

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068616.D
 Acq On : 23 Sep 2021 12:11
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Sep 23 12:36:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:33:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	648766	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1098218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1100077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	476250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1010051	81.818	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 163.640%#	
35) Dibromofluoromethane	8.024	113	737510	100.276	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 200.560%#	
50) Toluene-d8	10.443	98	3030997	106.136	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 212.280%#	
62) 4-Bromofluorobenzene	12.733	95	1129270	99.195	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 198.400%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	664872	74.268	ug/l	100
3) Chloromethane	2.298	50	1012292	100.190	ug/l	99
4) Vinyl Chloride	2.440	62	1058051	108.762	ug/l	97
5) Bromomethane	2.816	94	424150	99.768	ug/l	98
6) Chloroethane	2.990	64	586201	98.694	ug/l	99
7) Trichlorofluoromethane	3.360	101	1206828	91.024	ug/l	100
8) Diethyl Ether	3.821	74	428195	81.362	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.205	101	636133	81.414	ug/l	92
10) Methyl Iodide	4.419	142	822924	113.874	ug/l	92
11) Tert butyl alcohol	5.371	59	741846	370.828	ug/l	99
12) 1,1-Dichloroethene	4.178	96	615806	81.632	ug/l	94
13) Acrolein	4.039	56	242827	211.194	ug/l	100
14) Allyl chloride	4.838	41	1335949	80.093	ug/l	96
15) Acrylonitrile	5.554	53	2113696	467.898	ug/l	99
16) Acetone	4.285	43	1789388	373.882	ug/l	97
17) Carbon Disulfide	4.529	76	1847431	76.181	ug/l	99
18) Methyl Acetate	4.851	43	1360700	110.125	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	2481473	83.143	ug/l	98
20) Methylene Chloride	5.095	84	748347	75.052	ug/l	100
21) trans-1,2-Dichloroethene	5.594	96	692839	82.782	ug/l	98
22) Diisopropyl ether	6.495	45	2902253	92.985	ug/l	96
23) Vinyl Acetate	6.434	43	11587245	413.709	ug/l	100
24) 1,1-Dichloroethane	6.388	63	1417595	82.374	ug/l	99
25) 2-Butanone	7.332	43	3122698	455.220	ug/l	99
26) 2,2-Dichloropropane	7.327	77	1185023	69.347	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	848525	86.188	ug/l	93
28) Bromochloromethane	7.659	49	638303	79.475	ug/l	93
29) Tetrahydrofuran	7.683	42	2080199	479.668	ug/l	97
30) Chloroform	7.817	83	1463653	80.953	ug/l	100
31) Cyclohexane	8.096	56	1376919	82.035	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	1304772	79.337	ug/l	99
36) 1,1-Dichloropropene	8.222	75	1106631	91.484	ug/l	98
37) Ethyl Acetate	7.412	43	1280167	98.753	ug/l	99
38) Carbon Tetrachloride	8.206	117	1147167	88.864	ug/l	98
39) Methylcyclohexane	9.461	83	1361562	105.238	ug/l	96
40) Benzene	8.461	78	3294078	96.991	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	673043	100.124	ug/l	98
42) 1,2-Dichloroethane	8.531	62	1231217	87.203	ug/l	98
43) Isopropyl Acetate	8.563	43	2164371	93.912	ug/l	100
44) Trichloroethene	9.217	130	800642	100.408	ug/l	88
45) 1,2-Dichloropropane	9.491	63	880222	97.058	ug/l	99
46) Dibromomethane	9.579	93	574754	93.645	ug/l	92
47) Bromodichloromethane	9.765	83	1203045	88.176	ug/l	98
48) Methyl methacrylate	9.561	41	1089235	101.983	ug/l	93
49) 1,4-Dioxane	9.569	88	297811	2039.303	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	7014171	520.517	ug/l	99
52) Toluene	10.507	92	2164151	100.612	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	1406347	93.125	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	1438176	93.868	ug/l	95
55) 1,1,2-Trichloroethane	10.902	97	829617	99.583	ug/l	98
56) Ethyl methacrylate	10.762	69	1478418	99.592	ug/l	96
57) 1,3-Dichloropropane	11.047	76	1462167	96.708	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	1976523	464.628	ug/l	97
59) 2-Hexanone	11.087	43	5025624	510.057	ug/l	98
60) Dibromochloromethane	11.240	129	940709	103.481	ug/l	100
61) 1,2-Dibromoethane	11.347	107	879142	100.783	ug/l	100
64) Tetrachloroethene	10.979	164	706379	92.025	ug/l	95
65) Chlorobenzene	11.773	112	2318286	97.722	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	865260	97.833	ug/l	99
67) Ethyl Benzene	11.848	91	4344870	93.522	ug/l	96
68) m/p-Xylenes	11.956	106	3245457	194.964	ug/l	88
69) o-Xylene	12.283	106	1615655	99.340	ug/l	89
70) Styrene	12.296	104	2694243	100.369	ug/l	95
71) Bromoform	12.460	173	682733	101.406	ug/l #	99
73) Isopropylbenzene	12.581	105	4197589	92.611	ug/l	97
74) N-amyl acetate	12.390	43	1883967	86.820	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	1233204	91.060	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	992458m	81.002	ug/l	
77) Bromobenzene	12.862	156	938990	100.233	ug/l	81
78) n-propylbenzene	12.924	91	4876996	91.159	ug/l	96
79) 2-Chlorotoluene	13.010	91	2870865	86.666	ug/l	92
80) 1,3,5-Trimethylbenzene	13.063	105	3359547	88.927	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	436884	89.416	ug/l	93
82) 4-Chlorotoluene	13.106	91	2846906	86.764	ug/l	95
83) tert-Butylbenzene	13.326	119	3017007	98.627	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	3308505	88.756	ug/l	94
85) sec-Butylbenzene	13.503	105	4237192	98.247	ug/l	96
86) p-Isopropyltoluene	13.619	119	3509029	100.377	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	1666798	99.732	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	1597854	95.408	ug/l	96
89) n-Butylbenzene	13.943	91	2996159	92.995	ug/l	98
90) Hexachloroethane	14.214	117	646689	95.820	ug/l	95
91) 1,2-Dichlorobenzene	13.991	146	1535522	97.226	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	235167	72.353	ug/l	76
93) 1,2,4-Trichlorobenzene	15.265	180	822170	100.486	ug/l	98
94) Hexachlorobutadiene	15.373	225	396099	85.054	ug/l	99
95) Naphthalene	15.507	128	2292426	93.810	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	778711	98.705	ug/l	98

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Instrument :
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ClientSampleId :
VSTDICC100

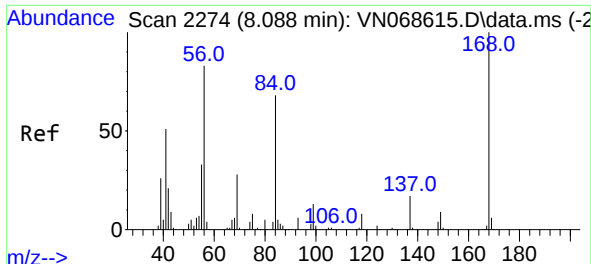
Manual Integrations
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Response via : Initial Calibration

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



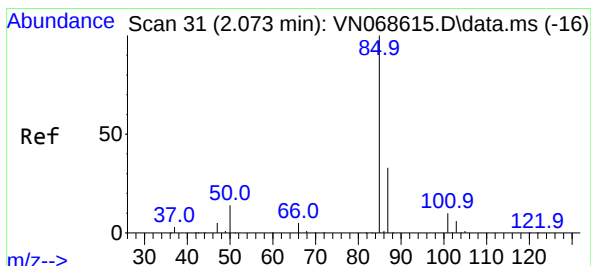
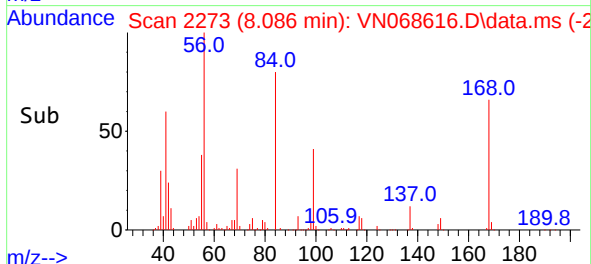
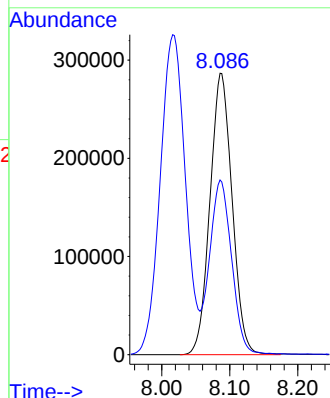
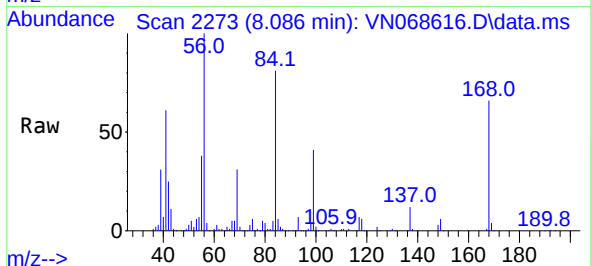
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 168 Resp: 648766
Ion Ratio Lower Upper
168 100
99 61.8 62.9 94.3#

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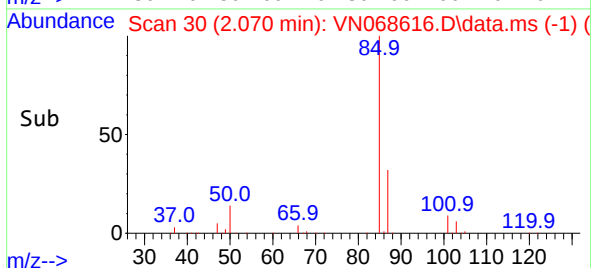
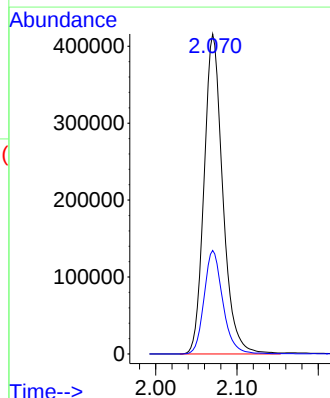
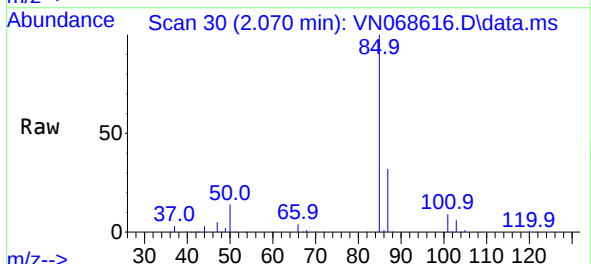
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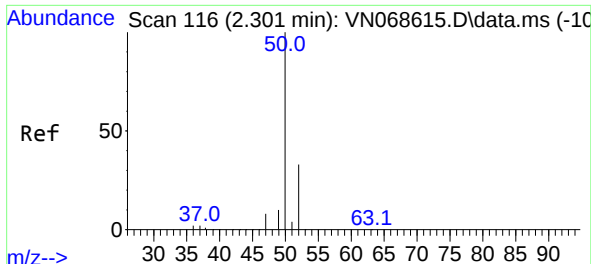
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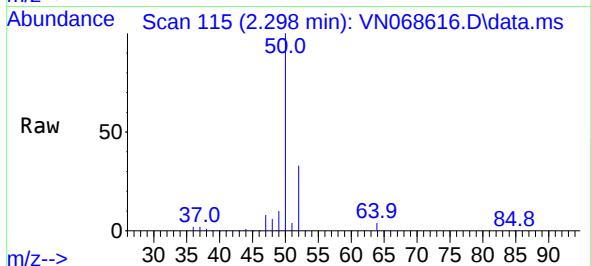
#2
Dichlorodifluoromethane
Concen: 74.268 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 85 Resp: 664872
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

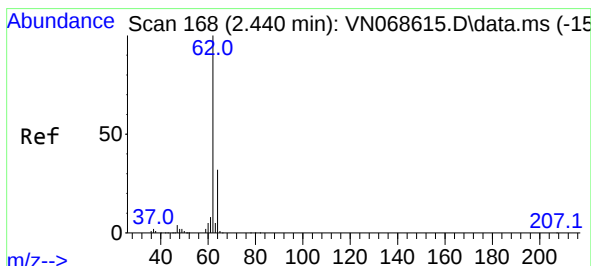
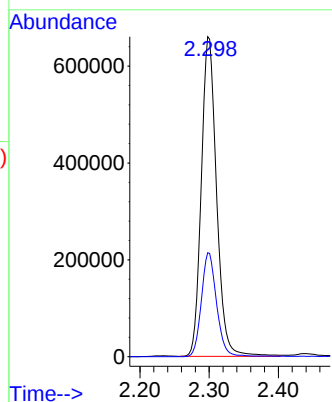
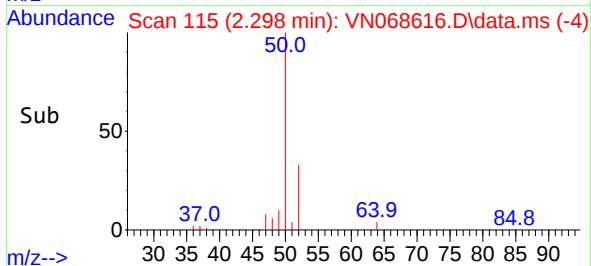




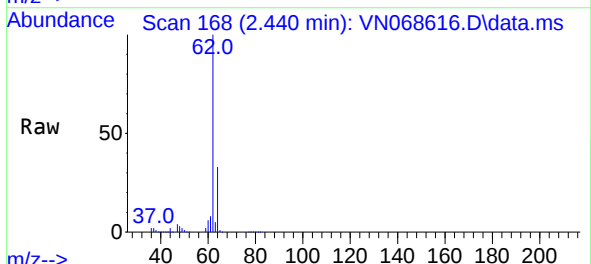
#3
Chloromethane
Concen: 100.190 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



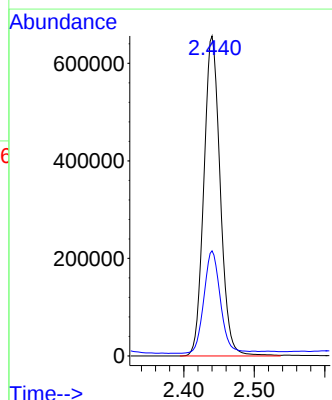
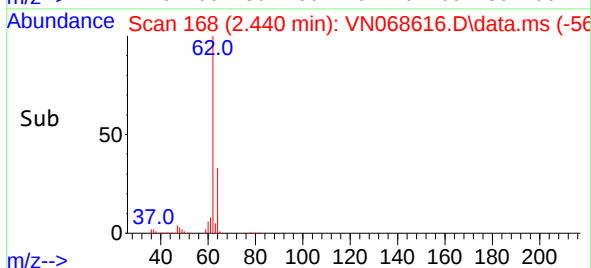
Tgt Ion: 50 Resp: 1012292
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 108.762 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN068616.D
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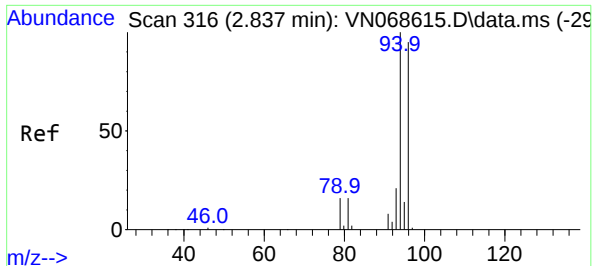
Tgt Ion: 62 Resp: 1058051
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6



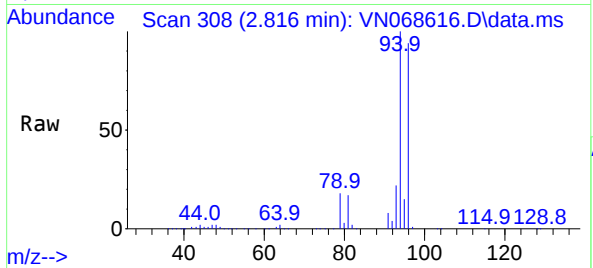
Instrument :
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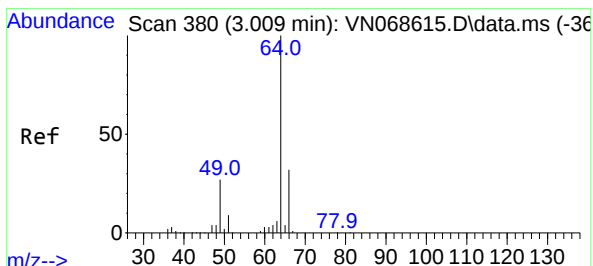
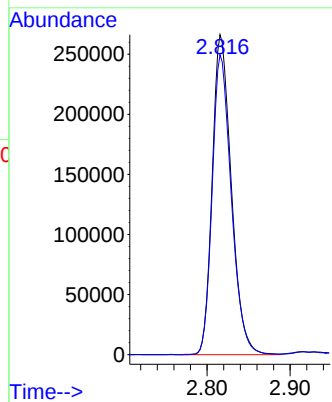
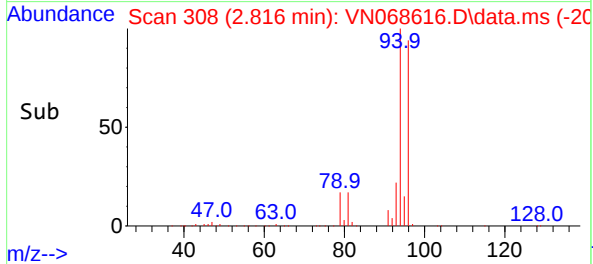
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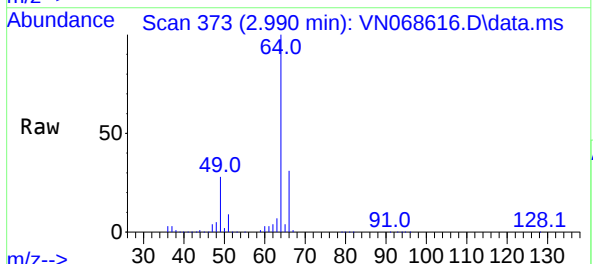
#5
Bromomethane
Concen: 99.768 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.022 min
Lab File: VN068616.D
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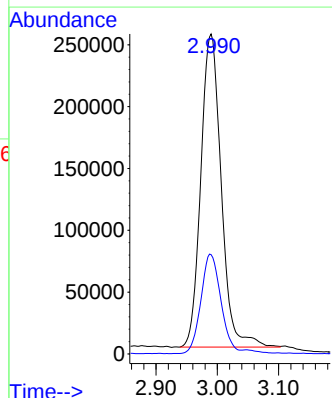
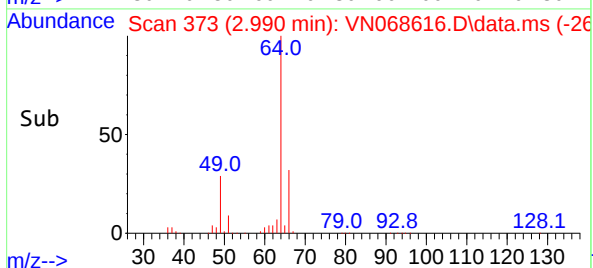
Tgt Ion: 94 Resp: 424150
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5



#6
Chloroethane
Concen: 98.694 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.019 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



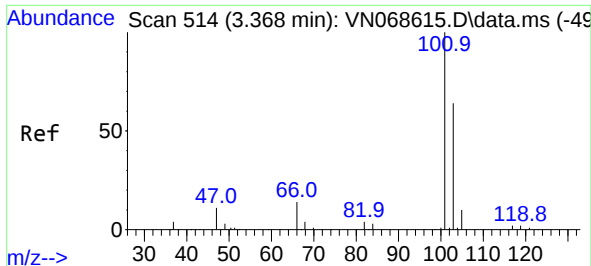
Tgt Ion: 64 Resp: 586201
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1



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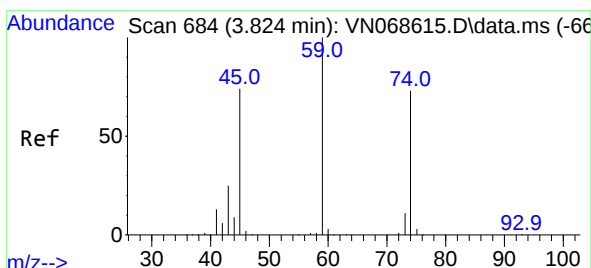
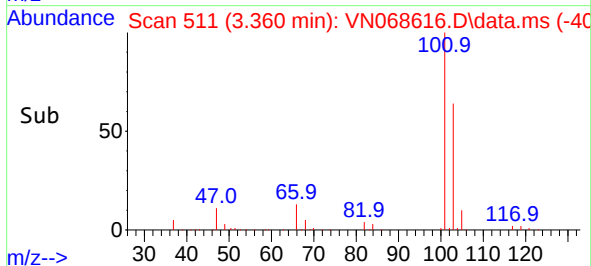
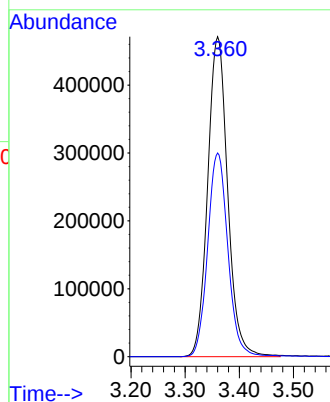
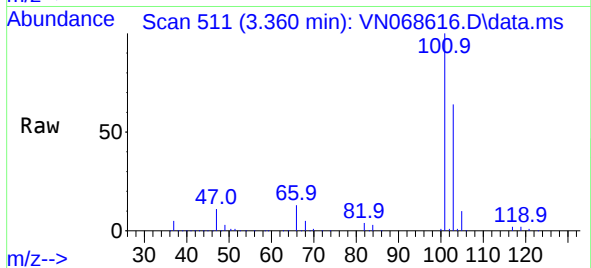
#7
Trichlorofluoromethane
Concen: 91.024 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.008 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 1206828
Ion Ratio Lower Upper
101 100
103 63.7 51.2 76.8

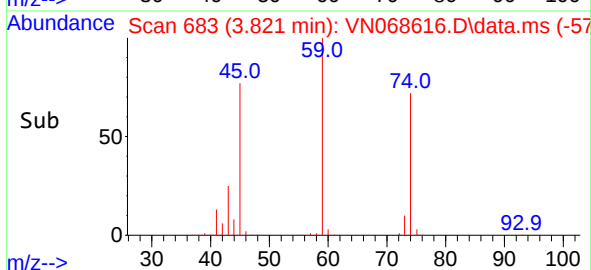
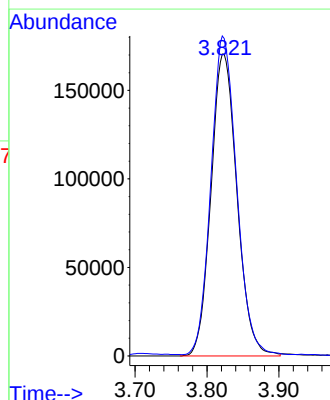
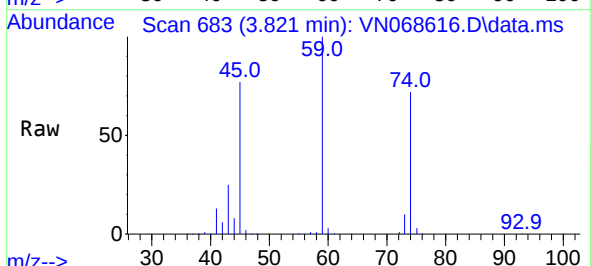
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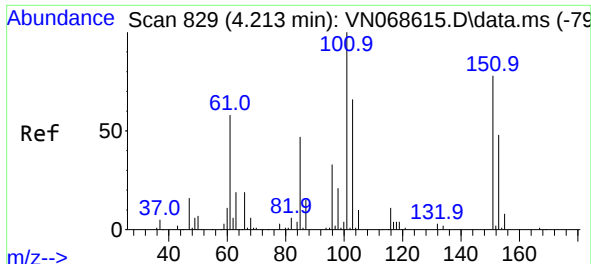
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#8
Diethyl Ether
Concen: 81.362 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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Acq: 23 Sep 2021 12:11

Tgt Ion: 74 Resp: 428195
Ion Ratio Lower Upper
74 100
45 103.8 50.2 150.7





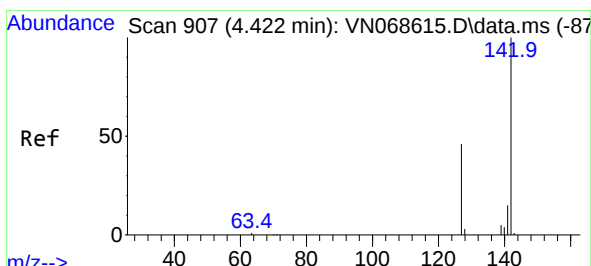
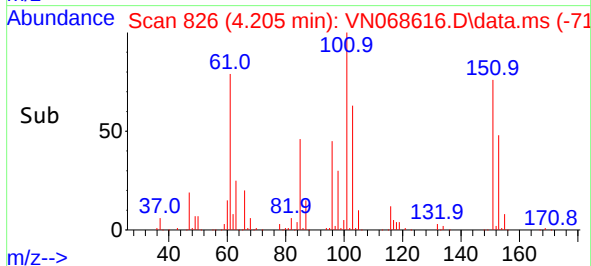
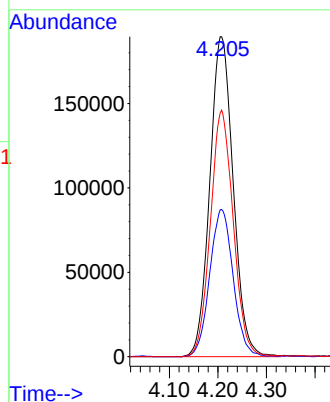
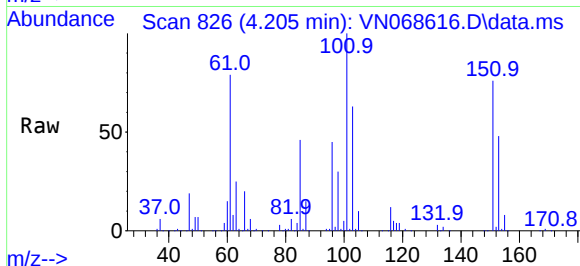
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1,1,2-Trichlorotrifluoroethane
Concen: 81.414 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.008 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion:	101	Resp:	636133
Ion	Ratio	Lower	Upper
101	100		
85	46.1	39.6	59.4
151	75.3	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

