

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068817.D
 Acq On : 6 Oct 2021 14:06
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 10/7/2021 5:34:22 PM

Quant Time: Oct 06 14:23:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:09:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	466345	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	802471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	803365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	394049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1045106	155.93	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 311.86%#			
35) Dibromofluoromethane	8.021	113	821071	160.80	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 321.60%#			
50) Toluene-d8	10.443	98	3313446	175.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 350.50%#			
62) 4-Bromofluorobenzene	12.733	95	1249154	191.91	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 383.82%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.070	85	553335	110.11	ug/l	99
3) Chloromethane	2.298	50	494368	88.95	ug/l	99
4) Vinyl Chloride	2.443	62	1038474	101.05	ug/l	98
5) Bromomethane	2.816	94	635203	74.56	ug/l	97
6) Chloroethane	2.987	64	832946	95.97	ug/l	98
7) Trichlorofluoromethane	3.357	101	954296	107.62	ug/l	100
8) Diethyl Ether	3.824	74	337107	120.65	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.205	101	556629	110.07	ug/l	94
10) Methyl Iodide	4.419	142	697750	156.72	ug/l	93
11) Tert butyl alcohol	5.371	59	620725	717.56	ug/l	99
12) 1,1-Dichloroethene	4.178	96	488775	112.95	ug/l	86
13) Acrolein	4.041	56	333967	1561.41	ug/l	99
14) Allyl chloride	4.838	41	859663	127.55	ug/l #	91
15) Acrylonitrile	5.551	53	1545104	638.67	ug/l	99
16) Acetone	4.283	43	1323742	175.20	ug/l	94
17) Carbon Disulfide	4.529	76	990338	103.00	ug/l	99
18) Methyl Acetate	4.848	43	953710	123.25	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	2253553	131.34	ug/l	98
20) Methylene Chloride	5.098	84	639347	114.09	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	576561	119.19	ug/l	87
22) Diisopropyl ether	6.495	45	2117429	133.19	ug/l #	95
23) Vinyl Acetate	6.431	43	8499779	678.38	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1170388	120.99	ug/l	98
25) 2-Butanone	7.332	43	2226145	618.54	ug/l	93
26) 2,2-Dichloropropane	7.327	77	1155129	126.87	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	774435	124.27	ug/l	85
28) Bromochloromethane	7.659	49	668322	148.40	ug/l #	75
29) Tetrahydrofuran	7.681	42	1407384	634.67	ug/l	89
30) Chloroform	7.817	83	1399653	123.37	ug/l	99
31) Cyclohexane	8.096	56	872181	107.19	ug/l	91
32) 1,1,1-Trichloroethane	8.016	97	1278064	126.67	ug/l	97
36) 1,1-Dichloropropene	8.222	75	892951	120.19	ug/l	95
37) Ethyl Acetate	7.412	43	904038	128.32	ug/l	99
38) Carbon Tetrachloride	8.206	117	1100405	125.00	ug/l	99
39) Methylcyclohexane	9.461	83	1014748	118.84	ug/l	89
40) Benzene	8.461	78	2767396	122.23	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	444496	132.27	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	1088237	122.45	ug/l	97
43) Isopropyl Acetate	8.560	43	1623280	125.95	ug/l	96
44) Trichloroethene	9.217	130	728533	121.16	ug/l	87
45) 1,2-Dichloropropane	9.491	63	731982	125.10	ug/l	99
46) Dibromomethane	9.579	93	561903	125.28	ug/l	94
47) Bromodichloromethane	9.762	83	1180691	130.79	ug/l	98
48) Methyl methacrylate	9.561	41	713575	131.81	ug/l #	84
49) 1,4-Dioxane	9.569	88	303053	3352.45	ug/l	87
51) 4-Methyl-2-Pentanone	10.333	43	5299066	678.19	ug/l	96
52) Toluene	10.507	92	1951085	129.81	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	1267005	139.60	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	1276877	133.60	ug/l	92
55) 1,1,2-Trichloroethane	10.899	97	813451	126.55	ug/l	96
56) Ethyl methacrylate	10.762	69	1249345	147.52	ug/l	93
57) 1,3-Dichloropropane	11.047	76	1295492	129.06	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	1812545	1065.54	ug/l	91
59) 2-Hexanone	11.087	43	3761725	697.46	ug/l	94
60) Dibromochloromethane	11.240	129	949538	140.56	ug/l	99
61) 1,2-Dibromoethane	11.347	107	827933	131.82	ug/l	99
64) Tetrachloroethene	10.979	164	643586	109.74	ug/l	96
65) Chlorobenzene	11.771	112	2207493	122.68	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	907619	130.45	ug/l	99
67) Ethyl Benzene	11.846	91	4112552	130.06	ug/l	96
68) m/p-Xylenes	11.956	106	3158884	268.87	ug/l	87
69) o-Xylene	12.283	106	1620719	139.21	ug/l	87
70) Styrene	12.296	104	2843583	153.73	ug/l	93
71) Bromoform	12.460	173	717540	146.02	ug/l #	100
73) Isopropylbenzene	12.581	105	4332167	123.82	ug/l	98
74) N-amyl acetate	12.388	43	1486865	132.87	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	1209614	112.85	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1015788m	116.41	ug/l	
77) Bromobenzene	12.862	156	982484	123.55	ug/l	73
78) n-propylbenzene	12.921	91	4932679	124.98	ug/l	95
79) 2-Chlorotoluene	13.010	91	2887199	125.71	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	3614701	129.89	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	400865	134.87	ug/l	91
82) 4-Chlorotoluene	13.106	91	2942766	127.96	ug/l	91
83) tert-Butylbenzene	13.326	119	3242977	131.63	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	3643418	133.83	ug/l	94
85) sec-Butylbenzene	13.503	105	4635428	131.15	ug/l	96
86) p-Isopropyltoluene	13.619	119	3945799	141.01	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	1938231	131.37	ug/l	94
88) 1,4-Dichlorobenzene	13.696	146	1832545	125.11	ug/l	95
89) n-Butylbenzene	13.943	91	3288788	133.84	ug/l	97
90) Hexachloroethane	14.211	117	717684	125.35	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	1772630	124.43	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	220807	120.82	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	852968	134.80	ug/l	99
94) Hexachlorobutadiene	15.370	225	401081	110.32	ug/l	99
95) Naphthalene	15.507	128	2395852	154.91	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	808727	133.01	ug/l	99

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

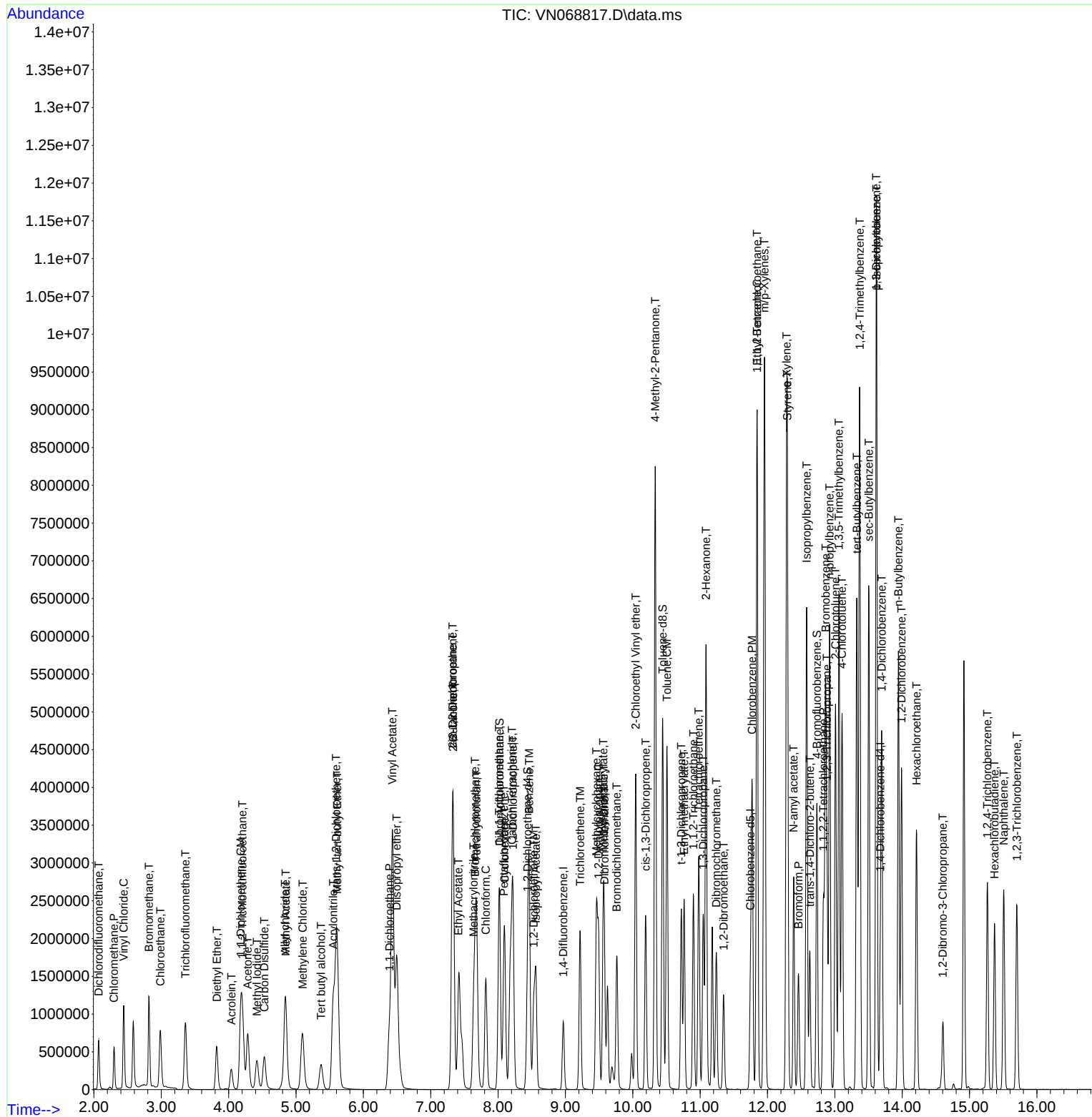
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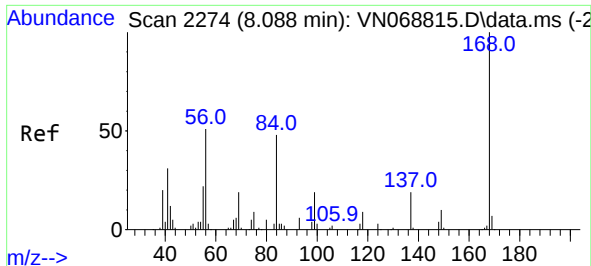
Instrument :
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Manual Integrations
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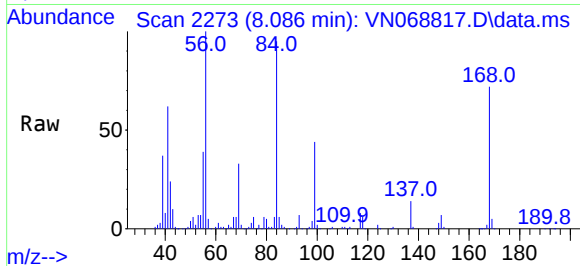
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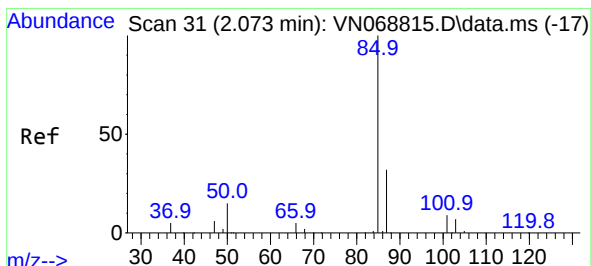
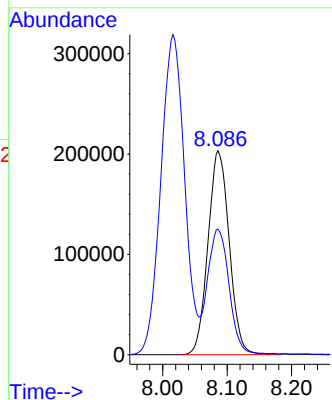
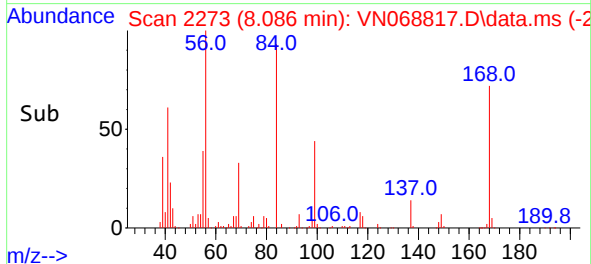




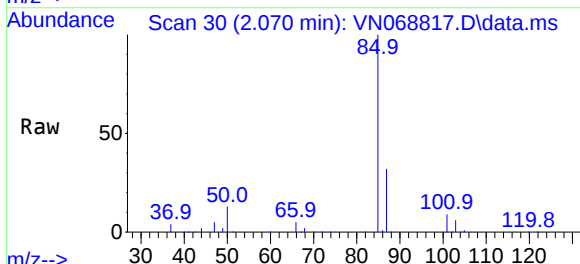
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068817.D
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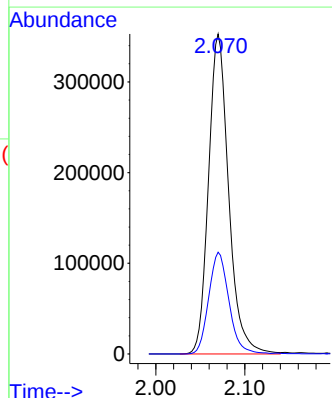
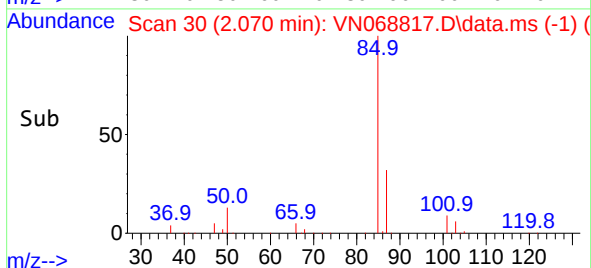
Tgt Ion:168 Resp: 466345
Ion Ratio Lower Upper
168 100
99 61.2 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 110.11 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



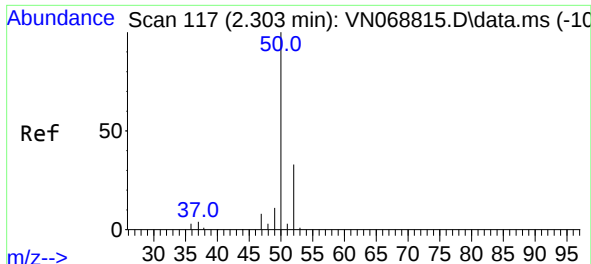
Tgt Ion: 85 Resp: 553335
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2



Instrument :
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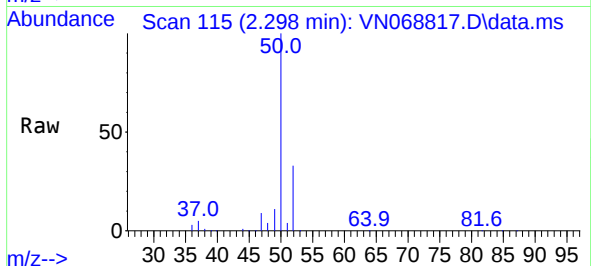
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#3
Chloromethane
Concen: 88.95 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.005 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

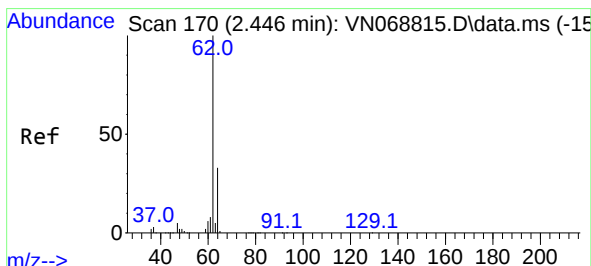
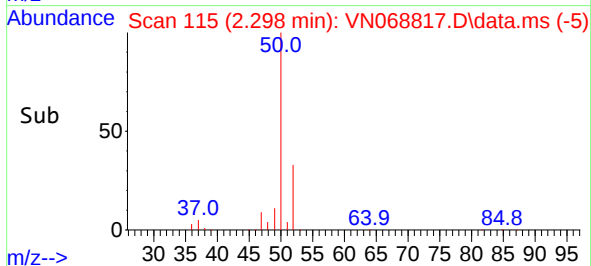
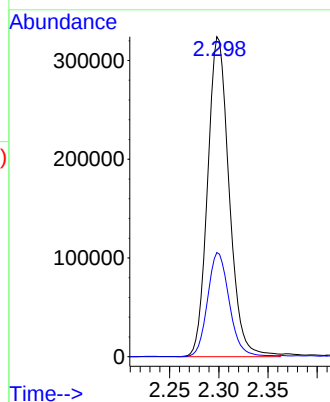
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 50 Resp: 494368
Ion Ratio Lower Upper
50 100
52 32.6 25.6 38.4

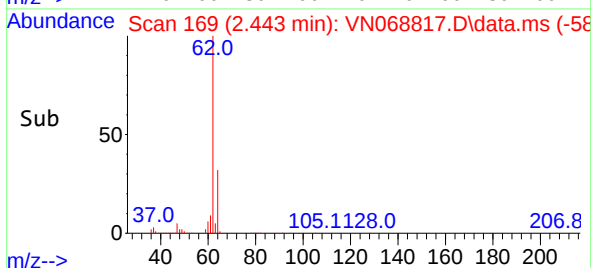
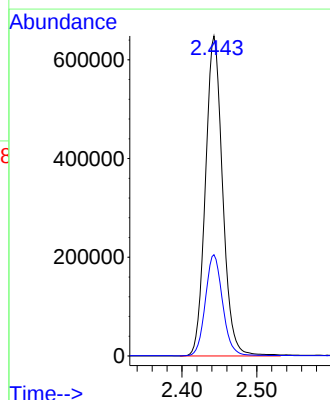
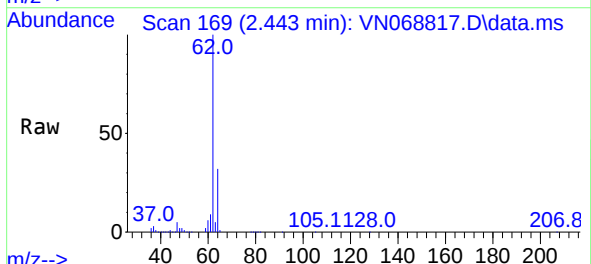
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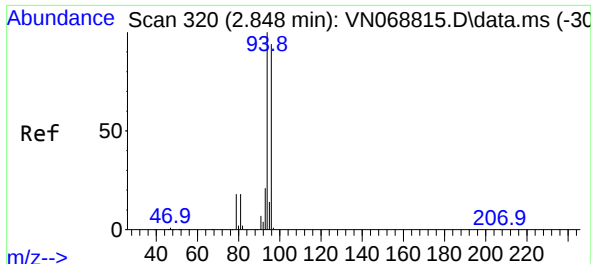
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#4
Vinyl Chloride
Concen: 101.05 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 62 Resp: 1038474
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





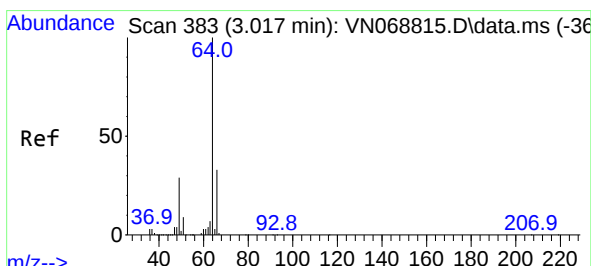
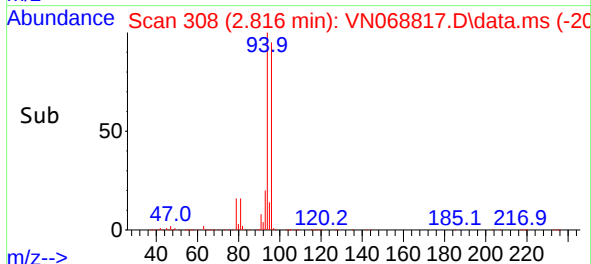
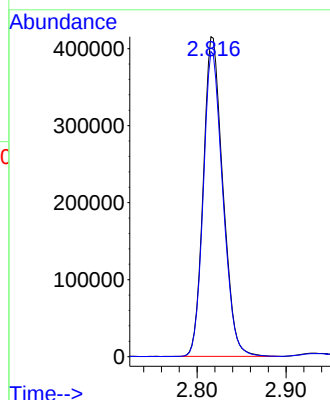
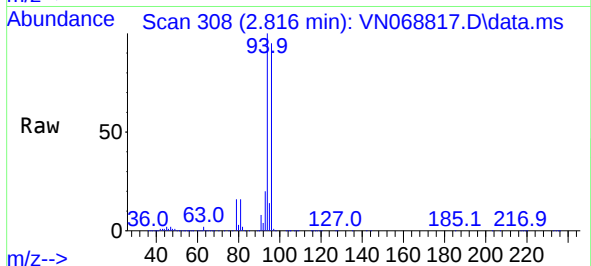
#5
Bromomethane
Concen: 74.56 ug/l
RT: 2.816 min Scan# 308
Delta R.T. -0.032 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 94 Resp: 635203
Ion Ratio Lower Upper
94 100
96 95.3 73.7 110.5

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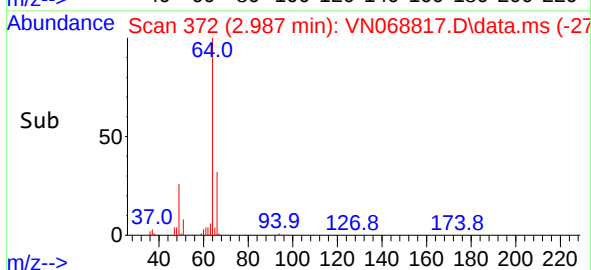
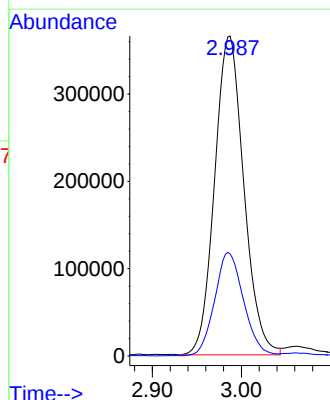
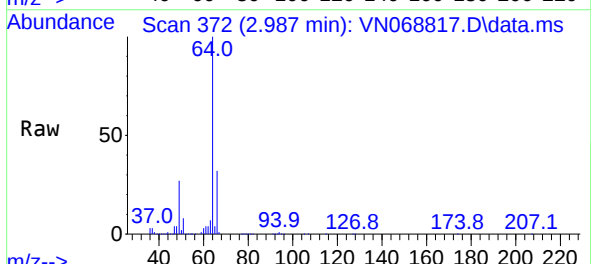
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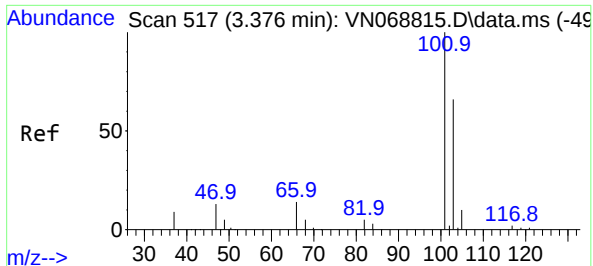
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#6
Chloroethane
Concen: 95.97 ug/l
RT: 2.987 min Scan# 372
Delta R.T. -0.030 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 64 Resp: 832946
Ion Ratio Lower Upper
64 100
66 31.9 24.7 37.1





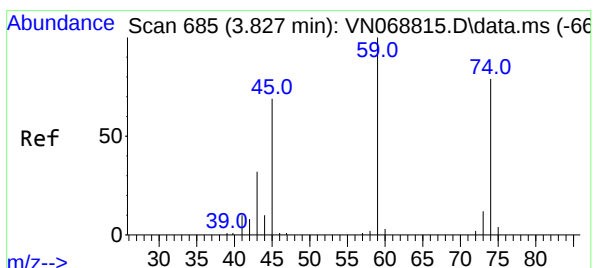
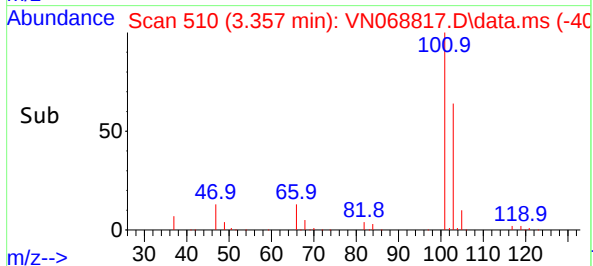
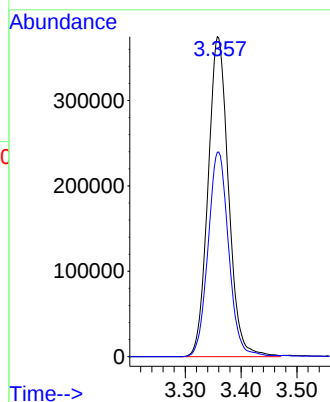
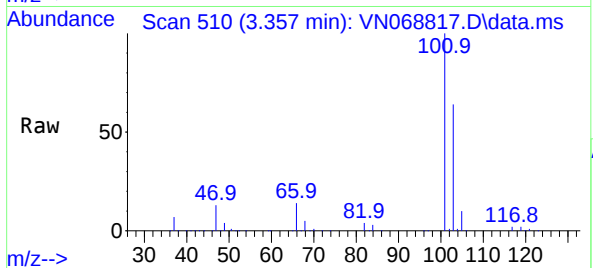
#7
Trichlorofluoromethane
Concen: 107.62 ug/l
RT: 3.357 min Scan# 510
Delta R.T. -0.019 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:101 Resp: 954296
Ion Ratio Lower Upper
101 100
103 63.9 51.2 76.8

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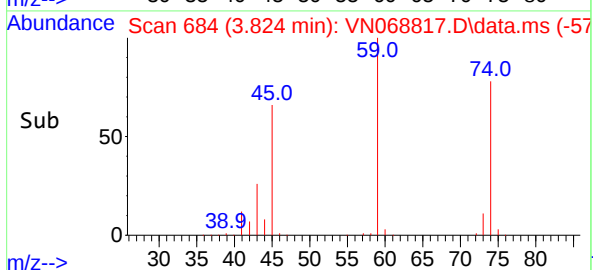
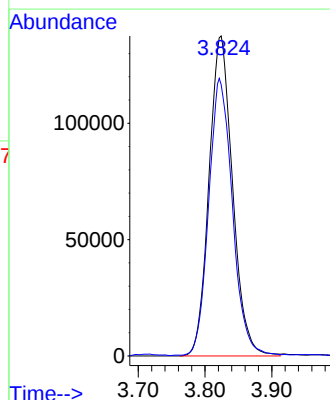
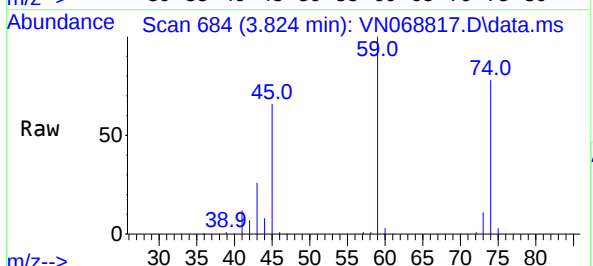
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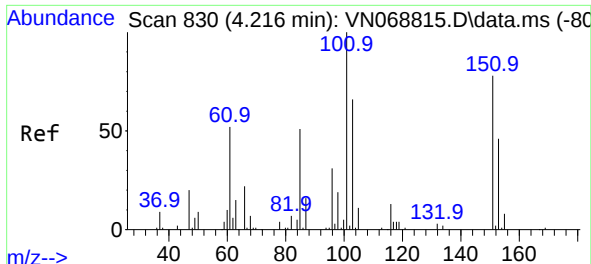
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#8
Diethyl Ether
Concen: 120.65 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 74 Resp: 337107
Ion Ratio Lower Upper
74 100
45 87.0 50.2 150.7





