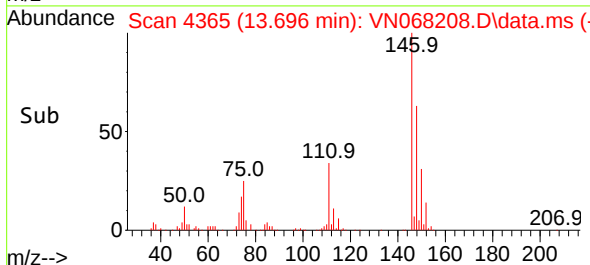
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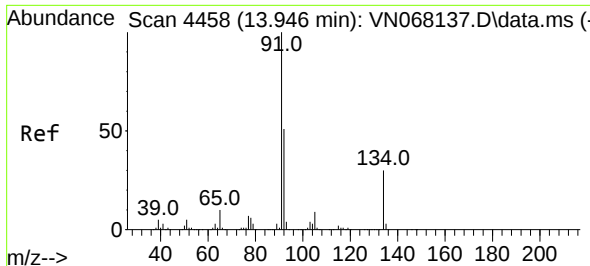


#88
1,4-Dichlorobenzene
Concen: 51.001 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

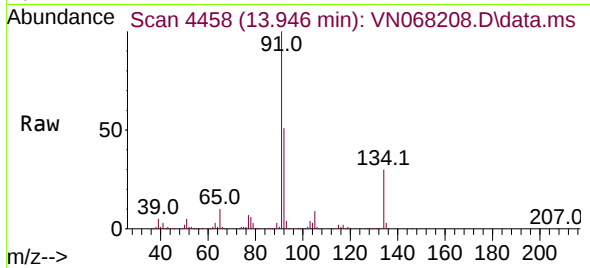


Tgt Ion:146 Resp: 769522
Ion Ratio Lower Upper
146 100
111 34.4 23.4 70.2
148 64.5 31.8 95.3

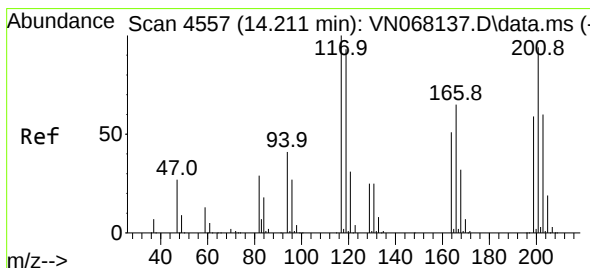
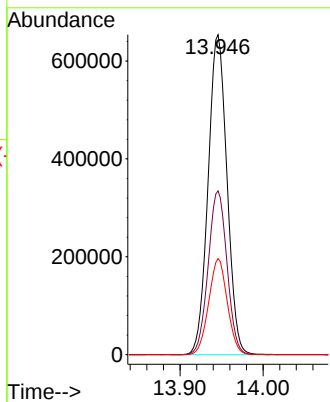
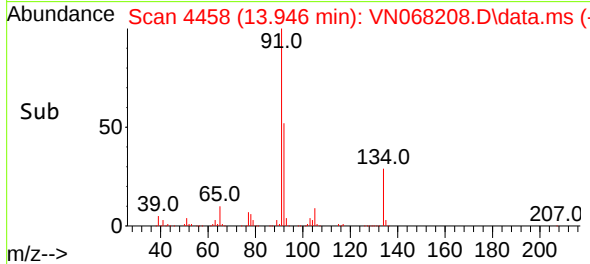




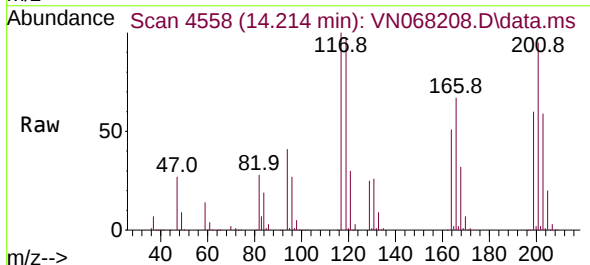
#89
n-Butylbenzene
Concen: 55.829 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