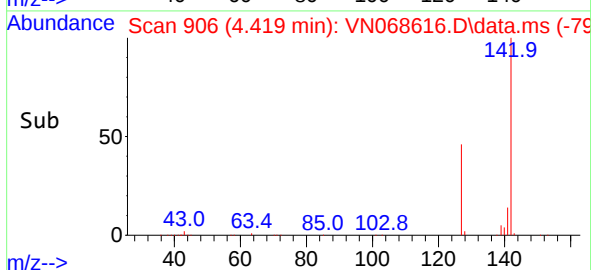
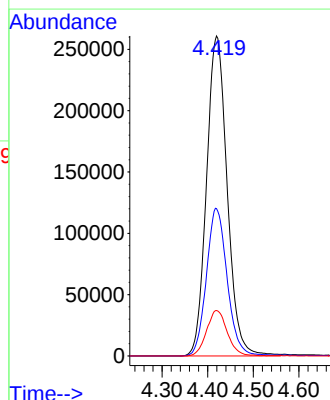
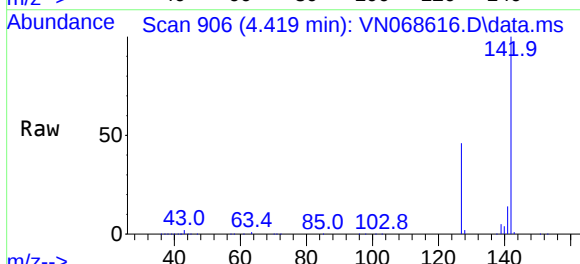
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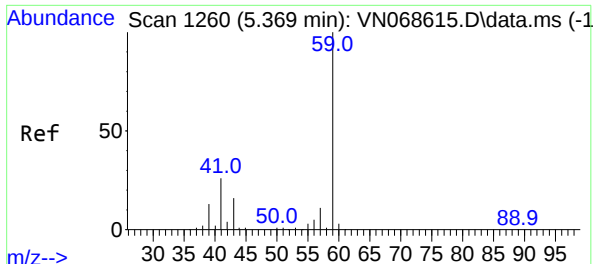
MMDadoda
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#10
Methyl Iodide
Concen: 113.874 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

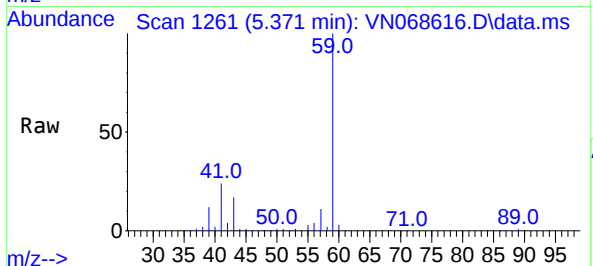
Tgt Ion:	142	Resp:	822924
Ion	Ratio	Lower	Upper
142	100		
127	46.4	43.1	64.7
141	14.2	11.4	17.0



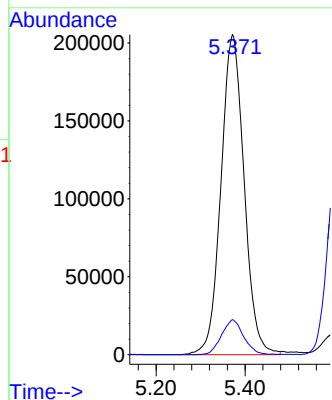


#11

Tert butyl alcohol
Concen: 370.828 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



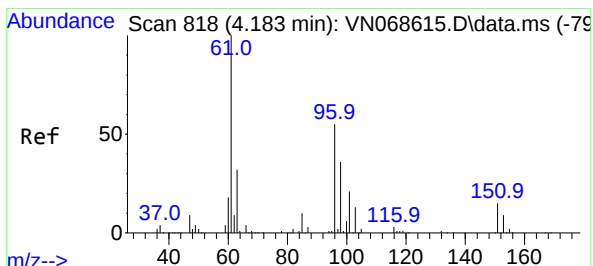
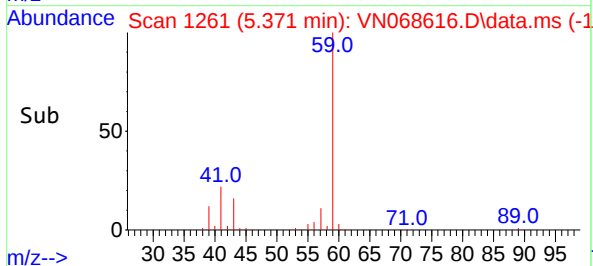
Tgt Ion: 59 Resp: 741846
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

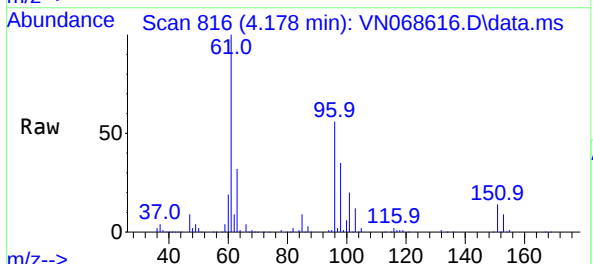
Manual Integrations
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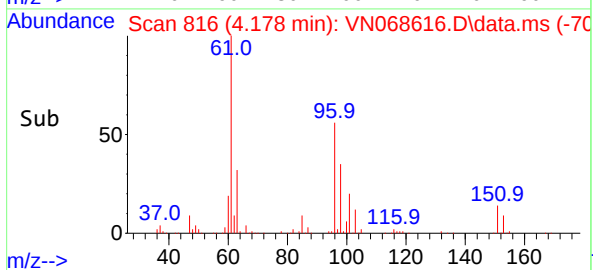
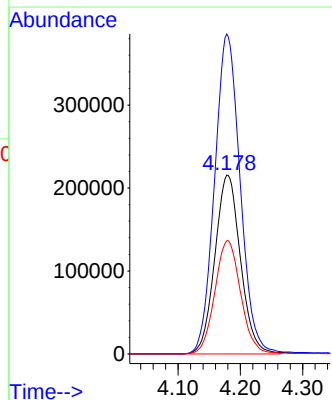


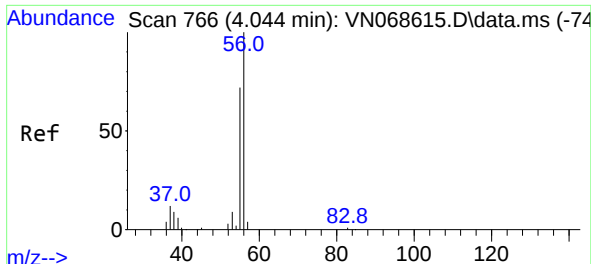
#12

1,1-Dichloroethene
Concen: 81.632 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.005 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



Tgt Ion: 96 Resp: 615806
Ion Ratio Lower Upper
96 100
61 178.9 152.6 229.0
98 63.3 50.9 76.3





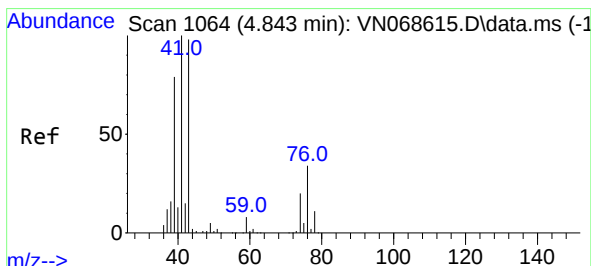
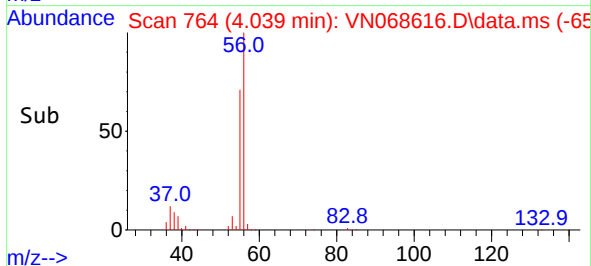
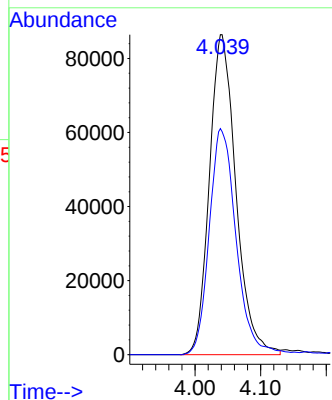
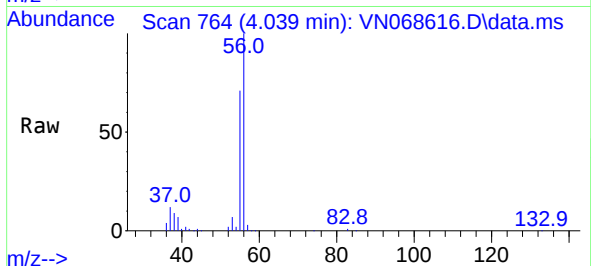
#13
Acrolein
Concen: 211.194 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.005 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 56 Resp: 242827
Ion Ratio Lower Upper
56 100
55 71.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

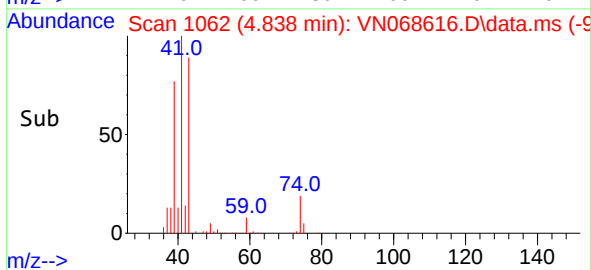
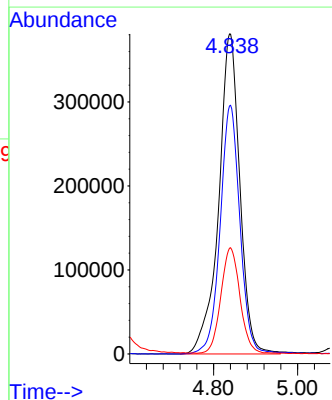
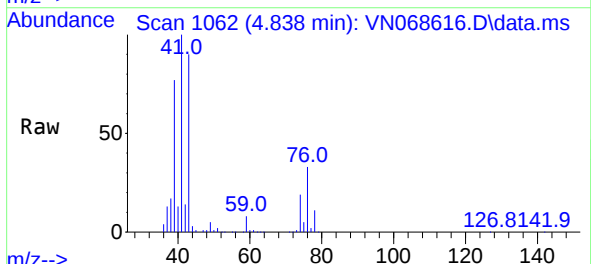
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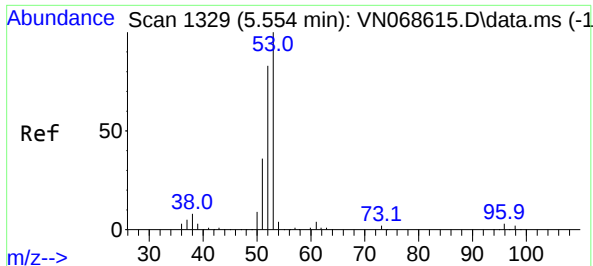
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#14
Allyl chloride
Concen: 80.093 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.005 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 41 Resp: 1335949
Ion Ratio Lower Upper
41 100
39 72.2 60.9 91.3
76 29.6 24.3 36.5





#15
Acrylonitrile
Concen: 467.898 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

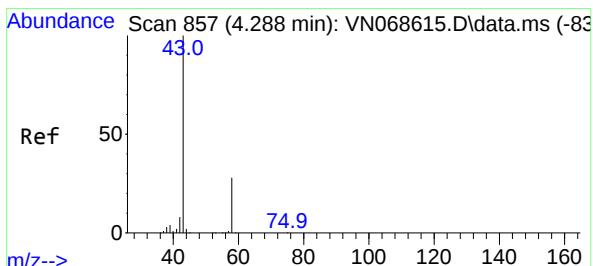
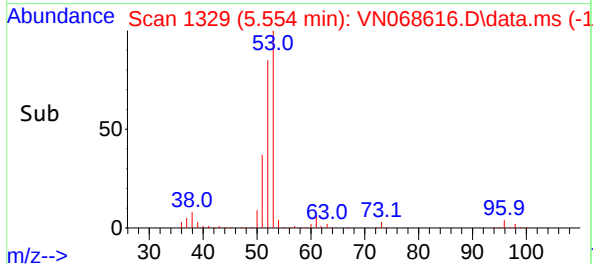
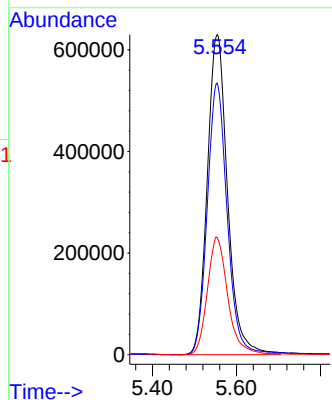
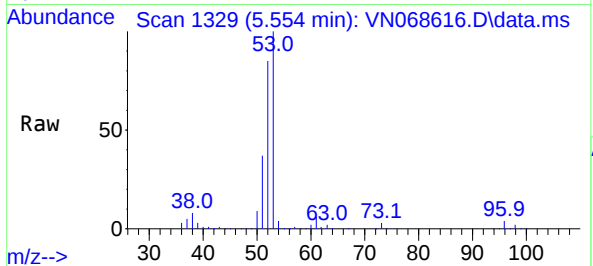
Tgt Ion: 53 Resp: 2113696

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.2	99.2
51	36.9	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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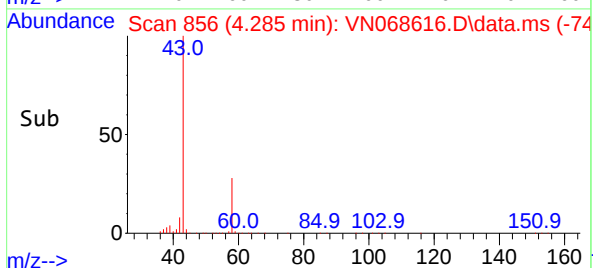
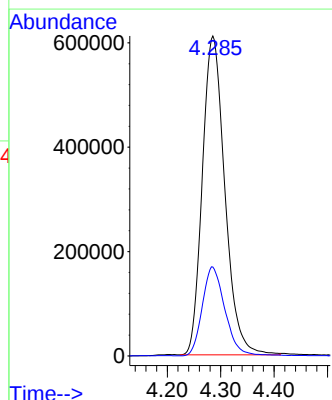
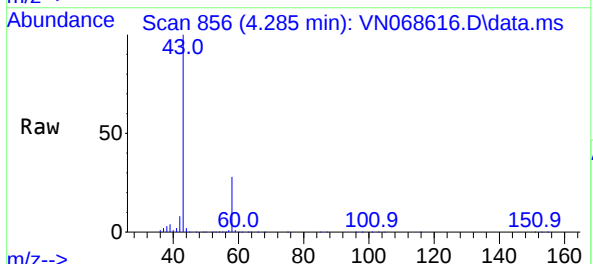
MMDadoda
9/24/2021 6:58:50 PM

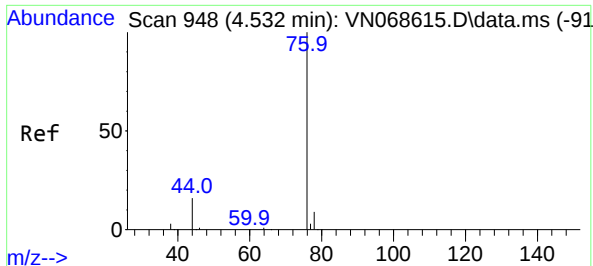


#16
Acetone
Concen: 373.882 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 43 Resp: 1789388

Ion	Ratio	Lower	Upper
43	100		
58	27.9	21.2	31.8





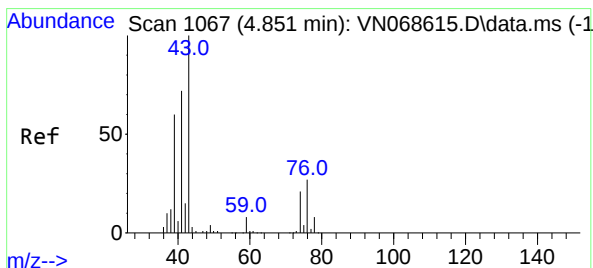
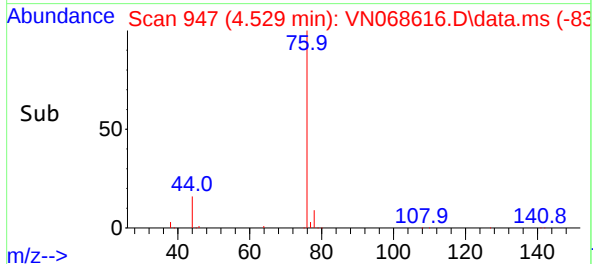
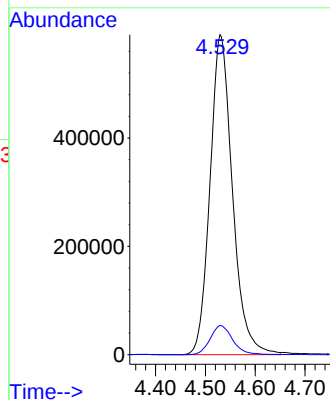
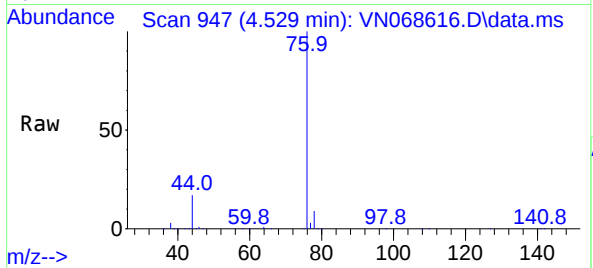
#17
Carbon Disulfide
Concen: 76.181 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 76 Resp: 1847431
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

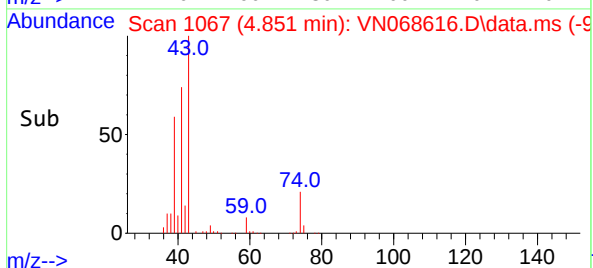
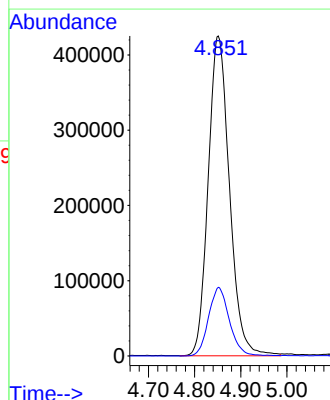
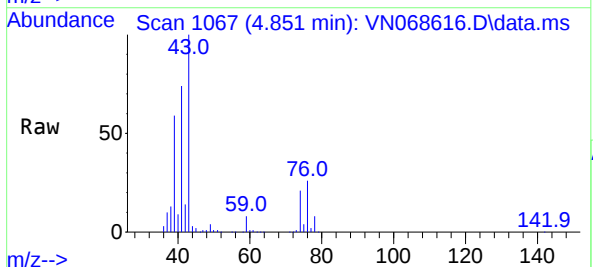
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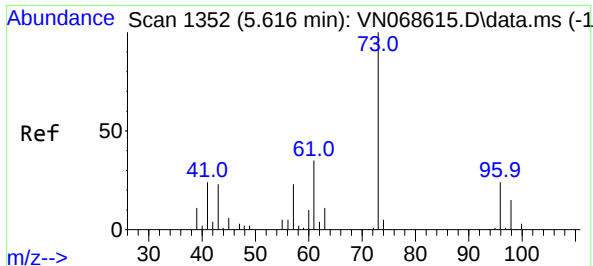
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9/24/2021 6:58:50 PM



#18
Methyl Acetate
Concen: 110.125 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 43 Resp: 1360700
Ion Ratio Lower Upper
43 100
74 21.0 17.4 26.0





#19

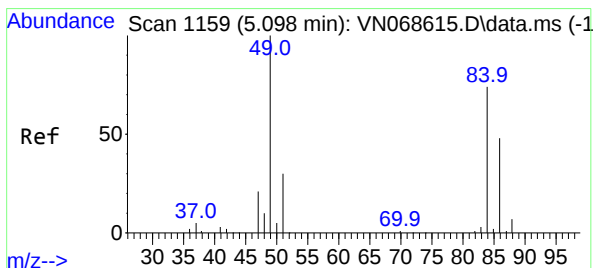
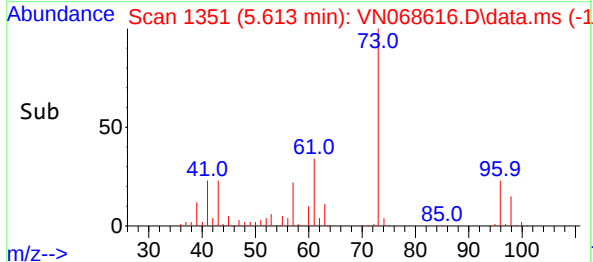
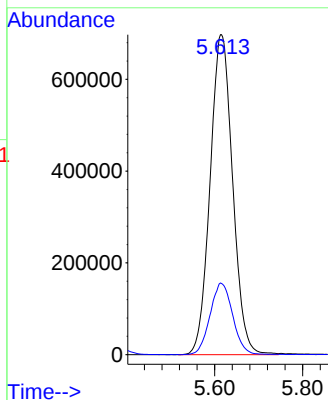
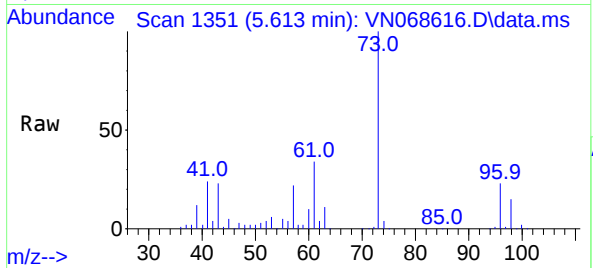
Methyl tert-butyl Ether
Concen: 83.143 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 73 Resp: 2481473
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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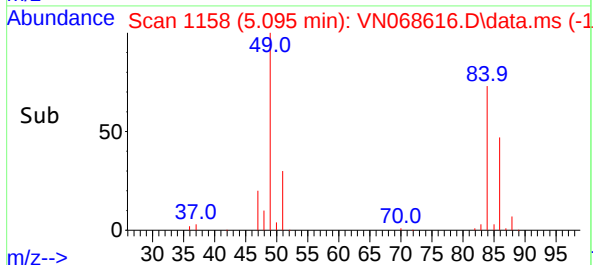
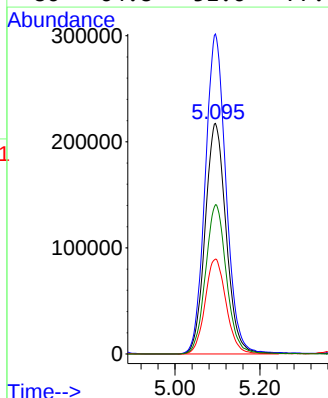
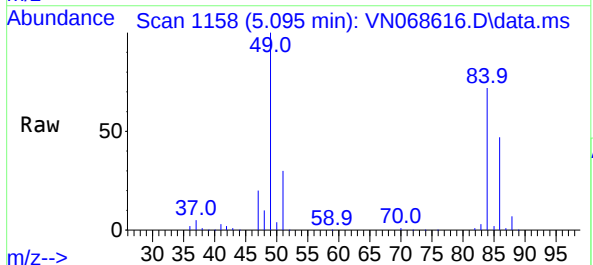
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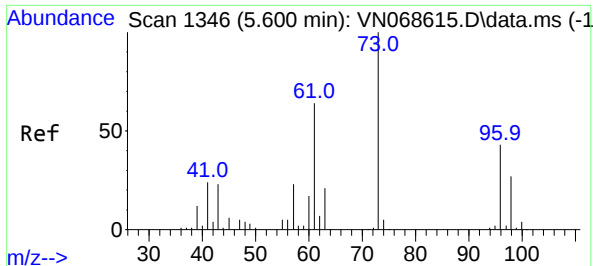


#20

Methylene Chloride
Concen: 75.052 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 84 Resp: 748347
Ion Ratio Lower Upper
84 100
49 138.8 110.9 166.3
51 41.1 32.6 49.0
86 64.8 51.6 77.4





#21

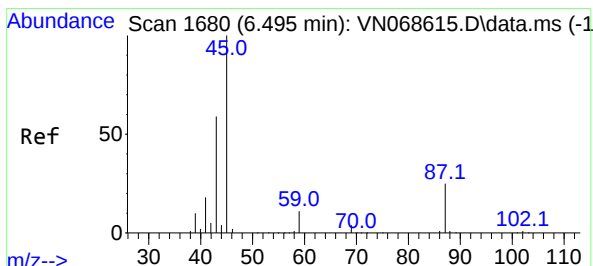
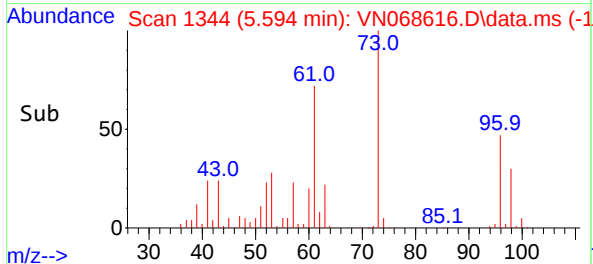
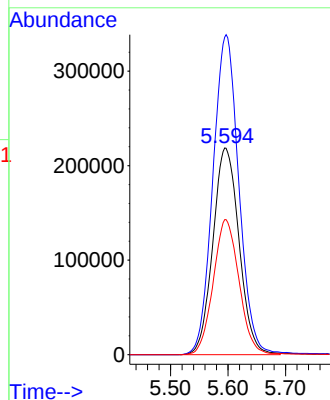
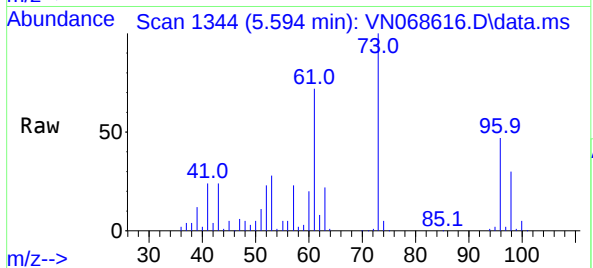
trans-1,2-Dichloroethene
Concen: 82.782 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.005 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 96 Resp: 692839
Ion Ratio Lower Upper
96 100
61 153.5 123.5 185.3
98 65.2 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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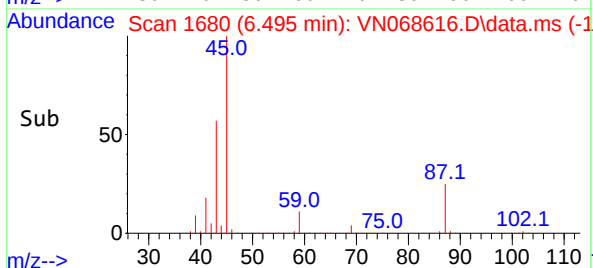
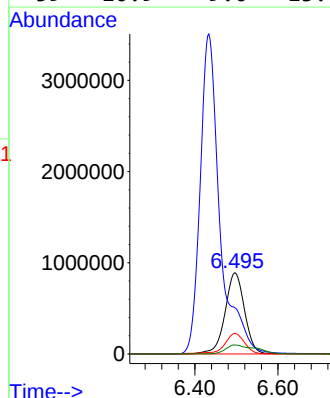
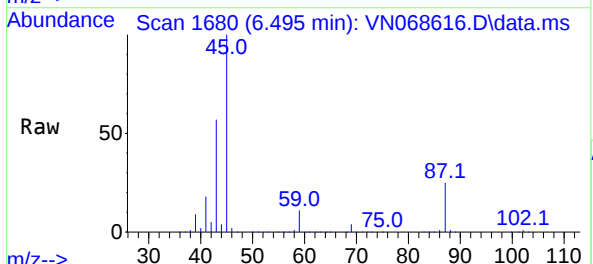
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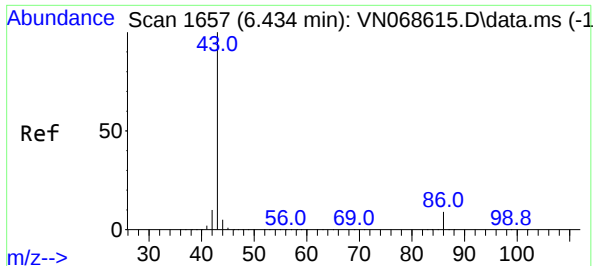