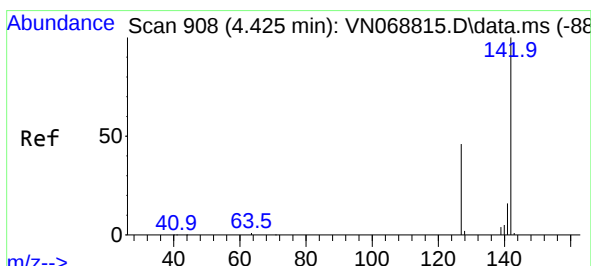
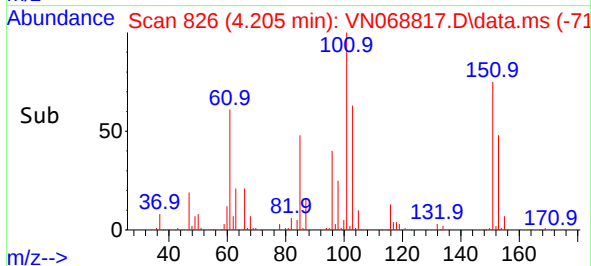
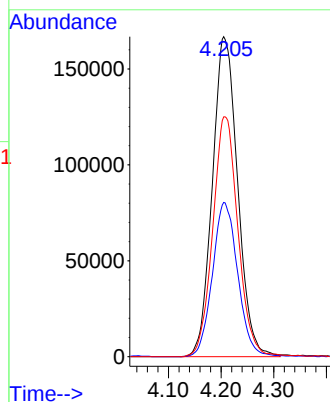
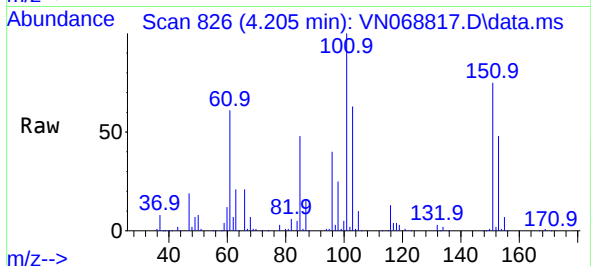
#9
1,1,2-Trichlorotrifluoroethane
Concen: 110.07 ug/l
RT: 4.205 min Scan# 826
Delta R.T. -0.011 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:101 Resp: 556629
Ion Ratio Lower Upper
101 100
85 48.1 39.6 59.4
151 74.9 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

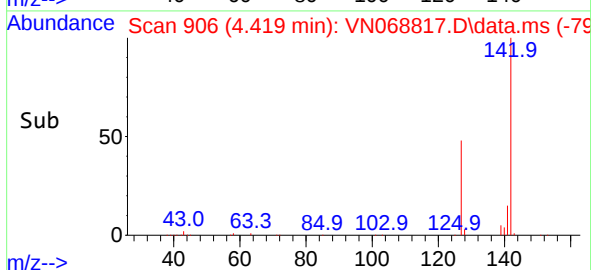
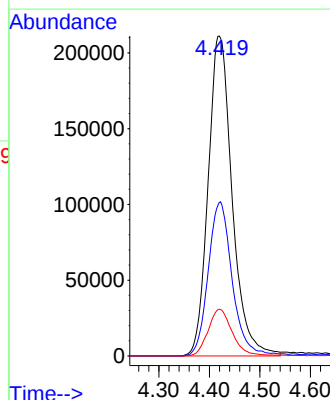
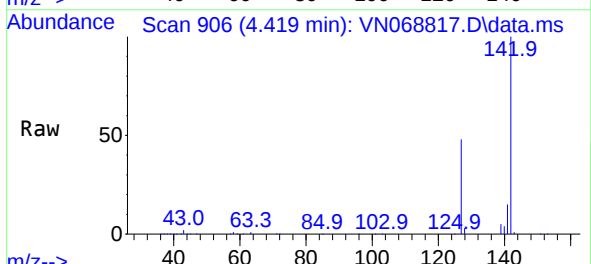
Manual Integrations
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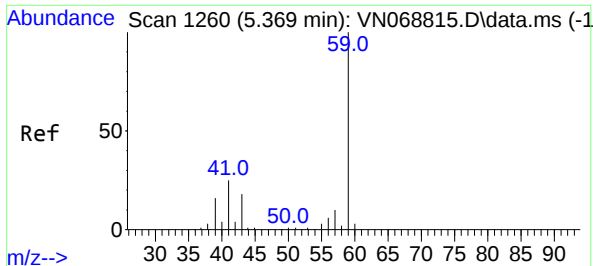
MMDadoda
10/7/2021 5:34:22 PM



#10
Methyl Iodide
Concen: 156.72 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.005 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:142 Resp: 697750
Ion Ratio Lower Upper
142 100
127 47.8 43.1 64.7
141 14.6 11.4 17.0





#11

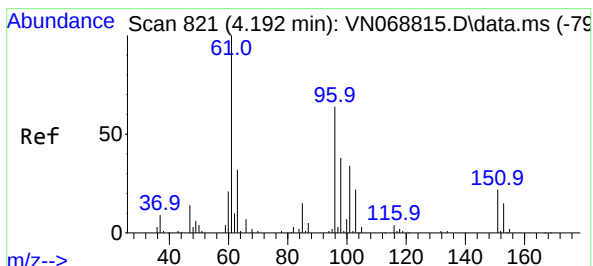
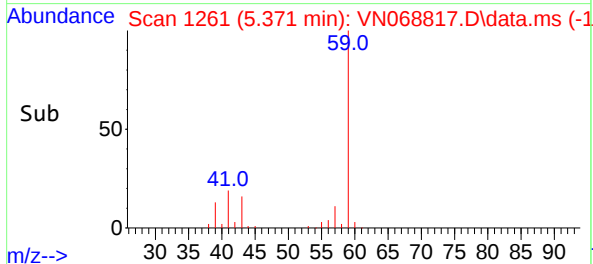
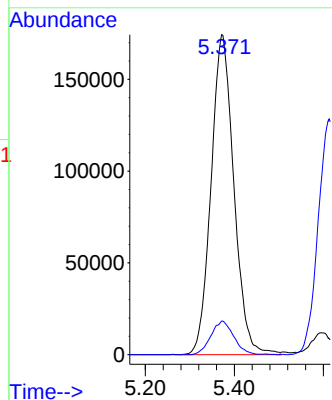
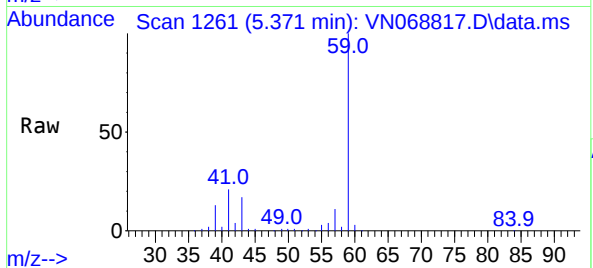
Tert butyl alcohol
Concen: 717.56 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 59 Resp: 620725
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

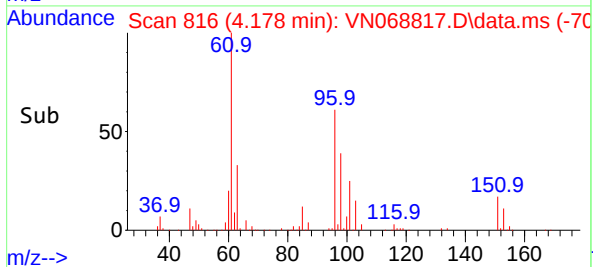
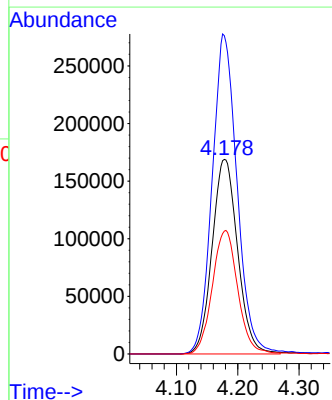
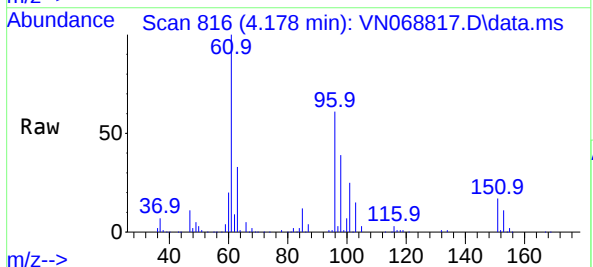
MMDadoda
10/7/2021 5:34:22 PM

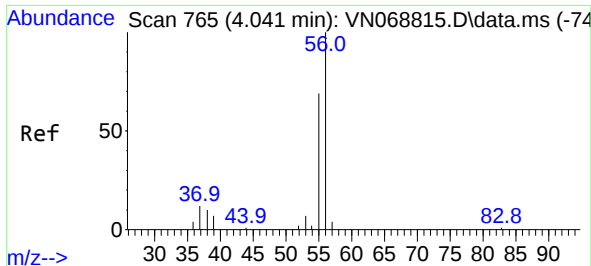


#12

1,1-Dichloroethene
Concen: 112.95 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.014 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

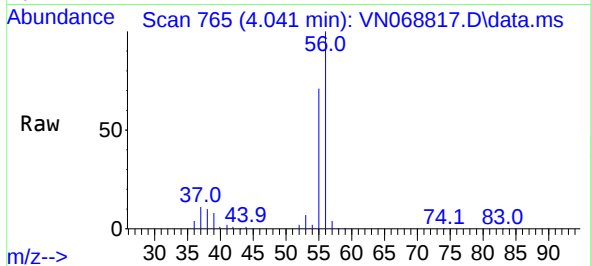
Tgt Ion: 96 Resp: 488775
Ion Ratio Lower Upper
96 100
61 163.6 152.6 229.0
98 63.1 50.9 76.3



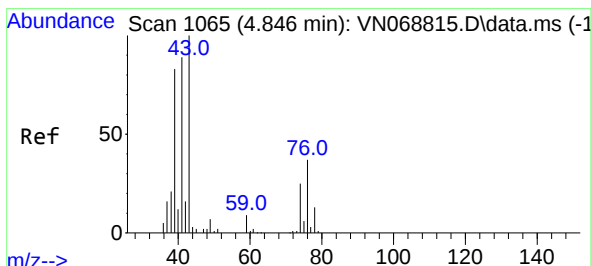
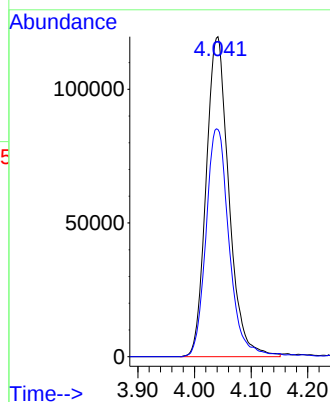
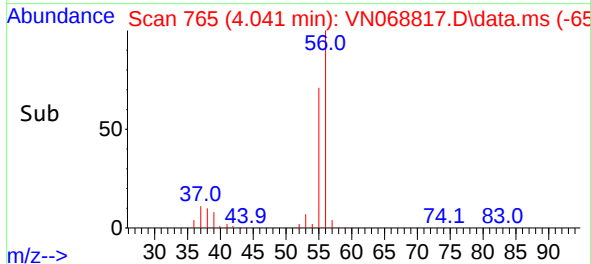


#13
Acrolein
Concen: 1561.41 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

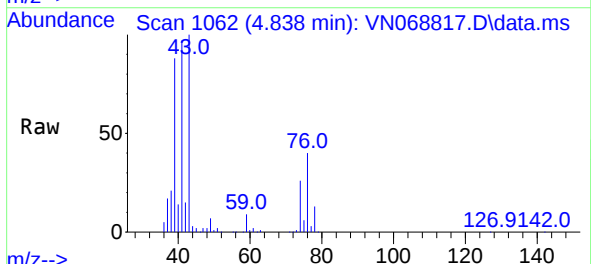
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



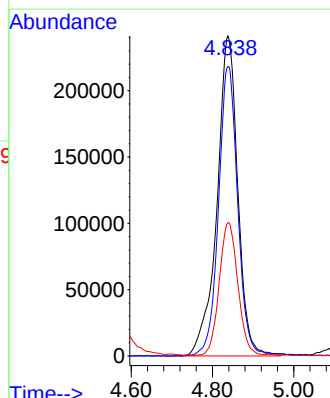
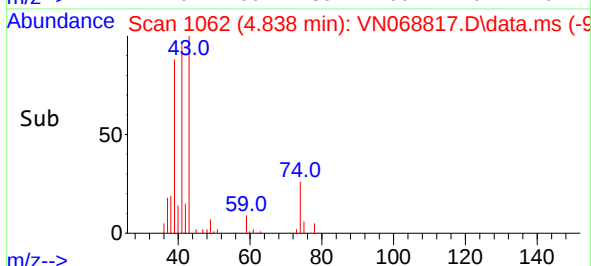
Tgt Ion: 56 Resp: 333967
Ion Ratio Lower Upper
56 100
55 72.2 57.4 86.0

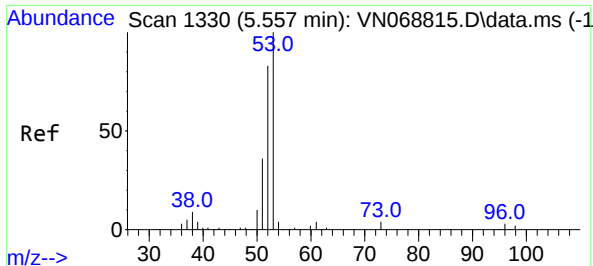


#14
Allyl chloride
Concen: 127.55 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.008 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 41 Resp: 859663
Ion Ratio Lower Upper
41 100
39 83.0 60.9 91.3
76 37.0 24.3 36.5#





#15
Acrylonitrile
Concen: 638.67 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

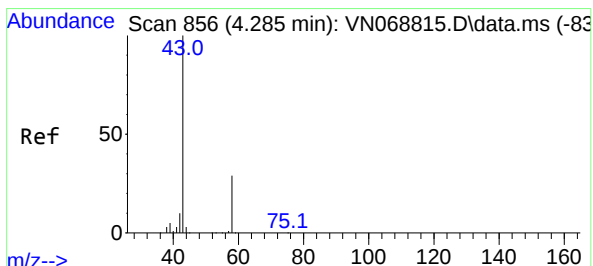
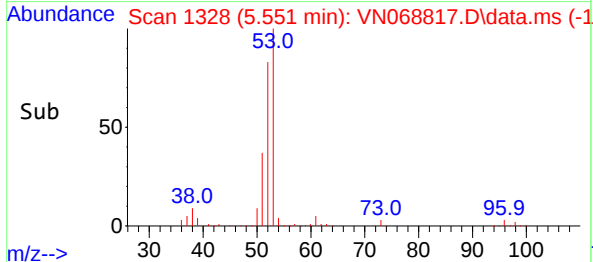
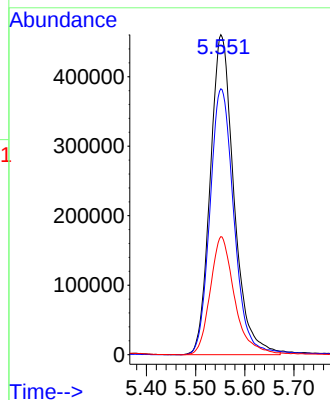
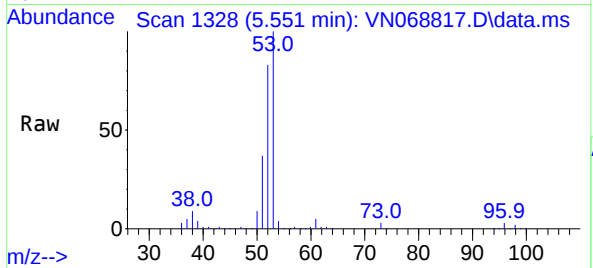
Tgt Ion: 53 Resp: 1545104

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.2	99.2
51	38.0	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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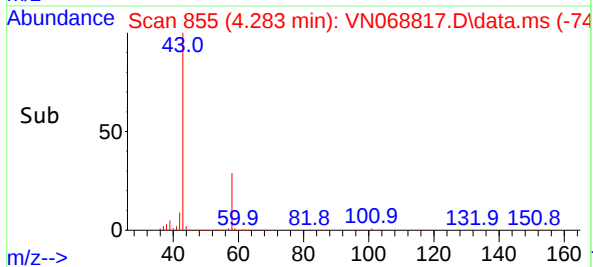
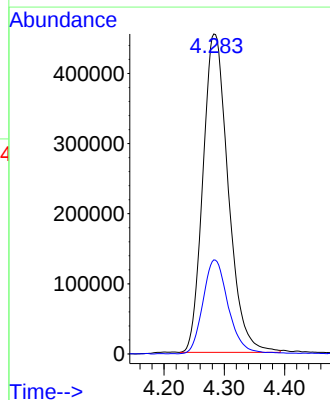
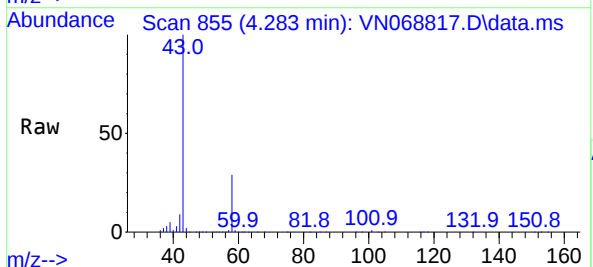
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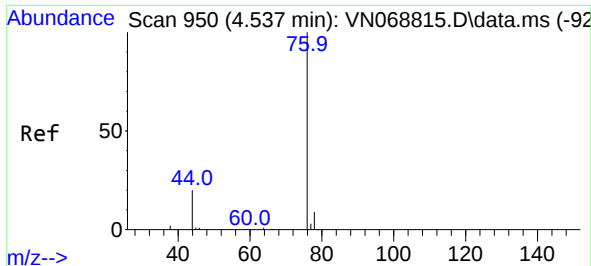


#16
Acetone
Concen: 175.20 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 43 Resp: 1323742

Ion	Ratio	Lower	Upper
43	100		
58	29.5	21.2	31.8





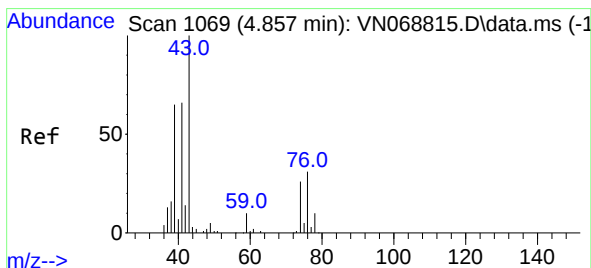
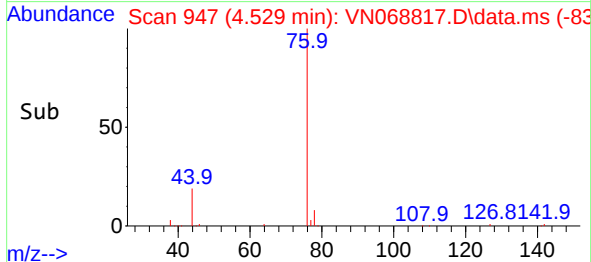
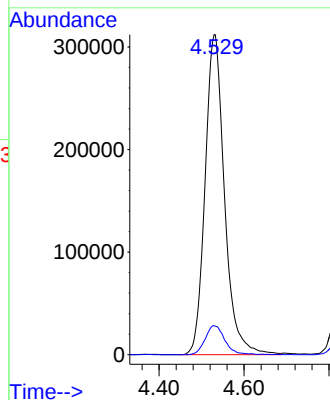
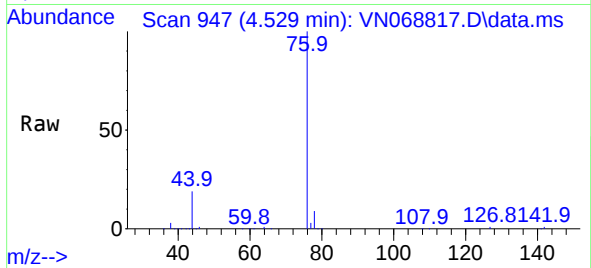
#17
Carbon Disulfide
Concen: 103.00 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.008 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 76 Resp: 990338
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

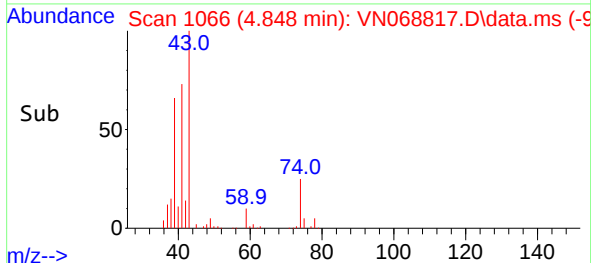
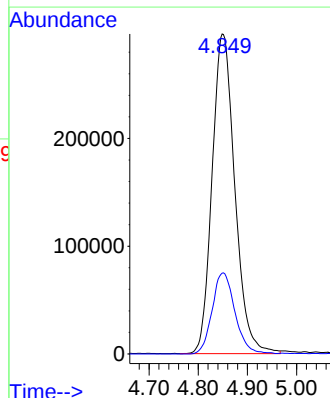
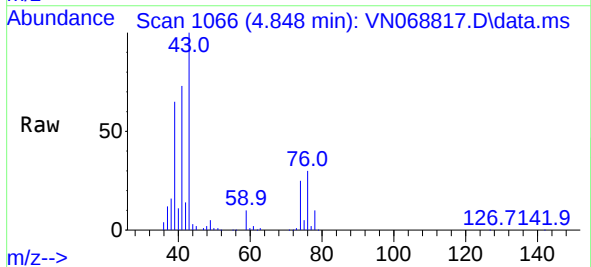
Manual Integrations
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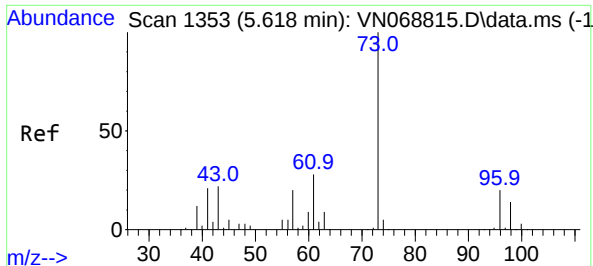
MMDadoda
10/7/2021 5:34:22 PM



#18
Methyl Acetate
Concen: 123.25 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.008 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 43 Resp: 953710
Ion Ratio Lower Upper
43 100
74 25.5 17.4 26.0





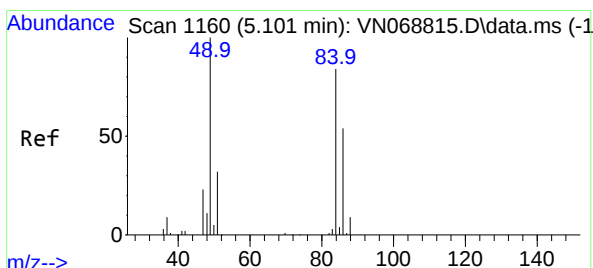
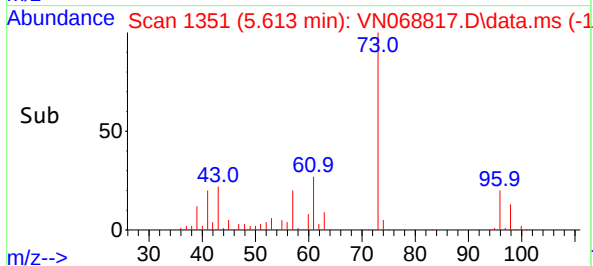
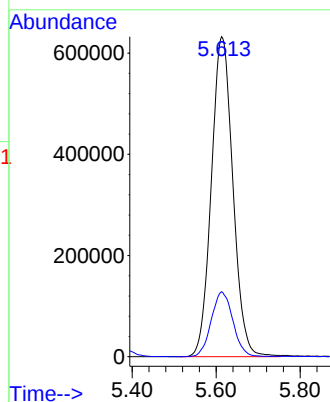
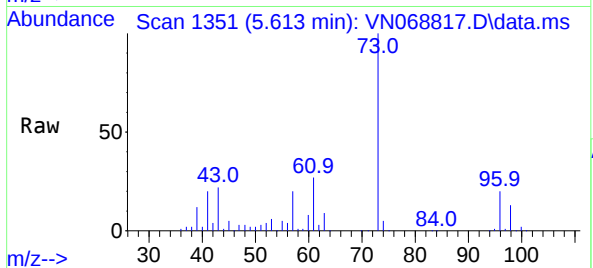
#19
Methyl tert-butyl Ether
Concen: 131.34 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.005 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 73 Resp: 2253553
Ion Ratio Lower Upper
73 100
57 20.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

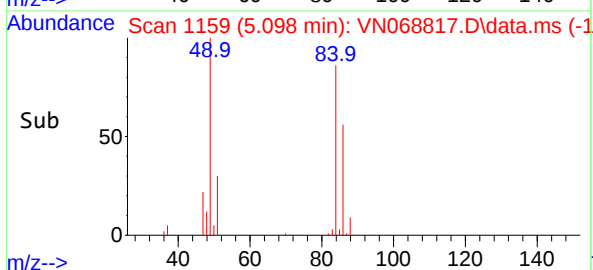
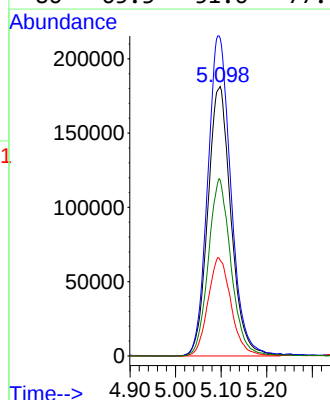
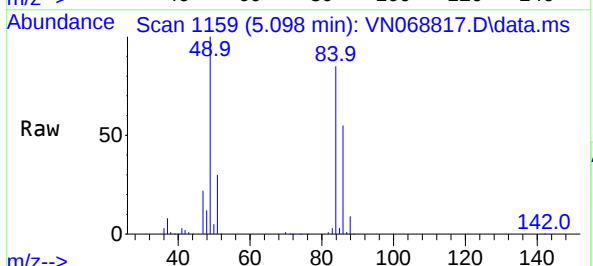
Manual Integrations
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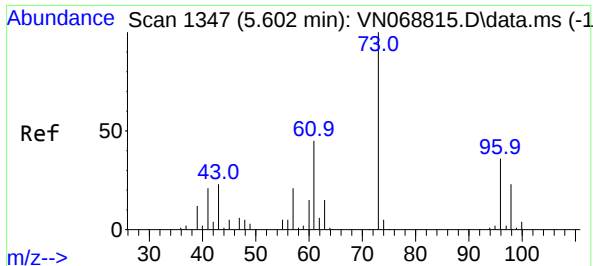
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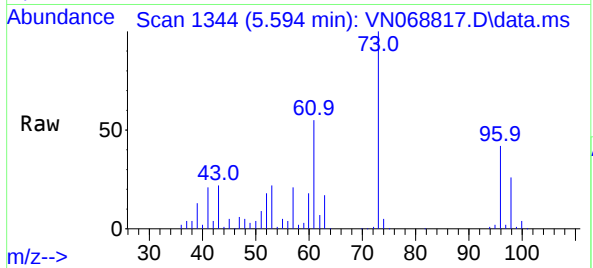
#20
Methylene Chloride
Concen: 114.09 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 84 Resp: 639347
Ion Ratio Lower Upper
84 100
49 117.7 110.9 166.3
51 35.5 32.6 49.0
86 65.3 51.6 77.4