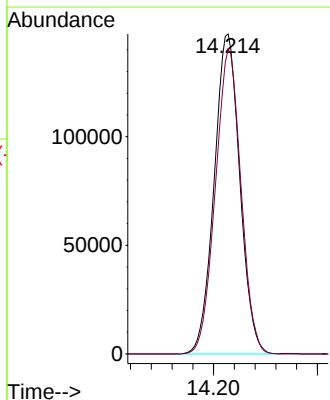
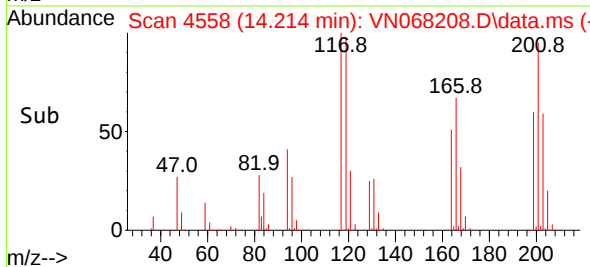
Tgt Ion: 91 Resp: 1030898
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 29.6 11.2 33.6



#90
Hexachloroethane
Concen: 55.027 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



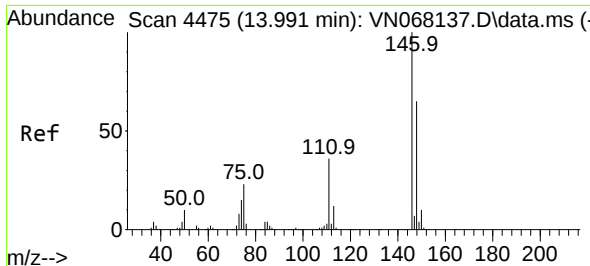
Tgt Ion: 117 Resp: 252729
Ion Ratio Lower Upper
117 100
201 94.9 33.5 100.5



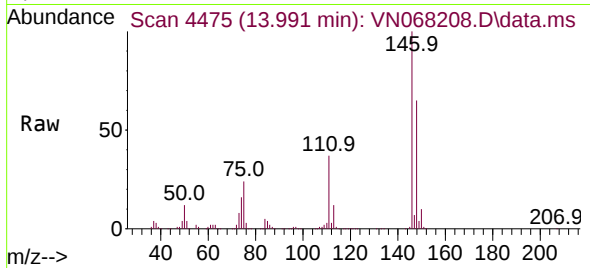
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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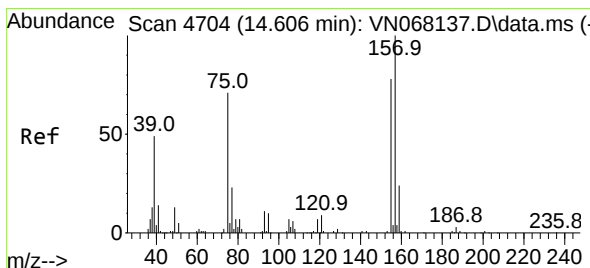
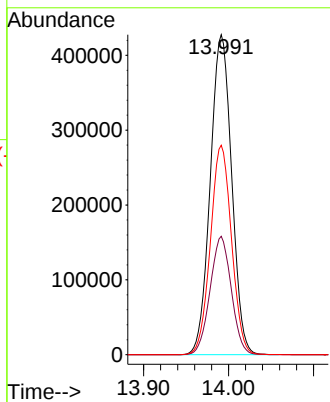
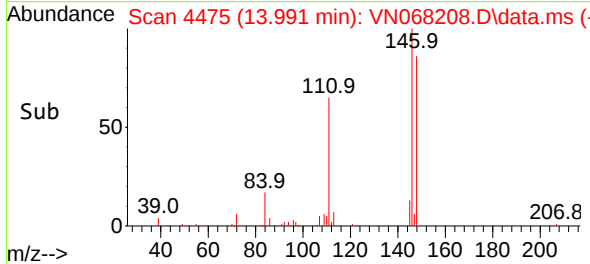
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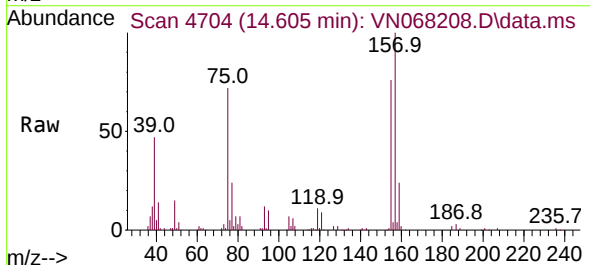
#91
1,2-Dichlorobenzene
Concen: 52.691 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