#22

Diisopropyl ether
Concen: 92.985 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

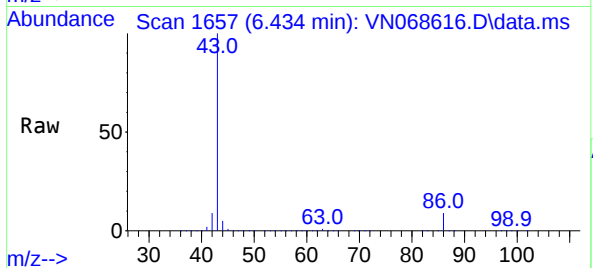
Tgt Ion: 45 Resp: 2902253
Ion Ratio Lower Upper
45 100
43 57.1 49.4 74.2
87 25.3 20.9 31.3
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 413.709 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068616.D
 Acq: 23 Sep 2021 12:11

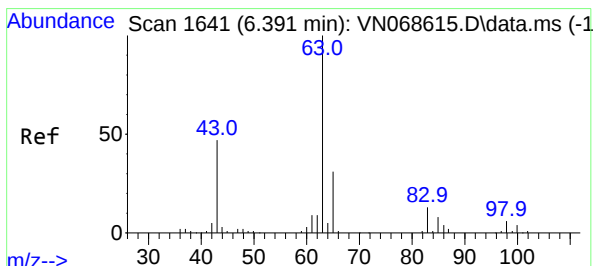
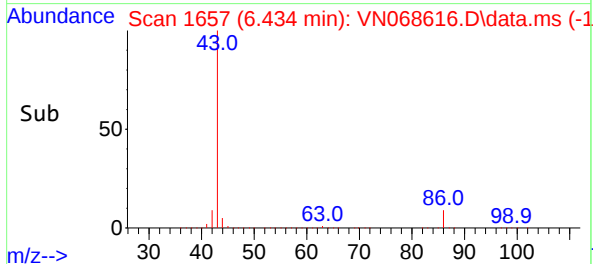
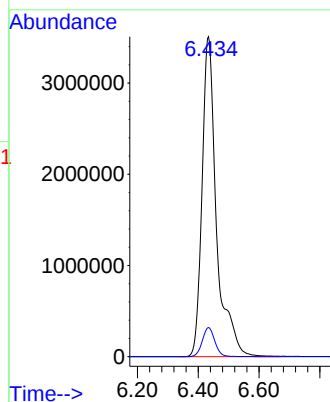
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



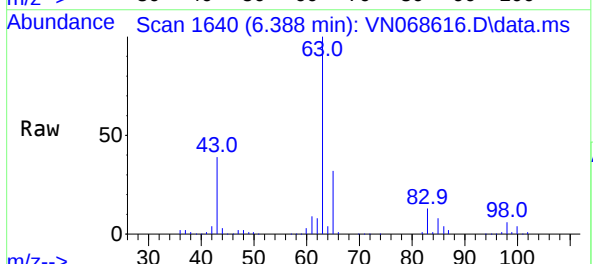
Tgt Ion: 43 Resp:11587245
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9

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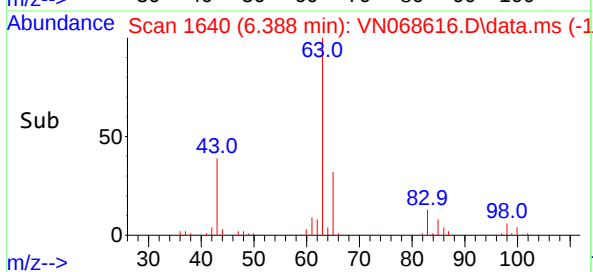
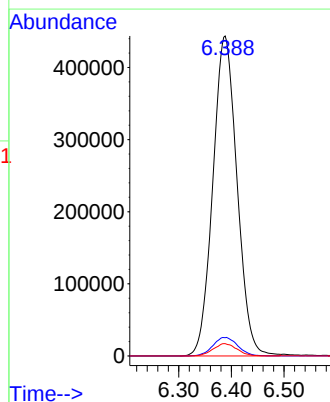
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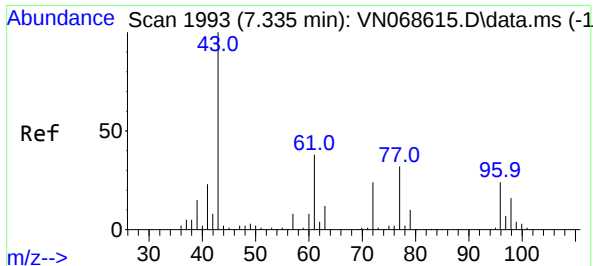


#24
 1,1-Dichloroethane
 Concen: 82.374 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068616.D
 Acq: 23 Sep 2021 12:11



Tgt Ion: 63 Resp: 1417595
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 3.8 1.9 5.7





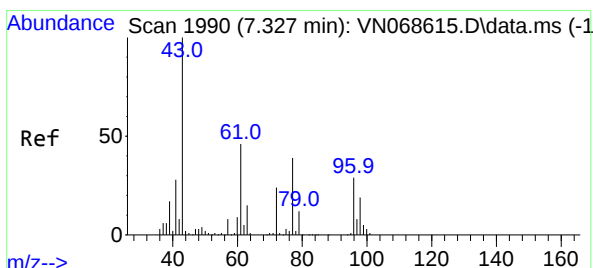
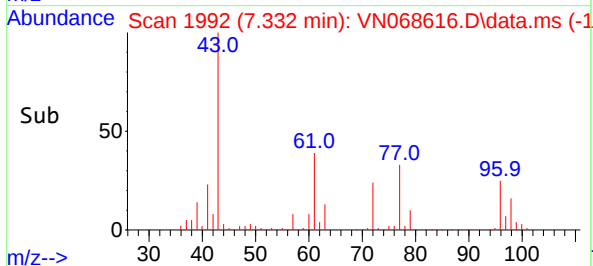
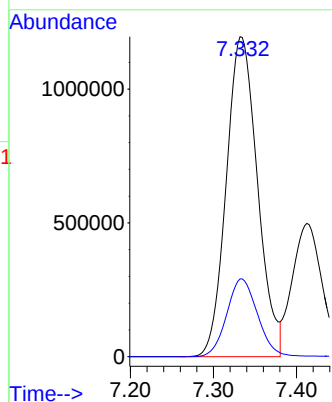
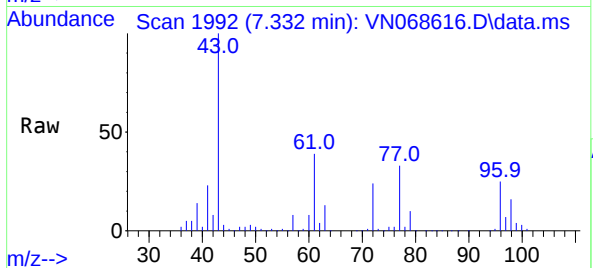
#25
2-Butanone
Concen: 455.220 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 43 Resp: 3122698
Ion Ratio Lower Upper
43 100
72 24.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

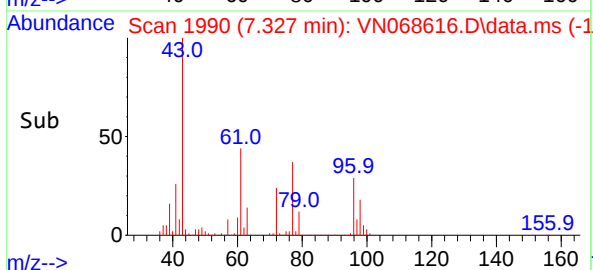
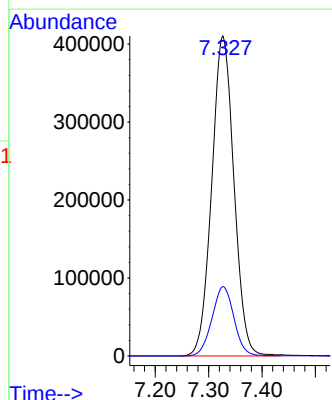
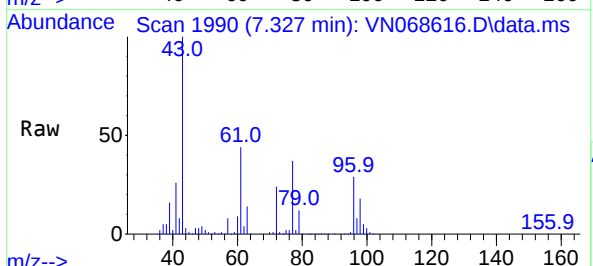
Manual Integrations
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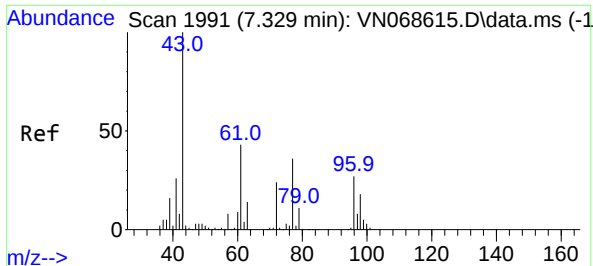
MMDadoda
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#26
2,2-Dichloropropane
Concen: 69.347 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 77 Resp: 1185023
Ion Ratio Lower Upper
77 100
97 21.5 9.8 29.3





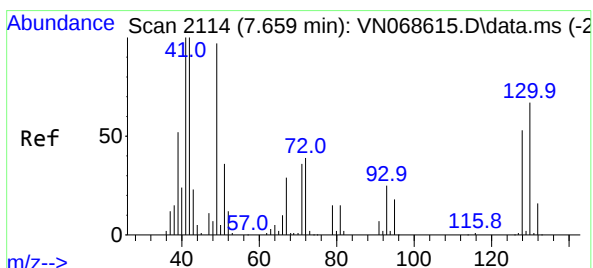
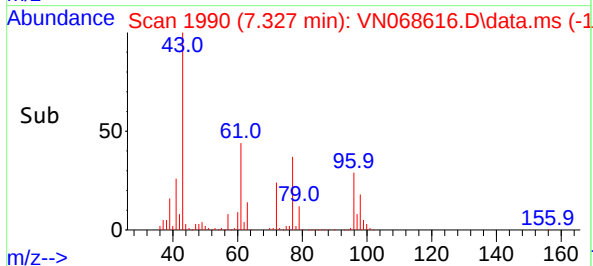
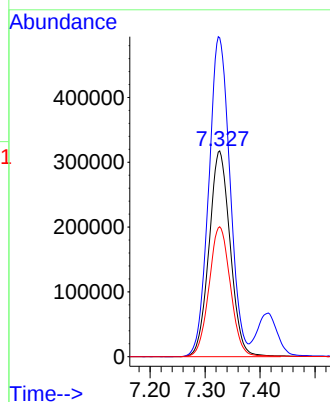
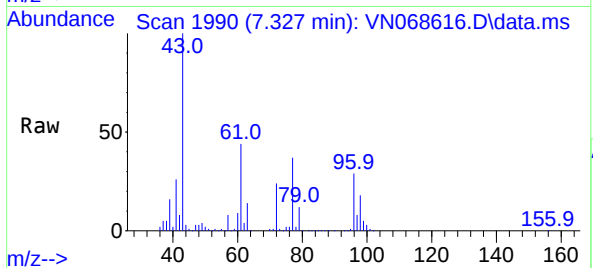
#27
cis-1,2-Dichloroethene
Concen: 86.188 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion:	96	Resp:	848525
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	338.8
98	64.1	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

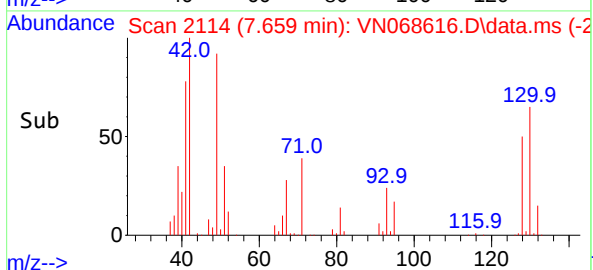
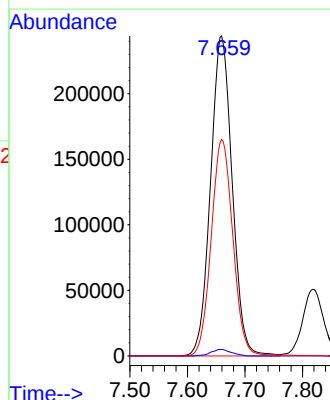
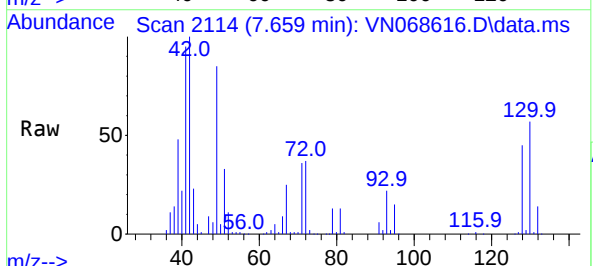
Manual Integrations
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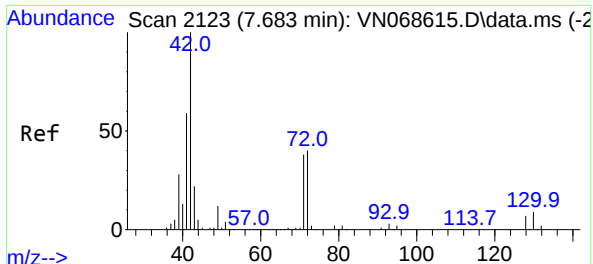
MMDadoda
9/24/2021 6:58:50 PM



#28
Bromochloromethane
Concen: 79.475 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion:	49	Resp:	638303
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	67.4	49.7	74.5





#29
Tetrahydrofuran
Concen: 479.668 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

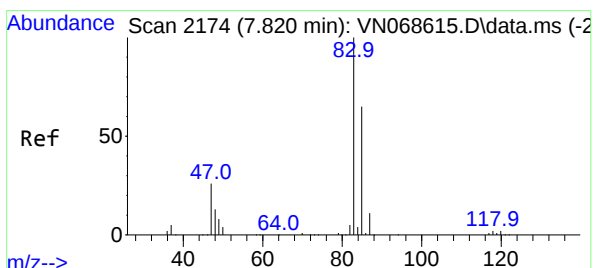
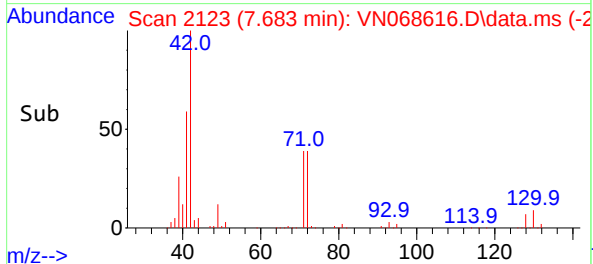
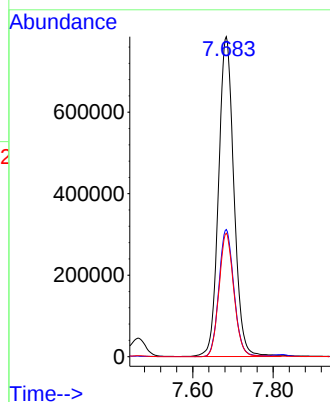
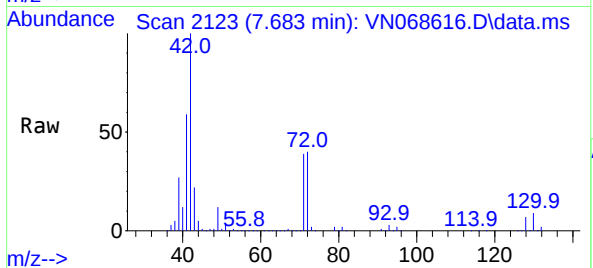
Tgt Ion: 42 Resp: 2080199

Ion	Ratio	Lower	Upper
42	100		
72	38.9	32.8	49.2
71	37.5	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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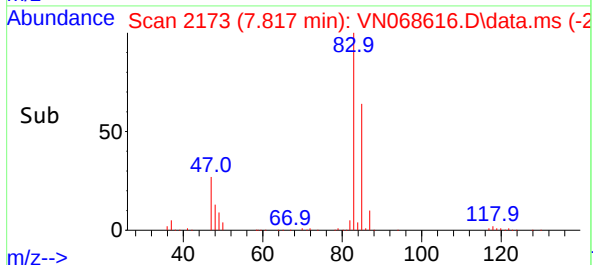
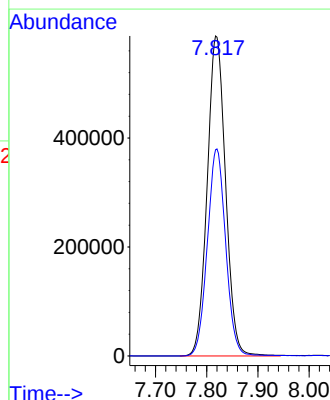
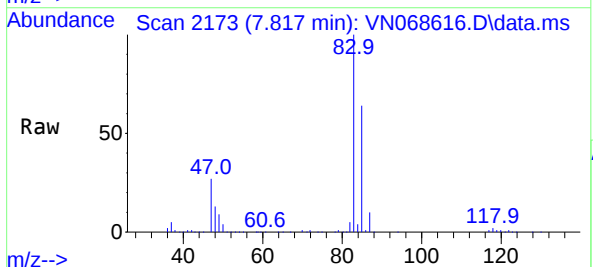
MMDadoda
9/24/2021 6:58:50 PM

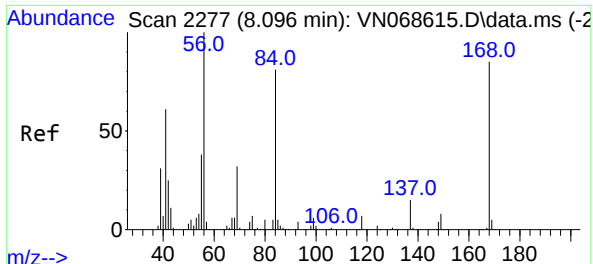


#30
Chloroform
Concen: 80.953 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 83 Resp: 1463653

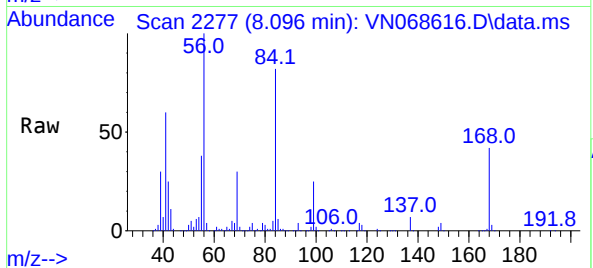
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3





#31
Cyclohexane
Concen: 82.035 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

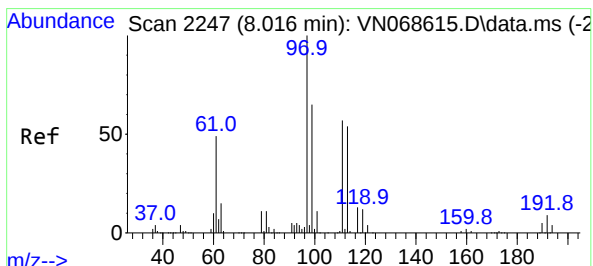
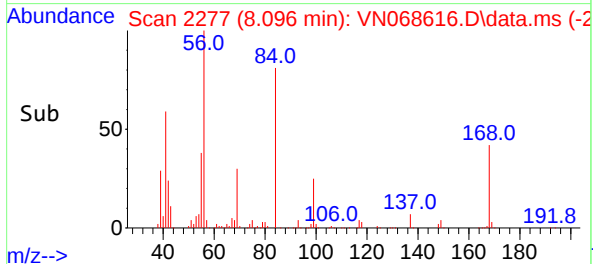
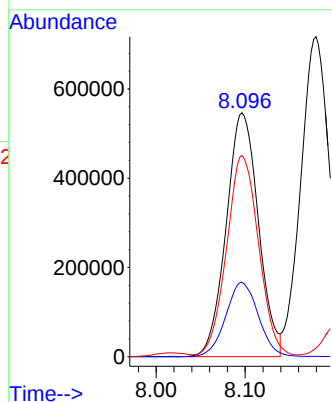


Tgt Ion: 56 Resp: 1376919

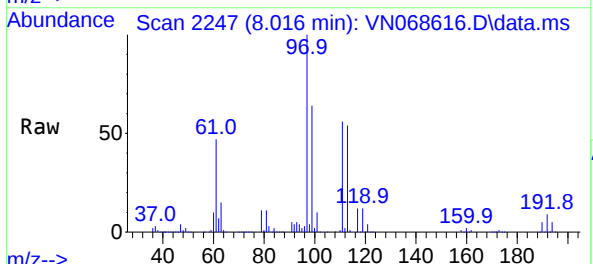
Ion	Ratio	Lower	Upper
56	100		
69	30.5	27.3	40.9
84	81.1	64.9	97.3

Manual Integrations
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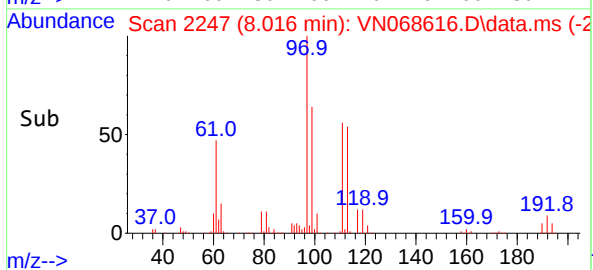
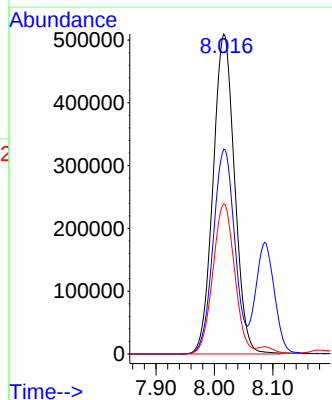


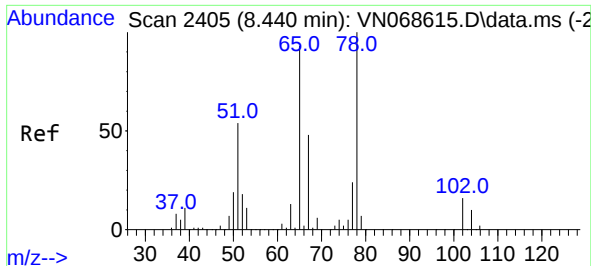
#32
1,1,1-Trichloroethane
Concen: 79.337 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



Tgt Ion: 97 Resp: 1304772

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.2	75.2
61	47.5	38.2	57.2





#33

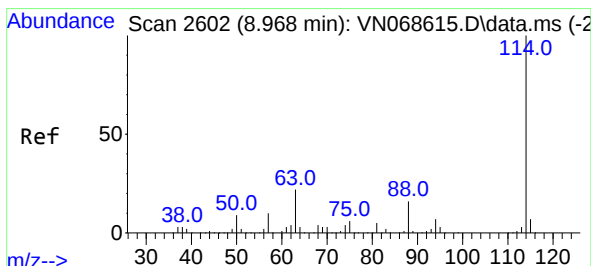
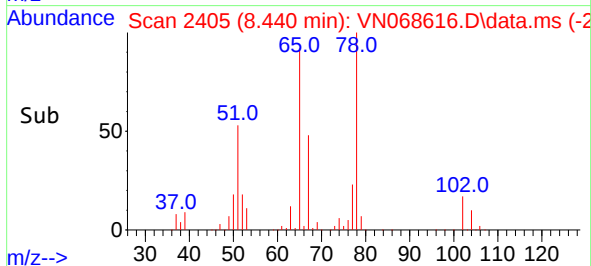
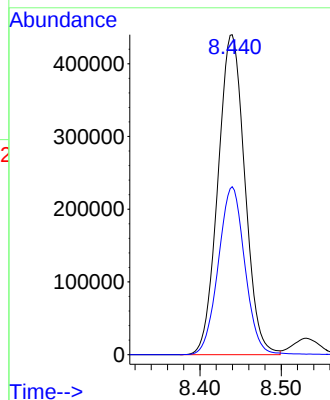
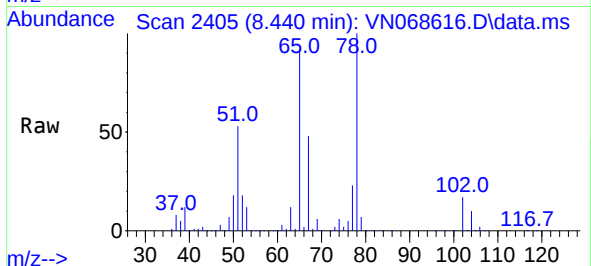
1,2-Dichloroethane-d4
Concen: 81.818 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 65 Resp: 1010051
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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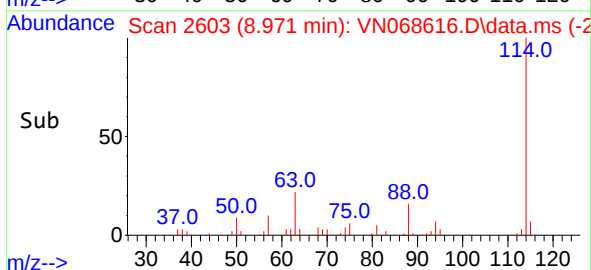
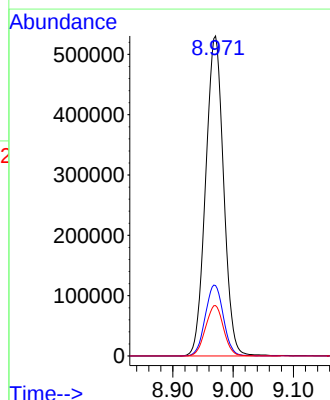
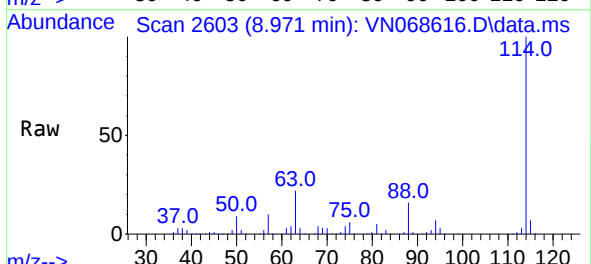
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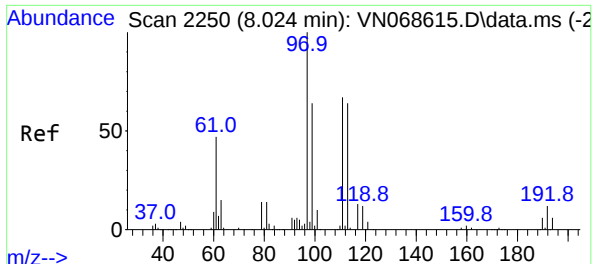