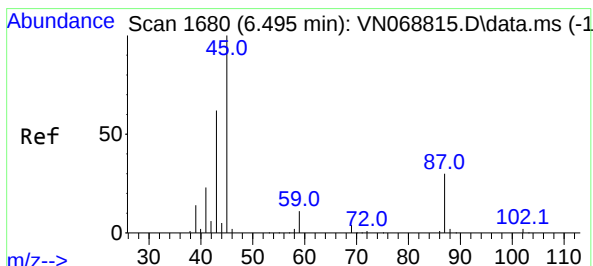
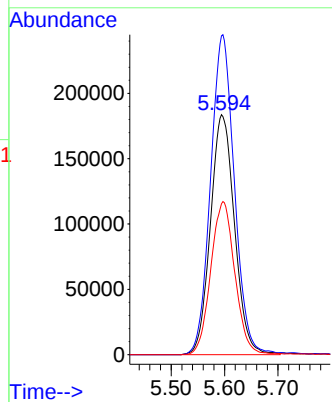
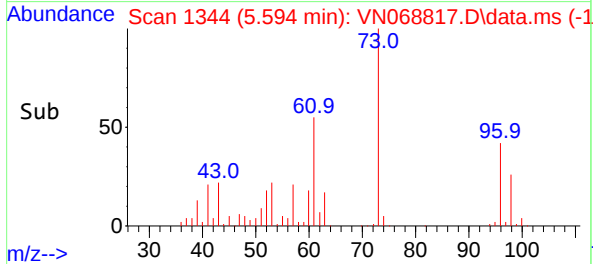




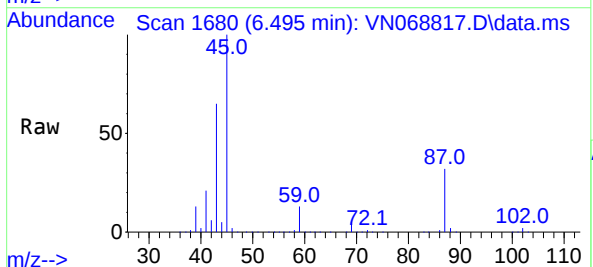
#21
trans-1,2-Dichloroethene
Concen: 119.19 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.008 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



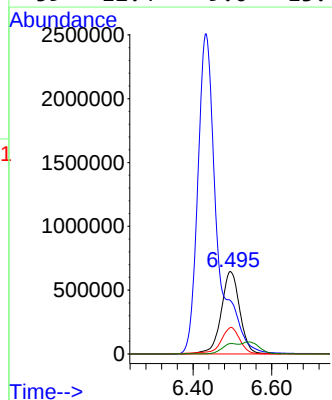
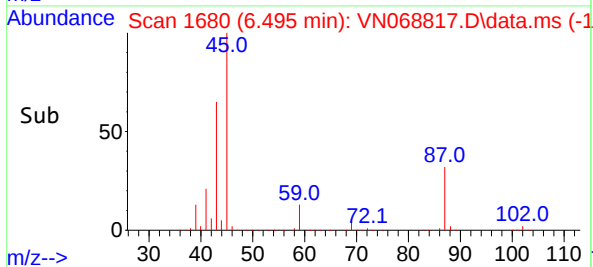
Tgt Ion: 96 Resp: 576561
Ion Ratio Lower Upper
96 100
61 132.9 123.5 185.3
98 62.9 48.6 72.8



#22
Diisopropyl ether
Concen: 133.19 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



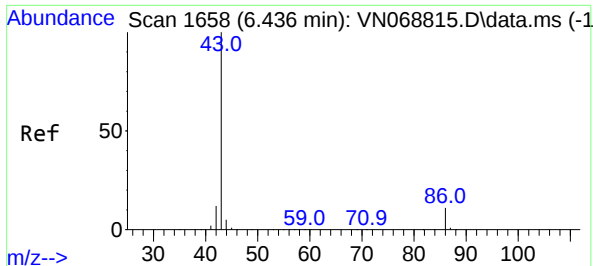
Tgt Ion: 45 Resp: 2117429
Ion Ratio Lower Upper
45 100
43 64.1 49.4 74.2
87 32.1 20.9 31.3#
59 12.4 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Manual Integrations
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#23

Vinyl Acetate

Concen: 678.38 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.005 min

Lab File: VN068817.D

Acq: 6 Oct 2021 14:06

Tgt Ion: 43 Resp: 8499779

Ion Ratio Lower Upper

43 100

86 11.3 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

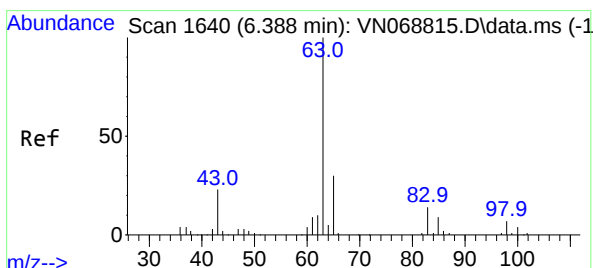
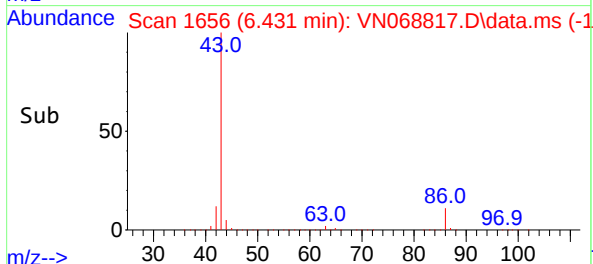
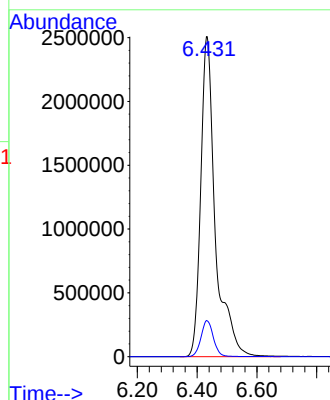
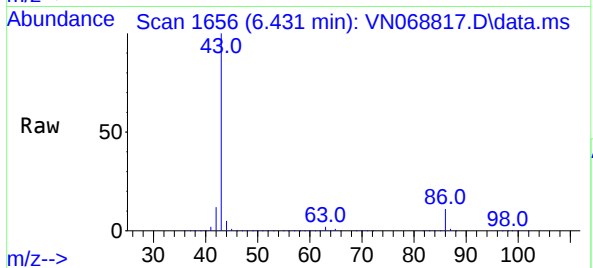
VSTDIC150

Manual Integrations

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MMDadoda

10/7/2021 5:34:22 PM



#24

1,1-Dichloroethane

Concen: 120.99 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VN068817.D

Acq: 6 Oct 2021 14:06

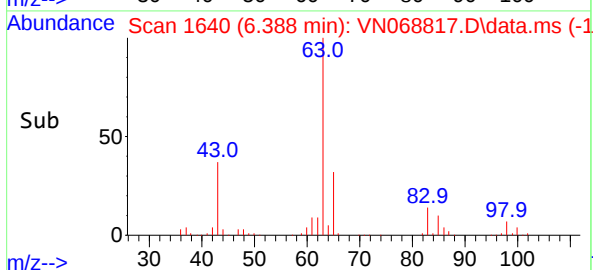
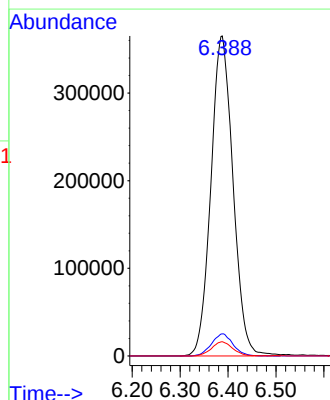
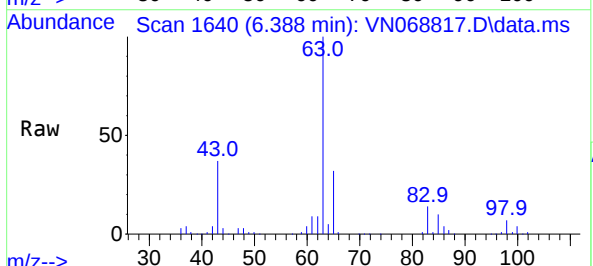
Tgt Ion: 63 Resp: 1170388

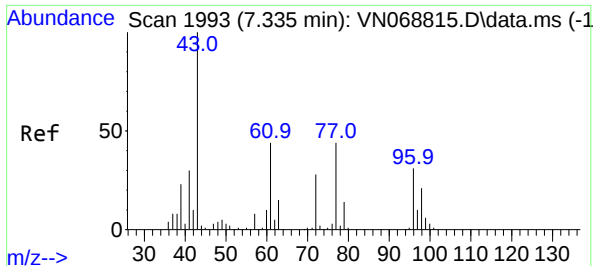
Ion Ratio Lower Upper

63 100

98 6.9 3.0 9.0

100 4.4 1.9 5.7





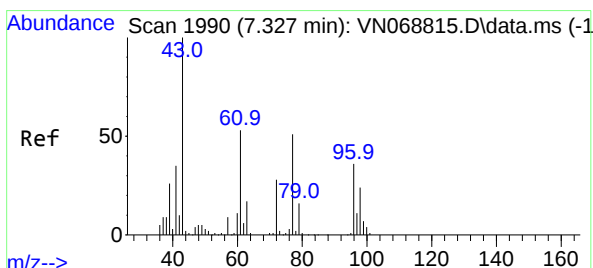
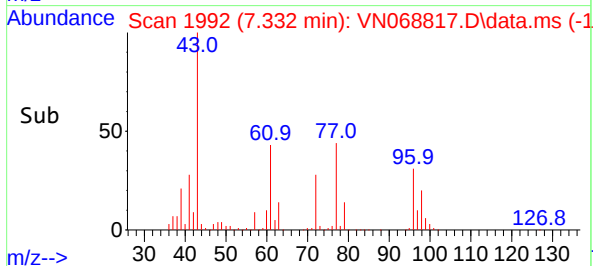
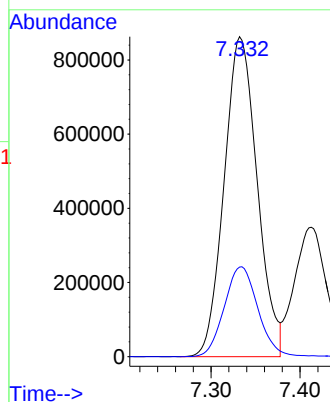
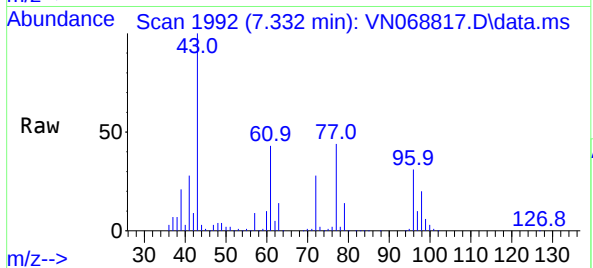
#25
2-Butanone
Concen: 618.54 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 43 Resp: 2226145
Ion Ratio Lower Upper
43 100
72 28.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

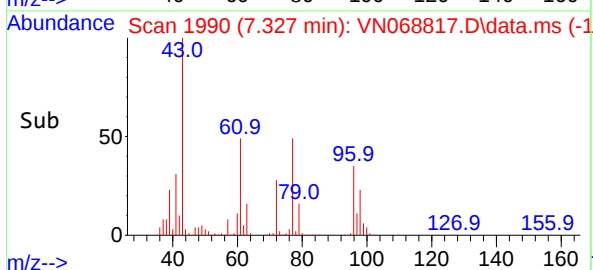
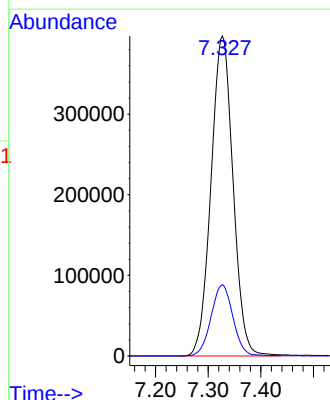
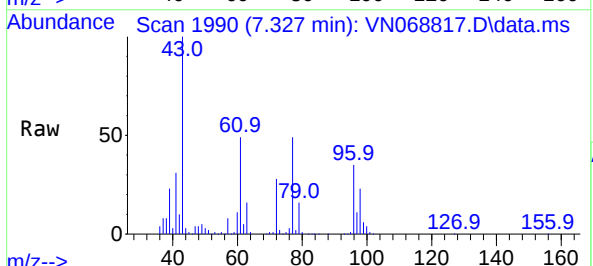
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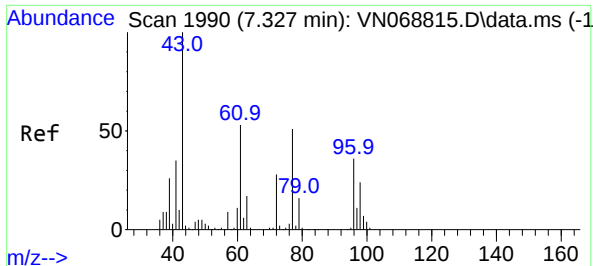
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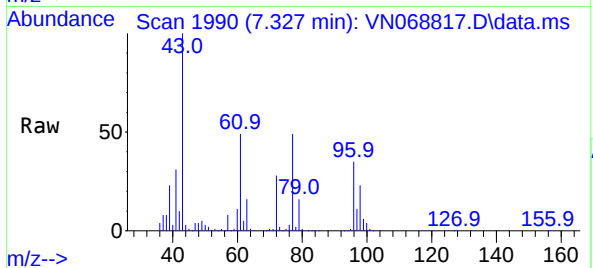
#26
2,2-Dichloropropane
Concen: 126.87 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 77 Resp: 1155129
Ion Ratio Lower Upper
77 100
97 22.1 9.8 29.3

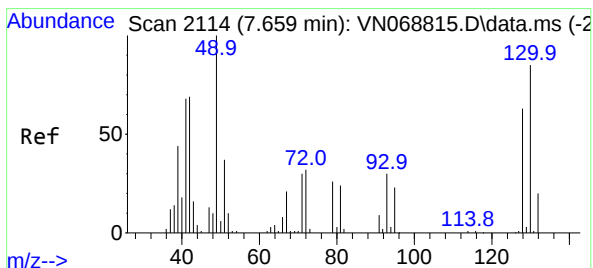
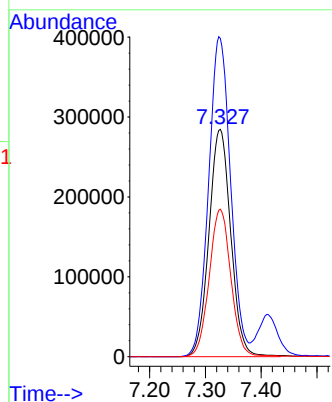
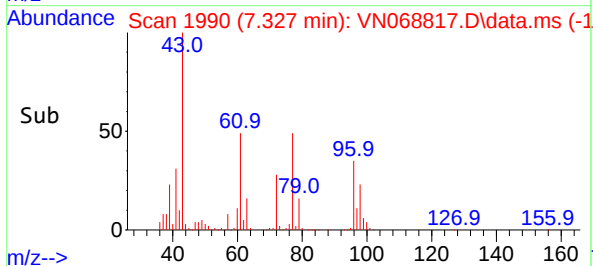




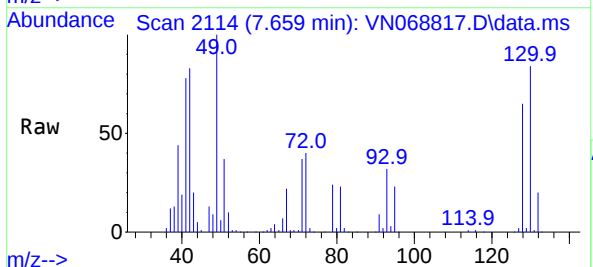
#27
cis-1,2-Dichloroethene
Concen: 124.27 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



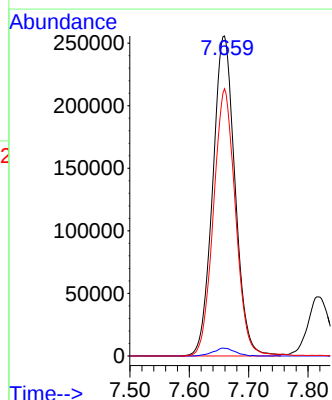
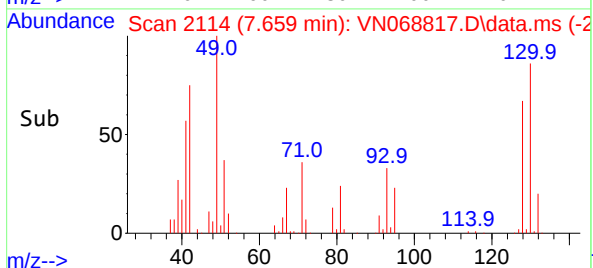
Tgt Ion: 96 Resp: 774435
Ion Ratio Lower Upper
96 100
61 141.4 0.0 338.8
98 64.3 0.0 129.8



#28
Bromochloromethane
Concen: 148.40 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



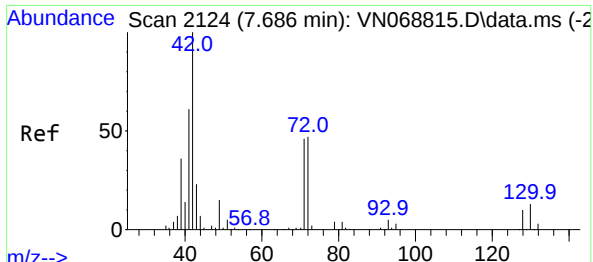
Tgt Ion: 49 Resp: 668322
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 82.2 49.7 74.5#



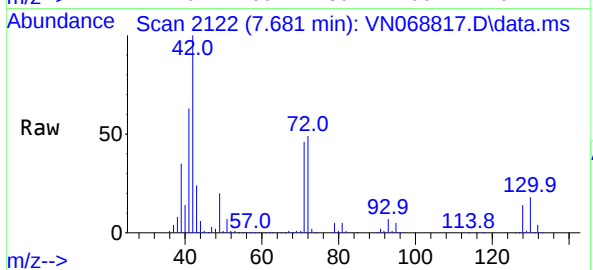
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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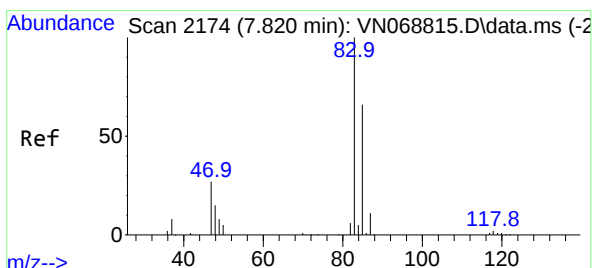
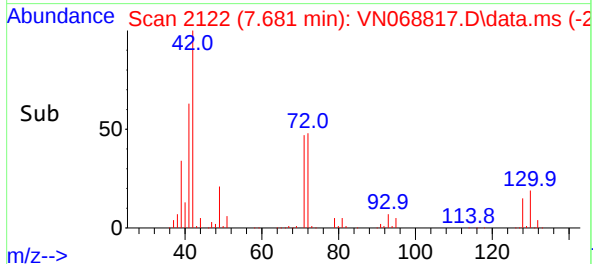
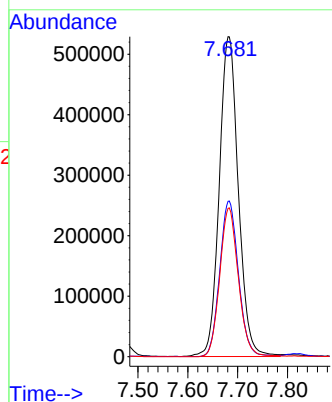


#29
Tetrahydrofuran
Concen: 634.67 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.005 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

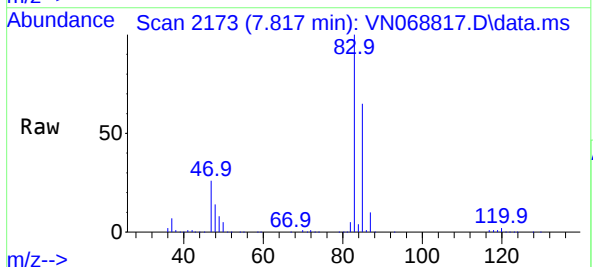


Tgt Ion: 42 Resp: 1407384

Ion	Ratio	Lower	Upper
42	100		
72	47.6	32.8	49.2
71	45.4	31.2	46.8

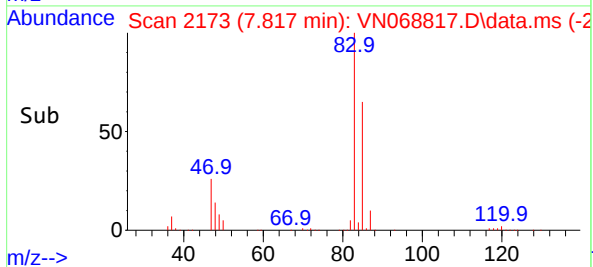
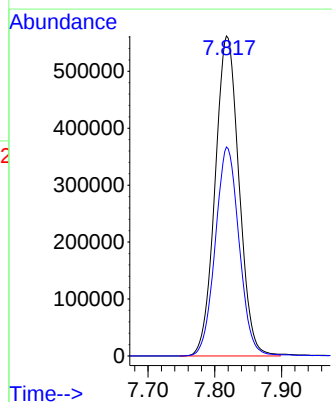


#30
Chloroform
Concen: 123.37 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 83 Resp: 1399653

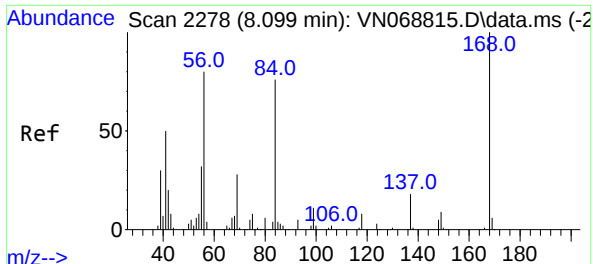
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.5	77.3



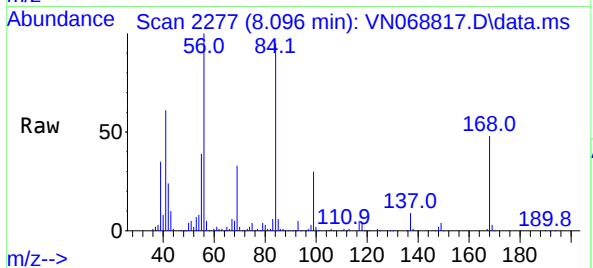
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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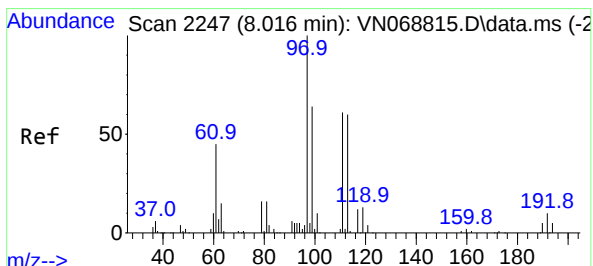
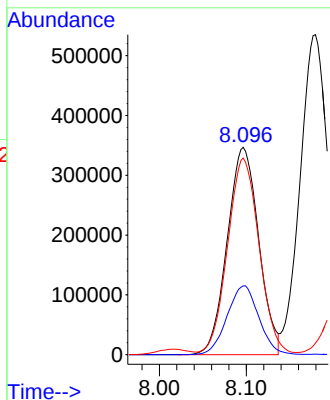
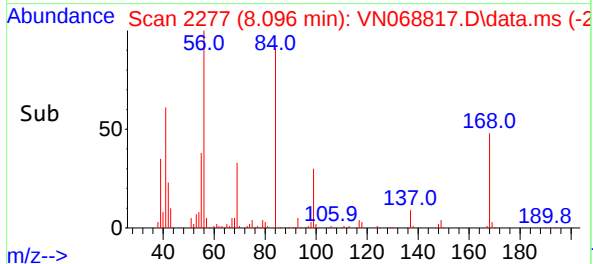


#31
Cyclohexane
Concen: 107.19 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

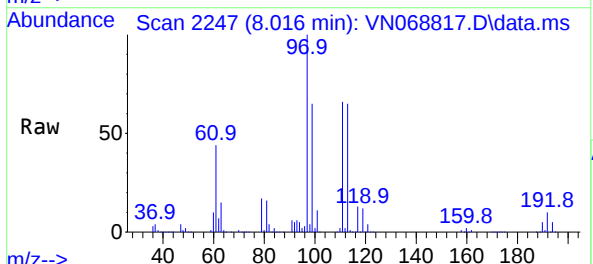


Tgt Ion: 56 Resp: 872181

Ion	Ratio	Lower	Upper
56	100		
69	33.2	27.3	40.9
84	92.3	64.9	97.3

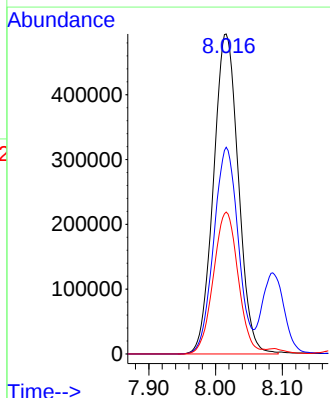
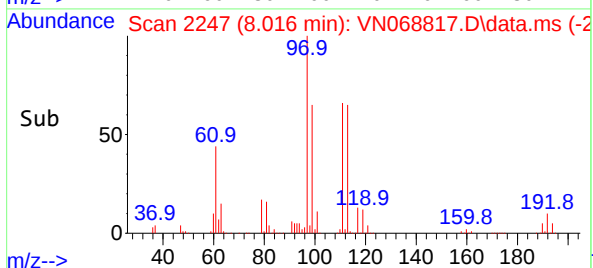


#32
1,1,1-Trichloroethane
Concen: 126.67 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 97 Resp: 1278064

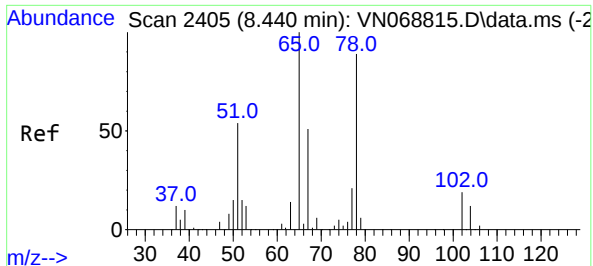
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.2	75.2
61	44.4	38.2	57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#33