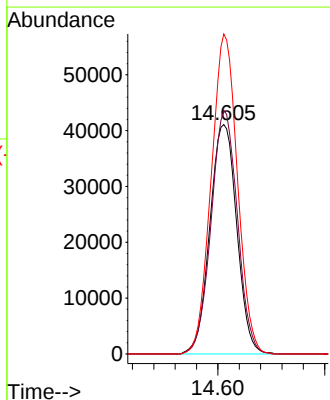
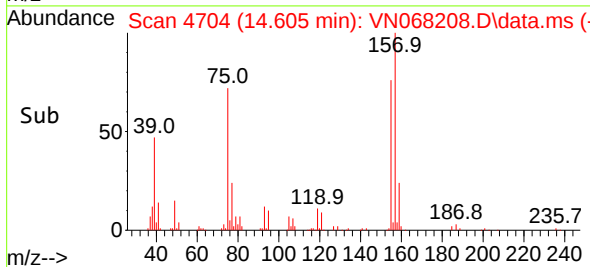
Tgt Ion:146 Resp: 747154
Ion Ratio Lower Upper
146 100
111 36.6 24.9 74.6
148 64.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.904 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



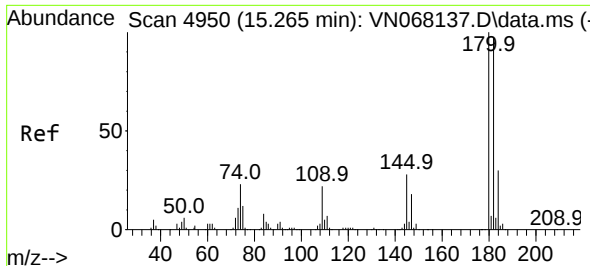
Tgt Ion: 75 Resp: 71870
Ion Ratio Lower Upper
75 100
155 103.6 29.8 89.5#
157 136.0 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

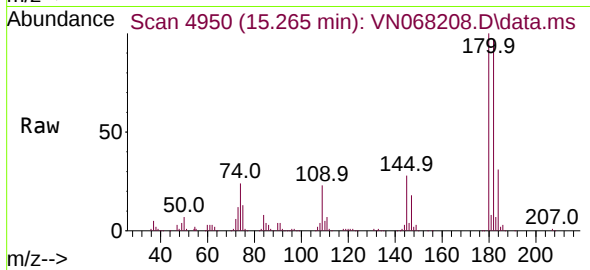
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 48.307 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

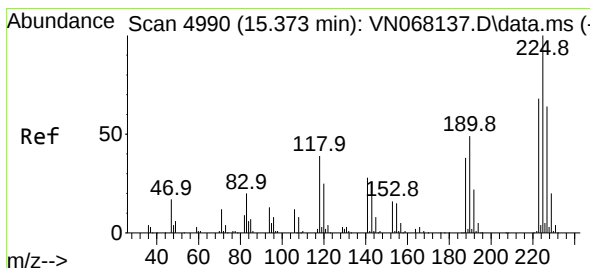
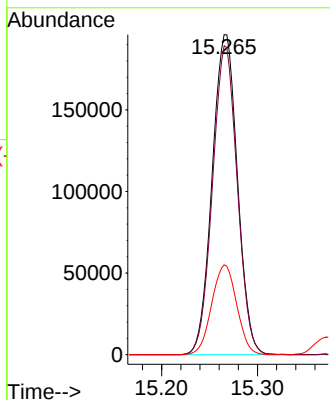
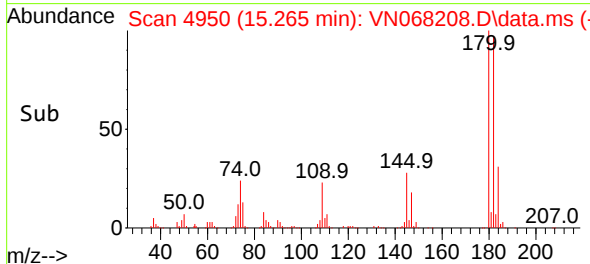
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



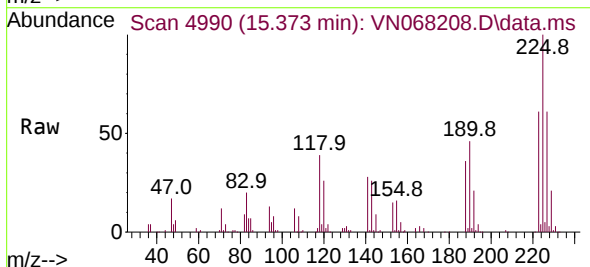
Tgt Ion:180 Resp: 358518
Ion Ratio Lower Upper
180 100
182 94.3 47.5 142.5
145 27.8 17.2 51.6