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

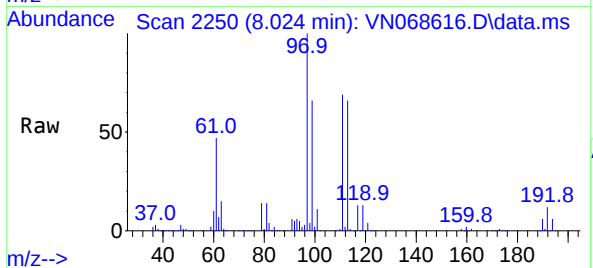
Tgt Ion: 114 Resp: 1098218
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 100.276 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

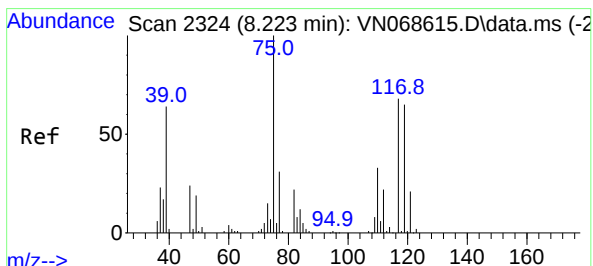
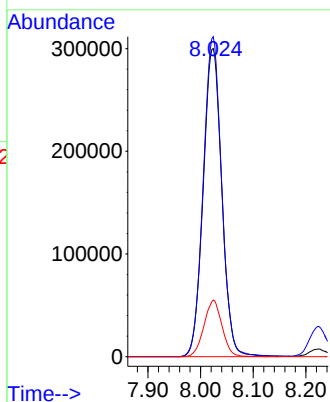
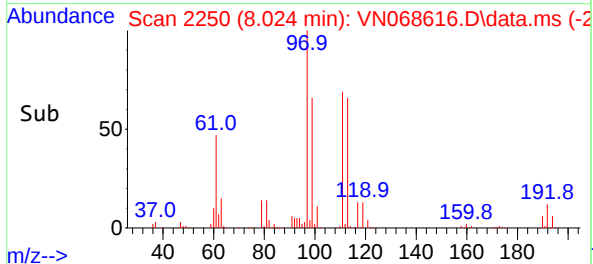
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



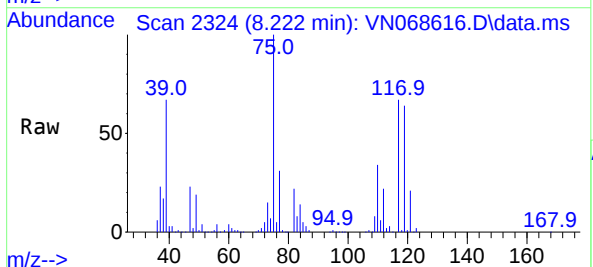
Tgt Ion:113 Resp: 737510
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 17.8 13.4 20.0

Manual Integrations
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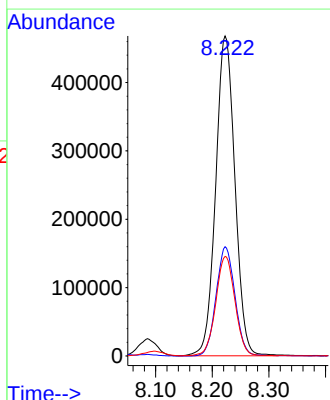
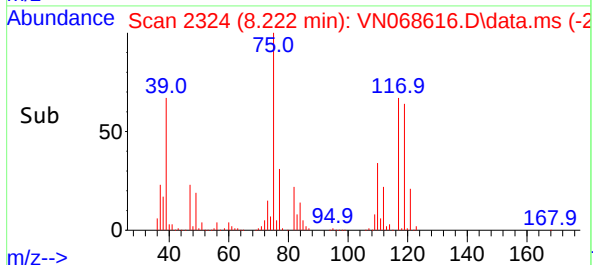
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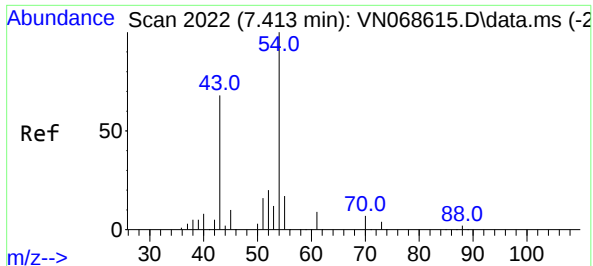


#36
1,1-Dichloropropene
Concen: 91.484 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



Tgt Ion: 75 Resp: 1106631
Ion Ratio Lower Upper
75 100
110 33.7 15.7 47.0
77 31.0 24.6 37.0





#37
Ethyl Acetate
Concen: 98.753 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

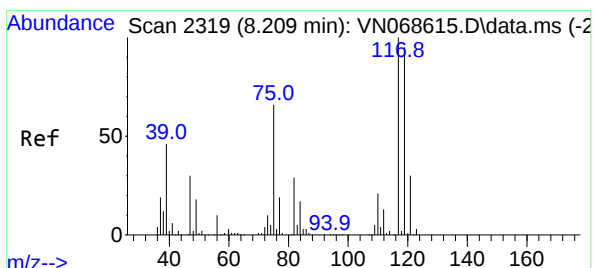
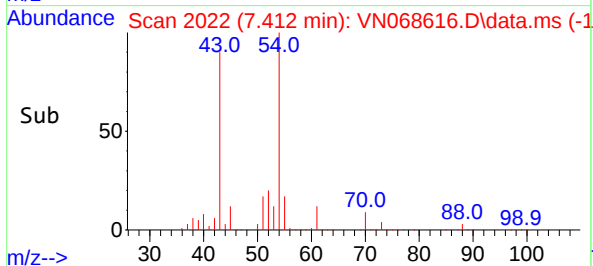
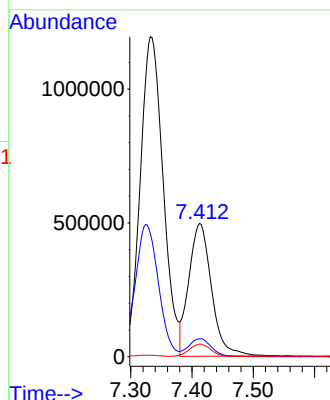
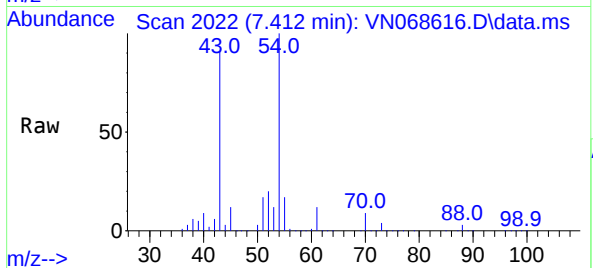
Tgt Ion: 43 Resp: 1280167

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	9.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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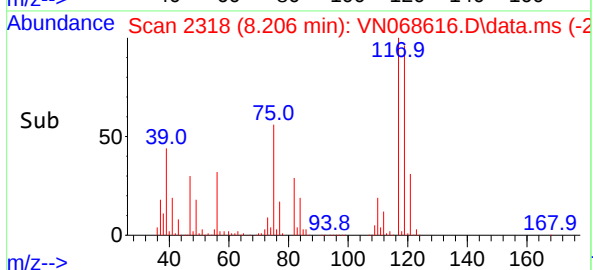
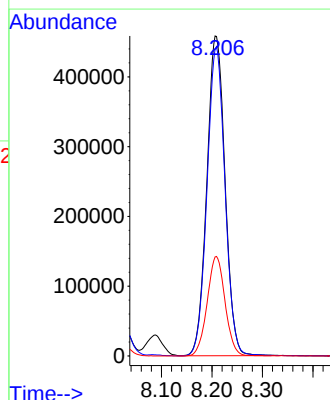
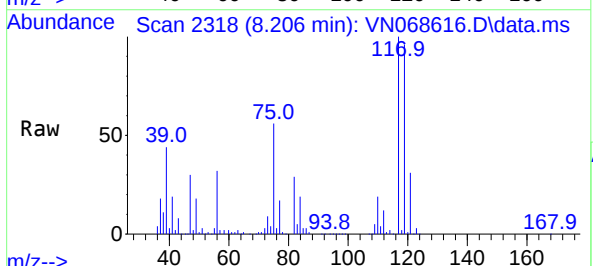
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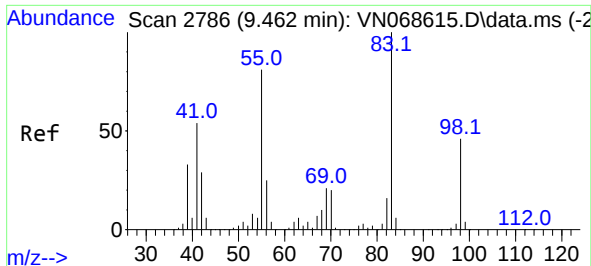


#38
Carbon Tetrachloride
Concen: 88.864 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 117 Resp: 1147167

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.2
121	31.0	23.5	35.3





#39

Methylcyclohexane

Concen: 105.238 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068616.D

Acq: 23 Sep 2021 12:11

Tgt Ion: 83 Resp: 1361562

Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.6	99.8
98	45.8	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

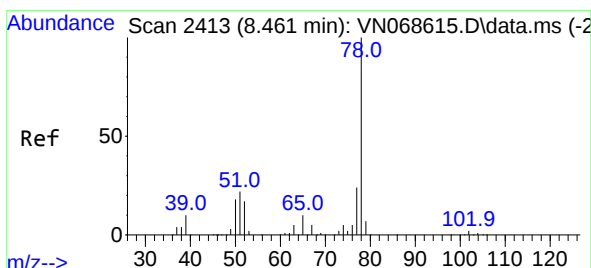
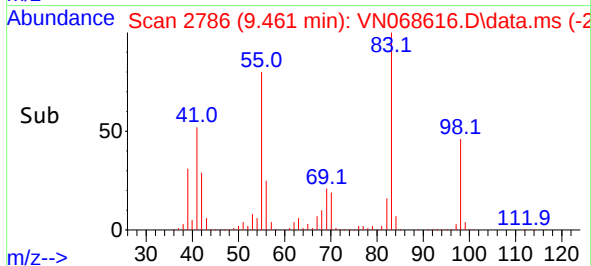
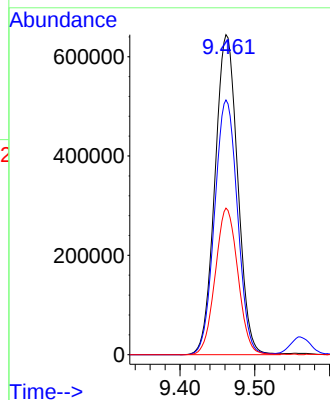
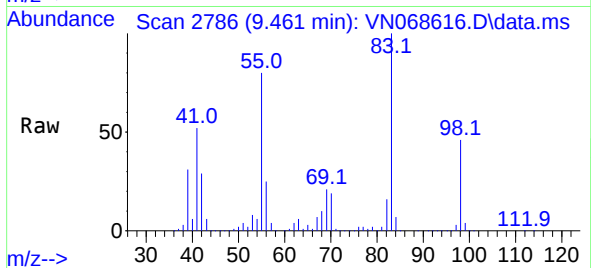
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 96.991 ug/l

RT: 8.461 min Scan# 2413

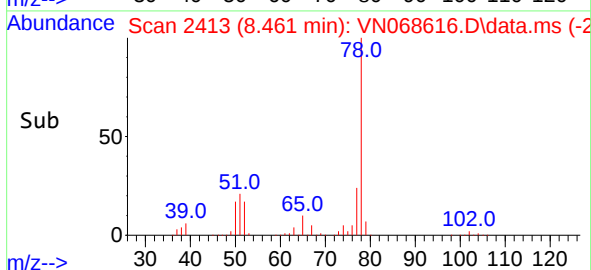
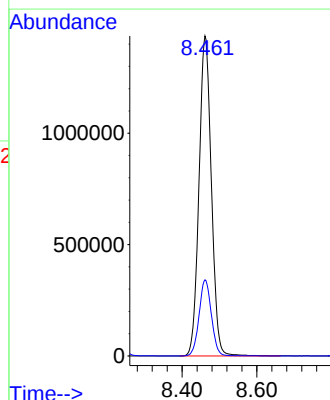
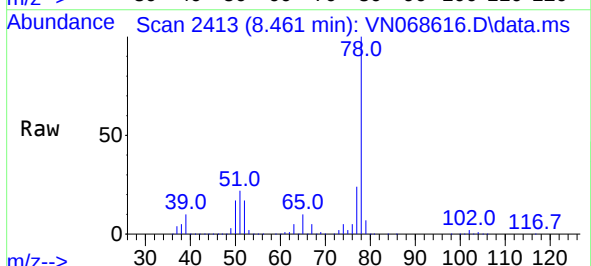
Delta R.T. -0.000 min

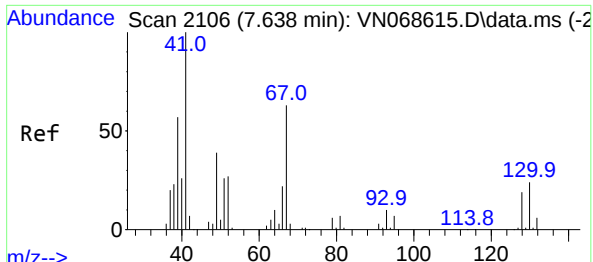
Lab File: VN068616.D

Acq: 23 Sep 2021 12:11

Tgt Ion: 78 Resp: 3294078

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3





#41
Methacrylonitrile
Concen: 100.124 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

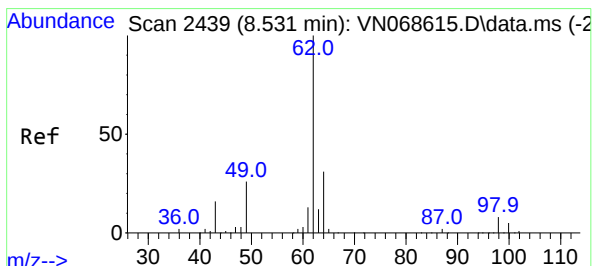
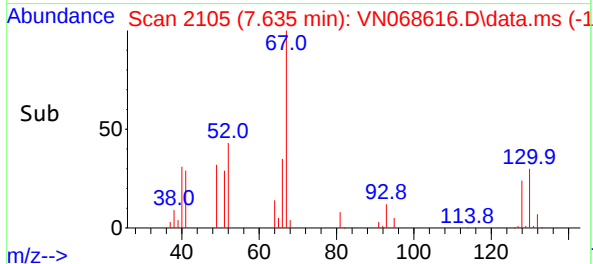
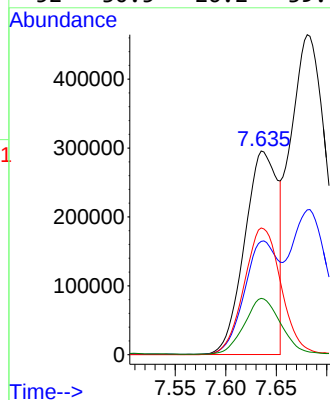
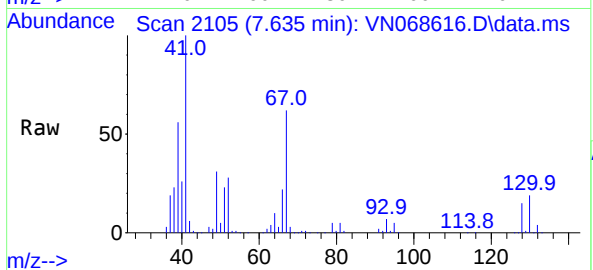
Tgt Ion: 41 Resp: 673043

Ion	Ratio	Lower	Upper
41	100		
39	58.9	47.6	71.4
67	70.4	57.7	86.5
52	30.5	26.2	39.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
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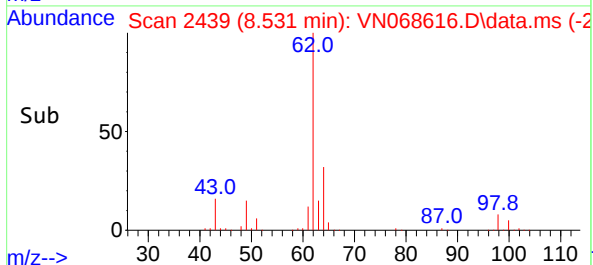
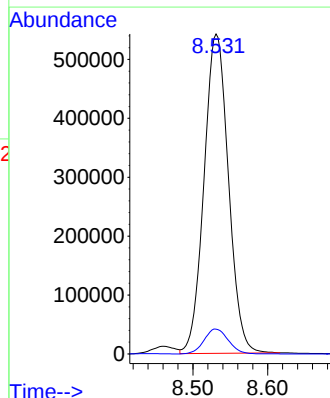
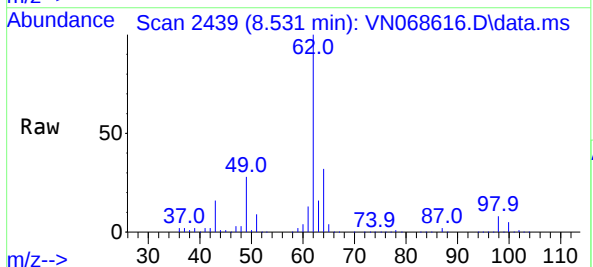
MMDadoda
9/24/2021 6:58:50 PM

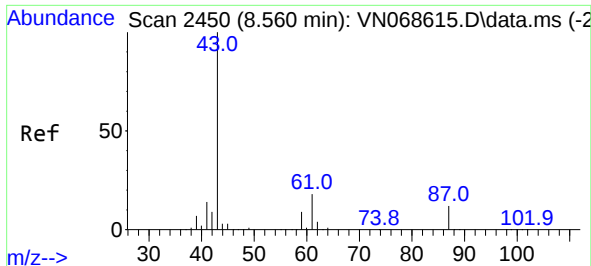


#42
1,2-Dichloroethane
Concen: 87.203 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

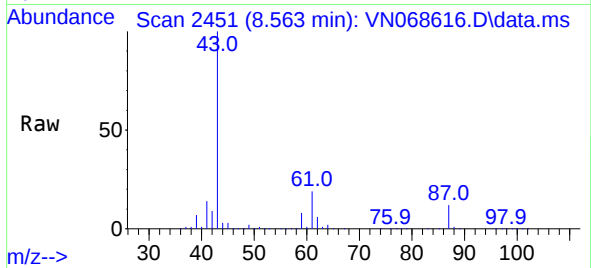
Tgt Ion: 62 Resp: 1231217

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	14.2



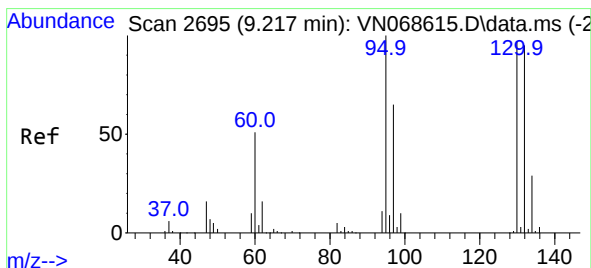
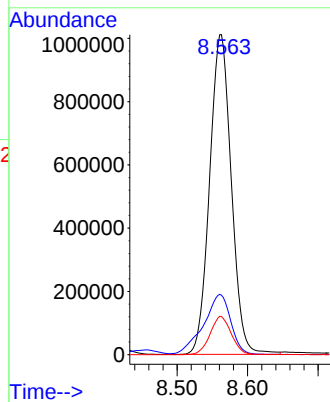
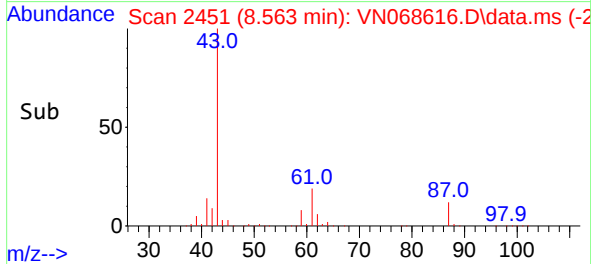


#43
Isopropyl Acetate
Concen: 93.912 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

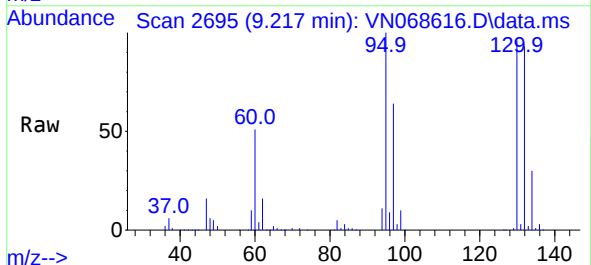


Tgt Ion: 43 Resp: 2164371

Ion	Ratio	Lower	Upper
43	100		
61	23.5	19.0	28.4
87	11.7	9.5	14.3

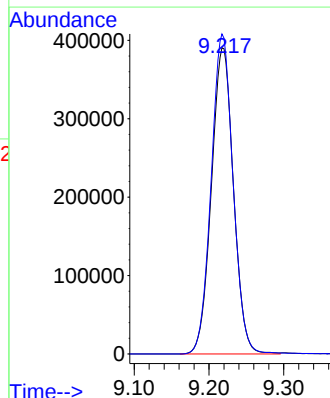
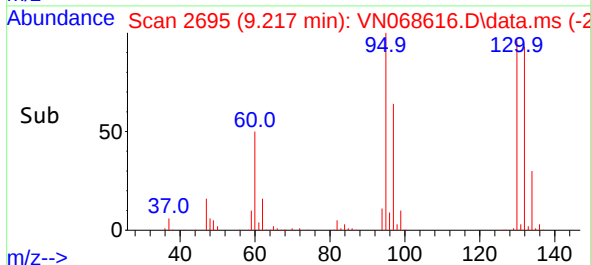


#44
Trichloroethene
Concen: 100.408 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



Tgt Ion: 130 Resp: 800642

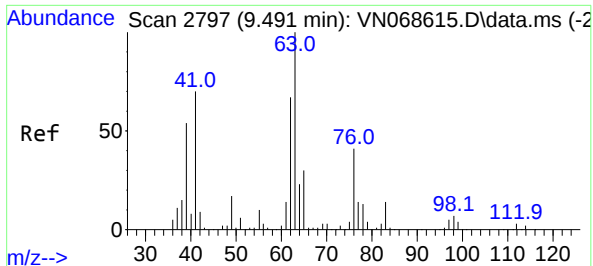
Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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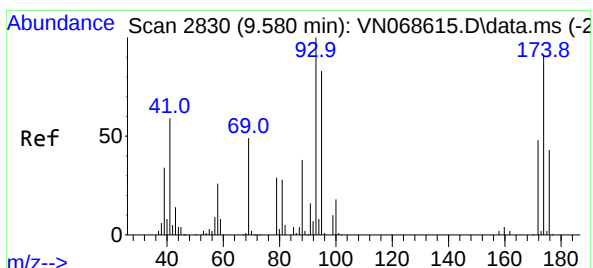
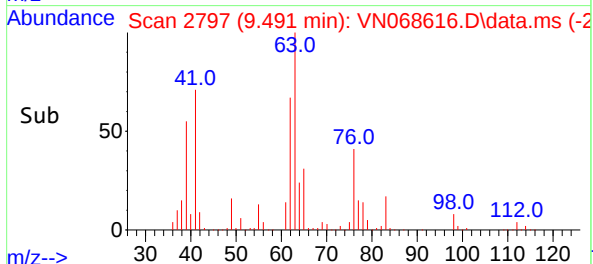
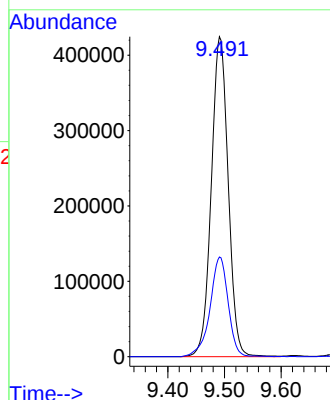
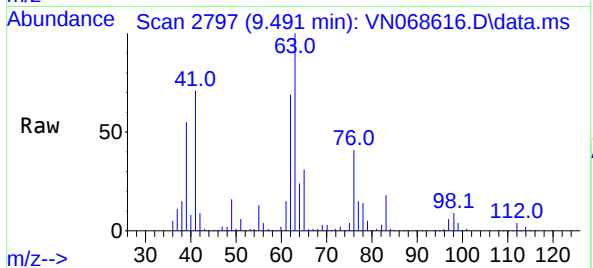
#45
1,2-Dichloropropane
Concen: 97.058 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 63 Resp: 880222
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

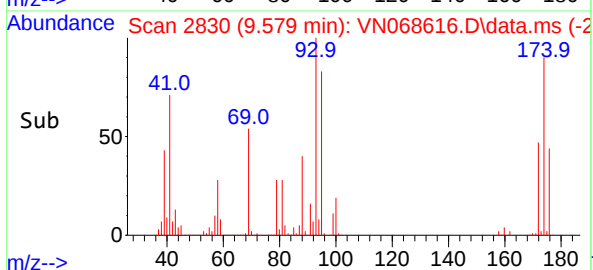
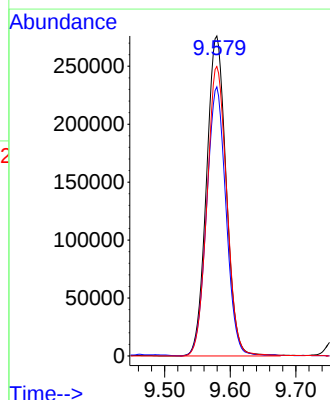
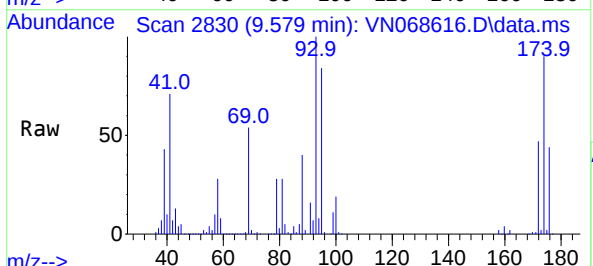
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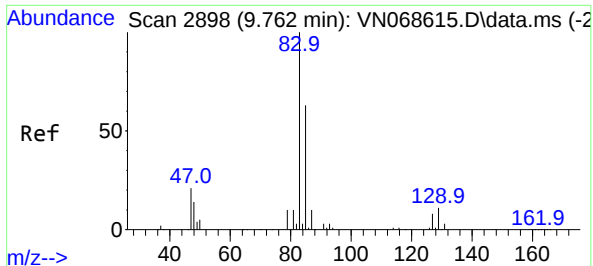
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#46
Dibromomethane
Concen: 93.645 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