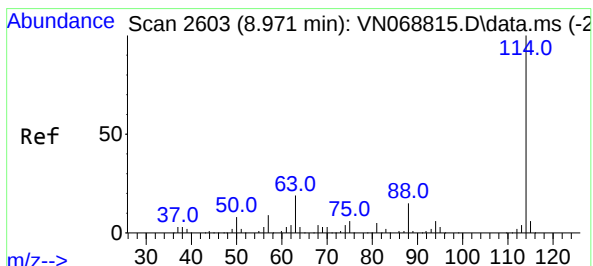
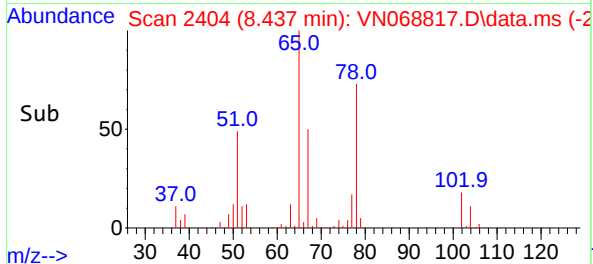
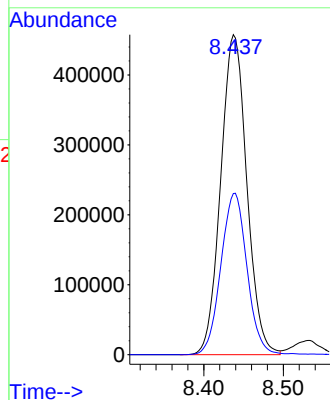
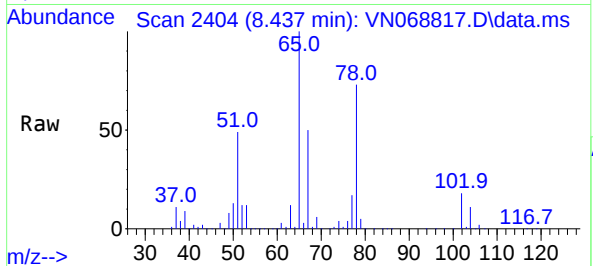
1,2-Dichloroethane-d4
Concen: 155.93 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 65 Resp: 1045106
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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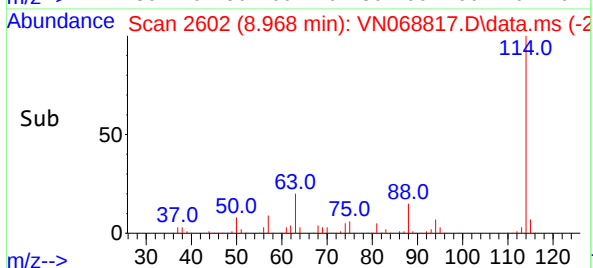
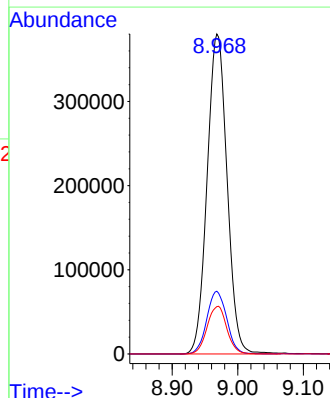
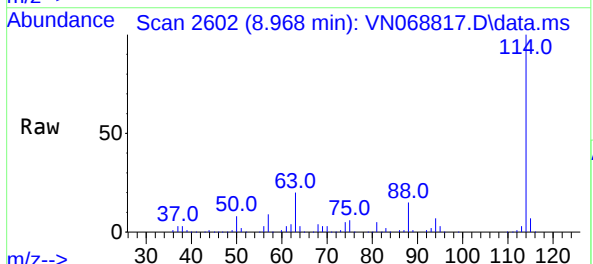
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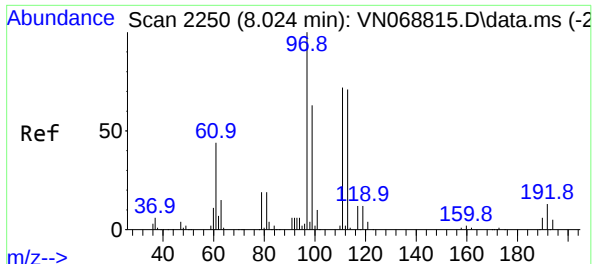


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 114 Resp: 802471
Ion Ratio Lower Upper
114 100
63 19.6 0.0 49.0
88 14.8 0.0 36.6





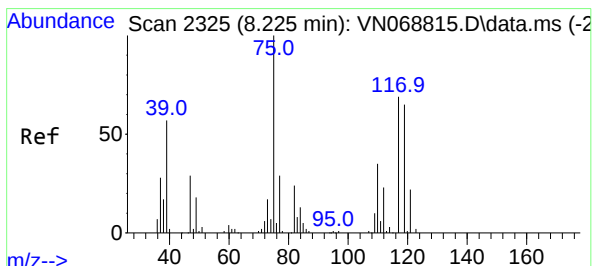
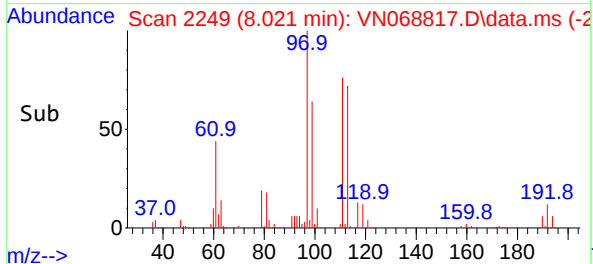
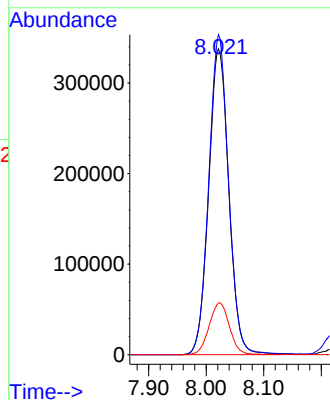
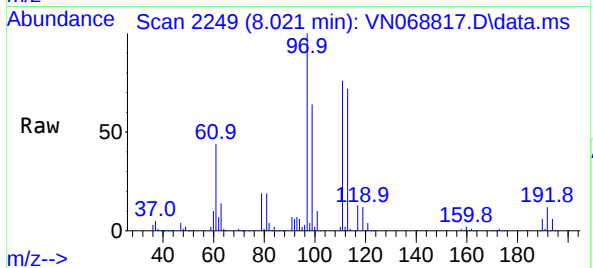
#35
Dibromofluoromethane
Concen: 160.80 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 113 Resp: 821071
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 17.1 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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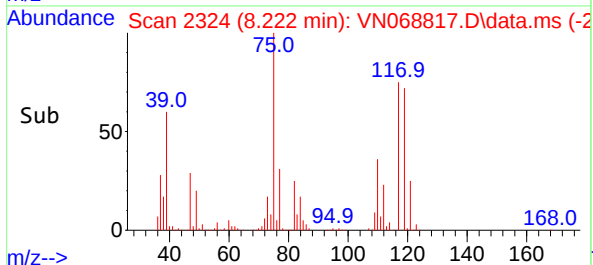
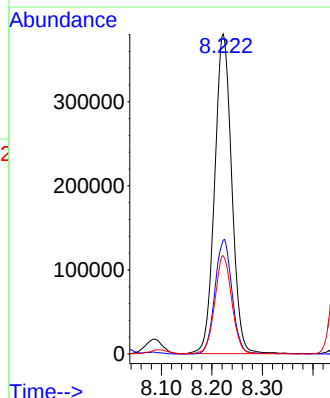
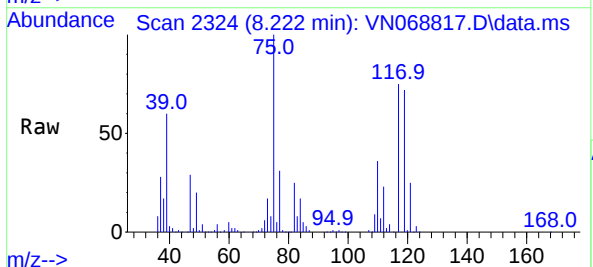
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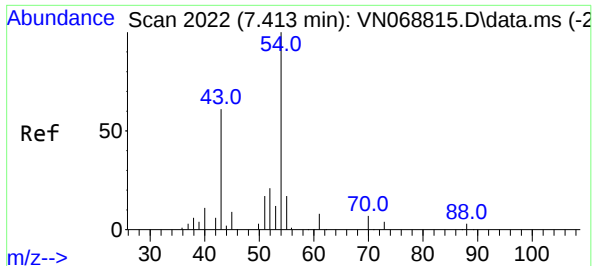
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#36
1,1-Dichloropropene
Concen: 120.19 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 75 Resp: 892951
Ion Ratio Lower Upper
75 100
110 35.9 15.7 47.0
77 30.4 24.6 37.0





#37
Ethyl Acetate
Concen: 128.32 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

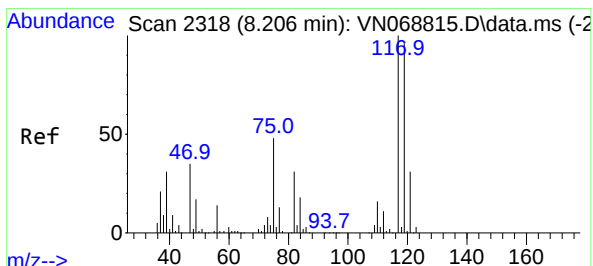
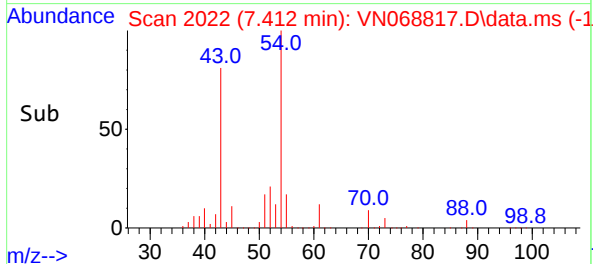
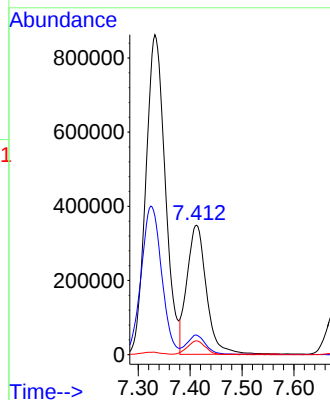
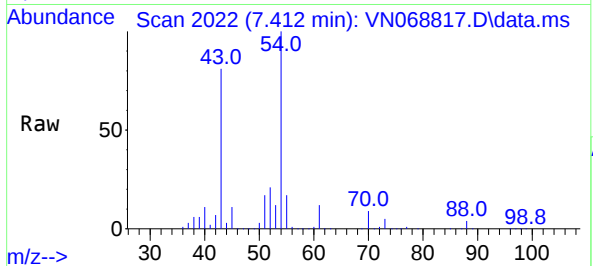
Tgt Ion: 43 Resp: 904038

Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.6	16.0
70	9.8	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
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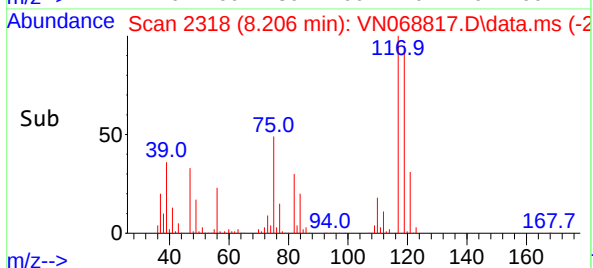
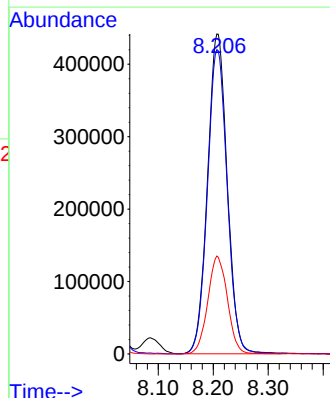
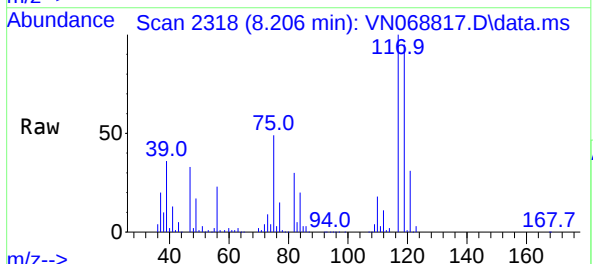
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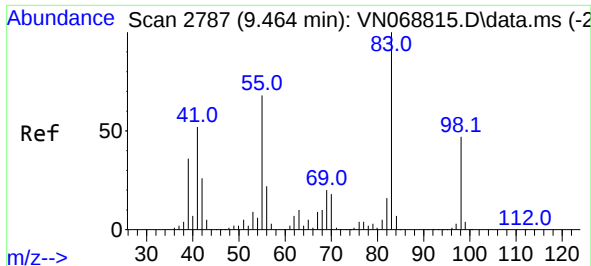


#38
Carbon Tetrachloride
Concen: 125.00 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 117 Resp: 1100405

Ion	Ratio	Lower	Upper
117	100		
119	95.1	75.4	113.2
121	30.6	23.5	35.3





#39

Methylcyclohexane

Concen: 118.84 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068817.D

Acq: 6 Oct 2021 14:06

Tgt Ion: 83 Resp: 1014748

Ion	Ratio	Lower	Upper
83	100		
55	69.4	66.6	99.8
98	46.2	35.3	52.9

Instrument :

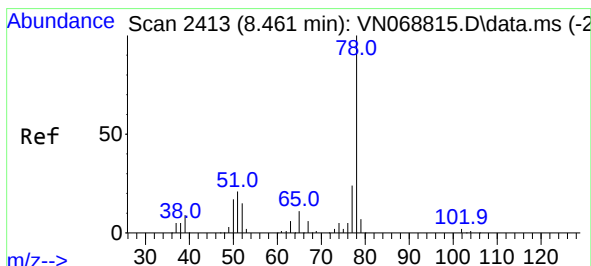
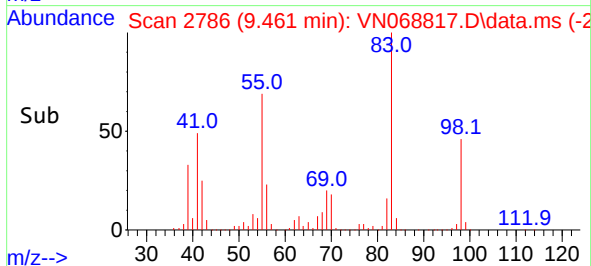
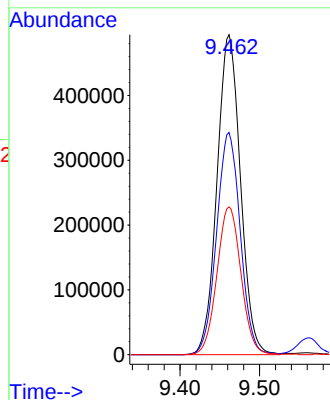
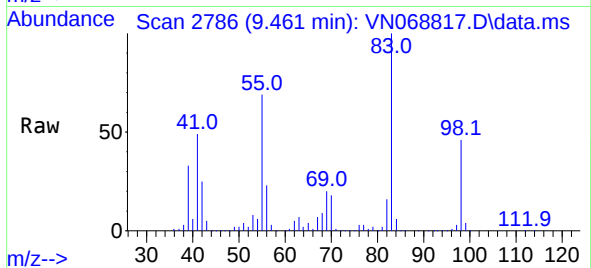
MSVOA_N

ClientSampleId :

VSTDIC150

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#40

Benzene

Concen: 122.23 ug/l

RT: 8.461 min Scan# 2413

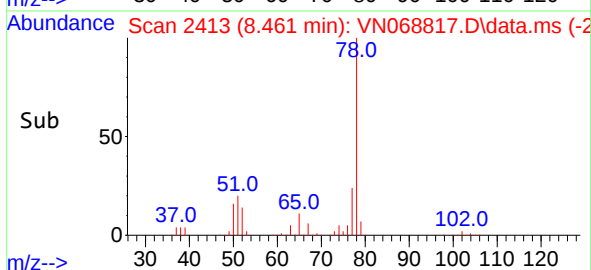
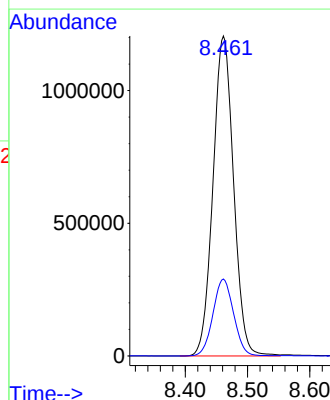
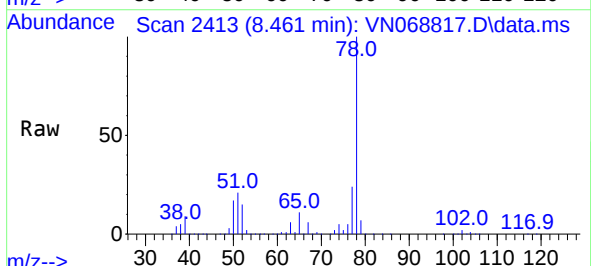
Delta R.T. -0.000 min

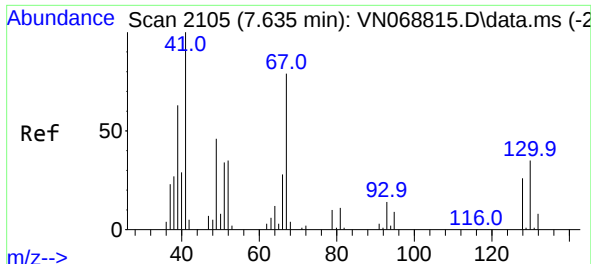
Lab File: VN068817.D

Acq: 6 Oct 2021 14:06

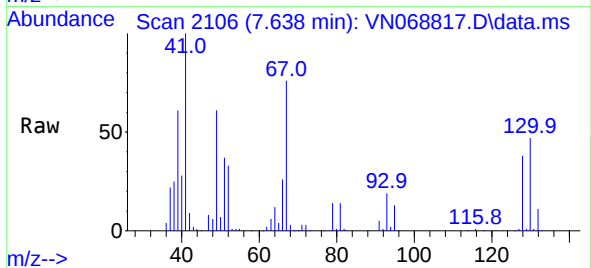
Tgt Ion: 78 Resp: 2767396

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3

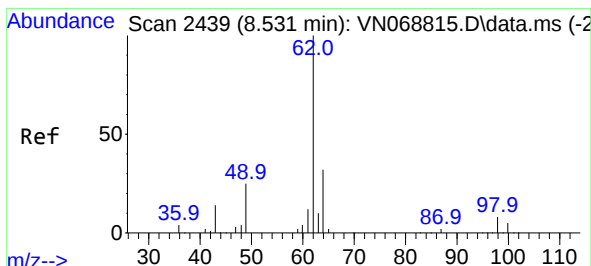
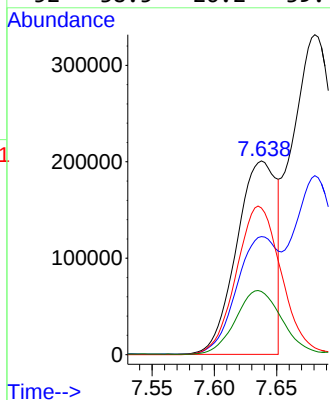
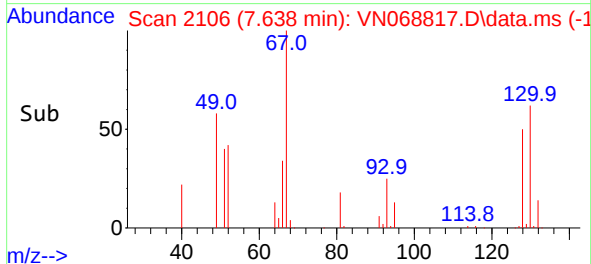




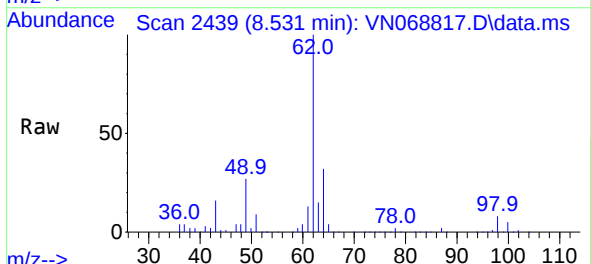
#41
Methacrylonitrile
Concen: 132.27 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



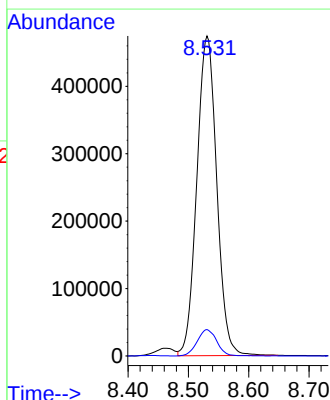
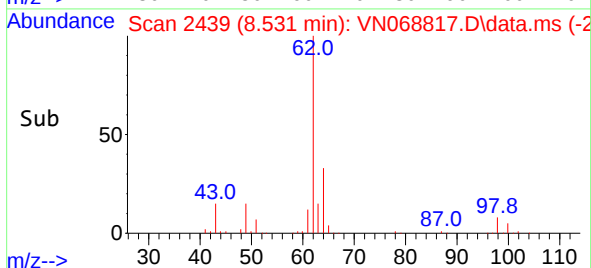
Tgt Ion: 41 Resp: 444496
Ion Ratio Lower Upper
41 100
39 64.4 47.6 71.4
67 88.2 57.7 86.5#
52 38.5 26.2 39.4



#42
1,2-Dichloroethane
Concen: 122.45 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



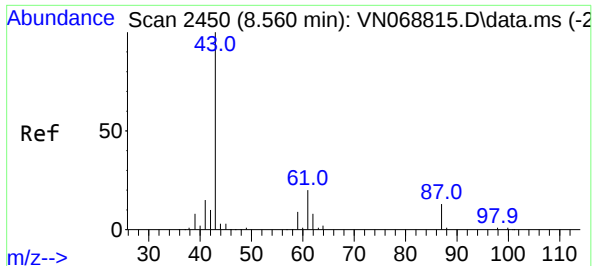
Tgt Ion: 62 Resp: 1088237
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.2



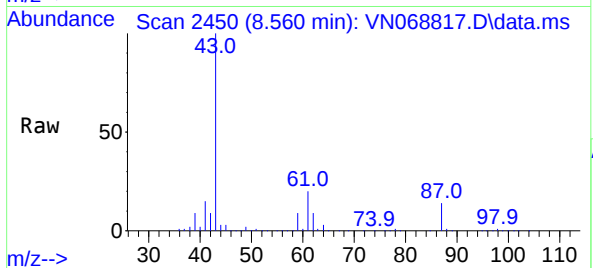
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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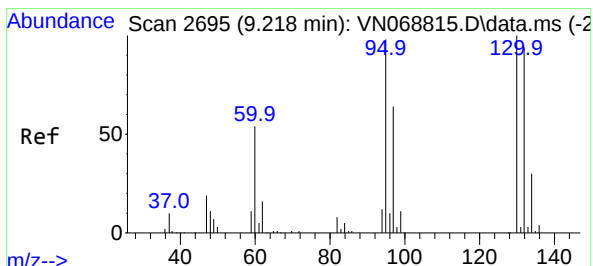
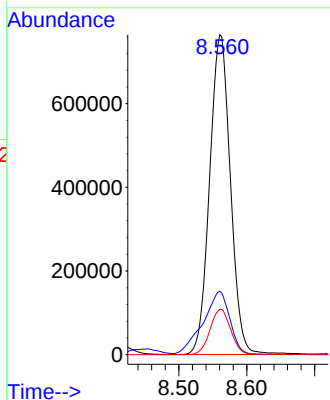
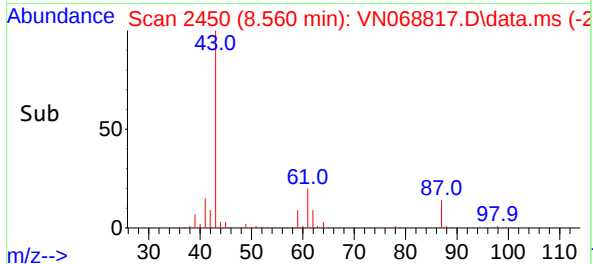


#43
Isopropyl Acetate
Concen: 125.95 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

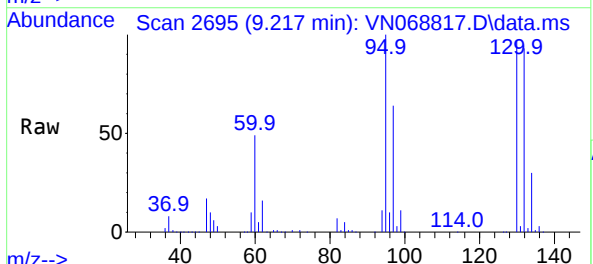


Tgt Ion: 43 Resp: 1623280

Ion	Ratio	Lower	Upper
43	100		
61	25.5	19.0	28.4
87	14.1	9.5	14.3

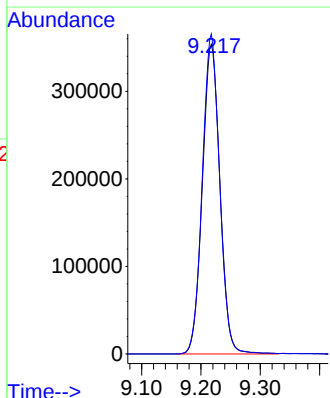
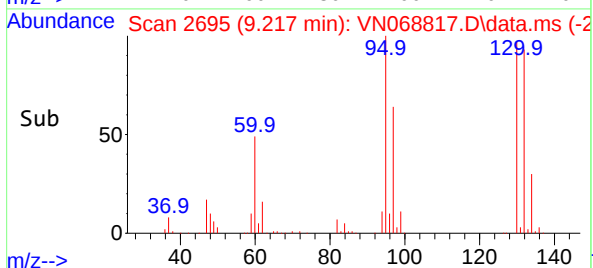


#44
Trichloroethene
Concen: 121.16 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 130 Resp: 728533

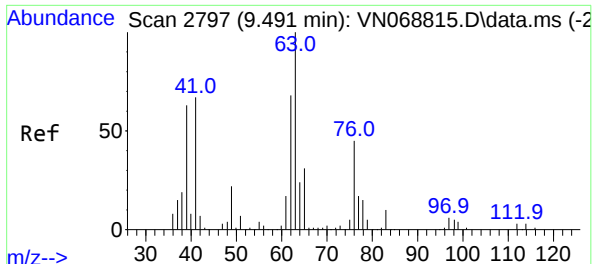
Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	234.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#45

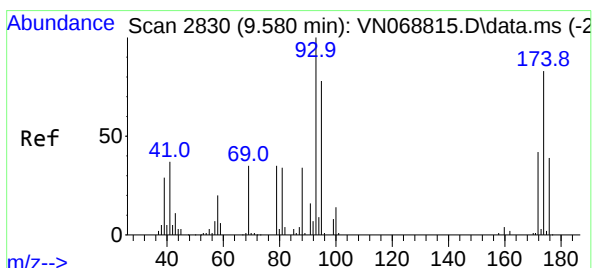
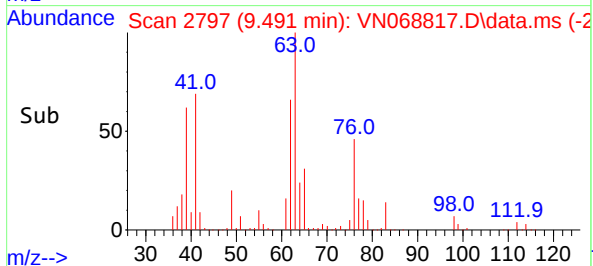
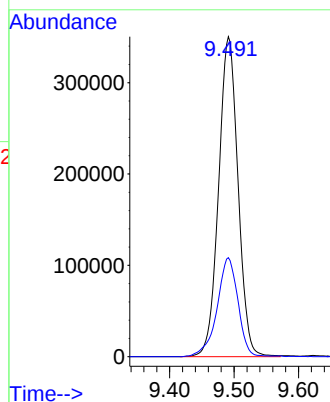
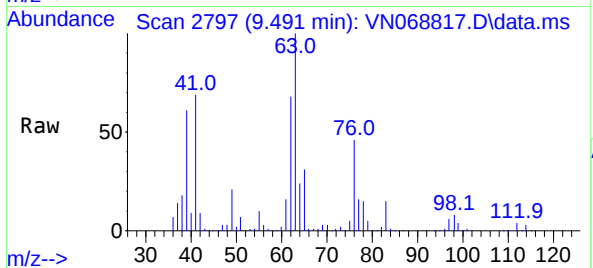
1,2-Dichloropropane
Concen: 125.10 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 63 Resp: 731982
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5