Manual Integrations
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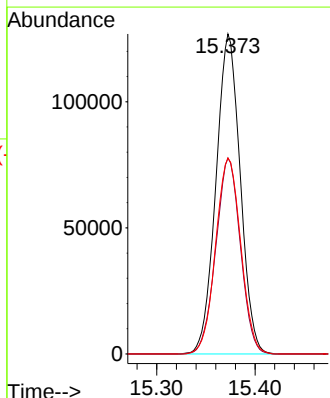
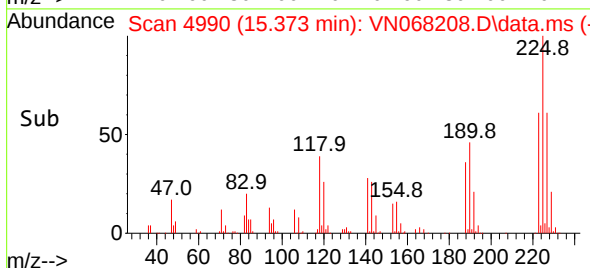
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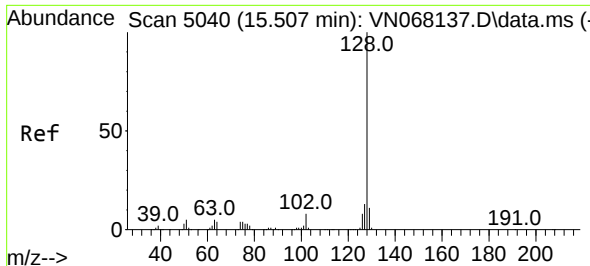


#94
Hexachlorobutadiene
Concen: 56.679 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16



Tgt Ion:225 Resp: 217669
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.0
227 63.4 31.2 93.6





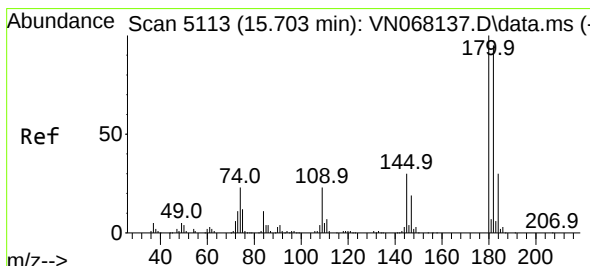
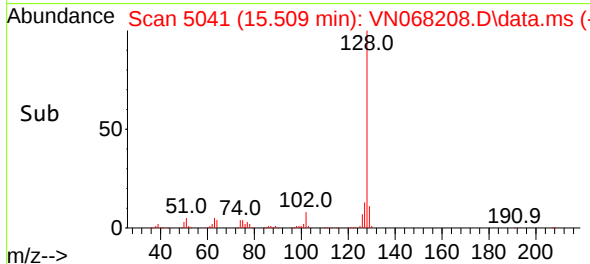
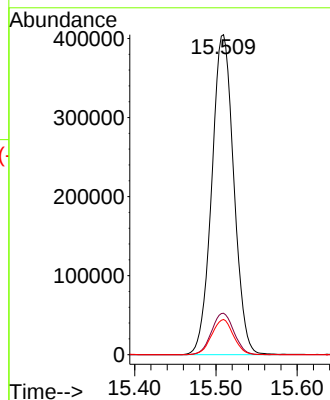
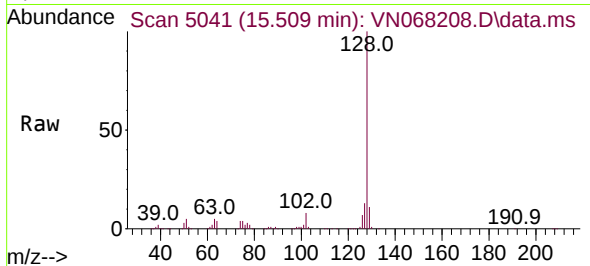
#95
Naphthalene
Concen: 43.937 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.6	12.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
8/20/2021 6:50:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.521 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068208.D
Acq: 19 Aug 2021 11:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.8	143.3
145	30.7	18.2	54.6