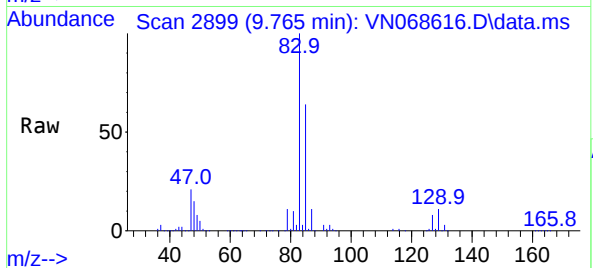
Tgt Ion: 93 Resp: 574754
Ion Ratio Lower Upper
93 100
95 82.9 66.1 99.1
174 90.7 61.0 91.4





#47
Bromodichloromethane
Concen: 88.176 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

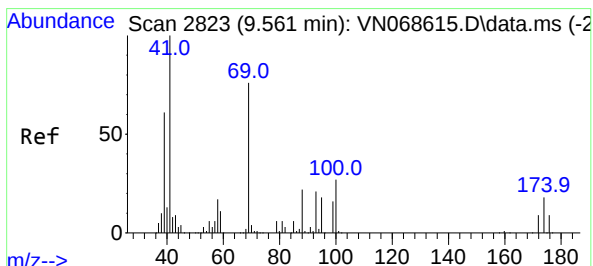
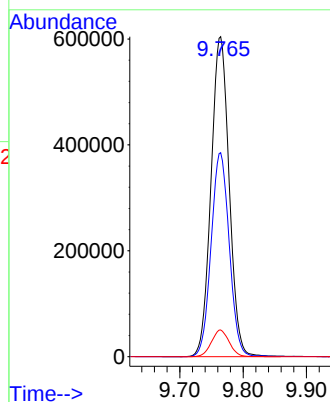
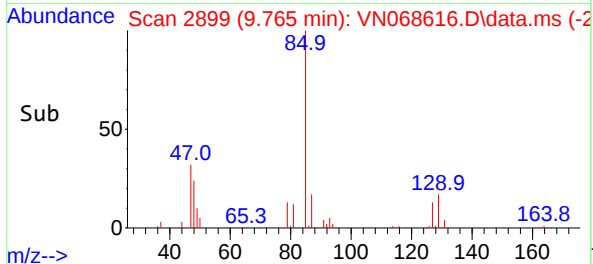
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



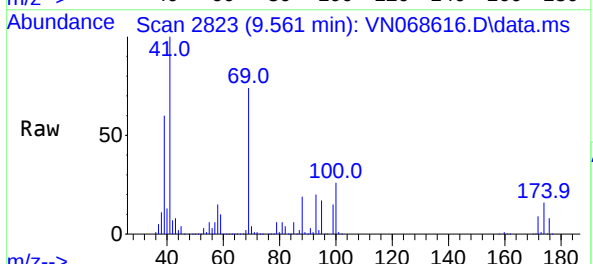
Tgt Ion: 83 Resp: 1203045
Ion Ratio Lower Upper
83 100
85 63.8 49.9 74.9
127 8.4 6.1 9.1

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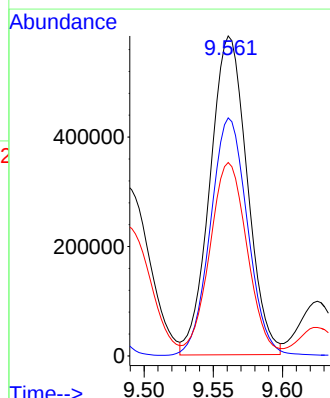
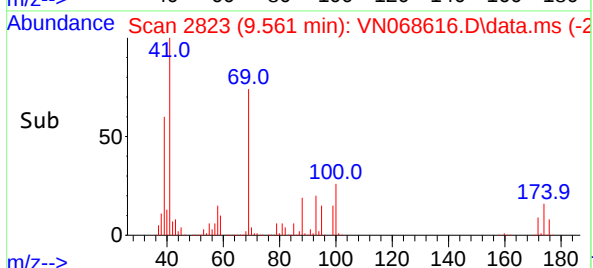
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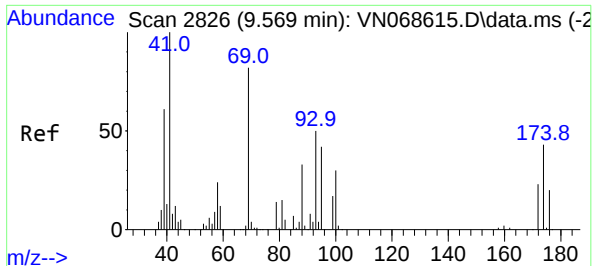


#48
Methyl methacrylate
Concen: 101.983 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



Tgt Ion: 41 Resp: 1089235
Ion Ratio Lower Upper
41 100
69 74.7 64.6 96.8
39 61.1 53.3 79.9





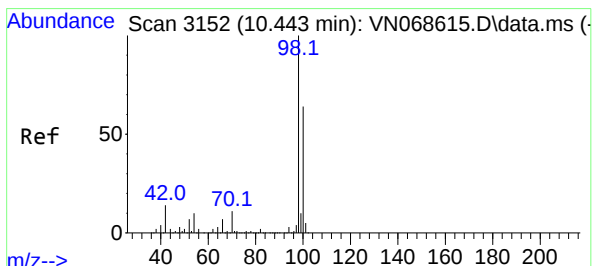
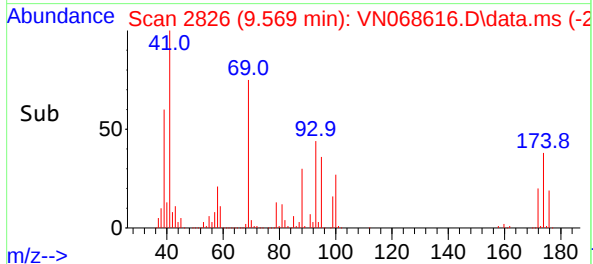
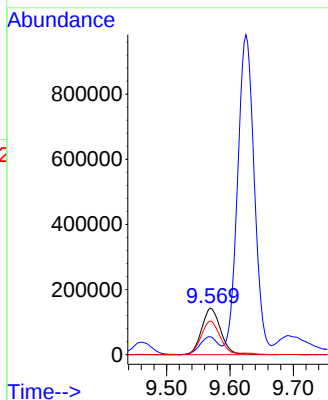
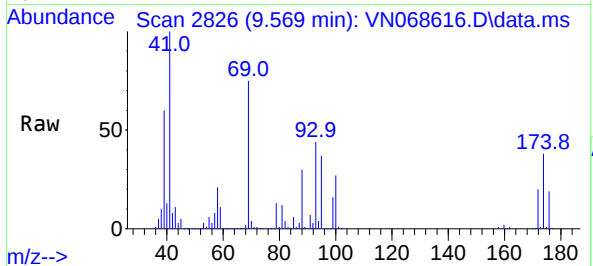
#49
1,4-Dioxane
Concen: 2039.303 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 88 Resp: 297811
Ion Ratio Lower Upper
88 100
43 35.5 28.8 43.2
58 71.9 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

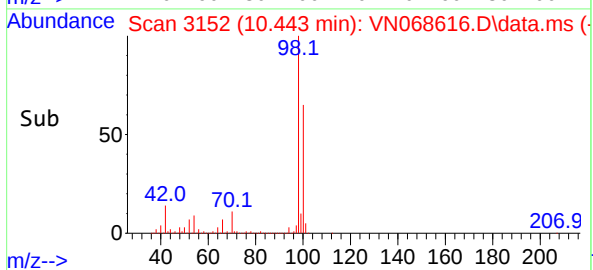
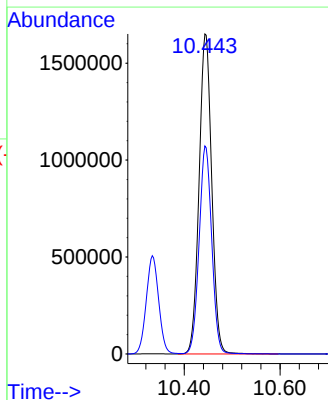
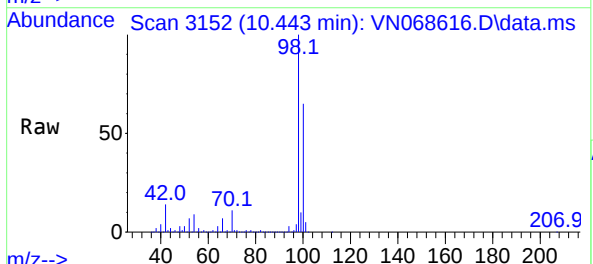
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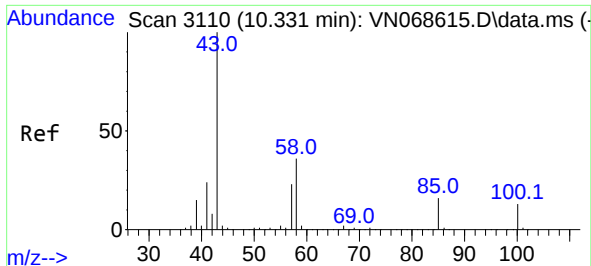
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#50
Toluene-d8
Concen: 106.136 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 98 Resp: 3030997
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





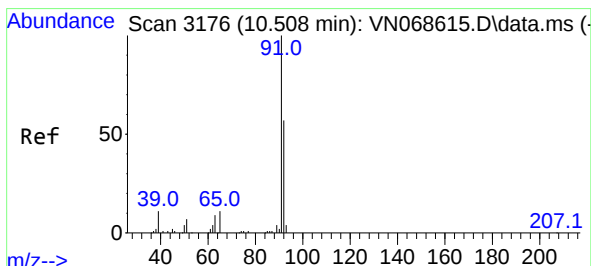
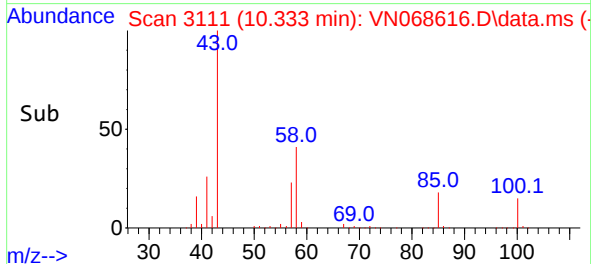
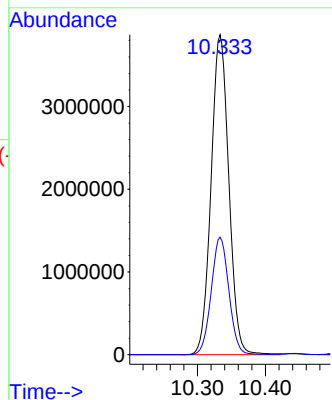
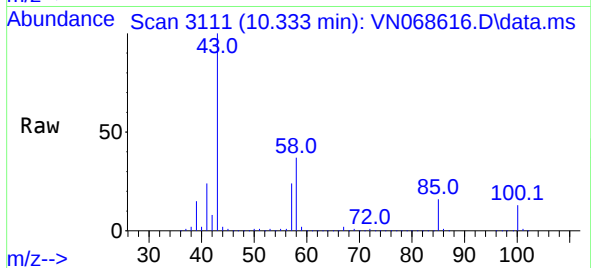
#51
4-Methyl-2-Pentanone
Concen: 520.517 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 43 Resp: 7014171
Ion Ratio Lower Upper
43 100
58 36.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

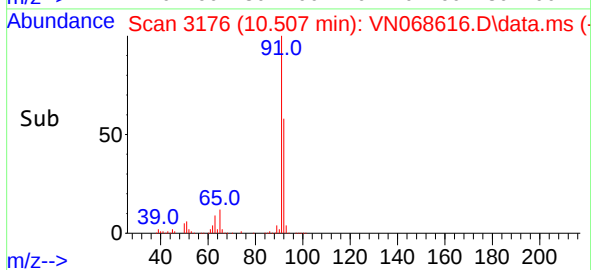
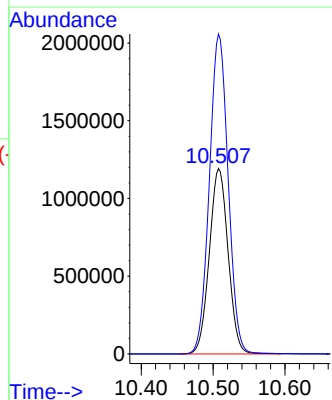
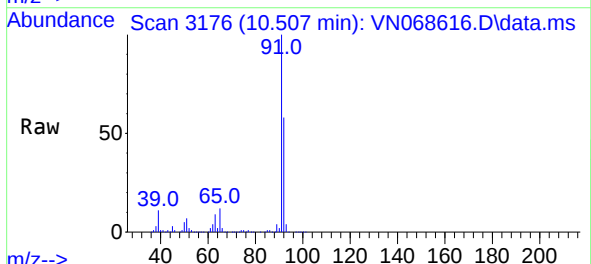
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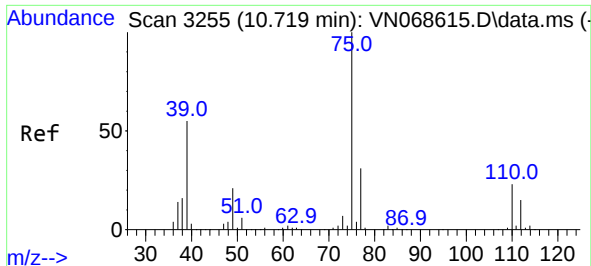
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#52
Toluene
Concen: 100.612 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 92 Resp: 2164151
Ion Ratio Lower Upper
92 100
91 172.7 139.6 209.4





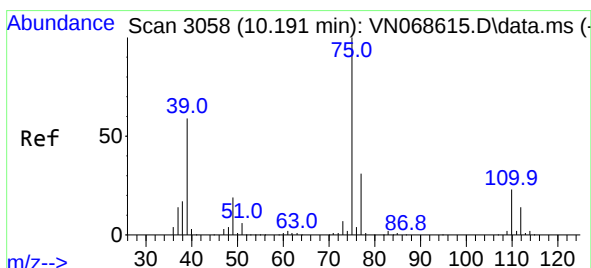
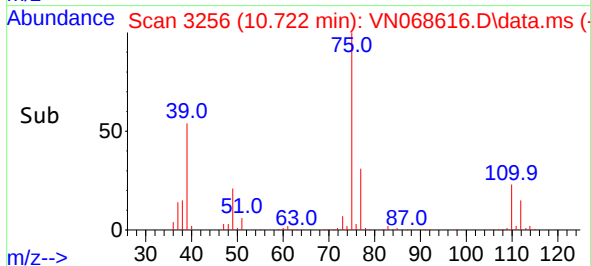
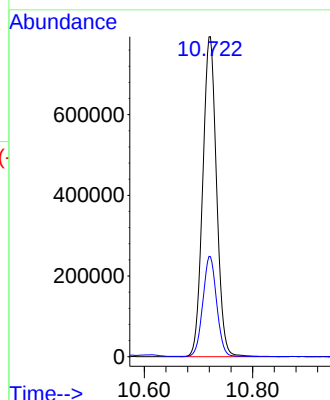
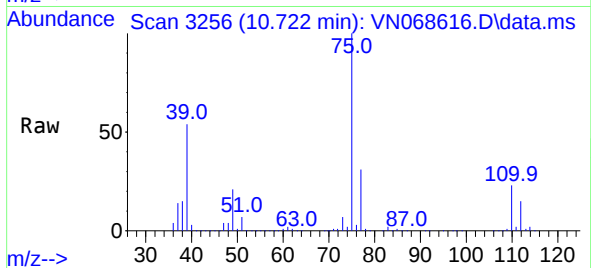
#53
t-1,3-Dichloropropene
Concen: 93.125 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 75 Resp: 1406347
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

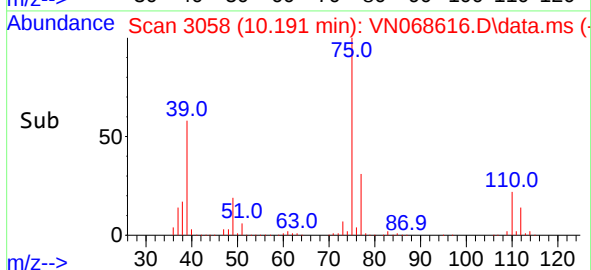
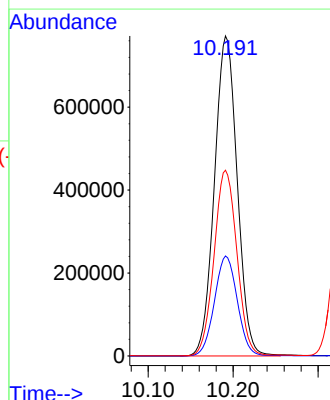
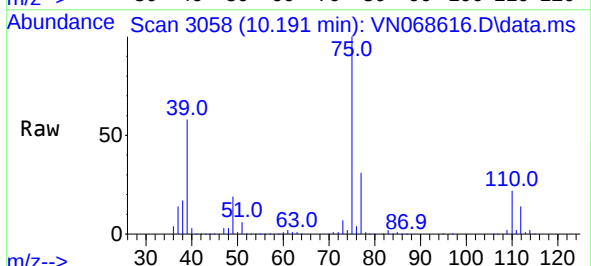
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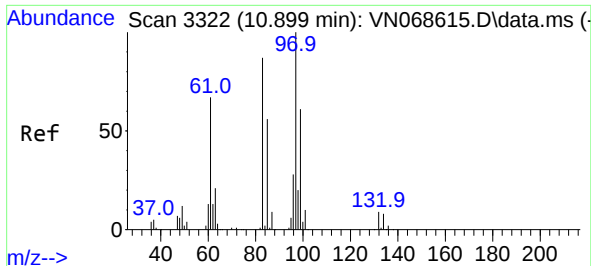
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#54
cis-1,3-Dichloropropene
Concen: 93.868 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

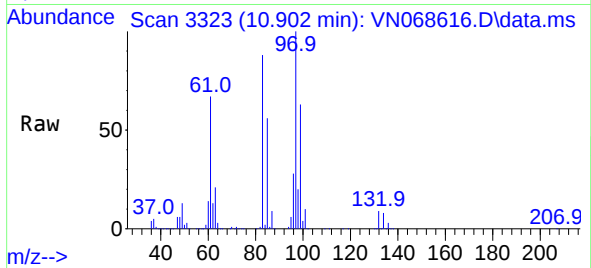
Tgt Ion: 75 Resp: 1438176
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 58.0 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 99.583 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

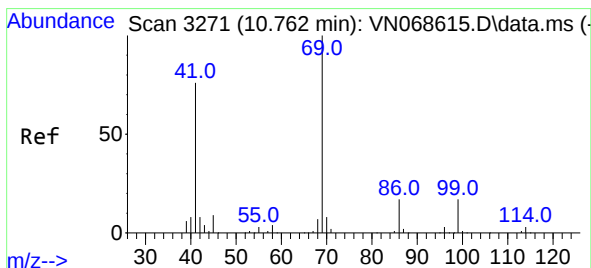
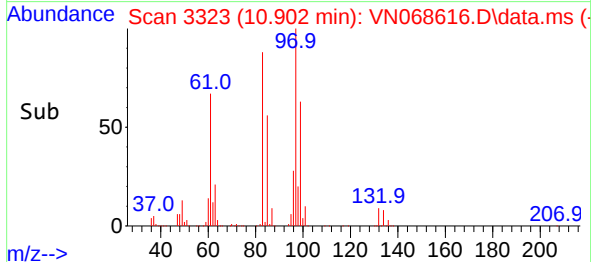
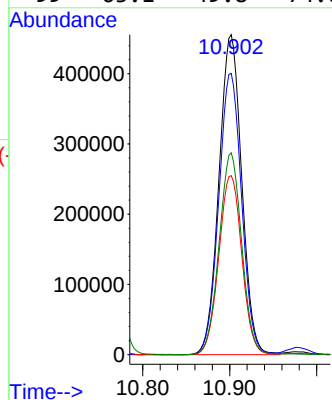
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 97 Resp: 829617
Ion Ratio Lower Upper
97 100
83 87.9 72.0 108.0
85 55.9 46.8 70.2
99 63.1 49.8 74.6

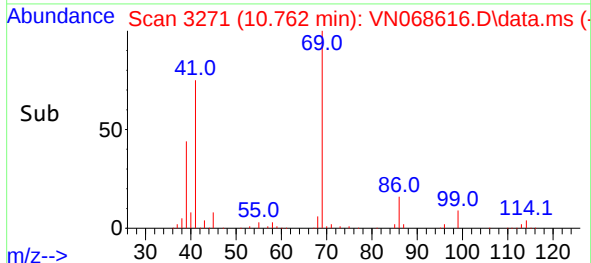
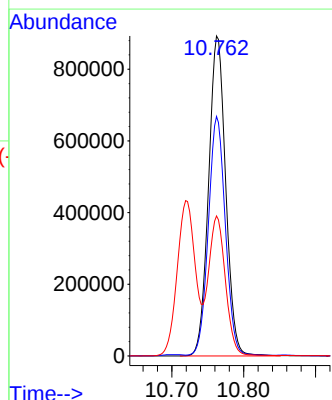
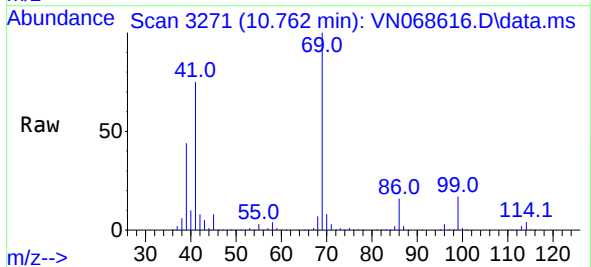
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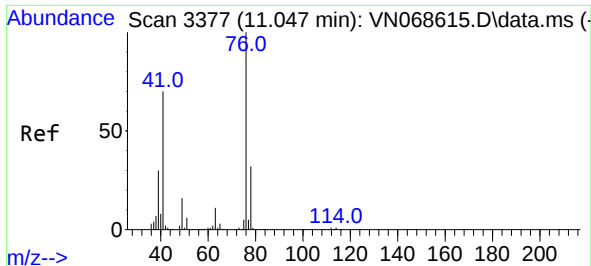
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#56
Ethyl methacrylate
Concen: 99.592 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

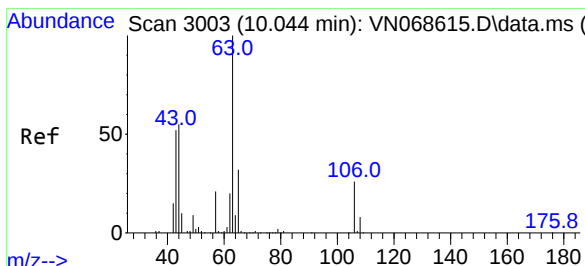
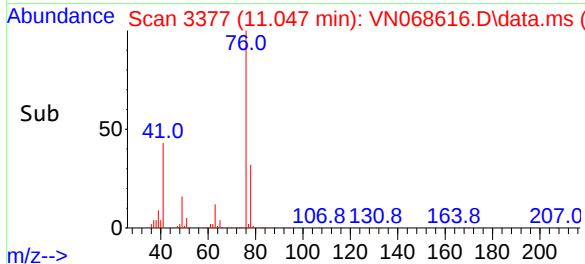
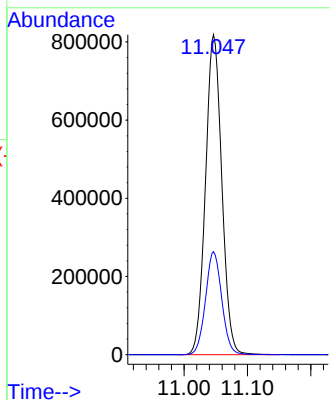
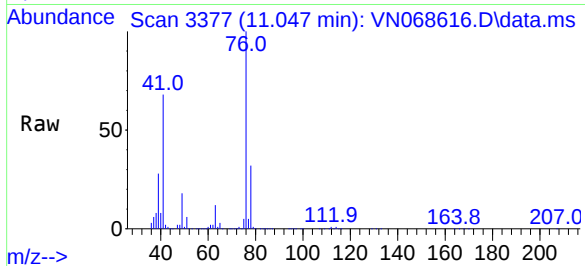
Tgt Ion: 69 Resp: 1478418
Ion Ratio Lower Upper
69 100
41 74.1 58.6 88.0
39 42.4 38.3 57.5





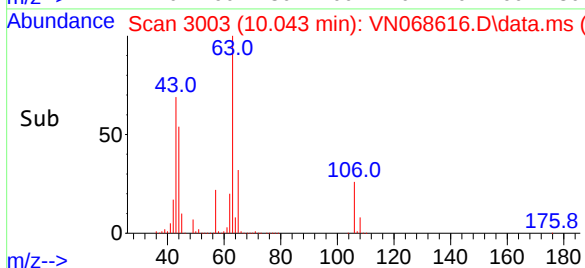
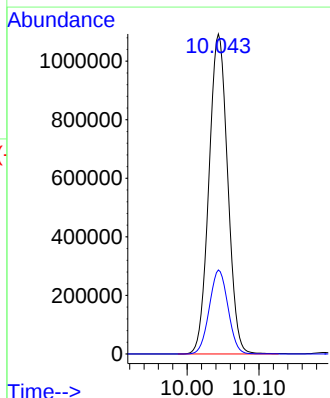
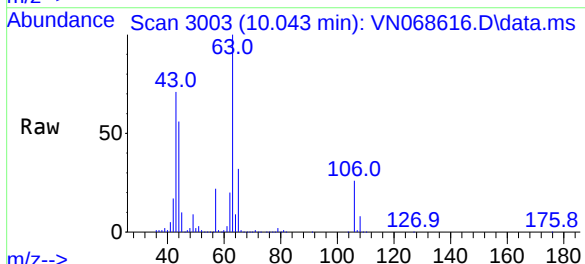
#57
1,3-Dichloropropane
Concen: 96.708 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 76 Resp: 1462167
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 464.628 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

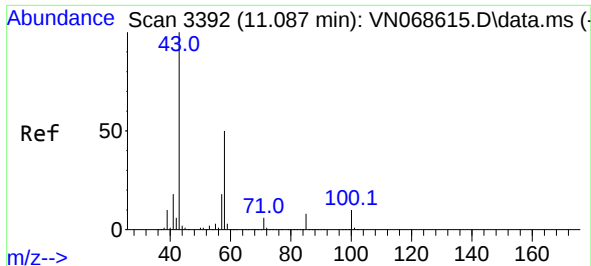
Tgt Ion: 63 Resp: 1976523
Ion Ratio Lower Upper
63 100
106 26.2 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