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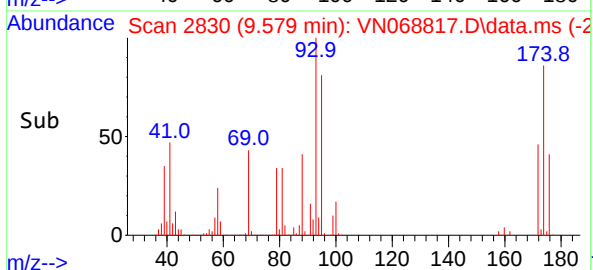
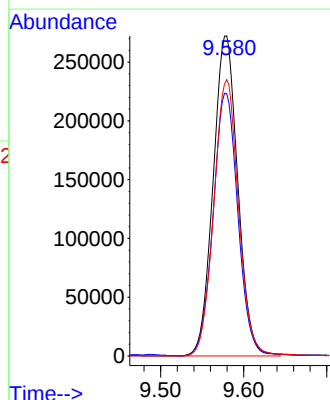
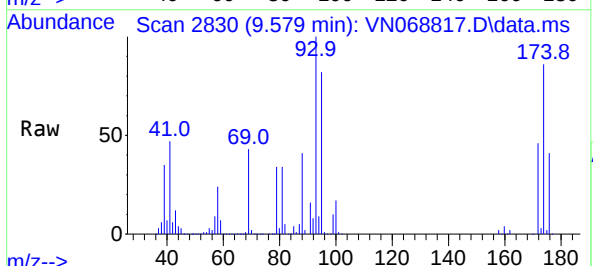
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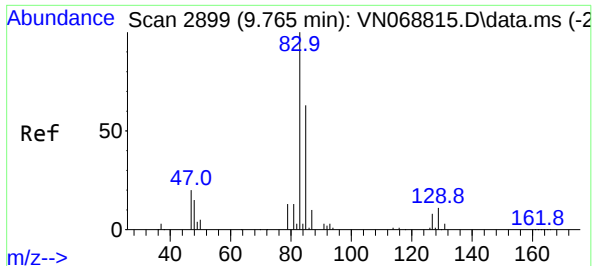


#46

Dibromomethane
Concen: 125.28 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

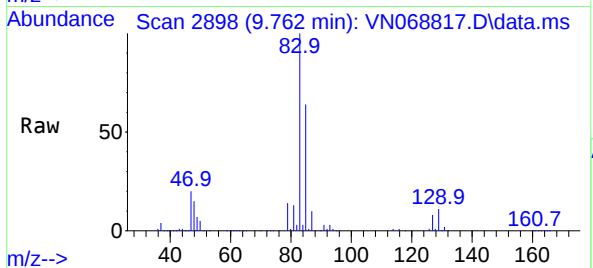
Tgt Ion: 93 Resp: 561903
Ion Ratio Lower Upper
93 100
95 82.6 66.1 99.1
174 86.6 61.0 91.4





#47
Bromodichloromethane
Concen: 130.79 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

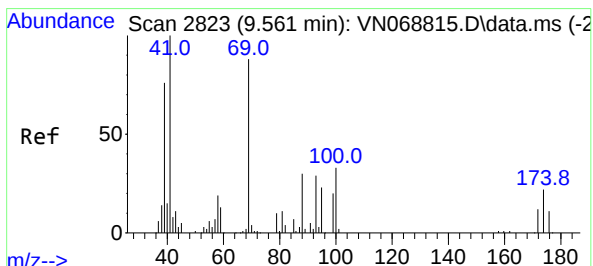
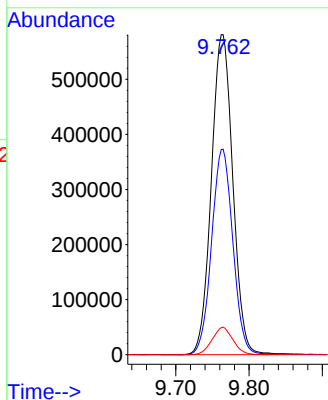
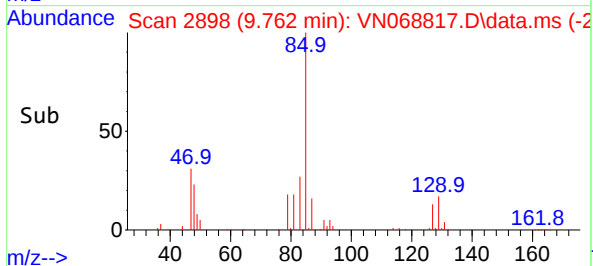


Tgt Ion: 83 Resp: 1180691

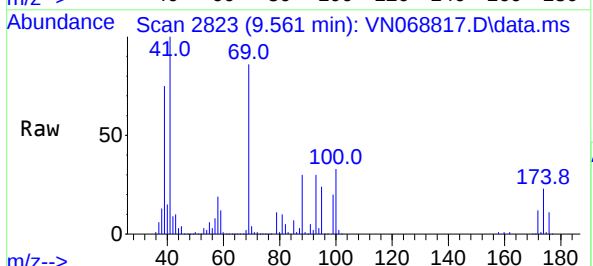
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.9	74.9
127	8.5	6.1	9.1

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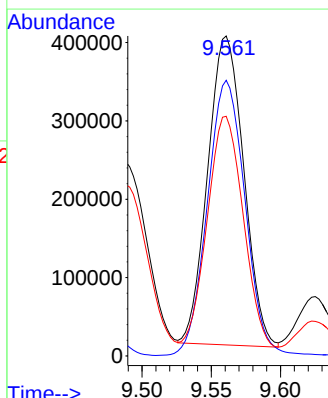
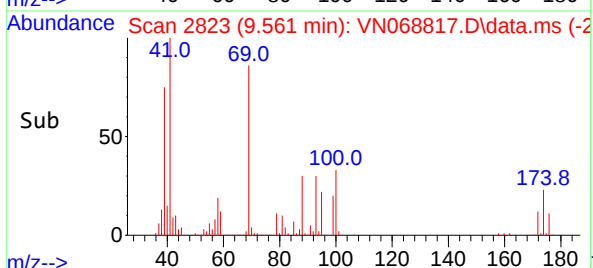


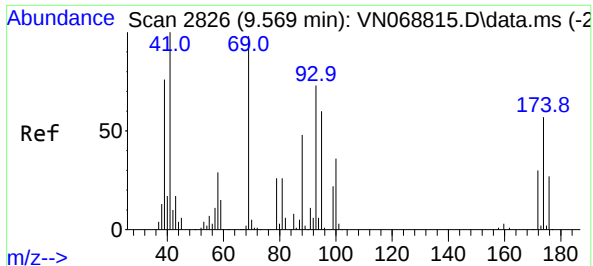
#48
Methyl methacrylate
Concen: 131.81 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 41 Resp: 713575

Ion	Ratio	Lower	Upper
41	100		
69	93.6	64.6	96.8
39	80.6	53.3	79.9





#49

1,4-Dioxane

Concen: 3352.45 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068817.D

Acq: 6 Oct 2021 14:06

Tgt Ion: 88 Resp: 303053

Ion Ratio Lower Upper

88 100

43 30.4 28.8 43.2

58 62.6 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

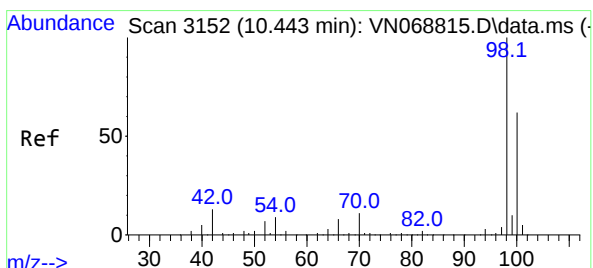
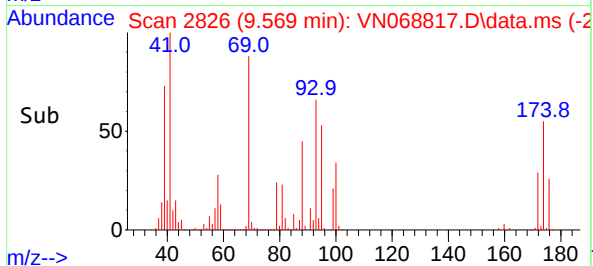
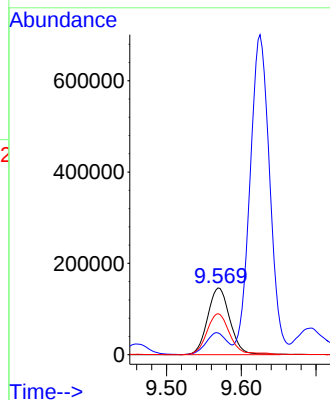
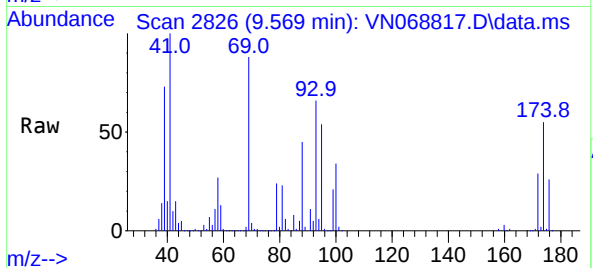
VSTDIC150

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#50

Toluene-d8

Concen: 175.25 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. -0.000 min

Lab File: VN068817.D

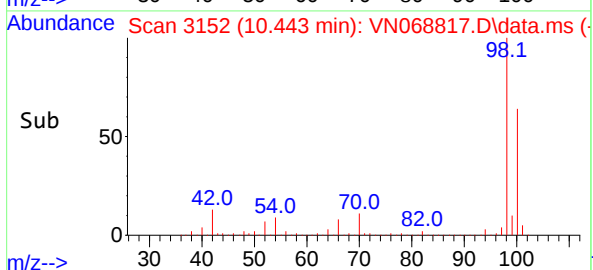
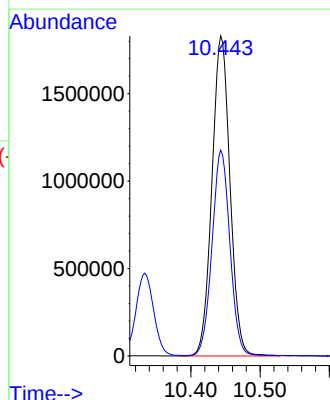
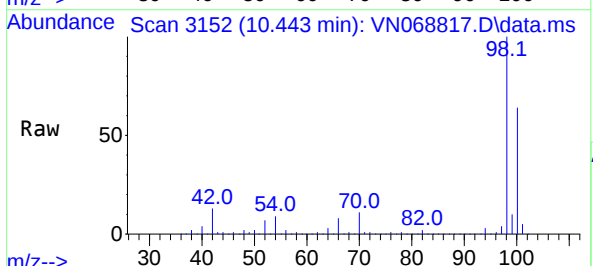
Acq: 6 Oct 2021 14:06

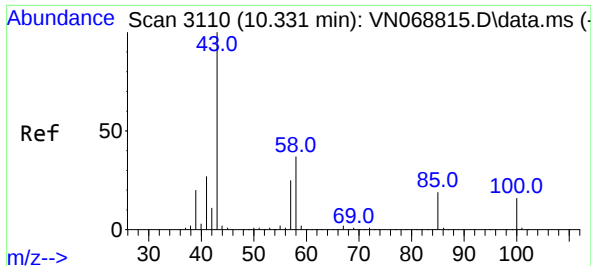
Tgt Ion: 98 Resp: 3313446

Ion Ratio Lower Upper

98 100

100 63.7 51.7 77.5





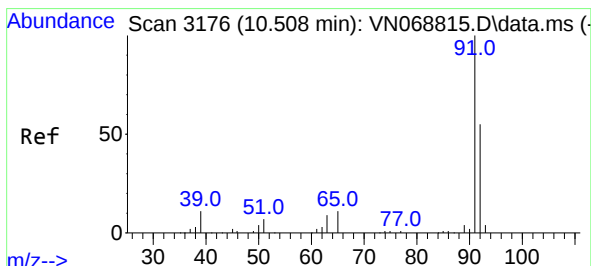
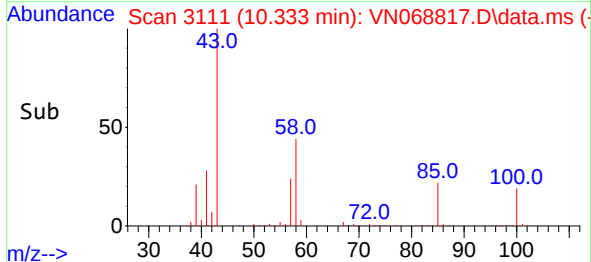
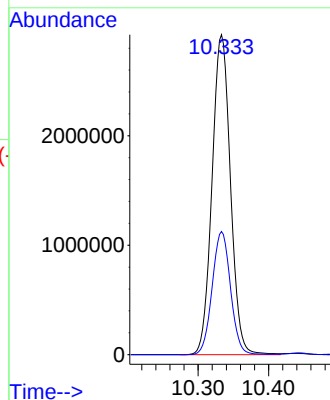
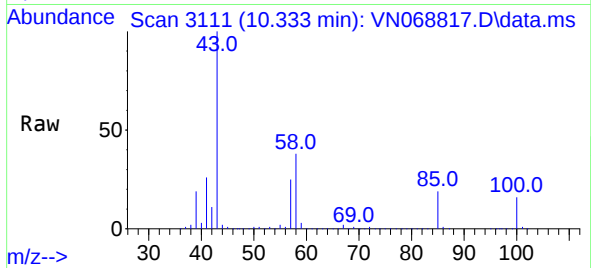
#51
4-Methyl-2-Pentanone
Concen: 678.19 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 43 Resp: 5299066
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

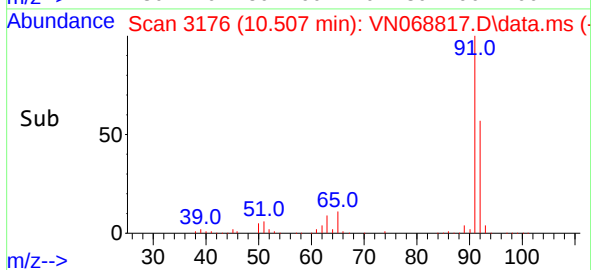
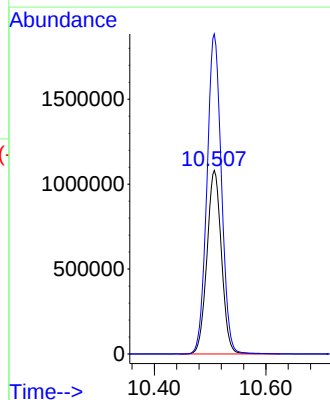
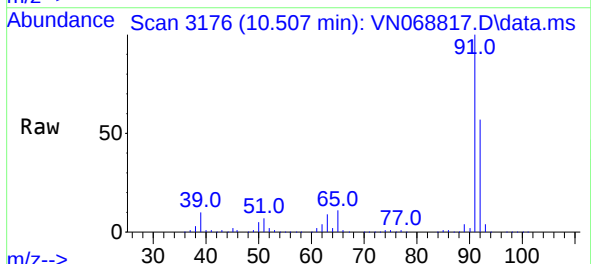
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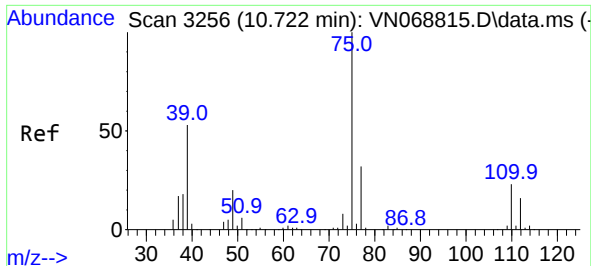
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#52
Toluene
Concen: 129.81 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 92 Resp: 1951085
Ion Ratio Lower Upper
92 100
91 174.2 139.6 209.4





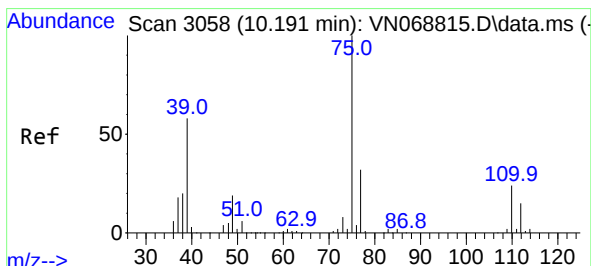
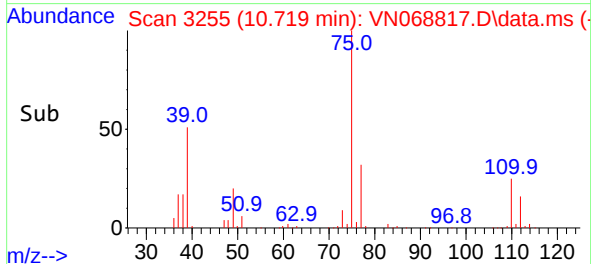
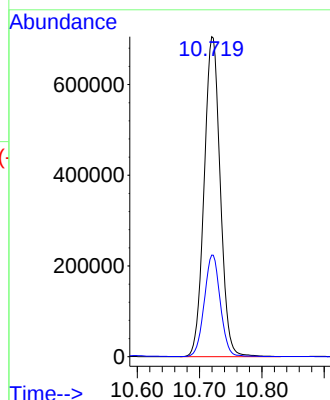
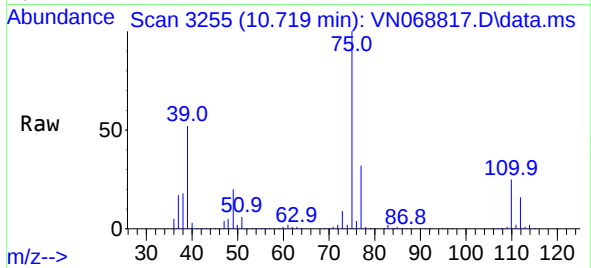
#53
t-1,3-Dichloropropene
Concen: 139.60 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 75 Resp: 1267005
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

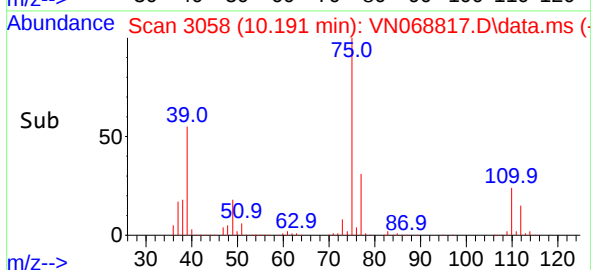
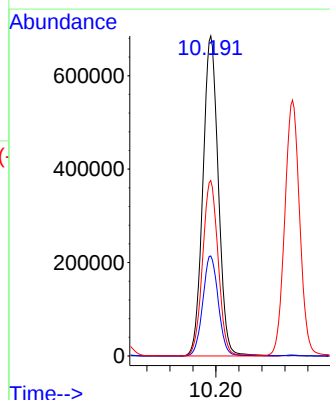
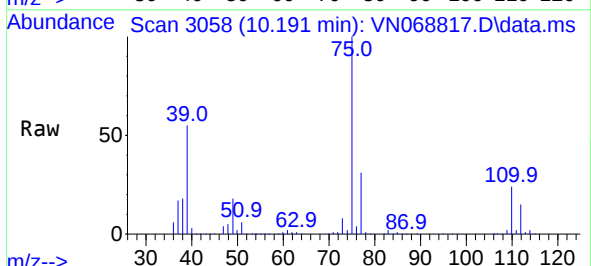
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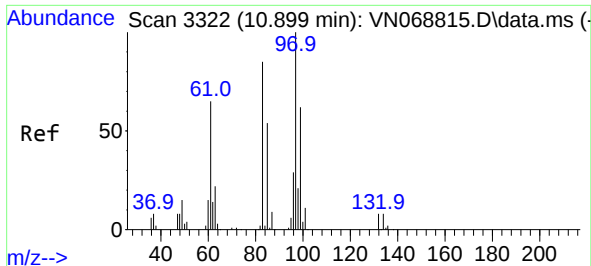
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#54
cis-1,3-Dichloropropene
Concen: 133.60 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

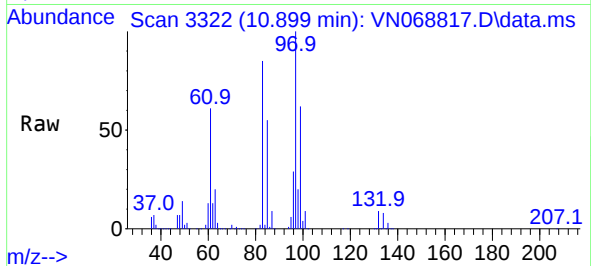
Tgt Ion: 75 Resp: 1276877
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 54.7 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 126.55 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

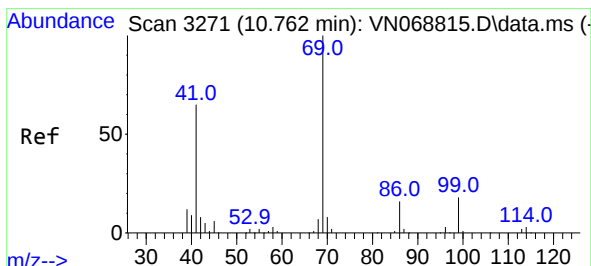
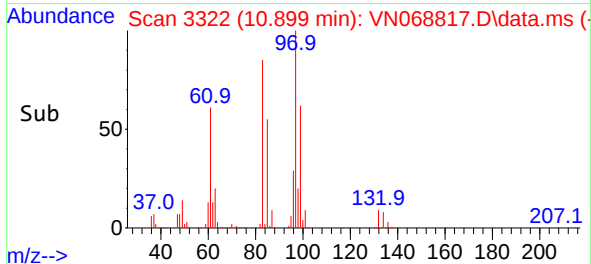
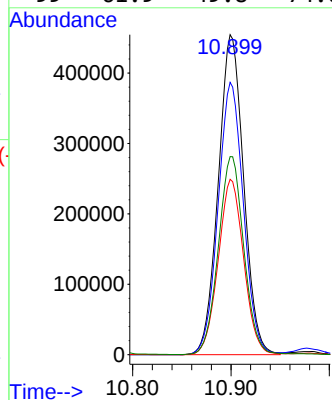
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150



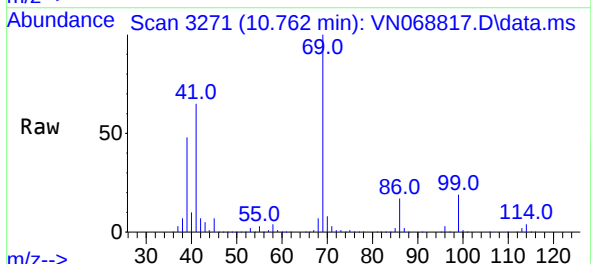
Tgt Ion:	97	Resp:	813451
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.0	108.0
85	54.8	46.8	70.2
99	61.9	49.8	74.6

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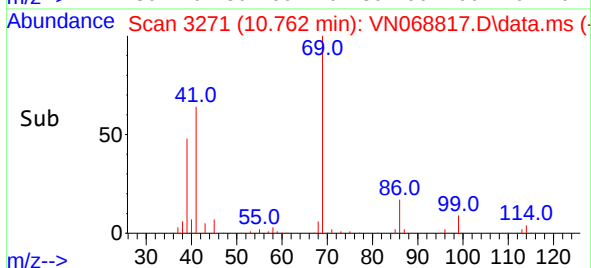
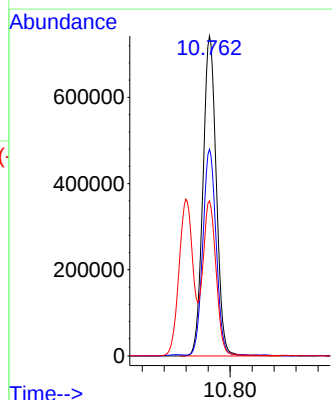
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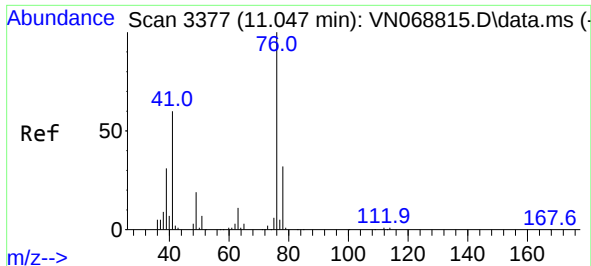


#56
Ethyl methacrylate
Concen: 147.52 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion:	69	Resp:	1249345
Ion	Ratio	Lower	Upper
69	100		
41	63.8	58.6	88.0
39	48.1	38.3	57.5





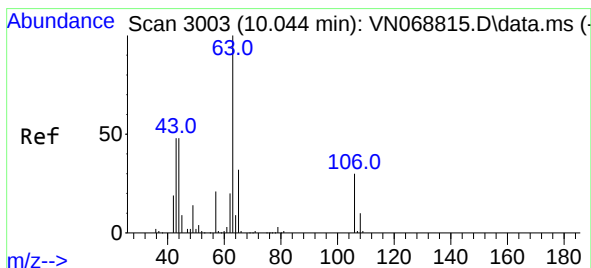
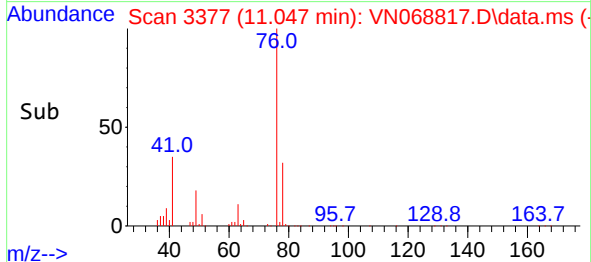
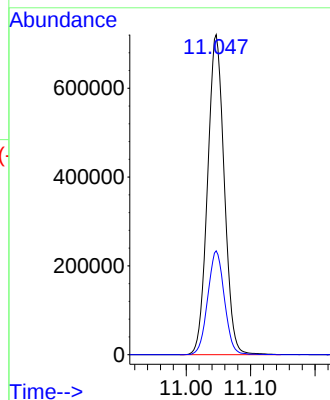
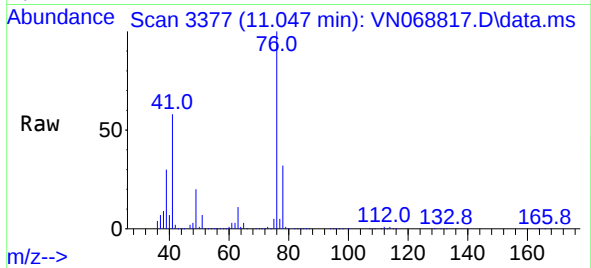
#57
1,3-Dichloropropane
Concen: 129.06 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 76 Resp: 1295492
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

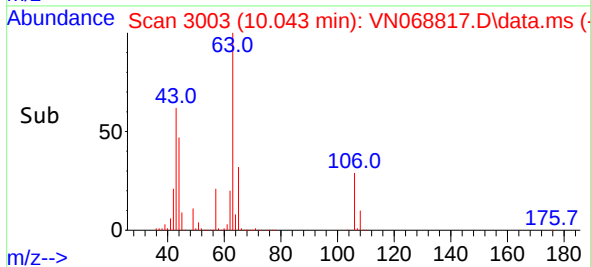
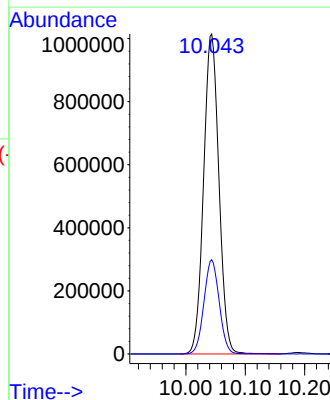
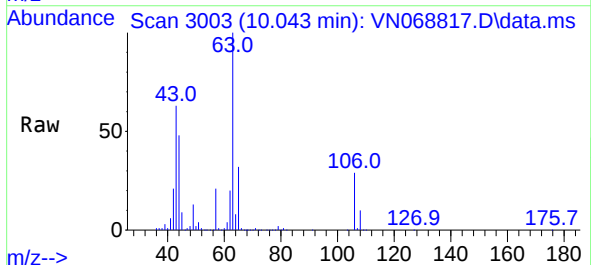
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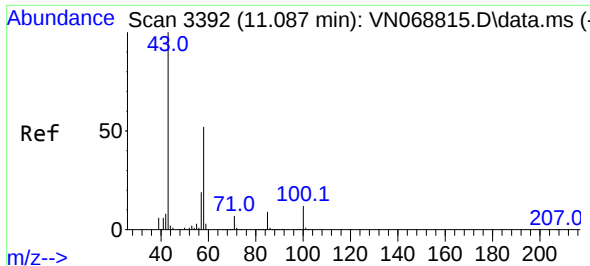
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 1065.54 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

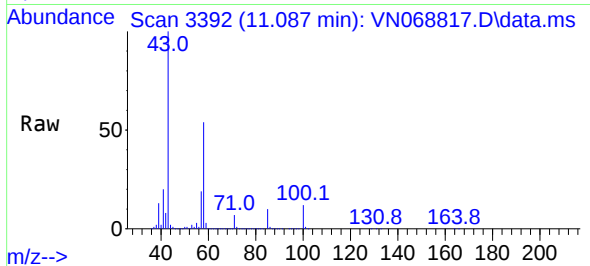
Tgt Ion: 63 Resp: 1812545
Ion Ratio Lower Upper
63 100
106 29.3 19.8 29.8





#59
2-Hexanone
Concen: 697.46 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

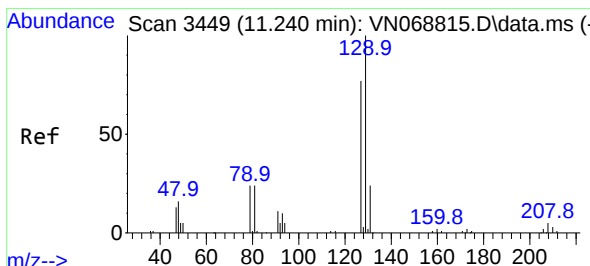
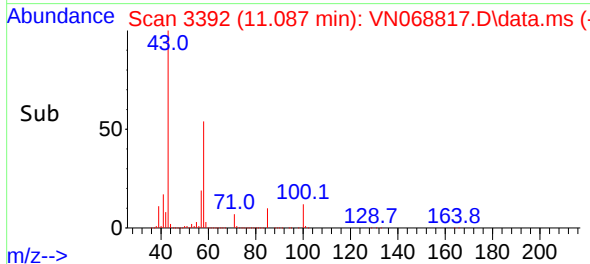
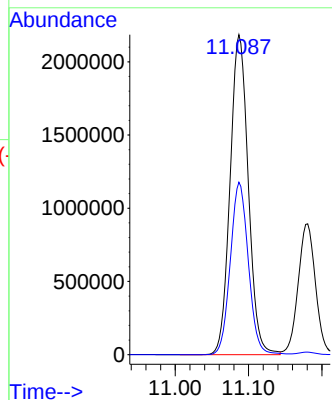
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 3761725
Ion Ratio Lower Upper
43 100
58 53.5 24.7 74.1

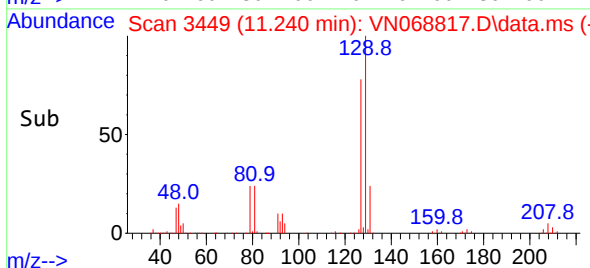
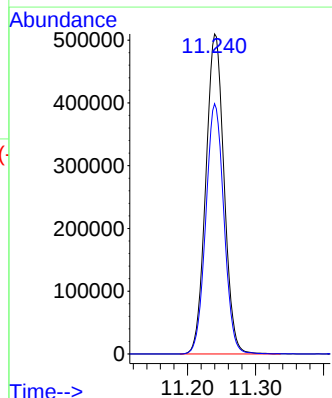
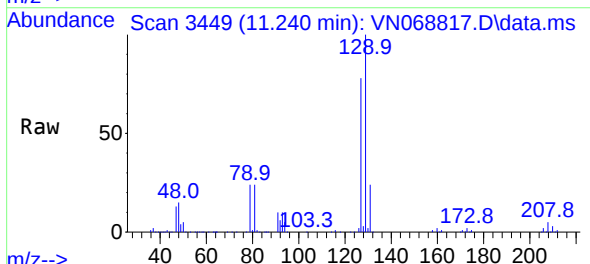
Manual Integrations
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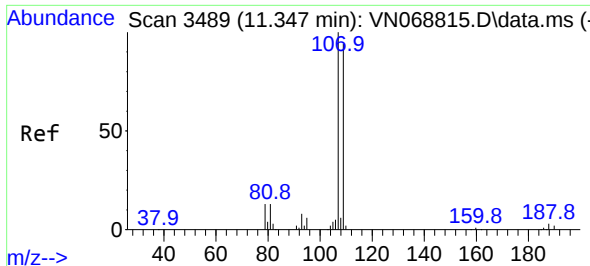
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#60
Dibromochloromethane
Concen: 140.56 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

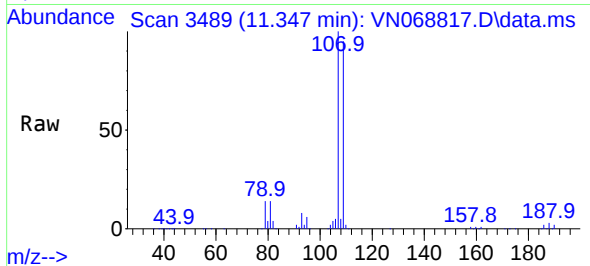
Tgt Ion:129 Resp: 949538
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 131.82 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

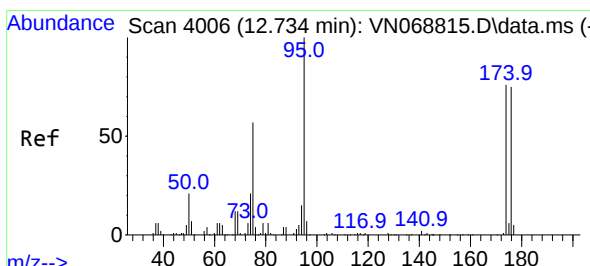
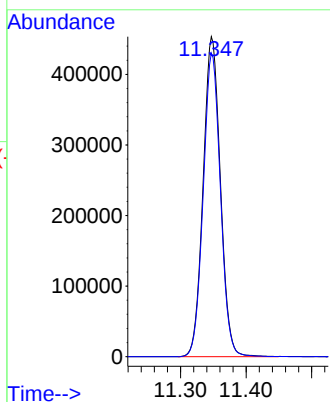
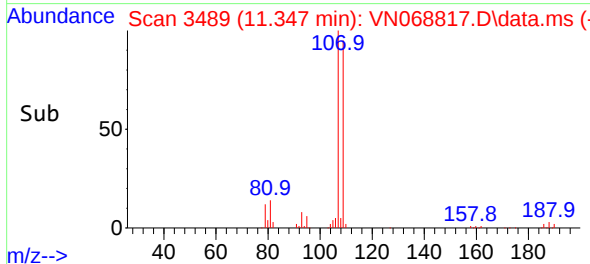
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



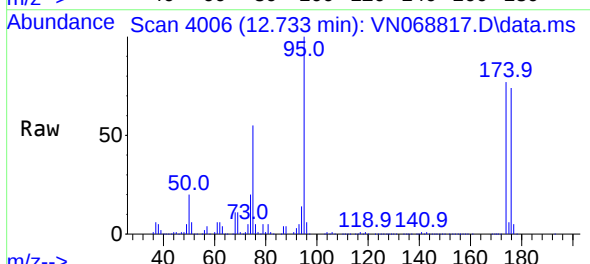
Tgt Ion:107 Resp: 827933
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

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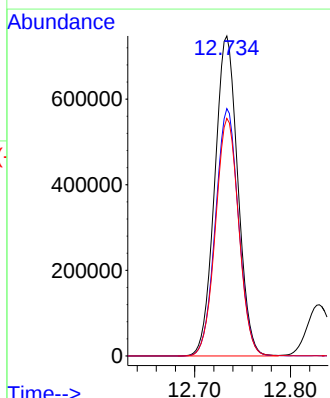
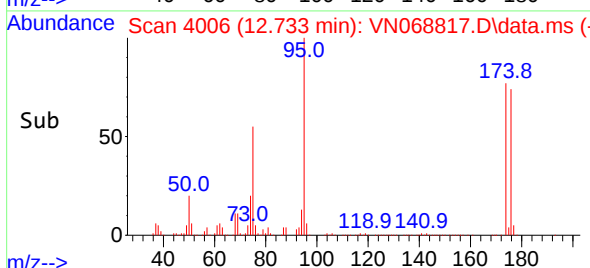
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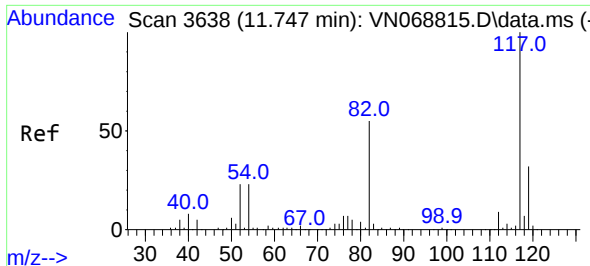


#62
4-Bromofluorobenzene
Concen: 191.91 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 95 Resp: 1249154
Ion Ratio Lower Upper
95 100
174 77.3 0.0 122.0
176 74.7 0.0 117.6





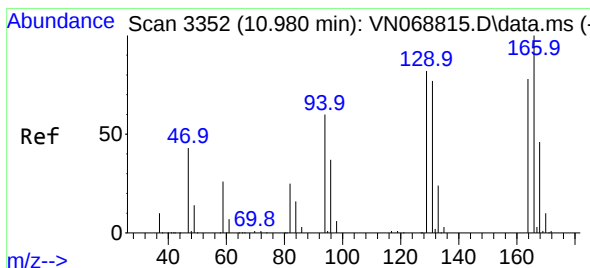
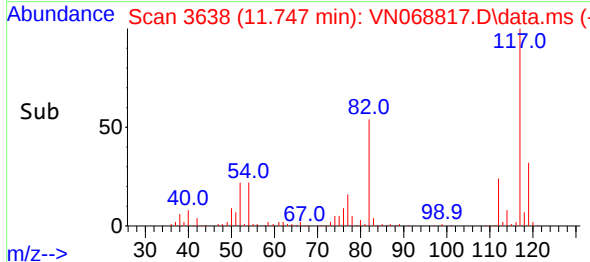
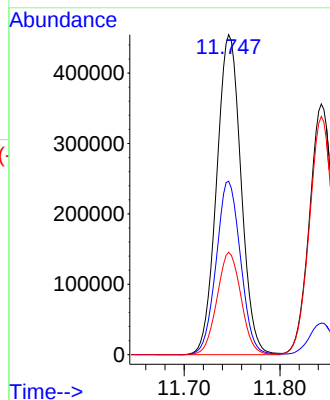
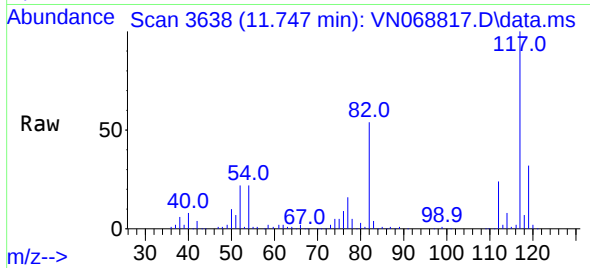
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:117 Resp: 803365
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

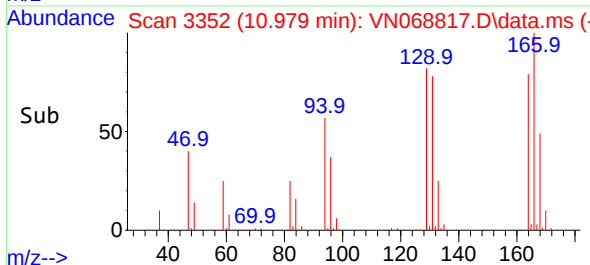
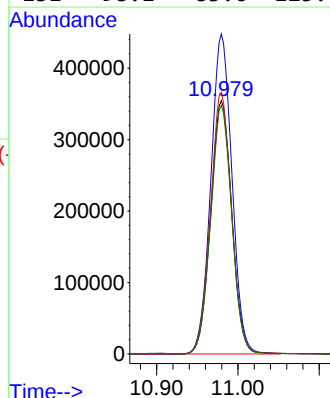
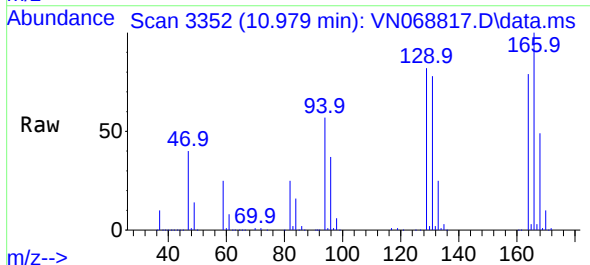
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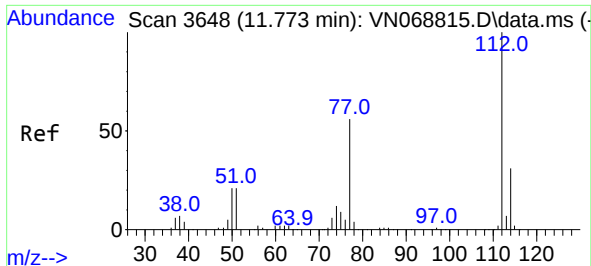
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#64
Tetrachloroethene
Concen: 109.74 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

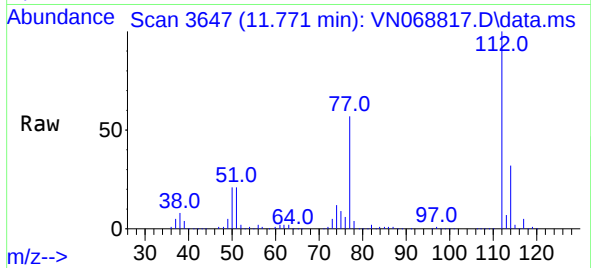
Tgt Ion:164 Resp: 643586
Ion Ratio Lower Upper
164 100
166 126.3 102.1 153.1
129 103.2 86.9 130.3
131 98.1 83.6 125.4





#65
Chlorobenzene
Concen: 122.68 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

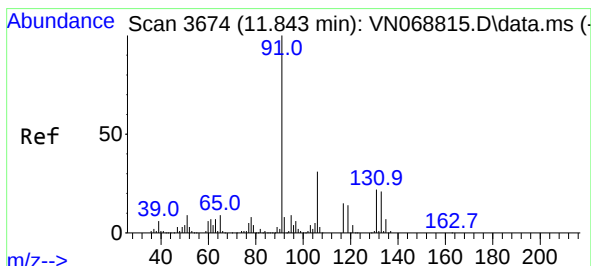
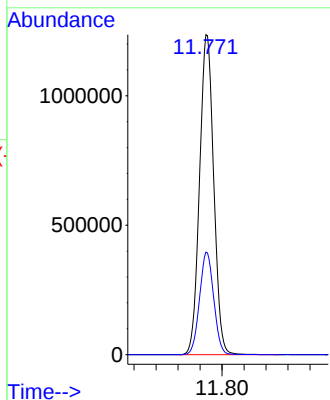
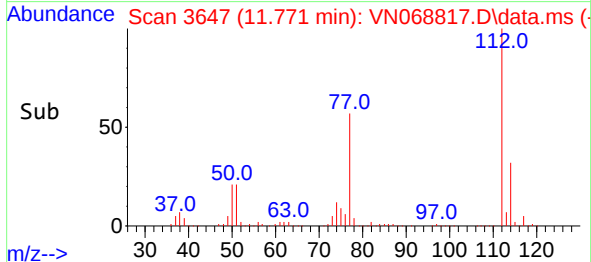
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



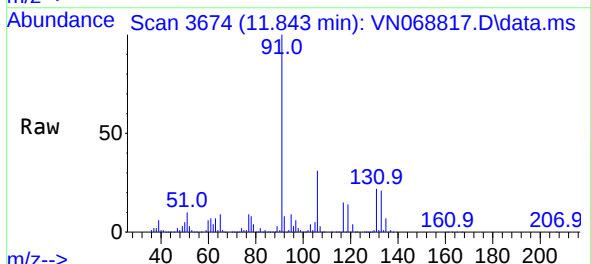
Tgt Ion:112 Resp: 2207493
Ion Ratio Lower Upper
112 100
114 32.0 24.6 37.0

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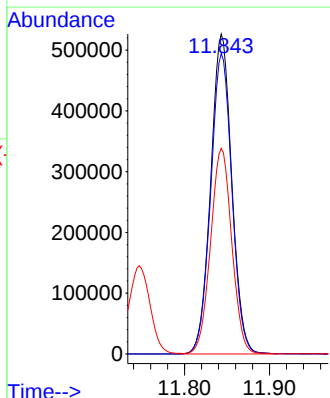
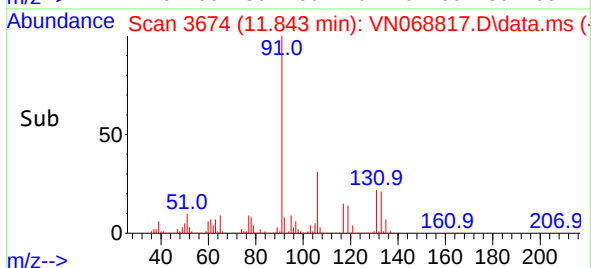
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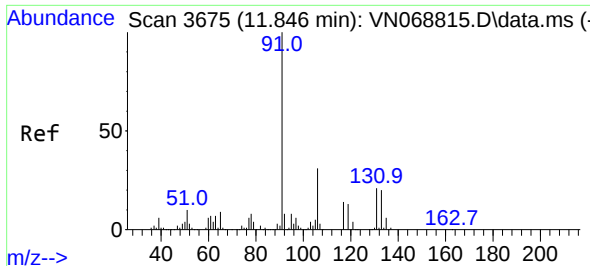


#66
1,1,1,2-Tetrachloroethane
Concen: 130.45 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion:131 Resp: 907619
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 64.5 33.1 99.3





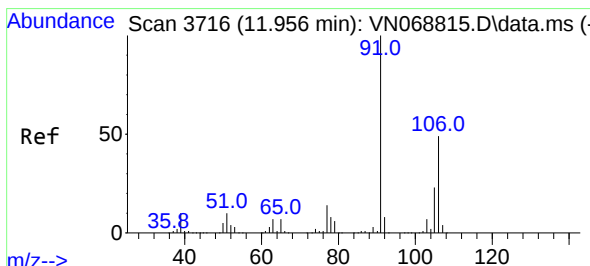
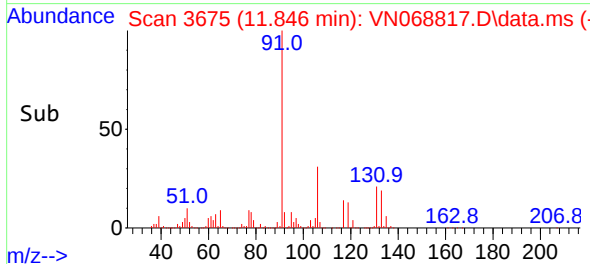
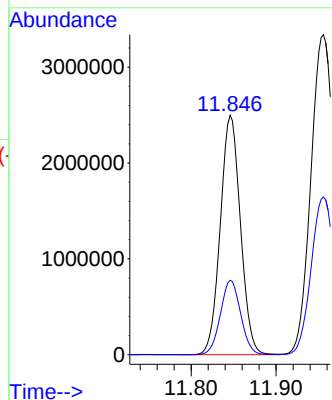
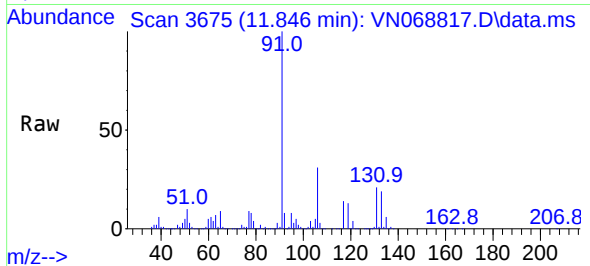
#67
Ethyl Benzene
Concen: 130.06 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 91 Resp: 4112552
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

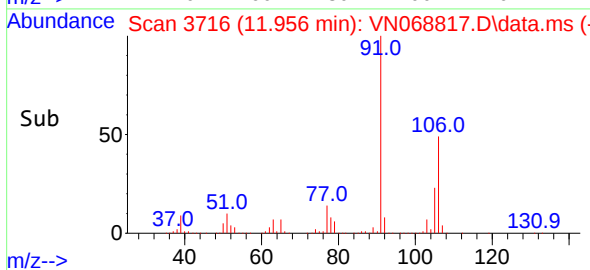
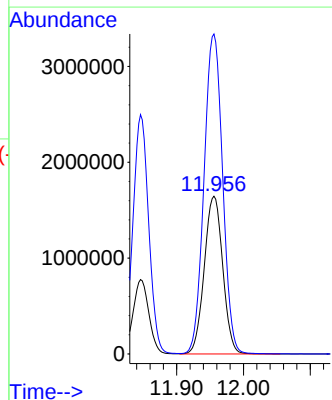
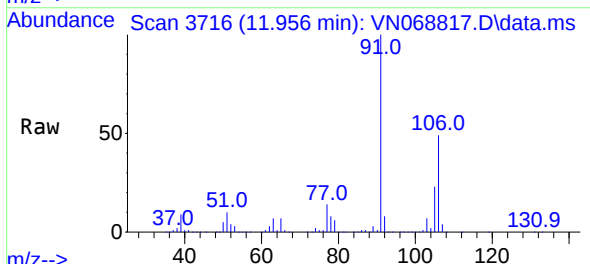
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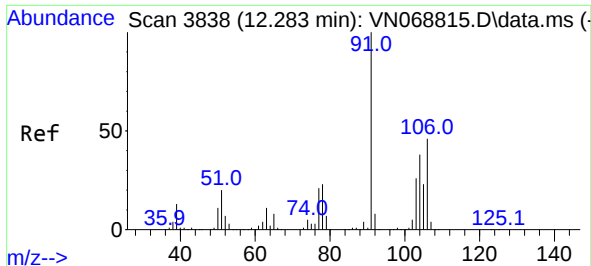
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#68
m/p-Xylenes
Concen: 268.87 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:106 Resp: 3158884
Ion Ratio Lower Upper
106 100
91 204.3 180.6 270.8





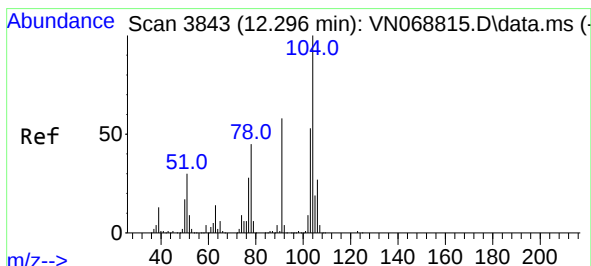
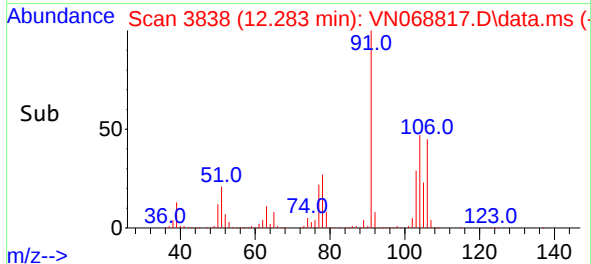
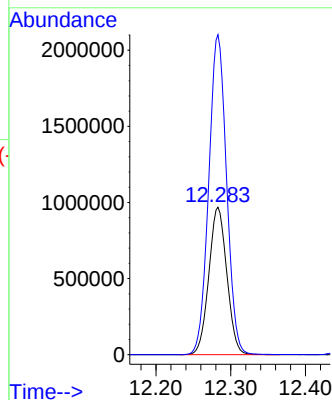
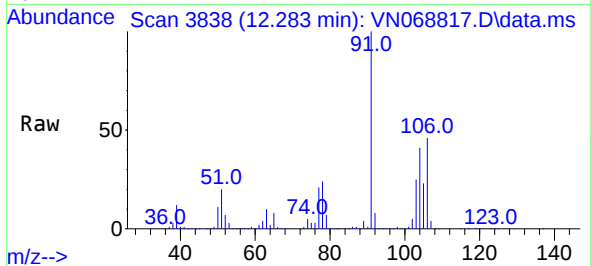
#69
o-Xylene
Concen: 139.21 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1620719
Ion Ratio Lower Upper
106 100
91 215.0 118.3 354.9

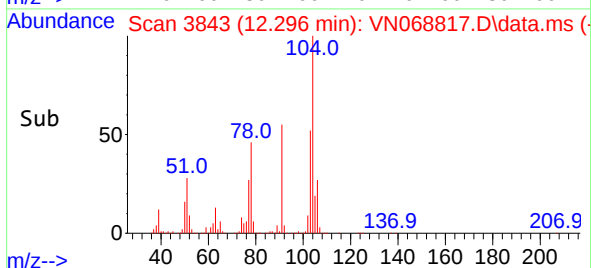
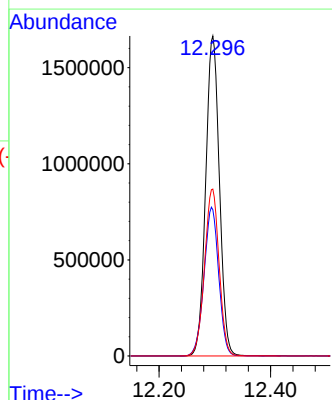
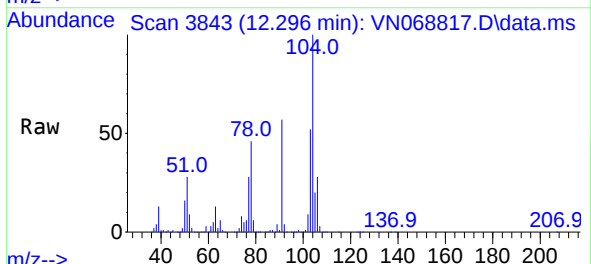
Manual Integrations
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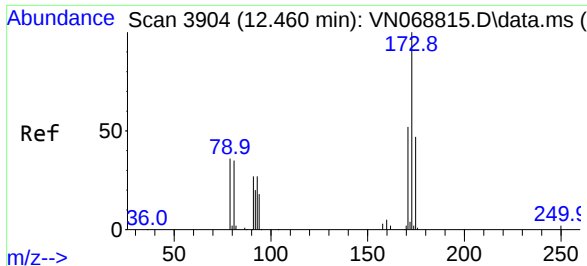
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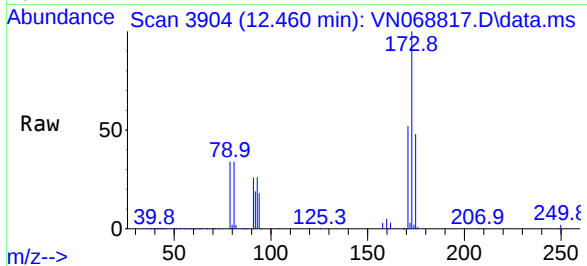
#70
Styrene
Concen: 153.73 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:104 Resp: 2843583
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 55.5 44.5 66.7