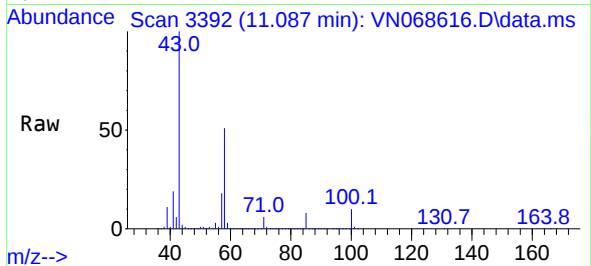
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#59
2-Hexanone
Concen: 510.057 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

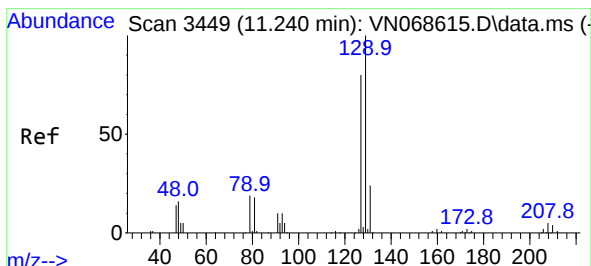
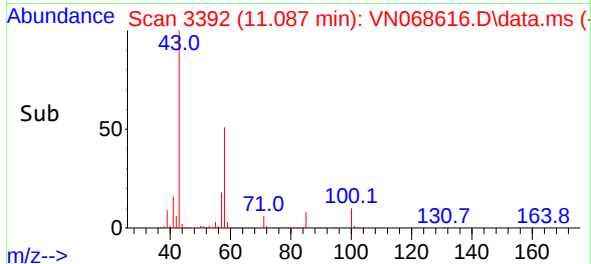
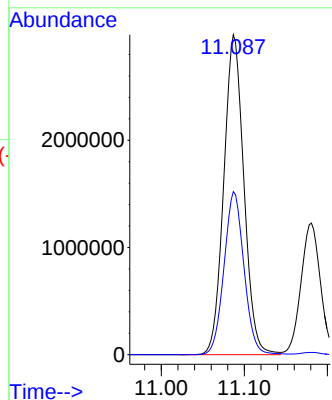
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 5025624
Ion Ratio Lower Upper
43 100
58 50.6 24.7 74.1

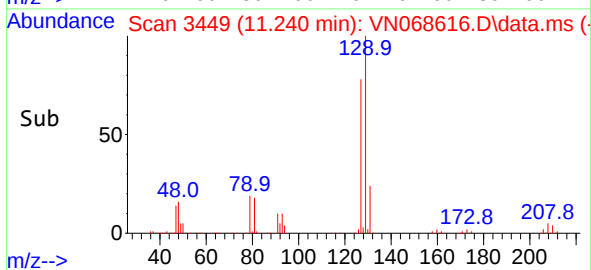
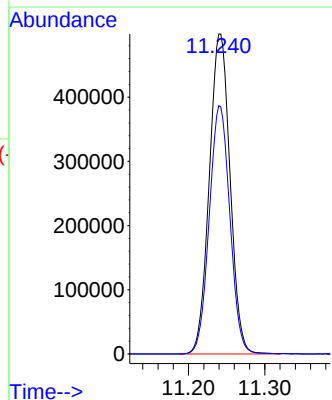
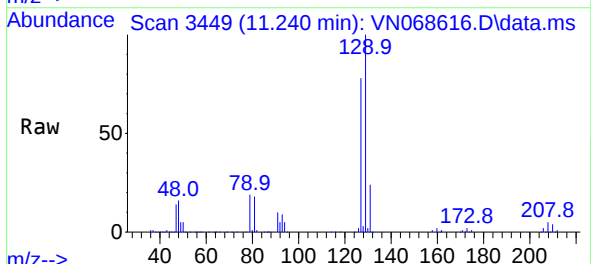
Manual Integrations
APPROVED

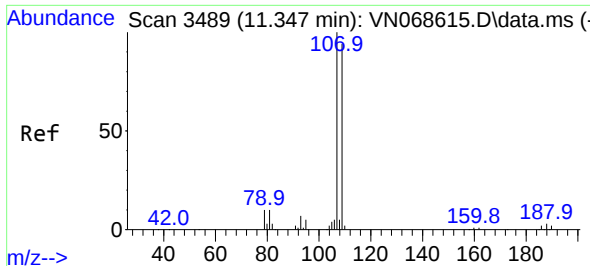
MMDadoda
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#60
Dibromochloromethane
Concen: 103.481 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 129 Resp: 940709
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





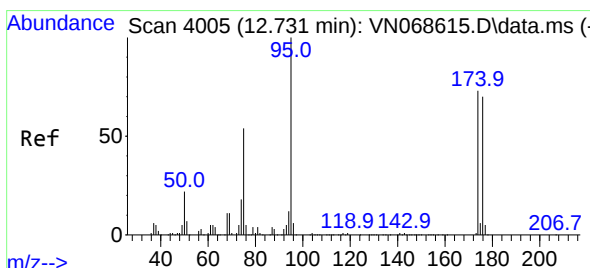
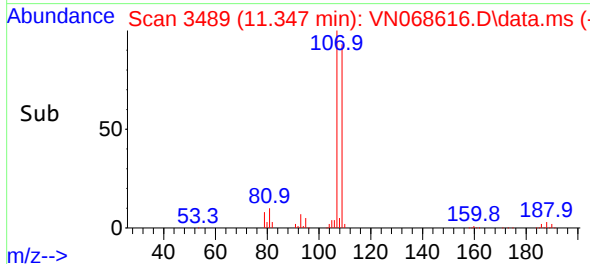
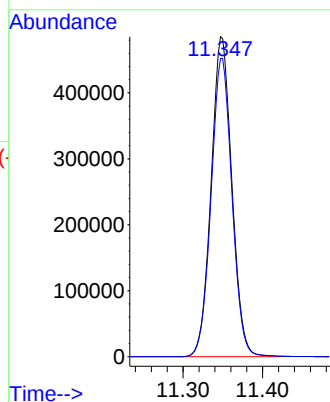
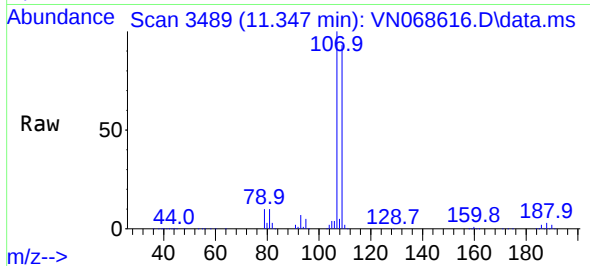
#61
1,2-Dibromoethane
Concen: 100.783 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 879142
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

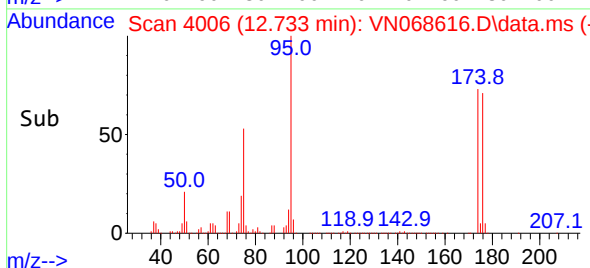
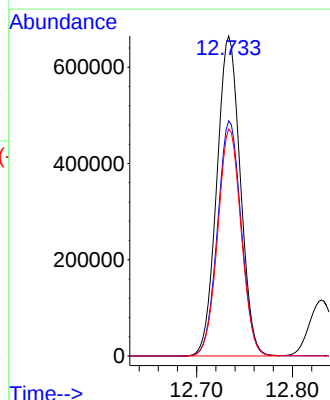
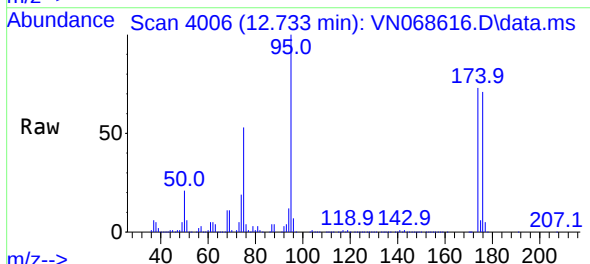
Manual Integrations
APPROVED

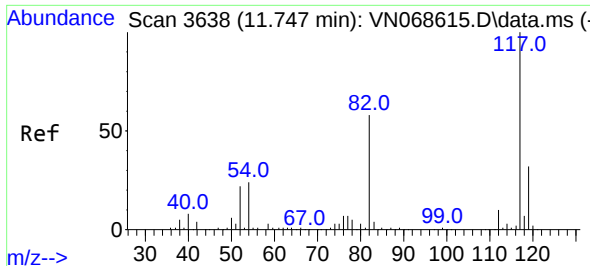
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 99.195 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 95 Resp: 1129270
Ion Ratio Lower Upper
95 100
174 74.2 0.0 122.0
176 70.8 0.0 117.6





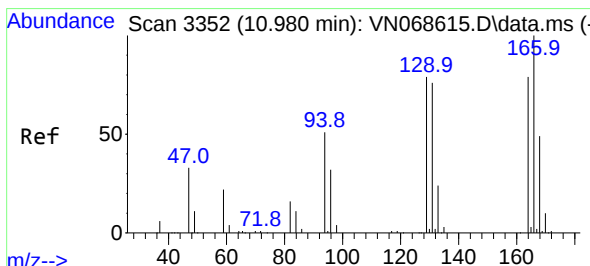
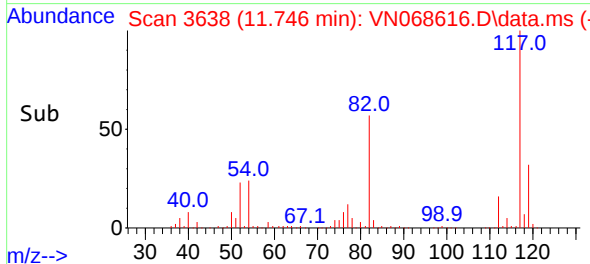
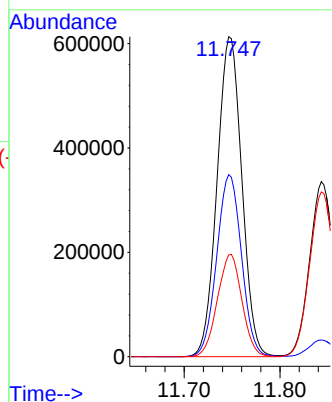
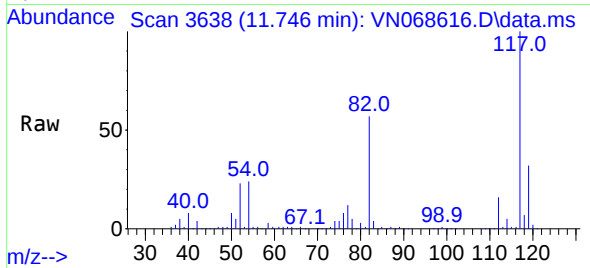
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 1100077
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 31.8 25.5 38.3

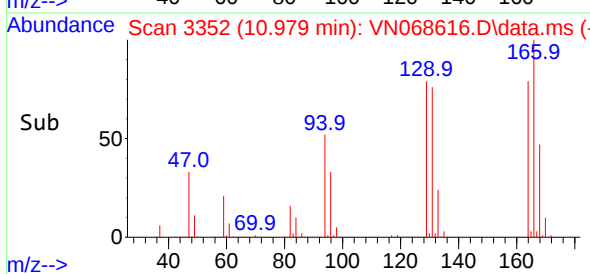
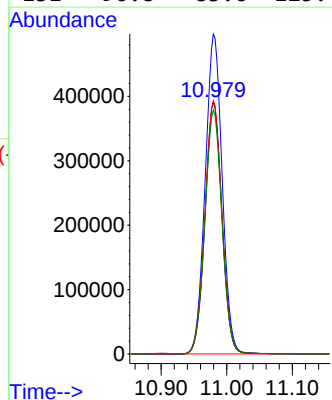
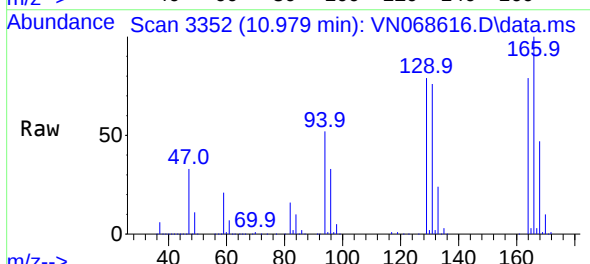
Manual Integrations
APPROVED

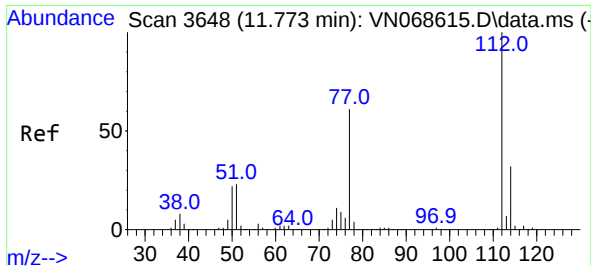
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#64
Tetrachloroethene
Concen: 92.025 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

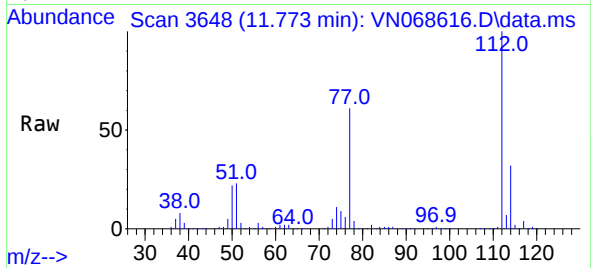
Tgt Ion:164 Resp: 706379
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 100.6 86.9 130.3
131 96.8 83.6 125.4





#65
Chlorobenzene
Concen: 97.722 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

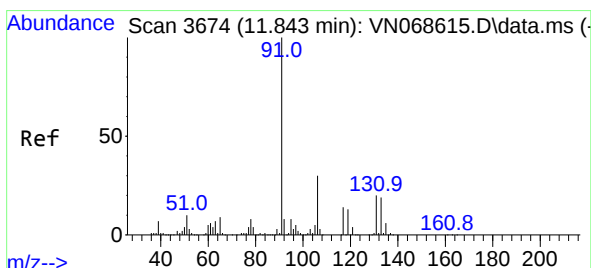
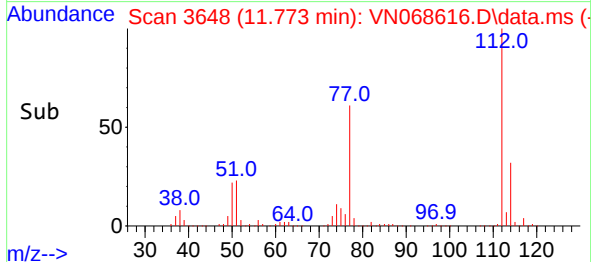
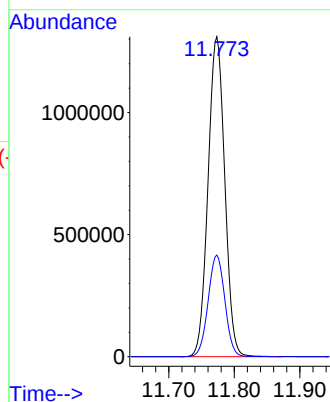
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:112 Resp: 2318286
Ion Ratio Lower Upper
112 100
114 31.7 24.6 37.0

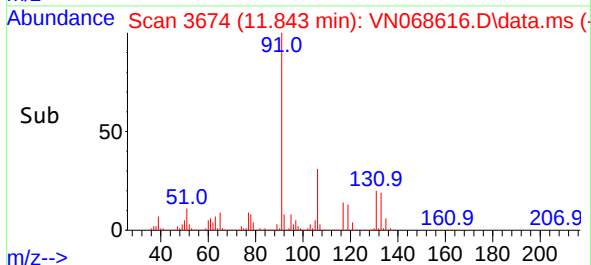
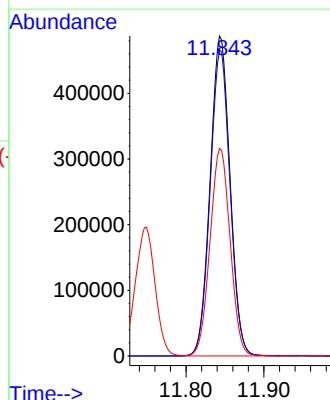
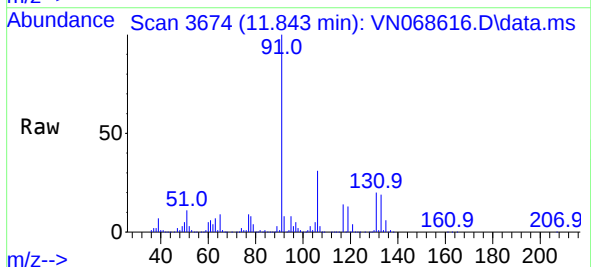
Manual Integrations
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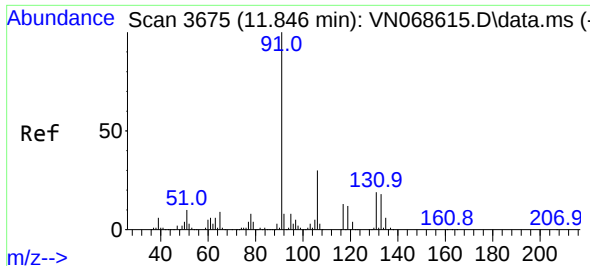
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#66
1,1,1,2-Tetrachloroethane
Concen: 97.833 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

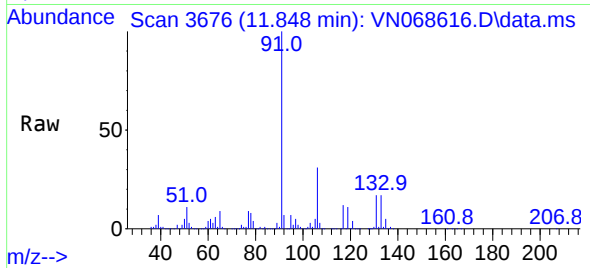
Tgt Ion:131 Resp: 865260
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.5 33.1 99.3





#67
Ethyl Benzene
Concen: 93.522 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

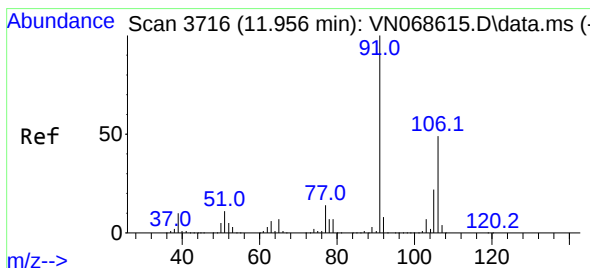
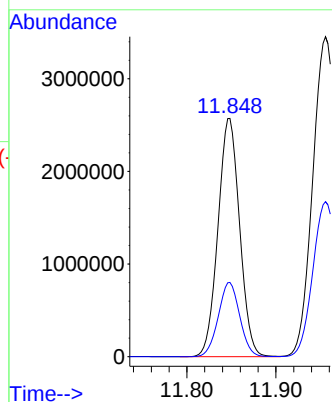
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



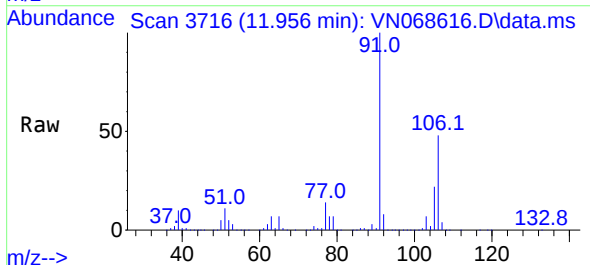
Tgt Ion: 91 Resp: 4344870
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

Manual Integrations
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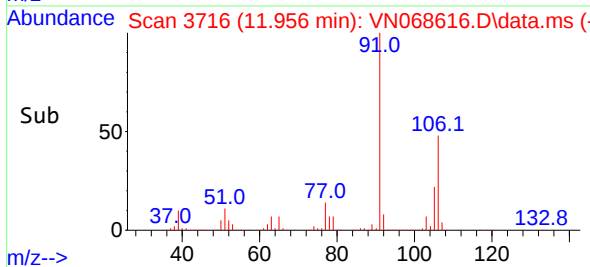
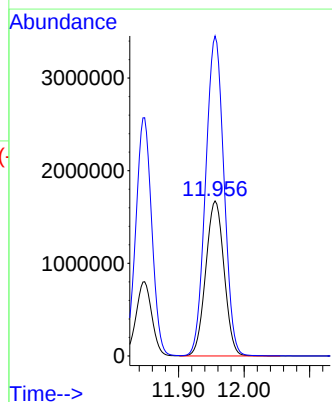
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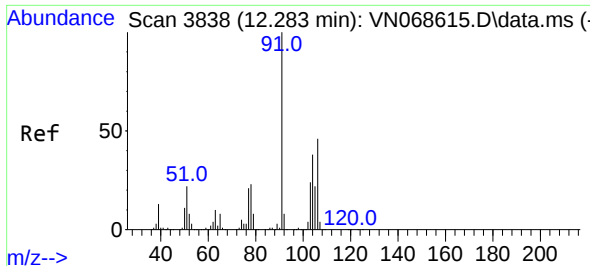


#68
m/p-Xylenes
Concen: 194.964 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



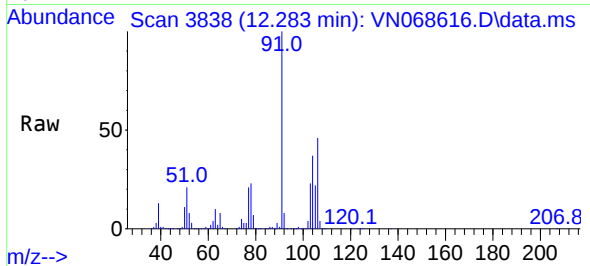
Tgt Ion: 106 Resp: 3245457
Ion Ratio Lower Upper
106 100
91 206.3 180.6 270.8





#69
o-Xylene
Concen: 99.340 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

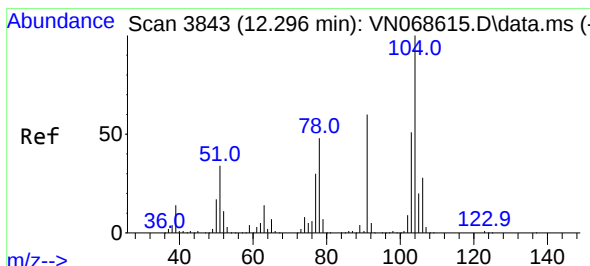
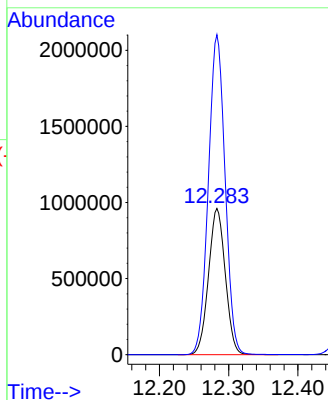
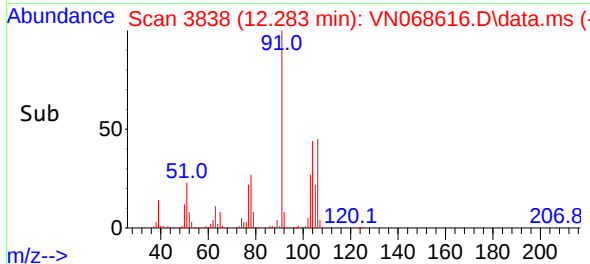
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



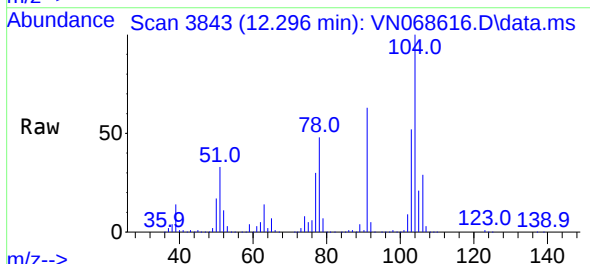
Tgt Ion:106 Resp: 1615655
Ion Ratio Lower Upper
106 100
91 218.0 118.3 354.9

Manual Integrations
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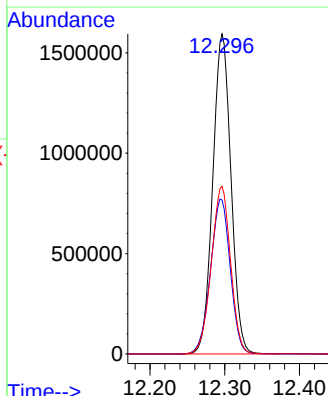
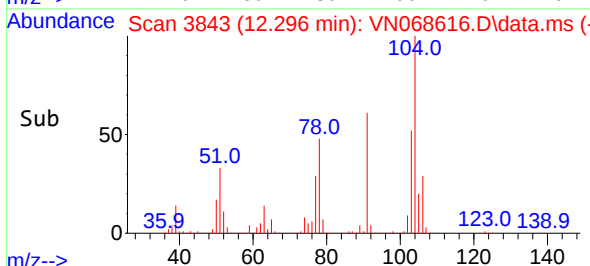
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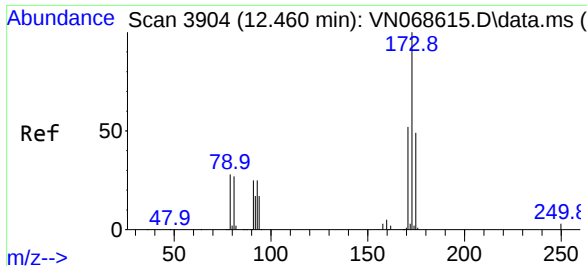


#70
Styrene
Concen: 100.369 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



Tgt Ion:104 Resp: 2694243
Ion Ratio Lower Upper
104 100
78 52.5 48.2 72.2
103 55.4 44.5 66.7





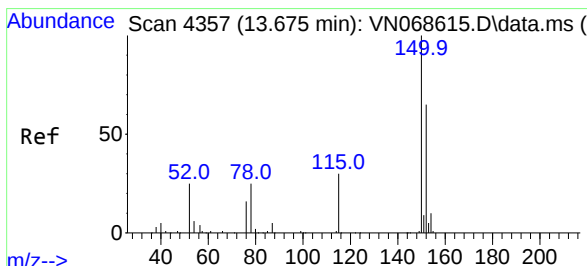
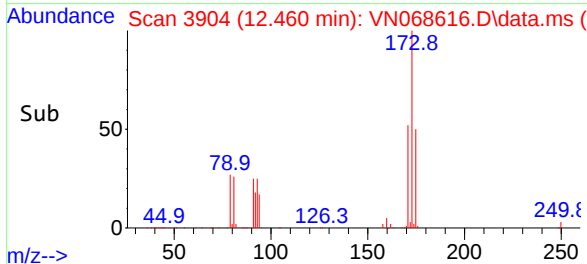
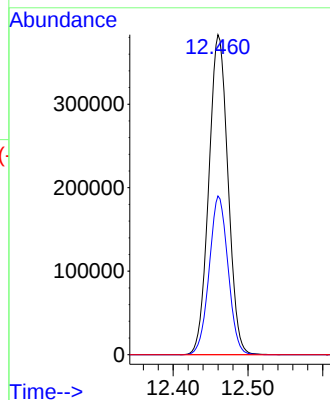
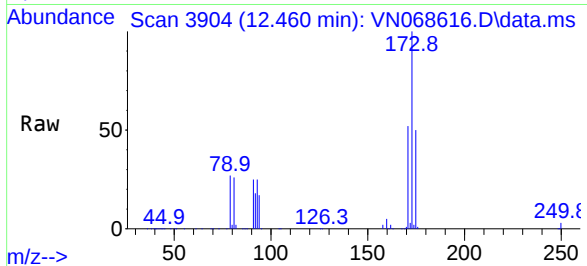
#71
Bromoform
Concen: 101.406 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion:173 Resp: 682733
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