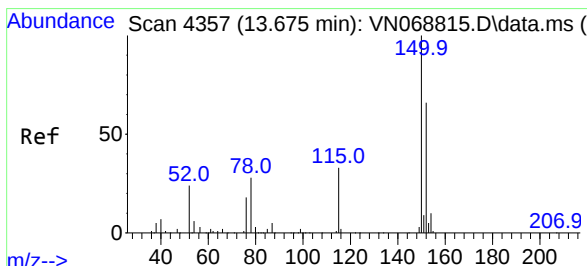
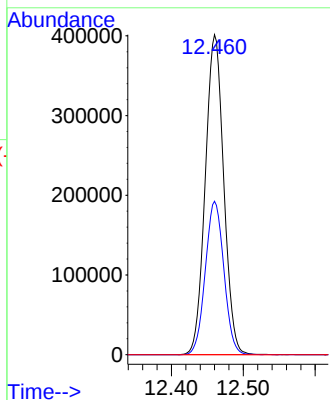
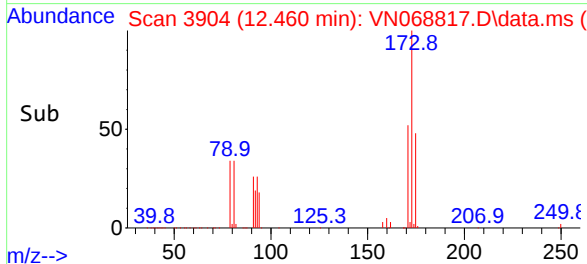




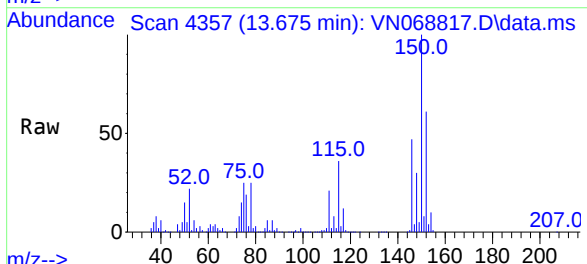
#71
Bromoform
Concen: 146.02 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



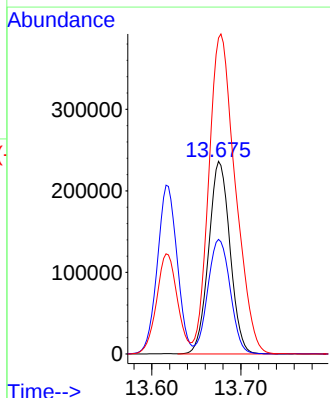
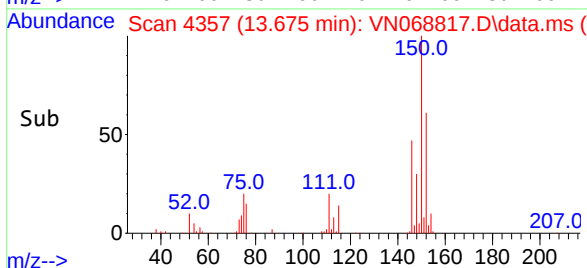
Tgt Ion:173 Resp: 717540
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



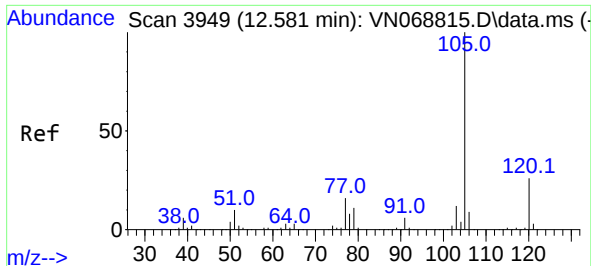
Tgt Ion:152 Resp: 394049
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 206.1 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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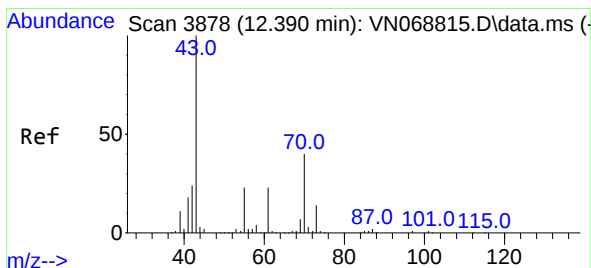
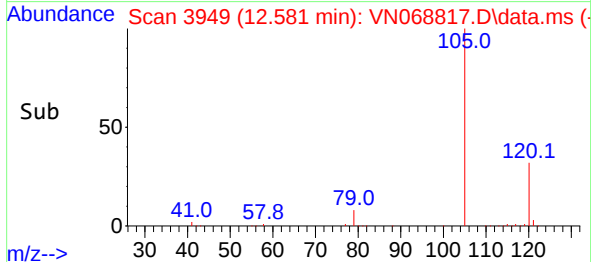
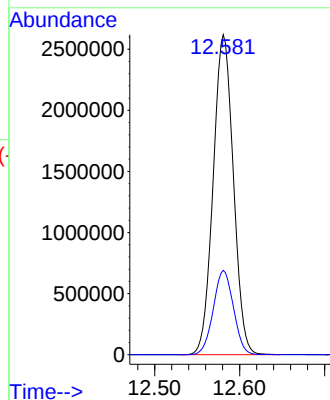
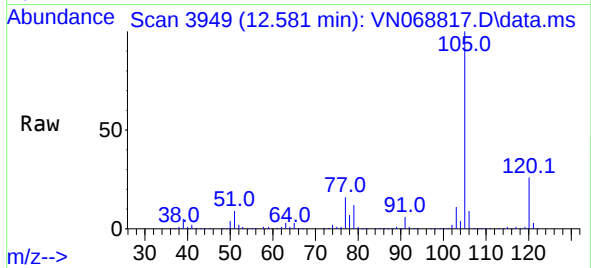
#73
Isopropylbenzene
Concen: 123.82 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 105 Resp: 4332167
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

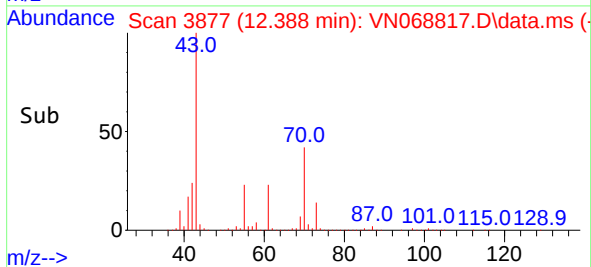
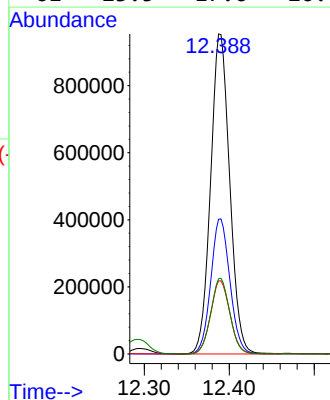
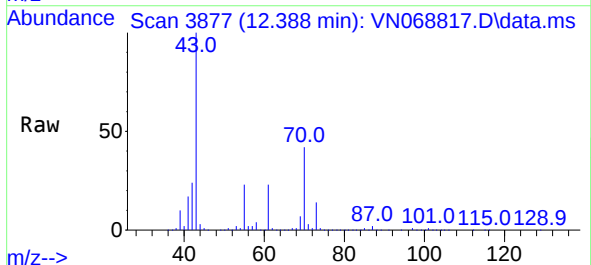
Manual Integrations
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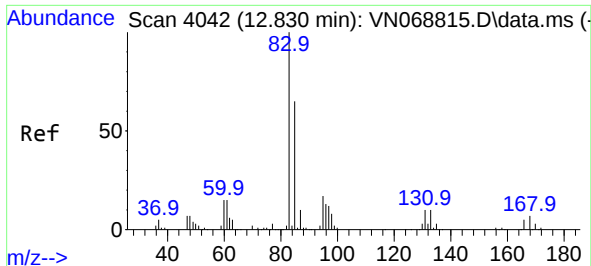
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#74
N-ethyl acetate
Concen: 132.87 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 43 Resp: 1486865
Ion Ratio Lower Upper
43 100
70 42.4 29.4 44.2
55 23.3 17.0 25.4
61 23.5 17.6 26.4





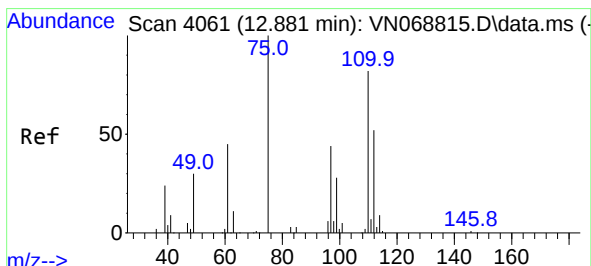
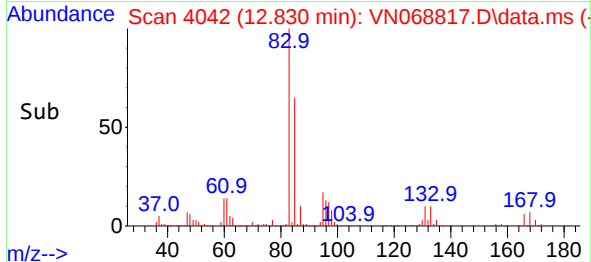
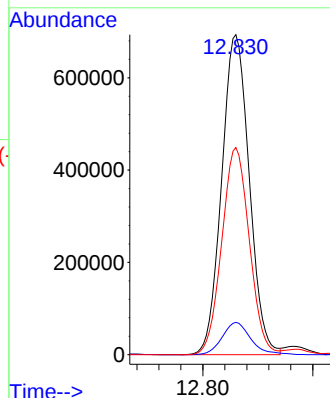
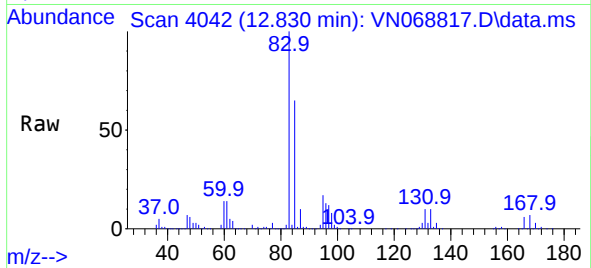
#75
1,1,2,2-Tetrachloroethane
Concen: 112.85 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 83 Resp: 1209614
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

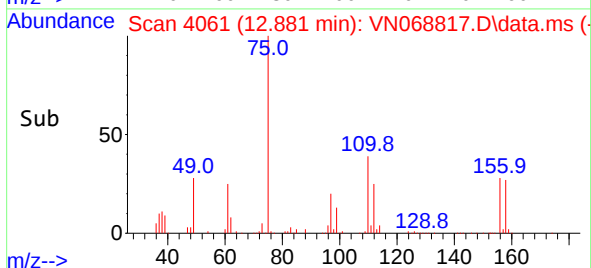
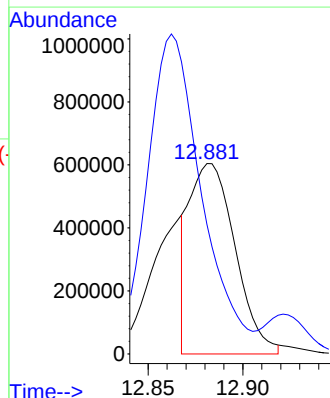
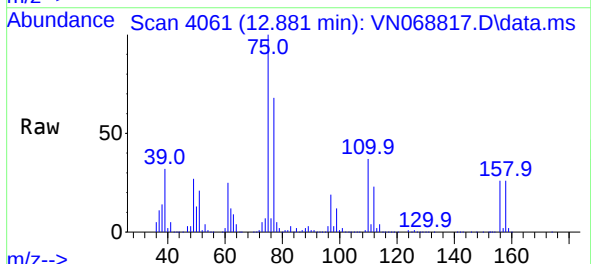
Manual Integrations
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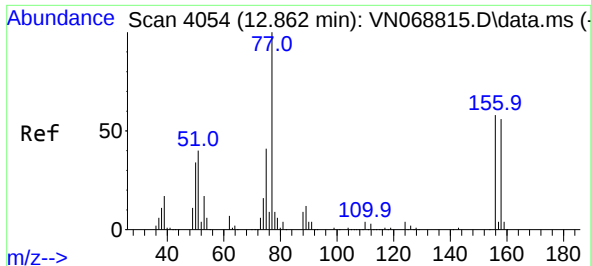
MMDadoda
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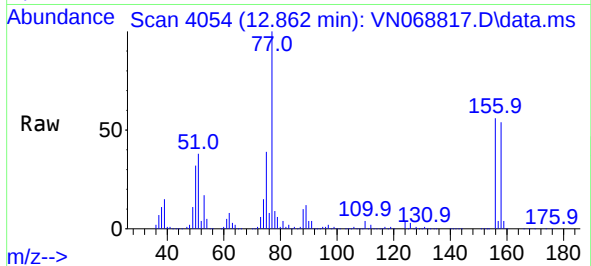
#76
1,2,3-Trichloropropane
Concen: 116.41 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 75 Resp: 1015788
Ion Ratio Lower Upper
75 100
77 199.4 0.0 0.0#

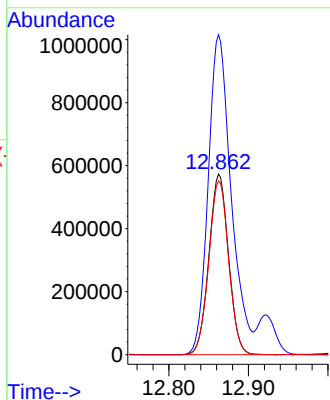
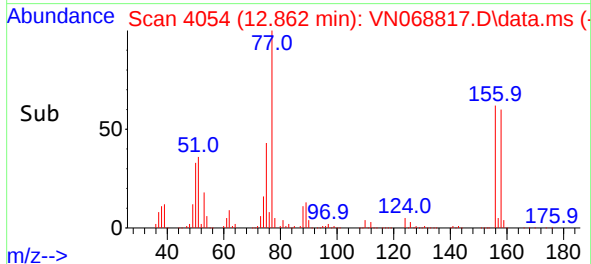




#77
Bromobenzene
Concen: 123.55 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



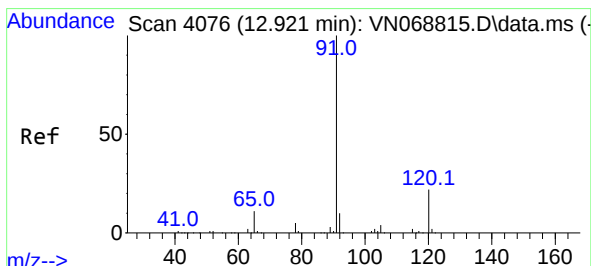
Tgt Ion:156 Resp: 982484
Ion Ratio Lower Upper
156 100
77 206.1 136.2 408.6
158 97.2 48.4 145.3



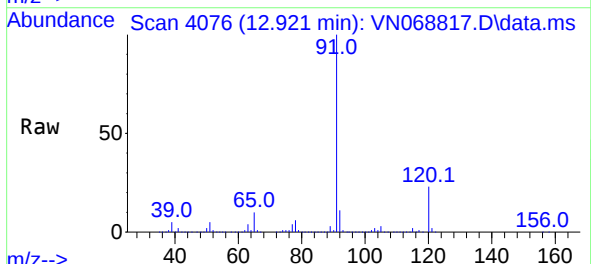
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

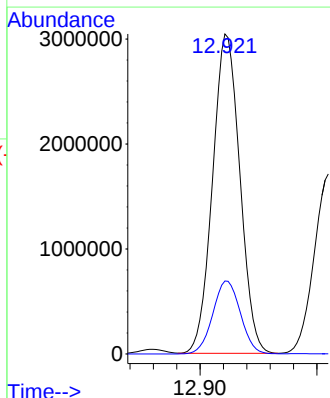
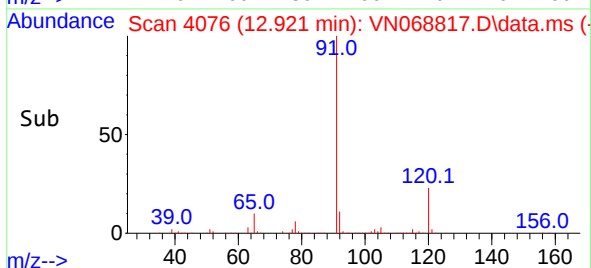
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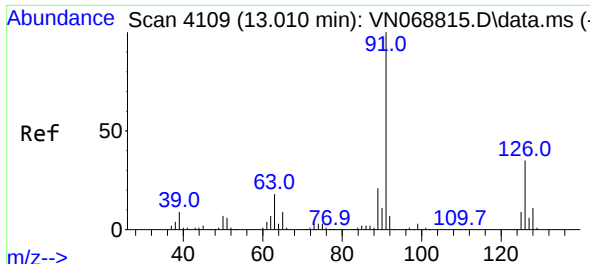


#78
n-propylbenzene
Concen: 124.98 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 91 Resp: 4932679
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4





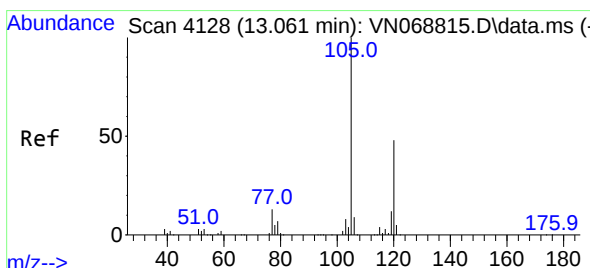
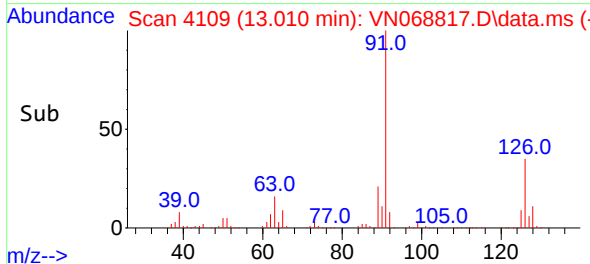
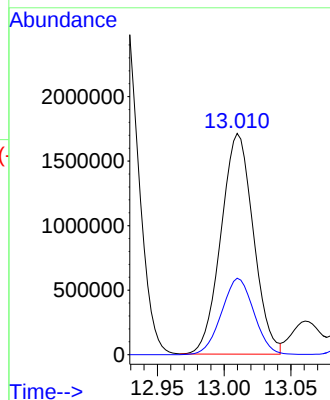
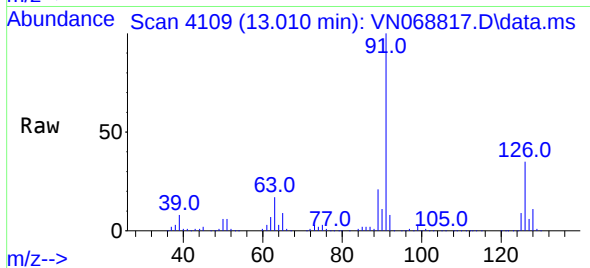
#79
2-Chlorotoluene
Concen: 125.71 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion: 91 Resp: 2887199
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

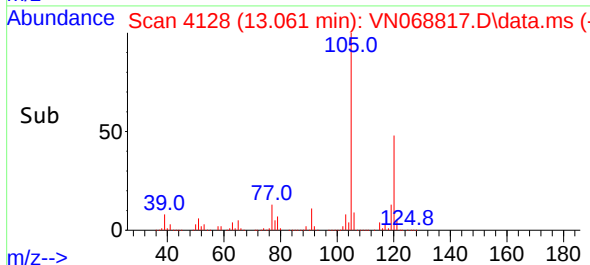
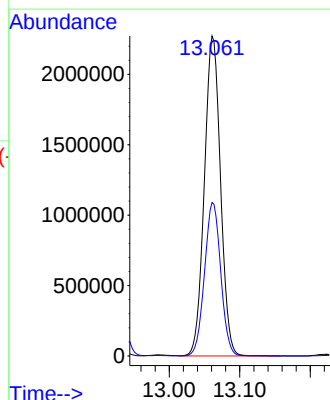
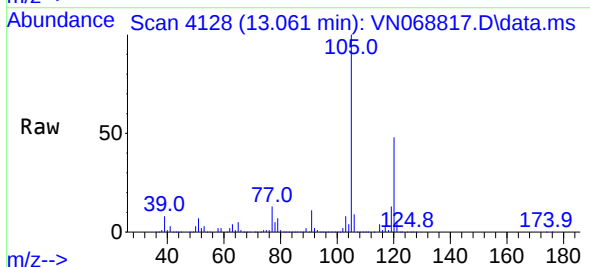
Manual Integrations
APPROVED

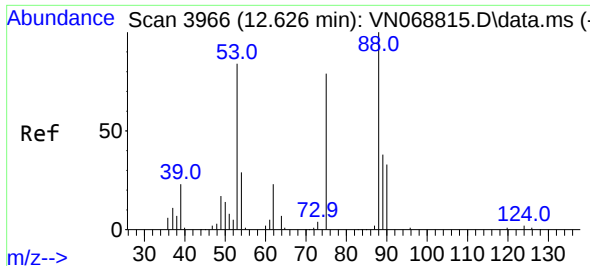
MMDadoda
10/7/2021 5:34:22 PM



#80
1,3,5-Trimethylbenzene
Concen: 129.89 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

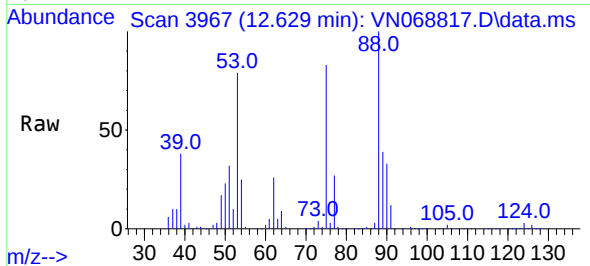
Tgt Ion:105 Resp: 3614701
Ion Ratio Lower Upper
105 100
120 48.1 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 134.87 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

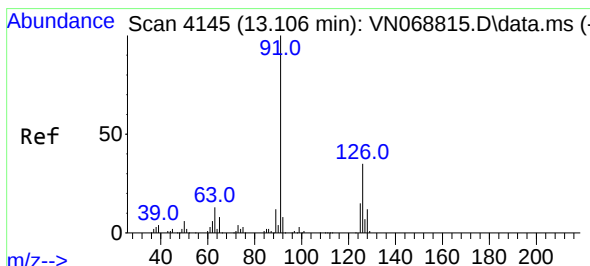
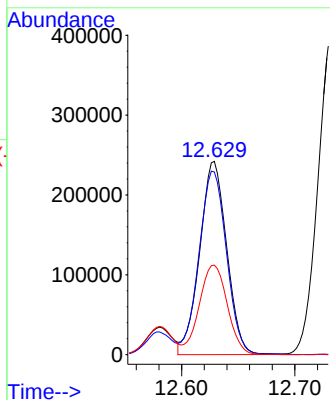
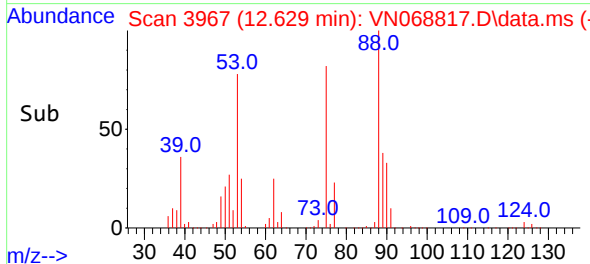
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



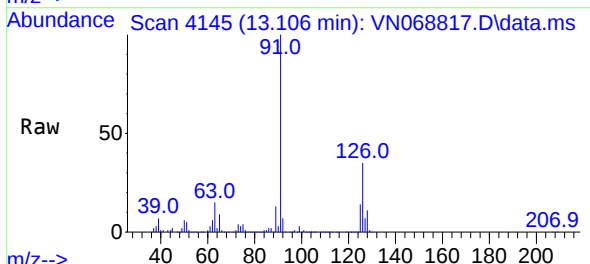
Tgt Ion: 75 Resp: 400865
Ion Ratio Lower Upper
75 100
53 96.2 87.6 131.4
89 48.3 37.8 56.8

Manual Integrations
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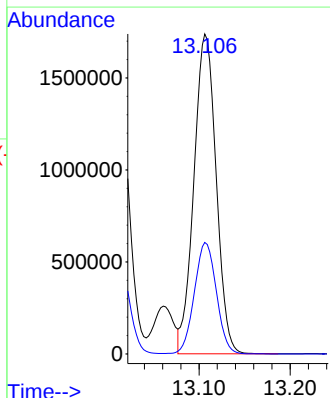
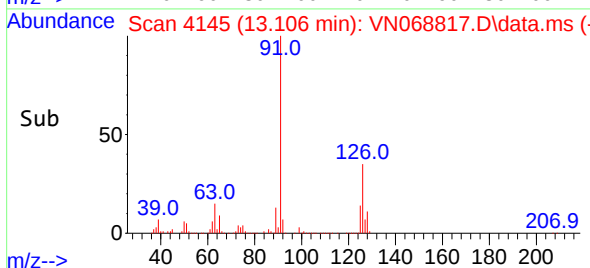
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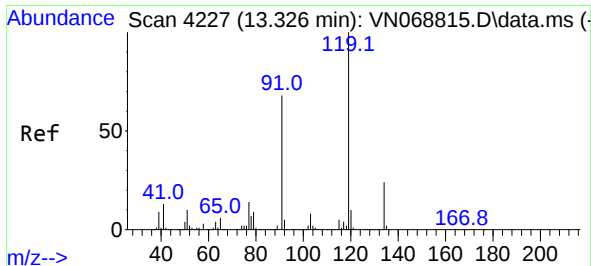


#82
4-Chlorotoluene
Concen: 127.96 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



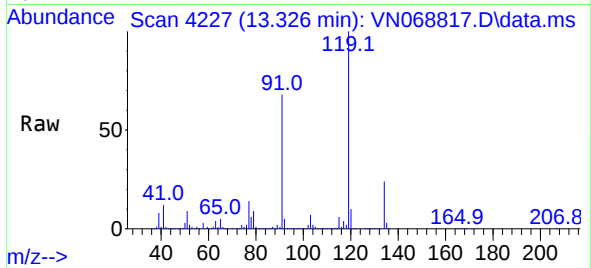
Tgt Ion: 91 Resp: 2942766
Ion Ratio Lower Upper
91 100
126 34.5 14.8 44.4





#83
tert-Butylbenzene
Concen: 131.63 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