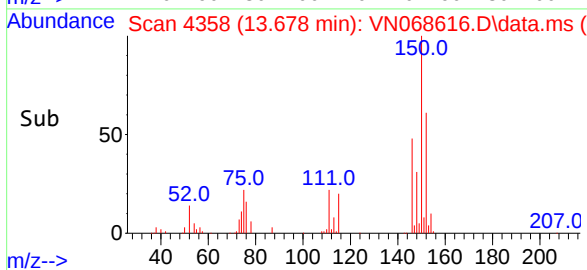
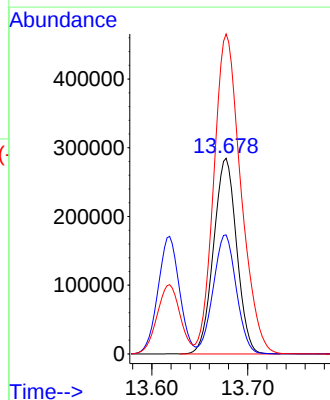
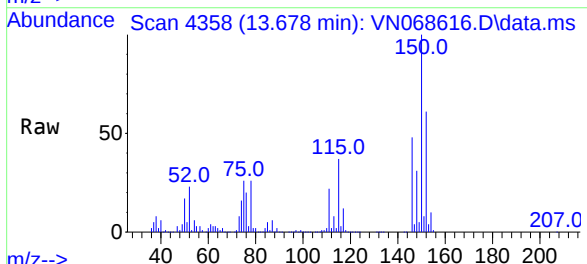
Manual Integrations
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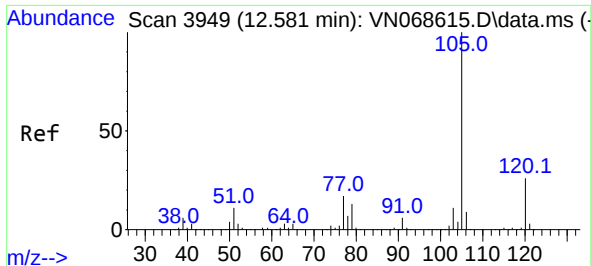
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion:152 Resp: 476250
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 191.4 0.0 351.8





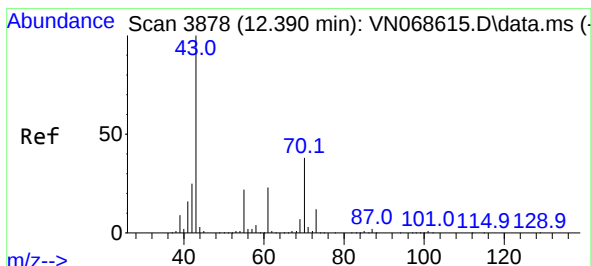
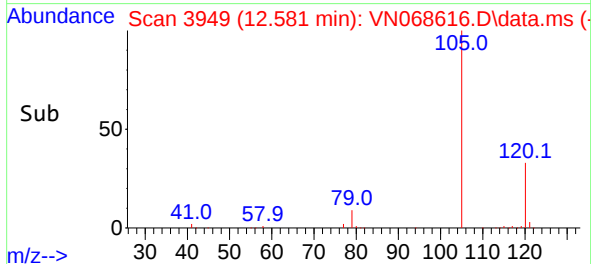
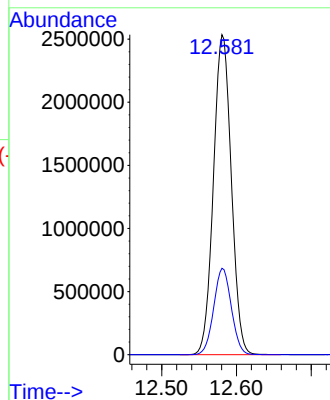
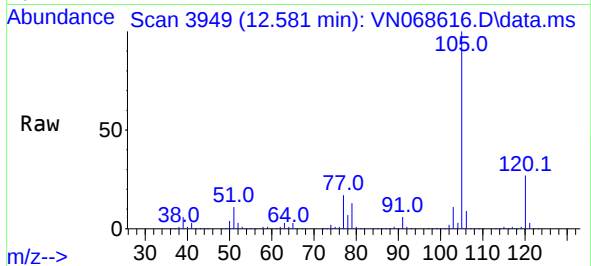
#73
Isopropylbenzene
Concen: 92.611 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:105 Resp: 4197589
Ion Ratio Lower Upper
105 100
120 26.7 12.5 37.5

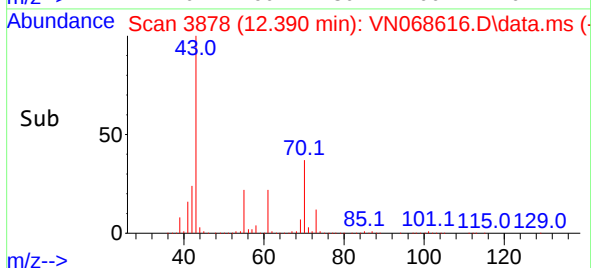
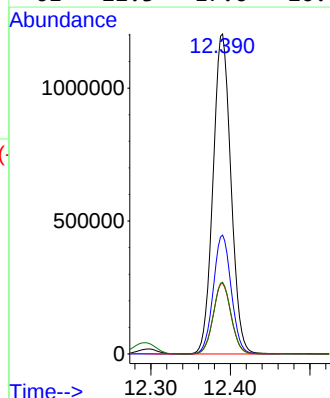
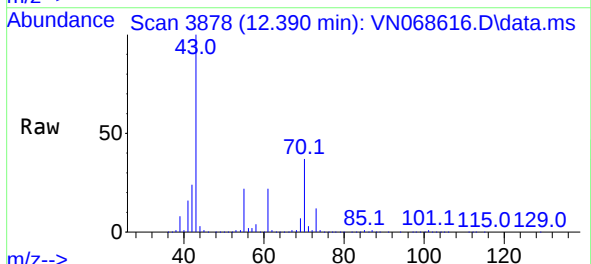
Manual Integrations
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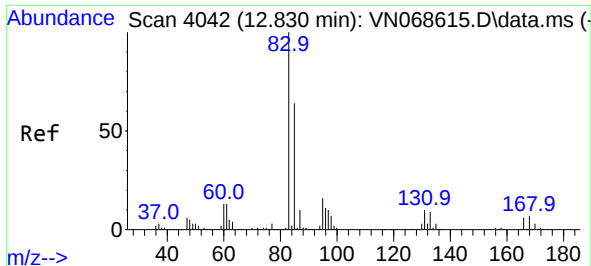
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#74
N-ethyl acetate
Concen: 86.820 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 43 Resp: 1883967
Ion Ratio Lower Upper
43 100
70 37.3 29.4 44.2
55 22.2 17.0 25.4
61 22.3 17.6 26.4





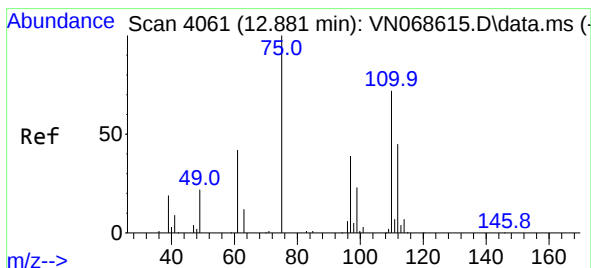
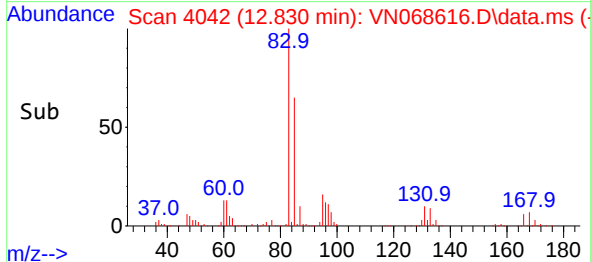
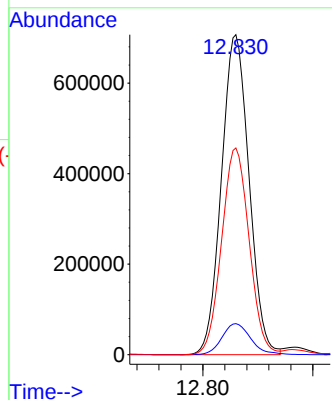
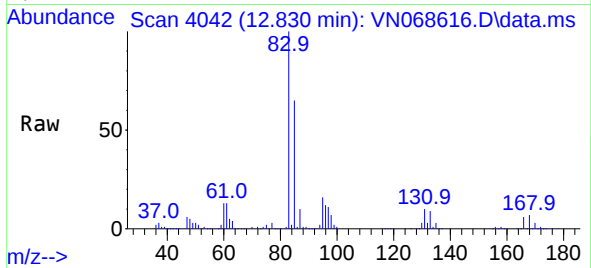
#75
1,1,2,2-Tetrachloroethane
Concen: 91.060 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 83 Resp: 1233204
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

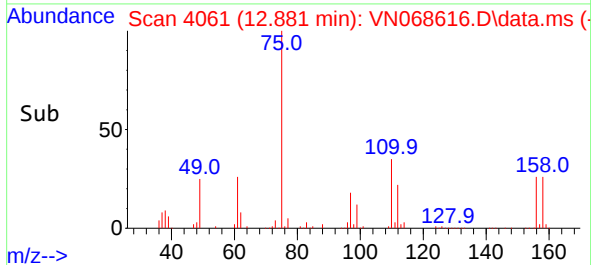
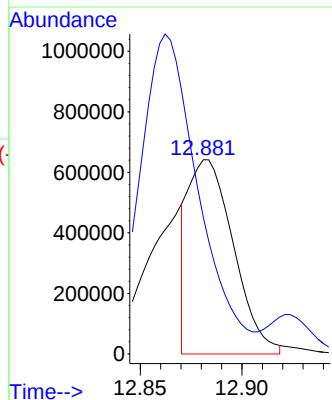
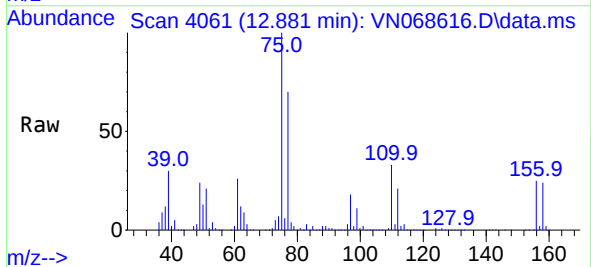
Manual Integrations
APPROVED

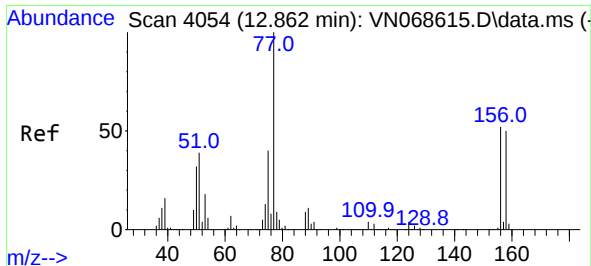
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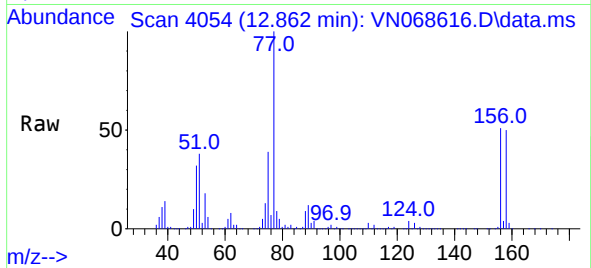
#76
1,2,3-Trichloropropane
Concen: 81.002 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 75 Resp: 992458
Ion Ratio Lower Upper
75 100
77 213.2 0.0 0.0#

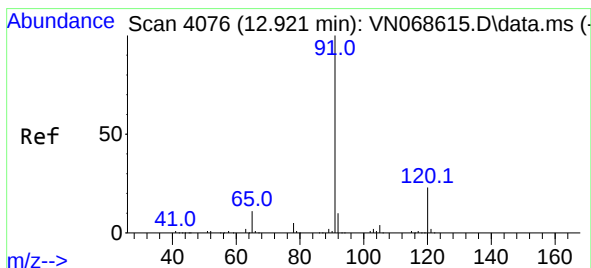
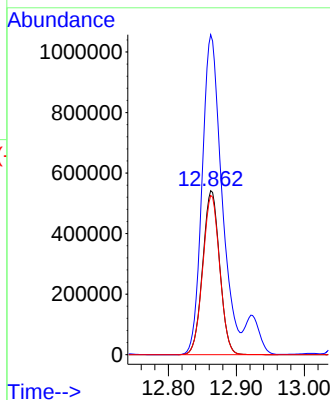
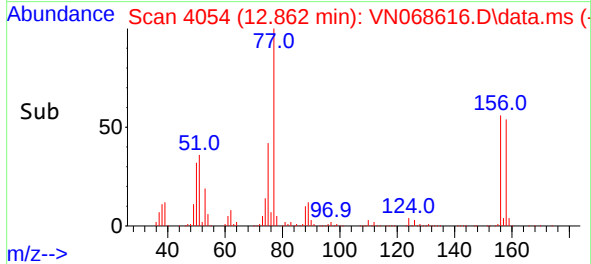




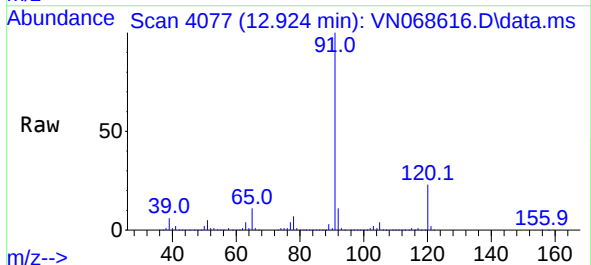
#77
Bromobenzene
Concen: 100.233 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



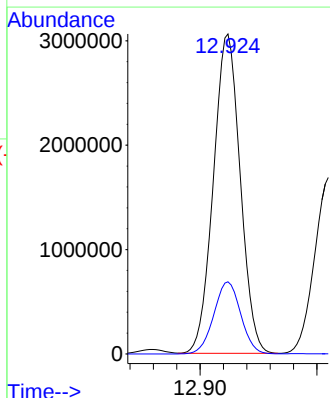
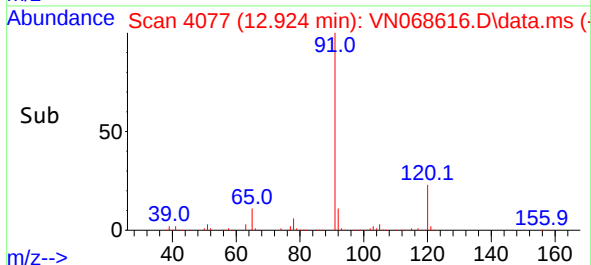
Tgt Ion:156 Resp: 938990
Ion Ratio Lower Upper
156 100
77 225.4 136.2 408.6
158 97.1 48.4 145.3



#78
n-propylbenzene
Concen: 91.159 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



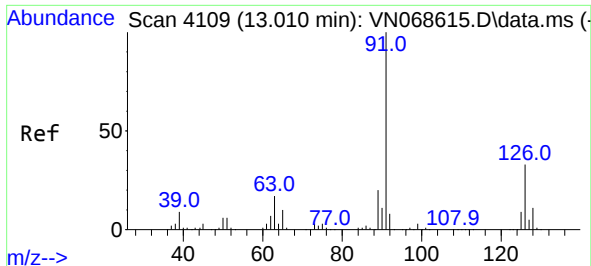
Tgt Ion: 91 Resp: 4876996
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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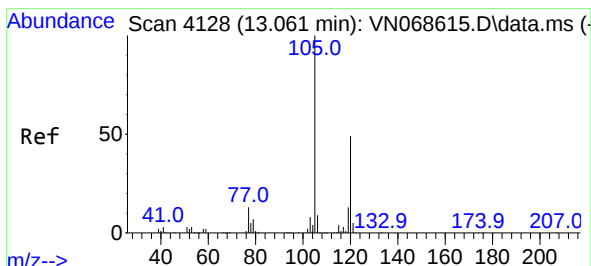
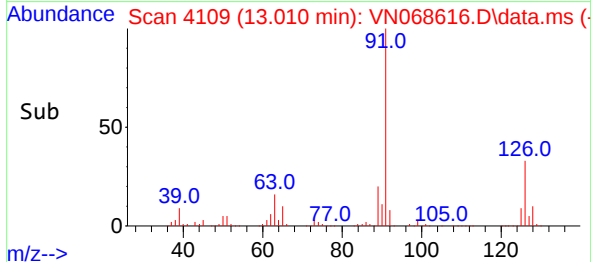
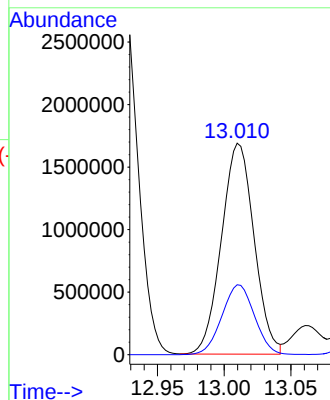
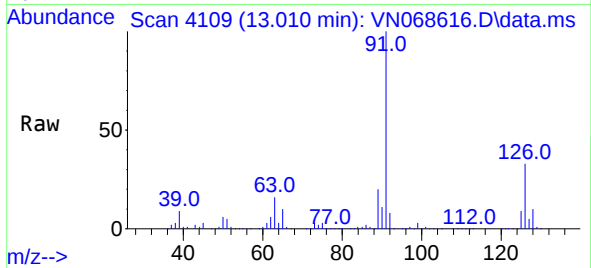
#79
2-Chlorotoluene
Concen: 86.666 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2870865
Ion Ratio Lower Upper
91 100
126 33.2 14.5 43.5

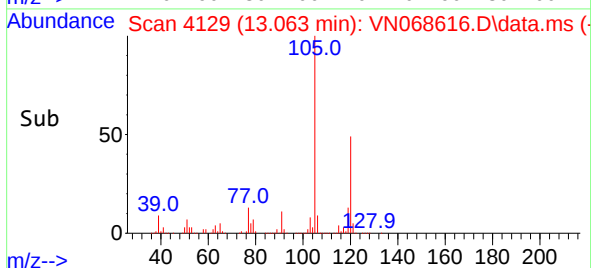
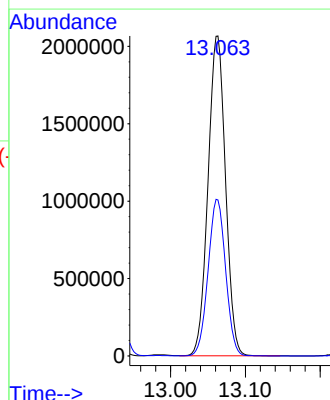
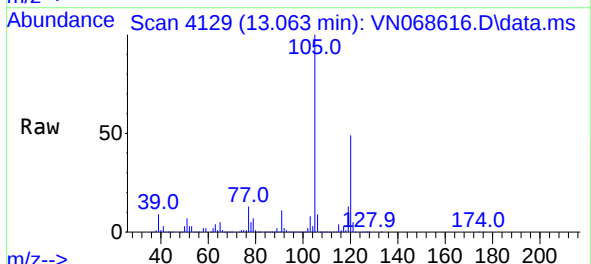
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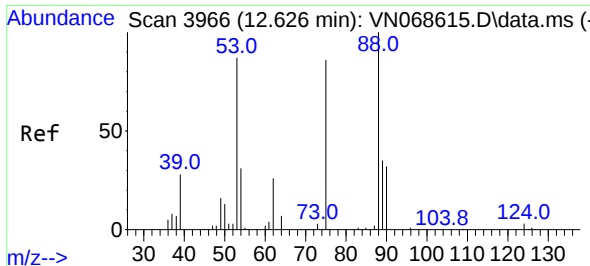
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#80
1,3,5-Trimethylbenzene
Concen: 88.927 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

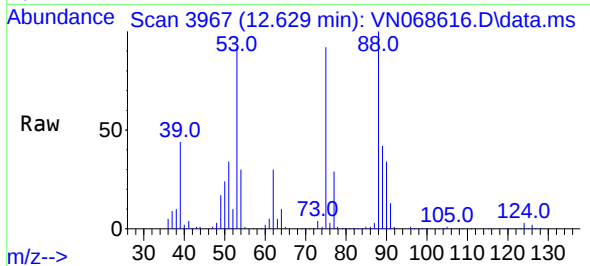
Tgt Ion: 105 Resp: 3359547
Ion Ratio Lower Upper
105 100
120 49.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 89.416 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

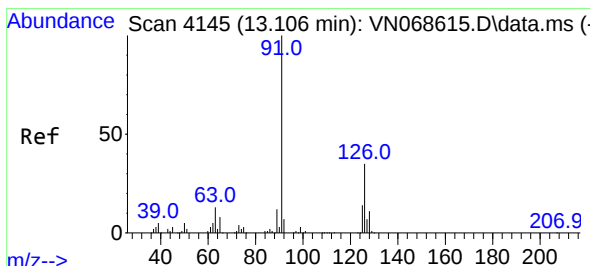
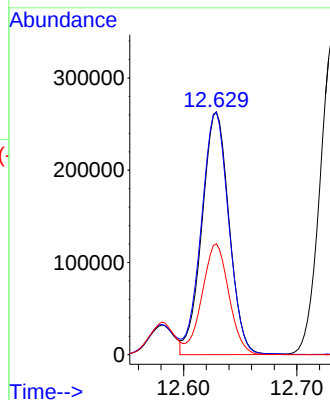
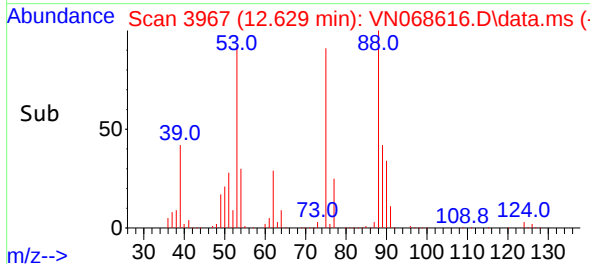
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



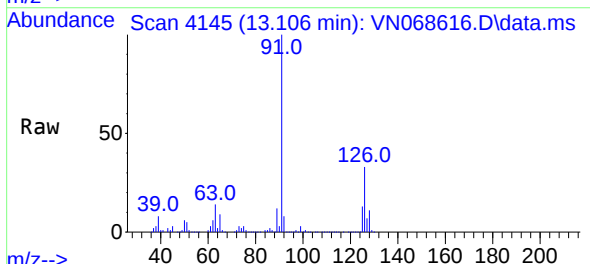
Tgt Ion: 75 Resp: 436884
Ion Ratio Lower Upper
75 100
53 100.3 87.6 131.4
89 45.3 37.8 56.8

Manual Integrations
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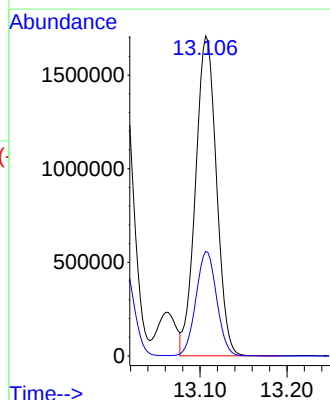
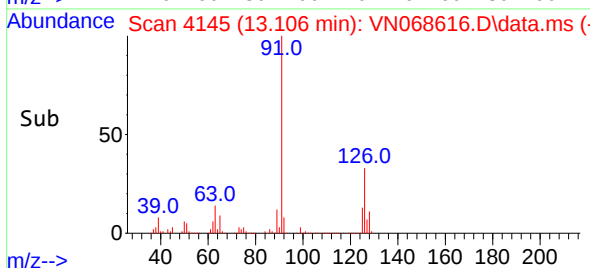
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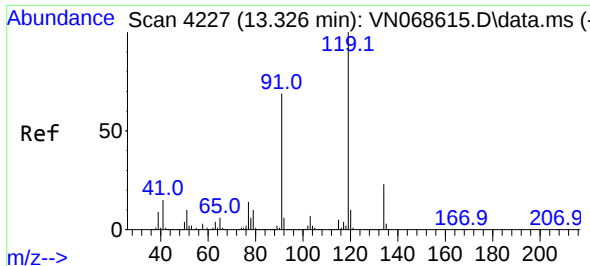


#82
4-Chlorotoluene
Concen: 86.764 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



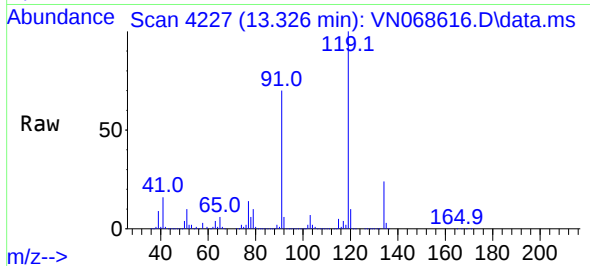
Tgt Ion: 91 Resp: 2846906
Ion Ratio Lower Upper
91 100
126 32.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 98.627 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

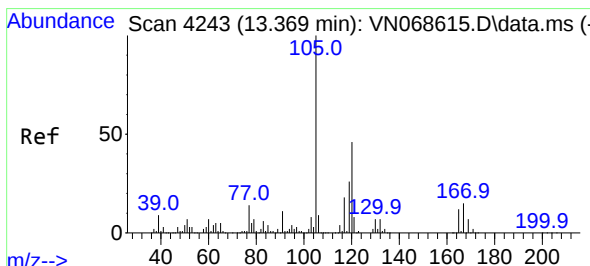
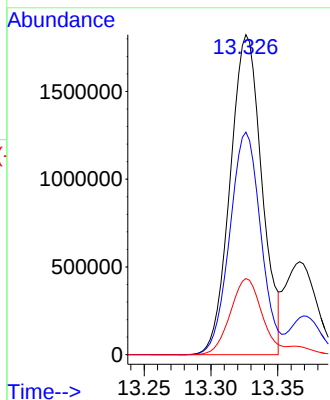
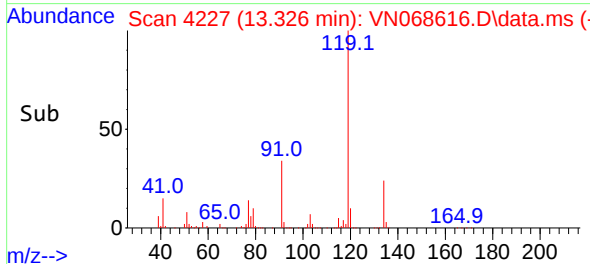
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



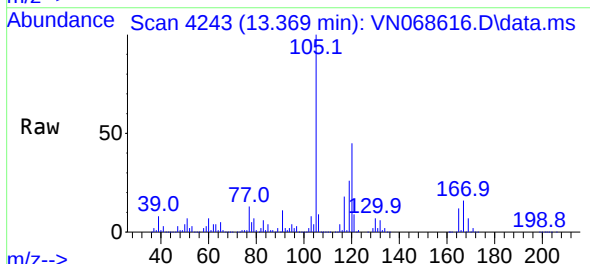
Tgt Ion:119 Resp: 3017007
Ion Ratio Lower Upper
119 100
91 68.3 39.5 118.5
134 23.9 12.0 36.0

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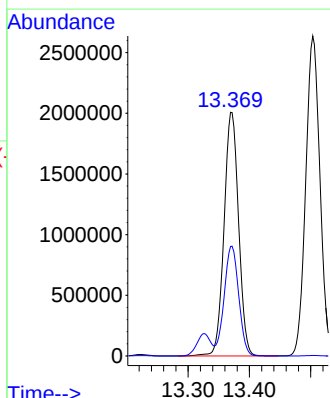
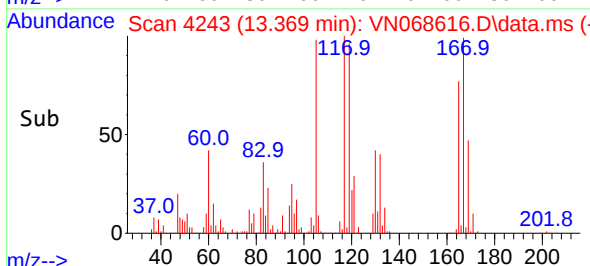
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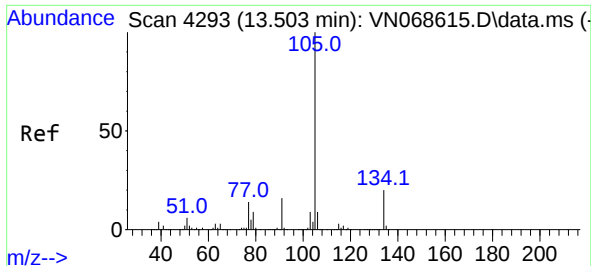


#84
1,2,4-Trimethylbenzene
Concen: 88.756 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



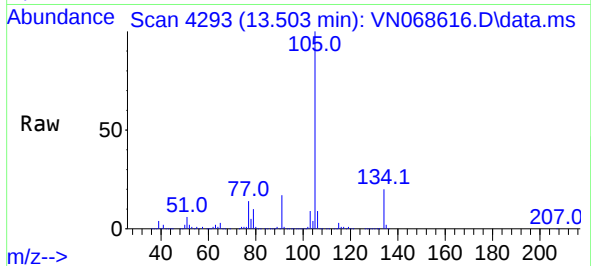
Tgt Ion:105 Resp: 3308505
Ion Ratio Lower Upper
105 100
120 45.0 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 98.247 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068616.D
 Acq: 23 Sep 2021 12:11

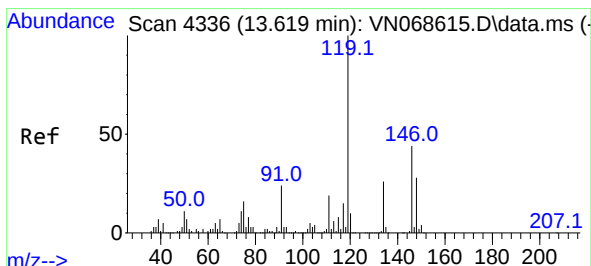
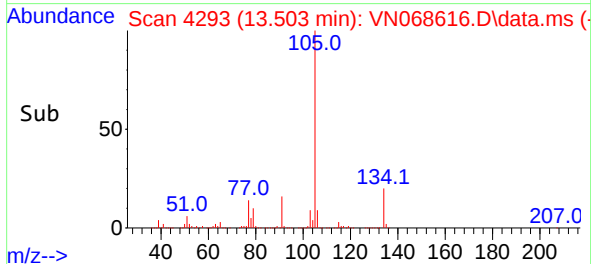
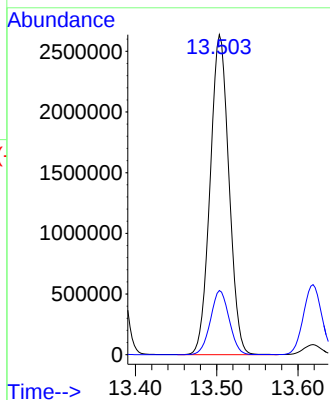
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



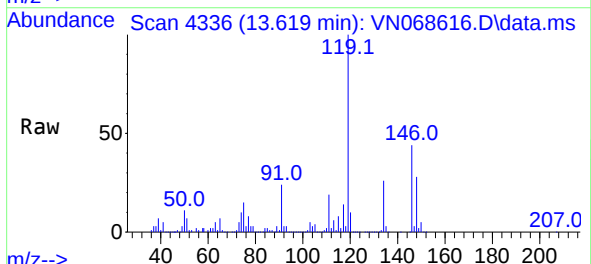
Tgt Ion:105 Resp: 4237192
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

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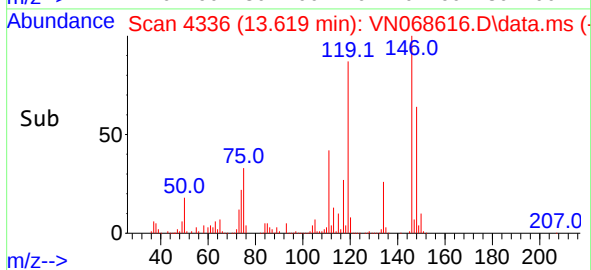
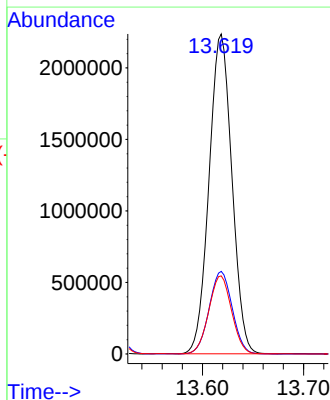
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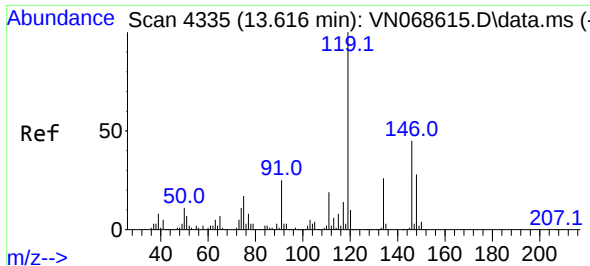


#86
 p-Isopropyltoluene
 Concen: 100.377 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068616.D
 Acq: 23 Sep 2021 12:11



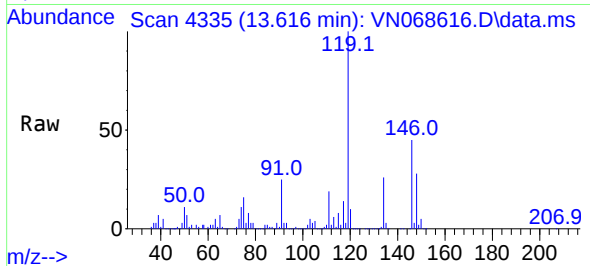
Tgt Ion:119 Resp: 3509029
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 24.3 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 99.732 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

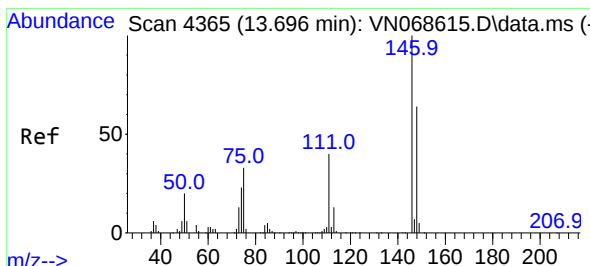
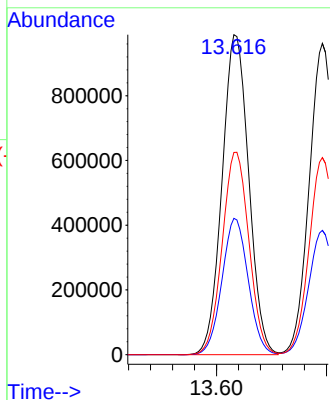
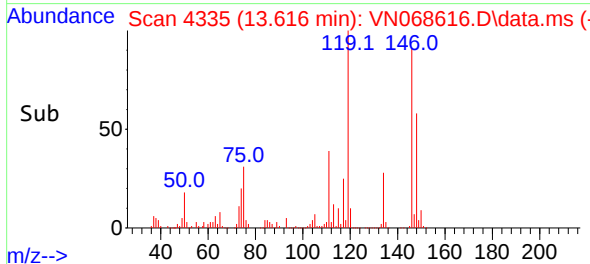
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



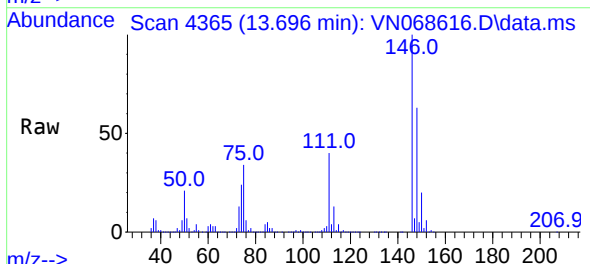
Tgt Ion:146 Resp: 1666798
Ion Ratio Lower Upper
146 100
111 41.9 24.3 72.8
148 63.5 32.0 96.0

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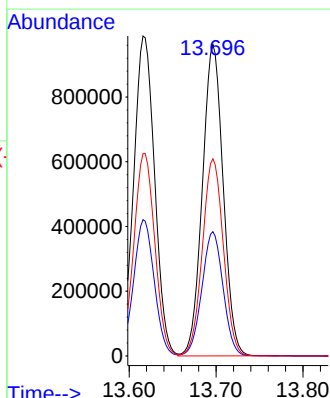
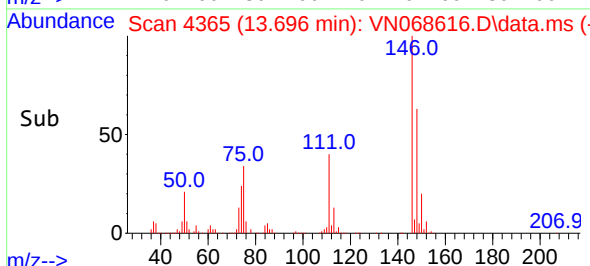
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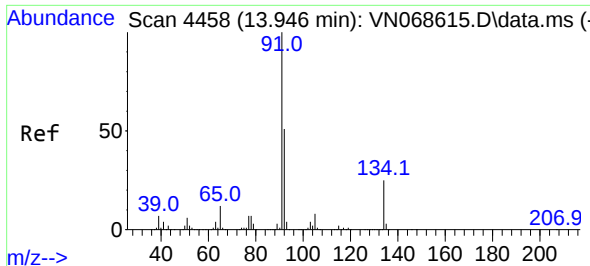


#88
1,4-Dichlorobenzene
Concen: 95.408 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



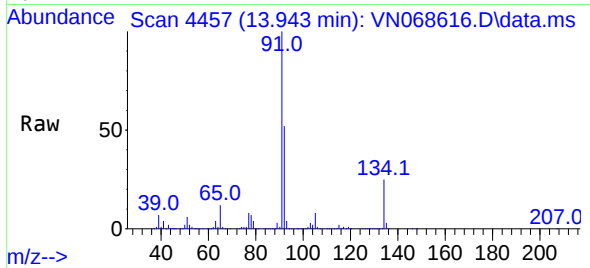
Tgt Ion:146 Resp: 1597854
Ion Ratio Lower Upper
146 100
111 40.4 23.4 70.2
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 92.995 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

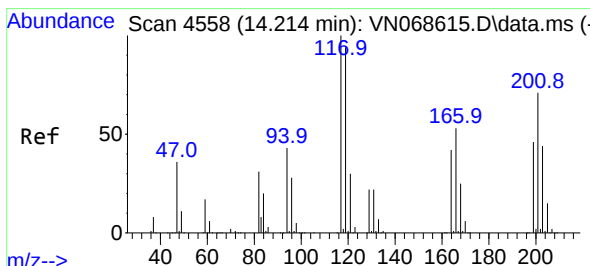
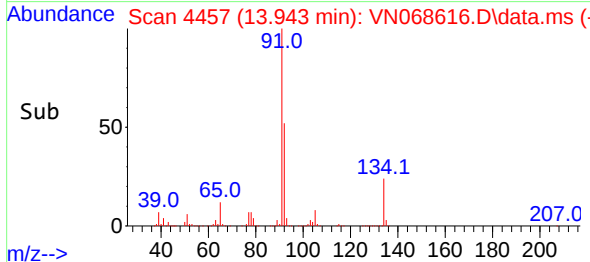
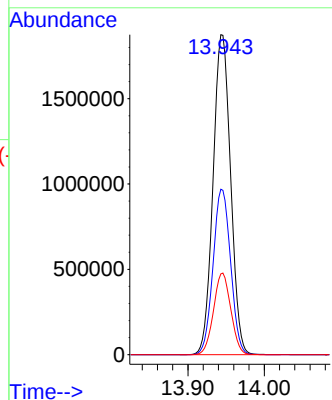
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 91 Resp: 2996159
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 25.2 11.2 33.6

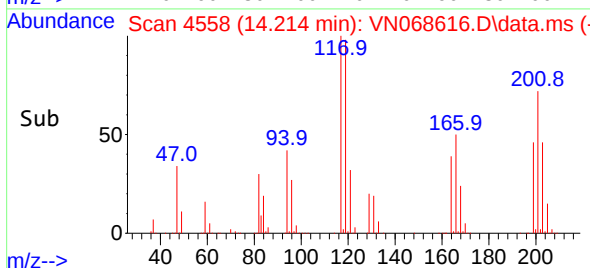
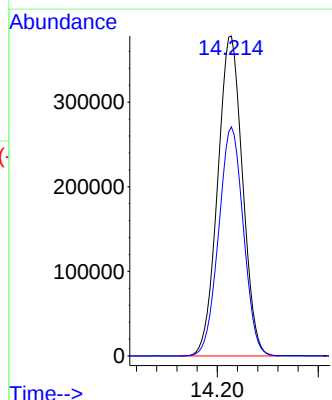
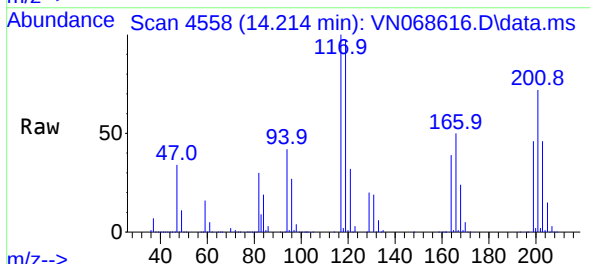
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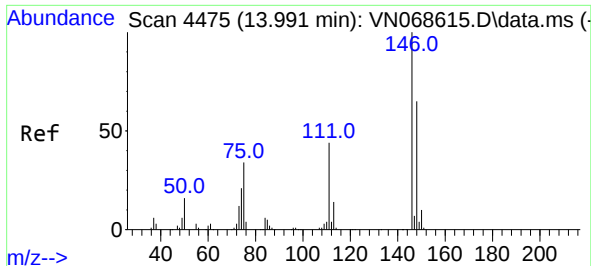
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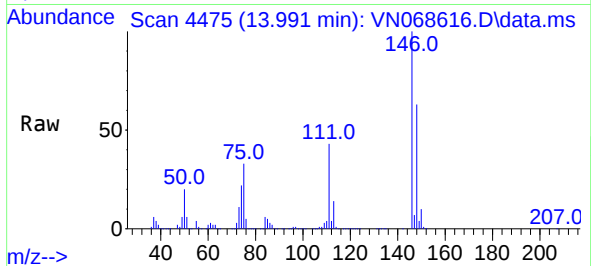
#90
Hexachloroethane
Concen: 95.820 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion: 117 Resp: 646689
Ion Ratio Lower Upper
117 100
201 71.2 33.5 100.5

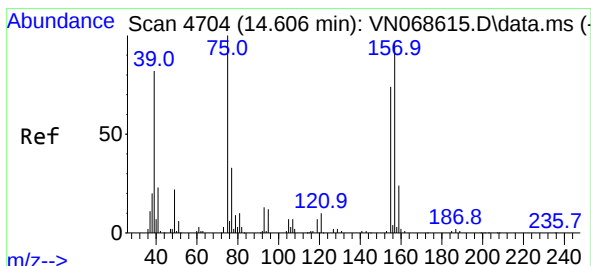
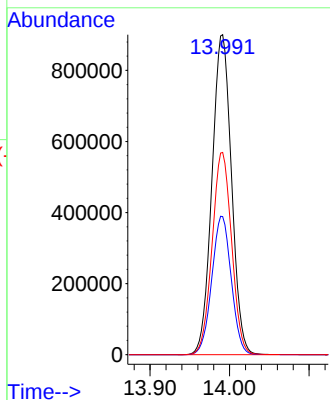
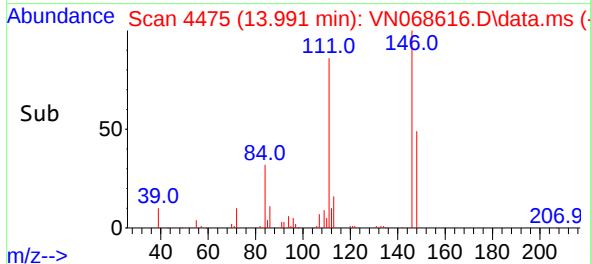




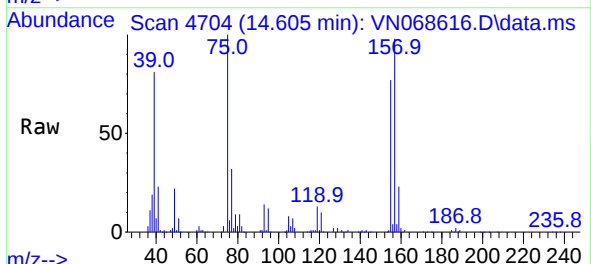
#91
1,2-Dichlorobenzene
Concen: 97.226 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



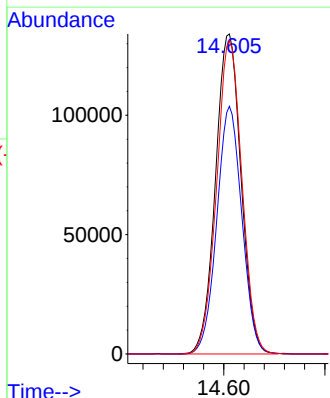
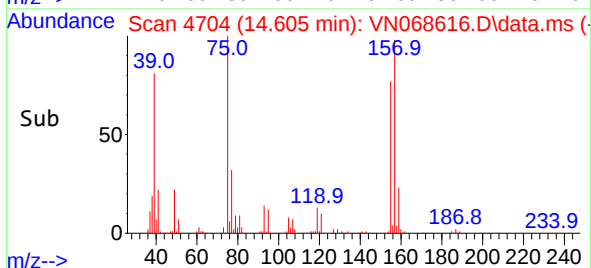
Tgt Ion:146 Resp: 1535522
Ion Ratio Lower Upper
146 100
111 43.0 24.9 74.6
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 72.353 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



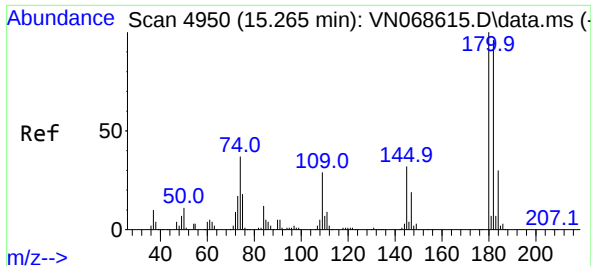
Tgt Ion: 75 Resp: 235167
Ion Ratio Lower Upper
75 100
155 76.1 29.8 89.5
157 97.1 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

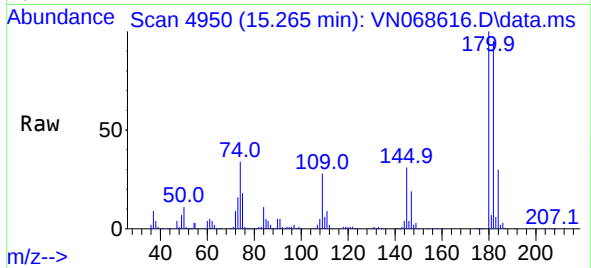
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 100.486 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

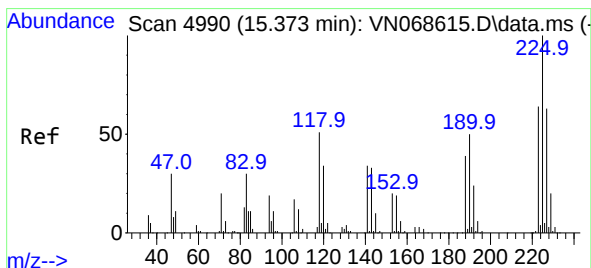
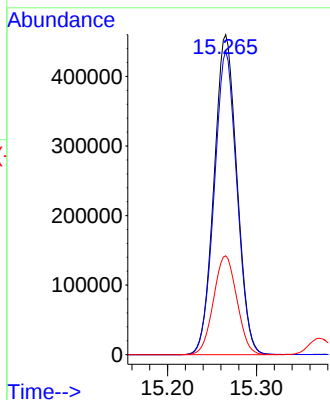
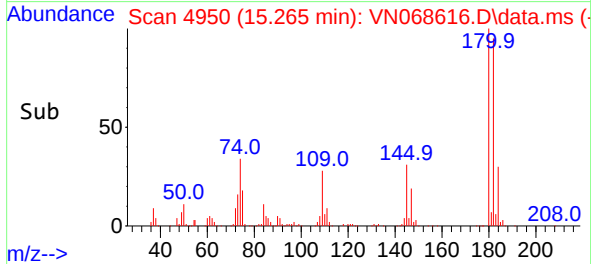
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MSVOA_N
ClientSampled :
VSTDIC100



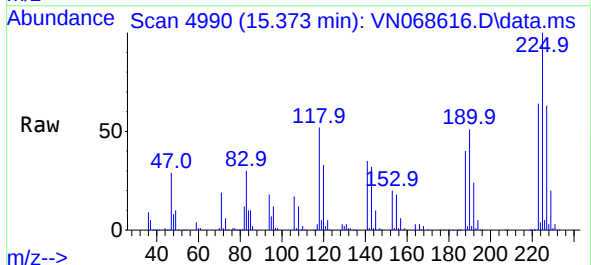
Tgt Ion:180 Resp: 822170
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 31.7 17.2 51.6

Manual Integrations
APPROVED

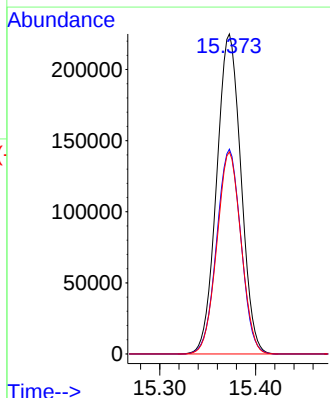
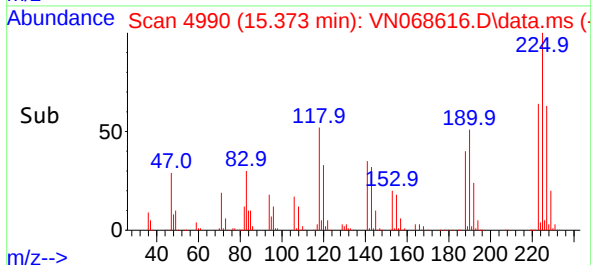
MMDadoda
9/24/2021 6:58:50 PM

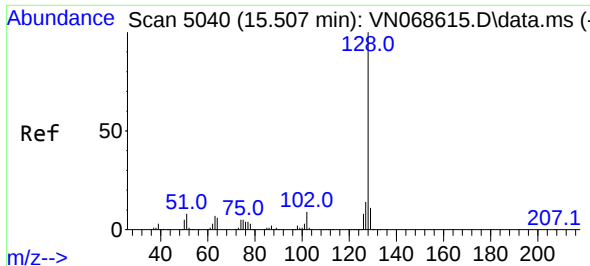


#94
Hexachlorobutadiene
Concen: 85.054 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11



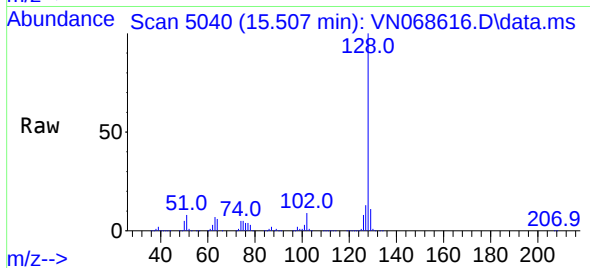
Tgt Ion:225 Resp: 396099
Ion Ratio Lower Upper
225 100
223 63.9 31.4 94.0
227 62.9 31.2 93.6





#95
Naphthalene
Concen: 93.810 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

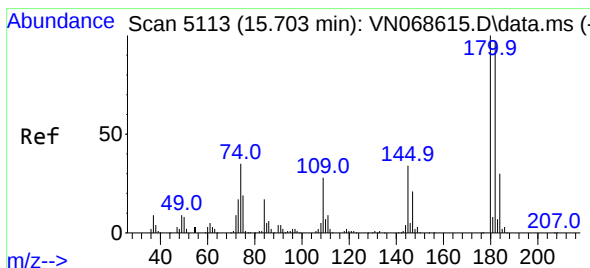
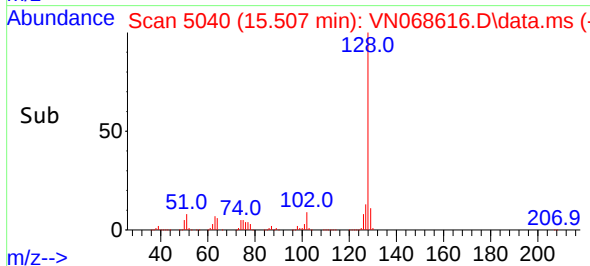
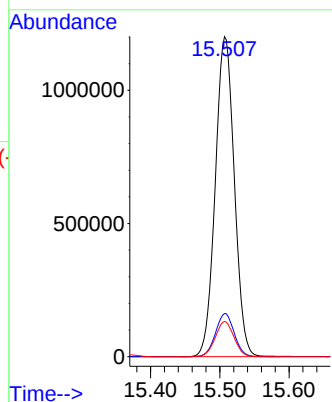


Tgt Ion:128 Resp: 2292426

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.9	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:58:50 PM



#96
1,2,3-Trichlorobenzene
Concen: 98.705 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068616.D
Acq: 23 Sep 2021 12:11

Tgt Ion:180 Resp: 778711

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.8	143.3
145	33.5	18.2	54.6