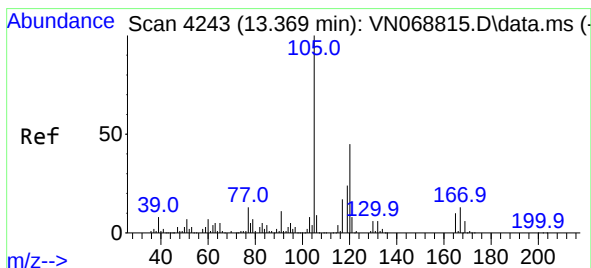
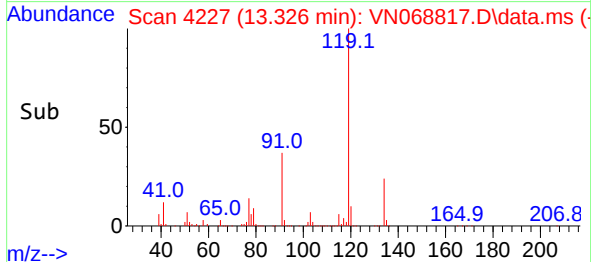
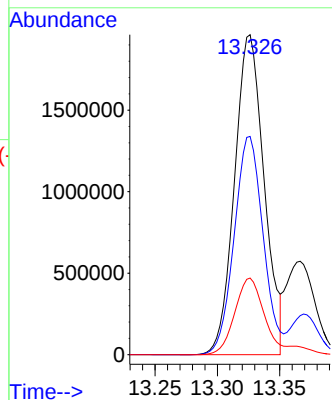
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion:119 Resp: 3242977
Ion Ratio Lower Upper
119 100
91 67.0 39.5 118.5
134 23.8 12.0 36.0

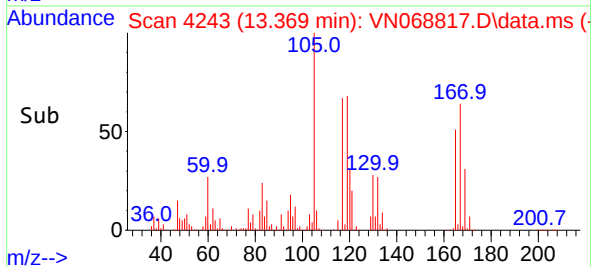
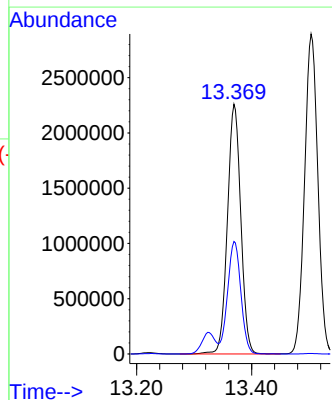
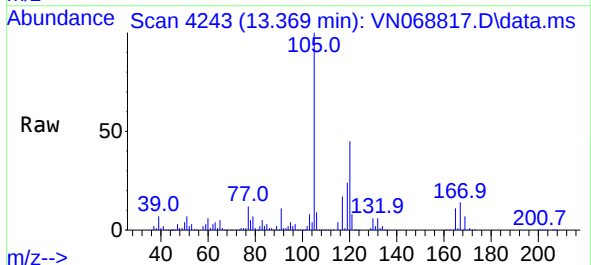
Manual Integrations
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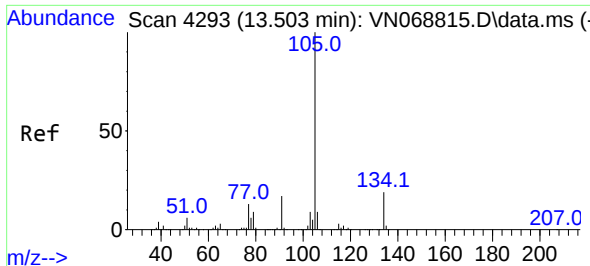
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#84
1,2,4-Trimethylbenzene
Concen: 133.83 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

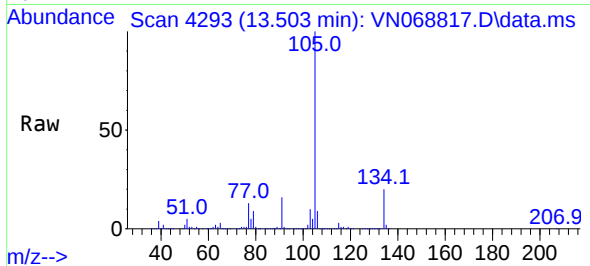
Tgt Ion:105 Resp: 3643418
Ion Ratio Lower Upper
105 100
120 44.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 131.15 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068817.D
 Acq: 6 Oct 2021 14:06

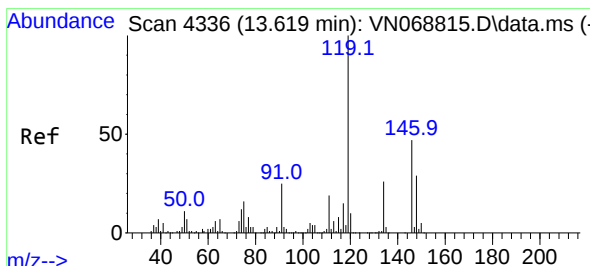
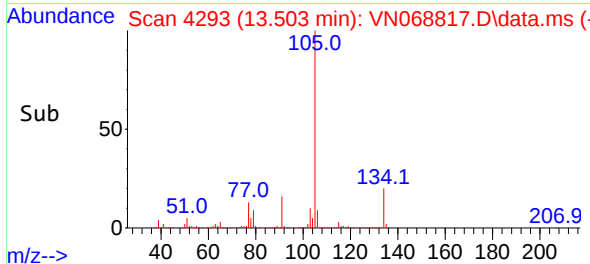
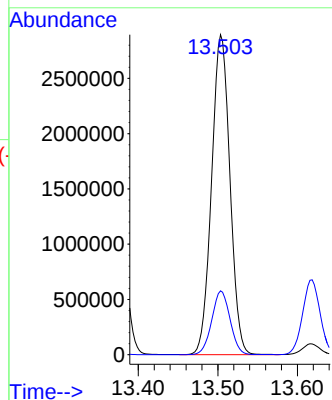
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 4635428
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

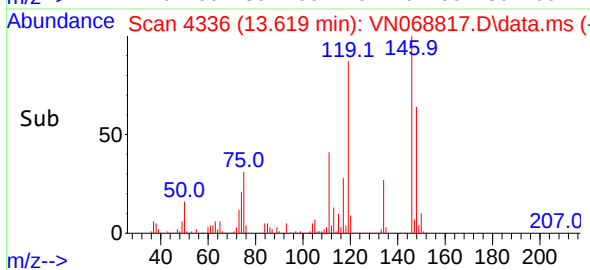
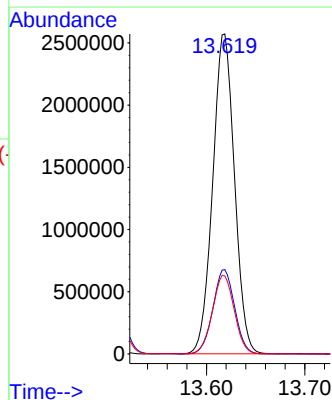
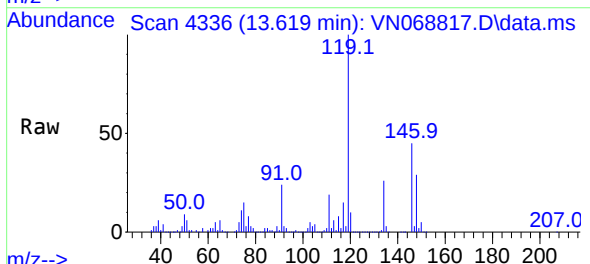
Manual Integrations
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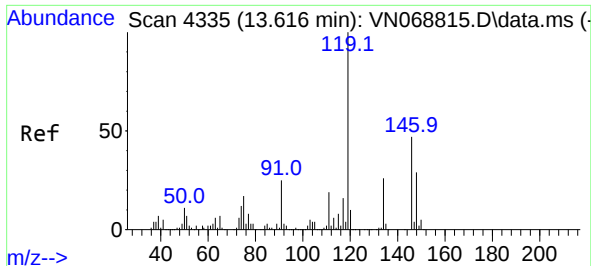
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#86
 p-Isopropyltoluene
 Concen: 141.01 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068817.D
 Acq: 6 Oct 2021 14:06

Tgt Ion:119 Resp: 3945799
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 24.6 14.8 44.3





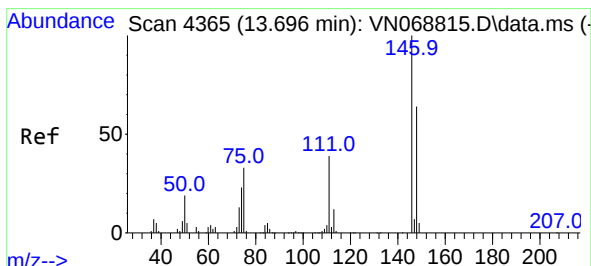
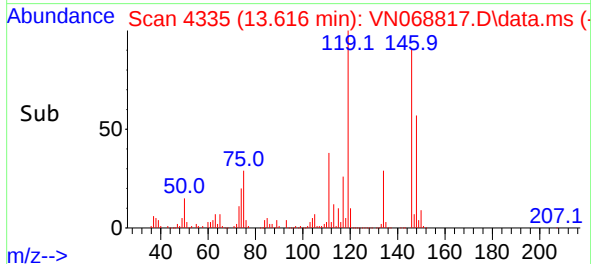
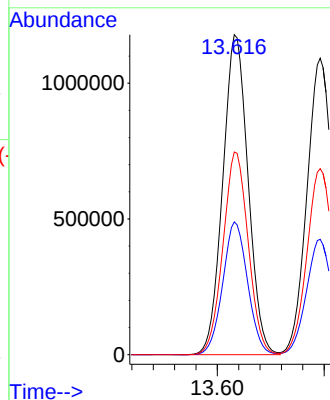
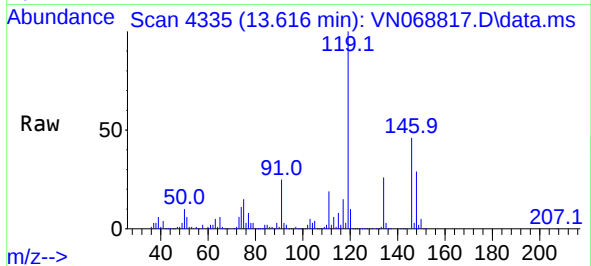
#87
1,3-Dichlorobenzene
Concen: 131.37 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:146 Resp: 1938231
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

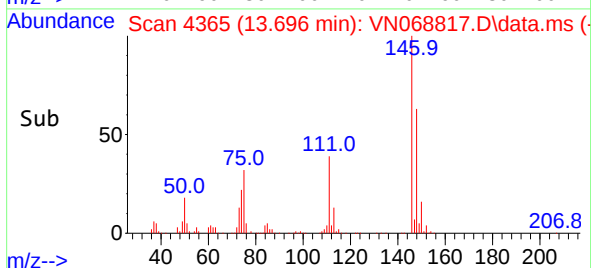
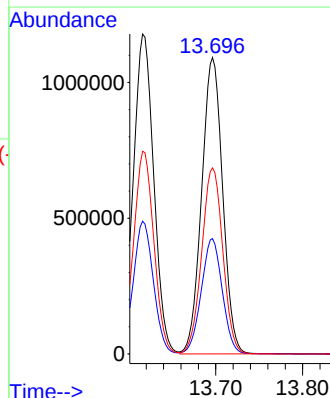
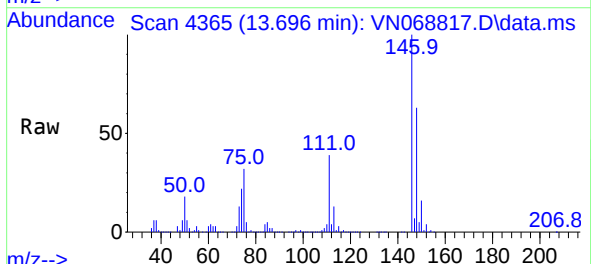
Manual Integrations
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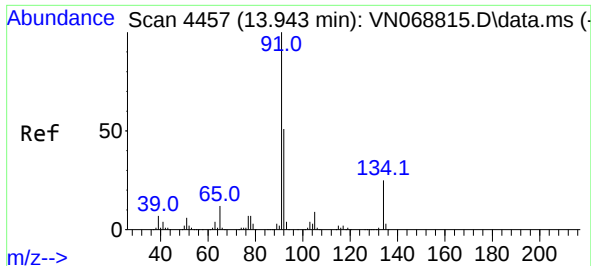
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10/7/2021 5:34:22 PM



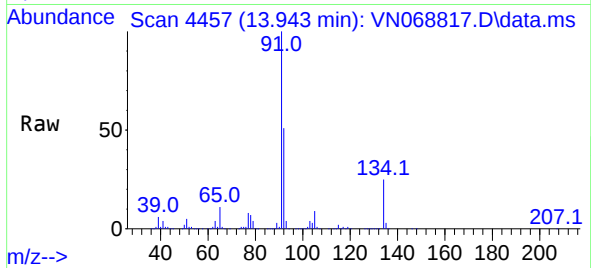
#88
1,4-Dichlorobenzene
Concen: 125.11 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:146 Resp: 1832545
Ion Ratio Lower Upper
146 100
111 38.8 23.4 70.2
148 63.3 31.8 95.3



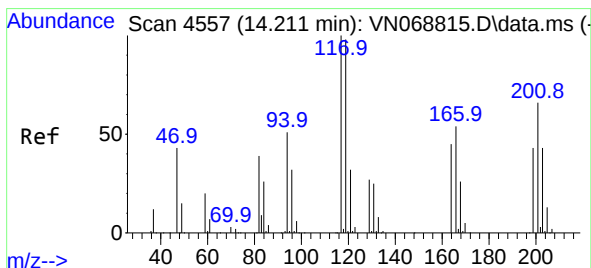
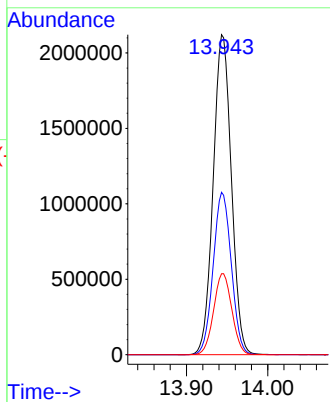
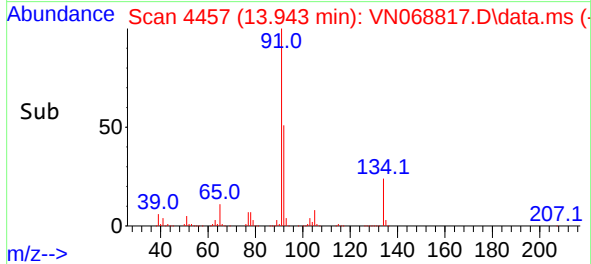


#89
n-Butylbenzene
Concen: 133.84 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

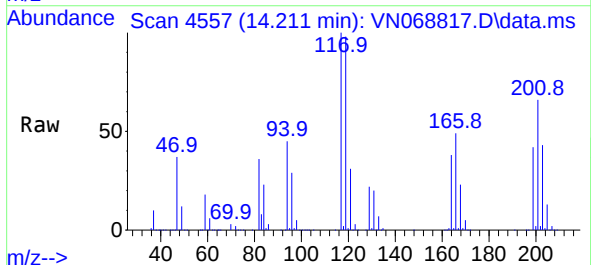


Tgt Ion: 91 Resp: 3288788

Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.7	77.1
134	25.5	11.2	33.6

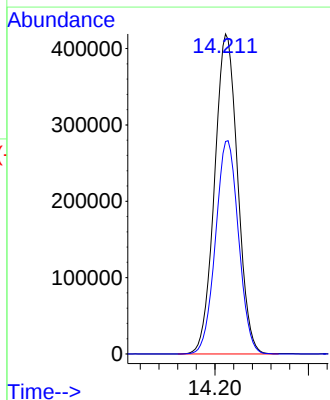
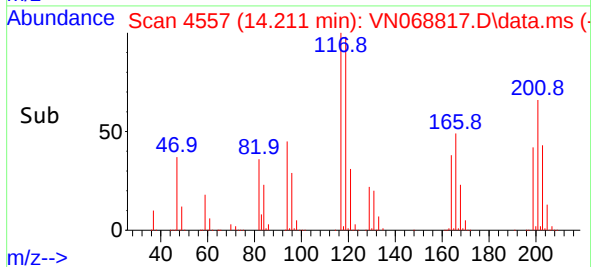


#90
Hexachloroethane
Concen: 125.35 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



Tgt Ion: 117 Resp: 717684

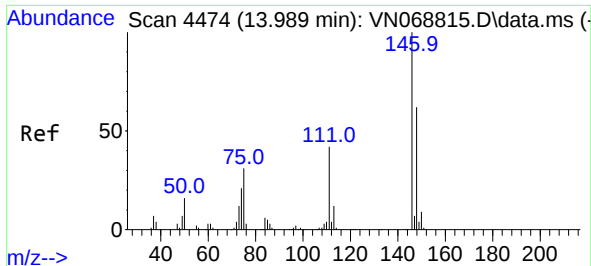
Ion	Ratio	Lower	Upper
117	100		
201	66.6	33.5	100.5



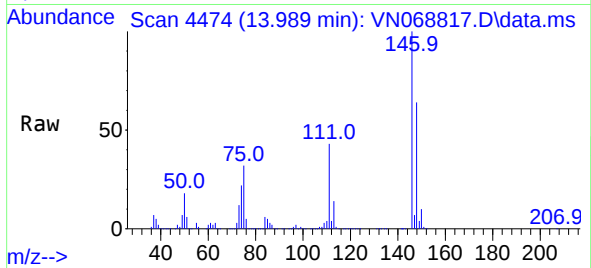
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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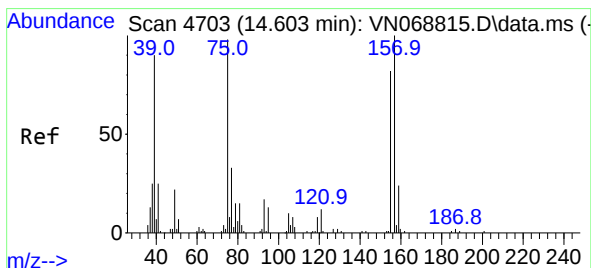
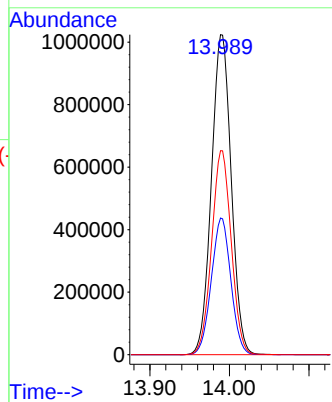
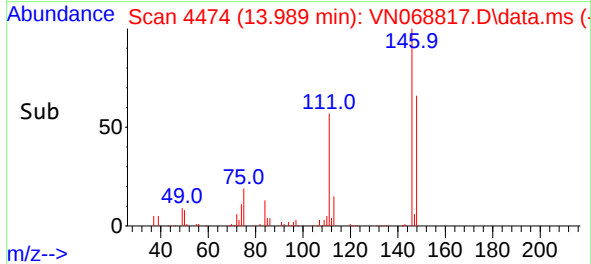
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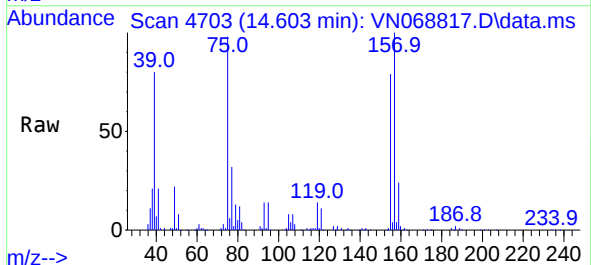
#91
1,2-Dichlorobenzene
Concen: 124.43 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



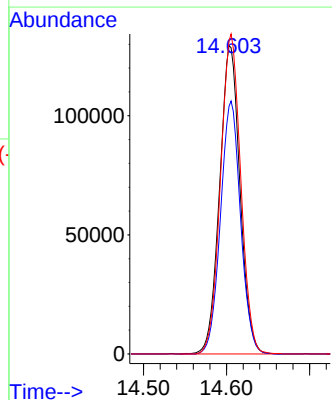
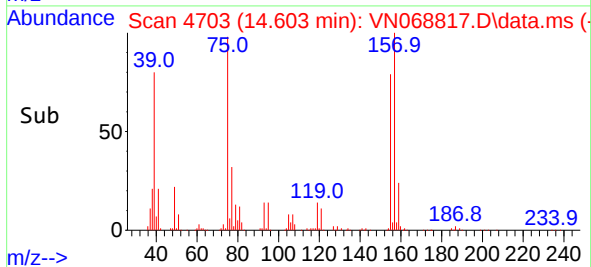
Tgt Ion:146 Resp: 1772630
Ion Ratio Lower Upper
146 100
111 42.1 24.9 74.6
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 120.82 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06



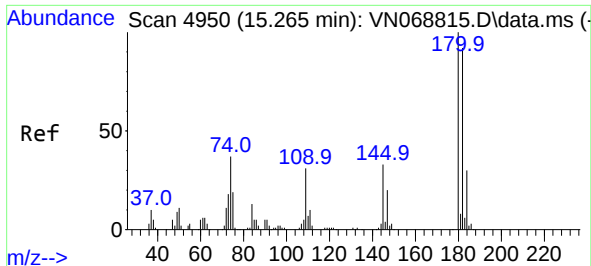
Tgt Ion: 75 Resp: 220807
Ion Ratio Lower Upper
75 100
155 80.8 29.8 89.5
157 103.0 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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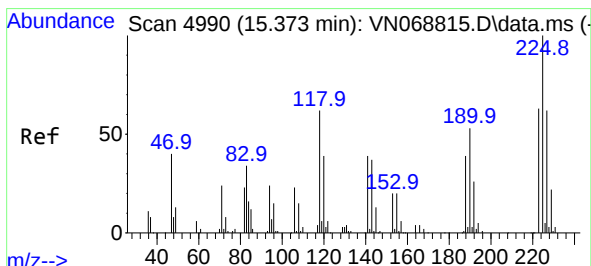
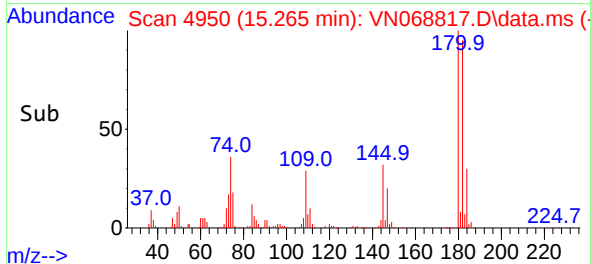
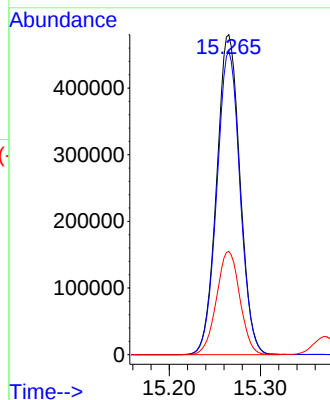
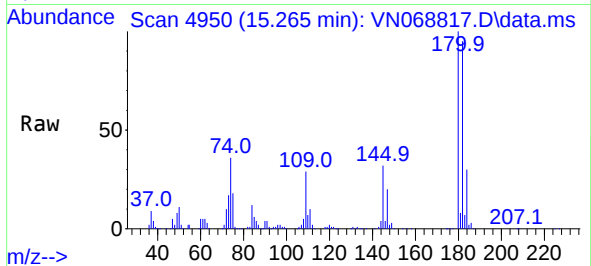
#93
1,2,4-Trichlorobenzene
Concen: 134.80 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:180 Resp: 852968
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.5
145 32.3 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

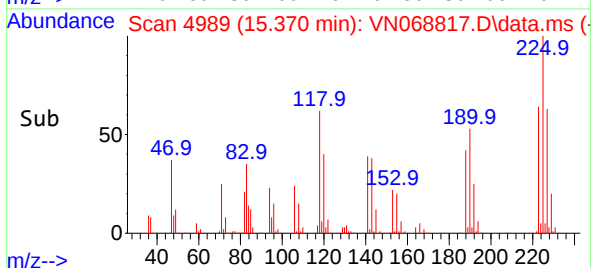
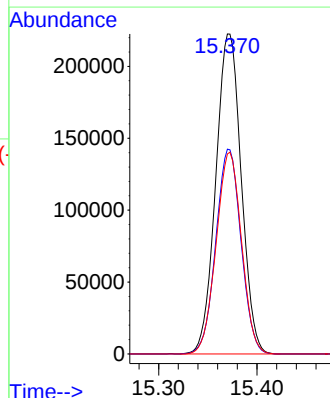
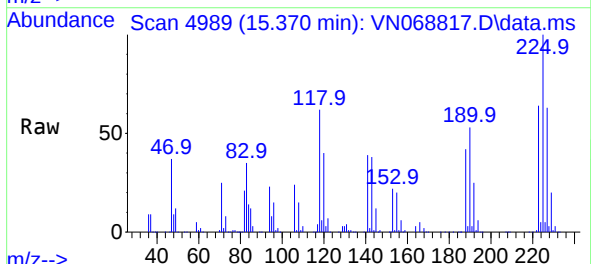
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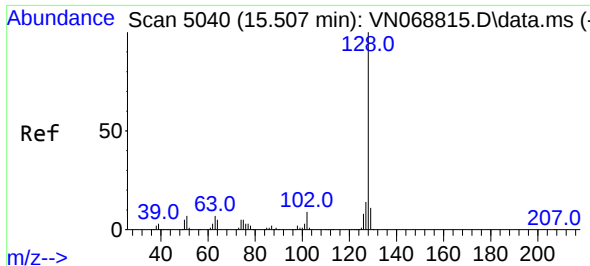
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#94
Hexachlorobutadiene
Concen: 110.32 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

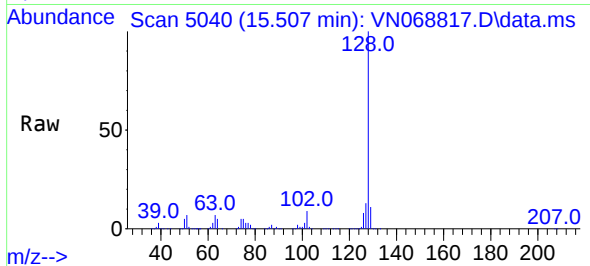
Tgt Ion:225 Resp: 401081
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 62.7 31.2 93.6





#95
Naphthalene
Concen: 154.91 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

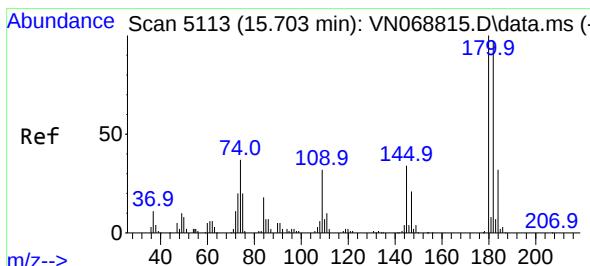
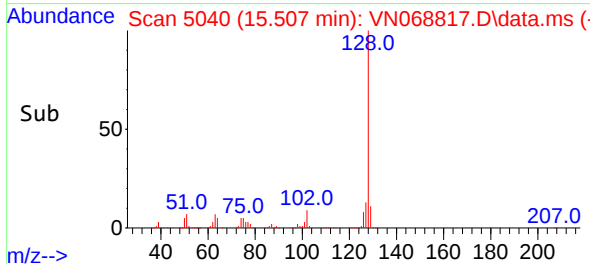
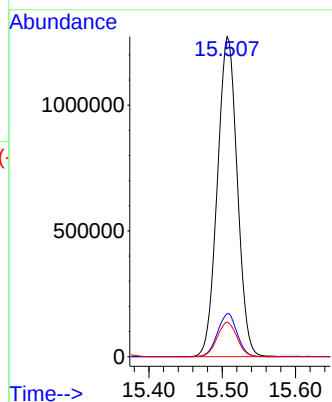


Tgt Ion:128 Resp: 2395852

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	15.8
129	10.8	8.6	12.8

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#96
1,2,3-Trichlorobenzene
Concen: 133.01 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068817.D
Acq: 6 Oct 2021 14:06

Tgt Ion:180 Resp: 808727

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	33.7	18.2	54.6

