

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068032.D
 Acq On : 5 Aug 2021 21:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/6/2021 5:43:27 PM

Quant Time: Aug 06 01:27:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	383405	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	701576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	692507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	341836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	309441	57.011	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.020%			
35) Dibromofluoromethane	8.024	113	241554	59.079	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 118.160%			
50) Toluene-d8	10.443	98	998612	52.696	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.400%			
62) 4-Bromofluorobenzene	12.734	95	360084	51.922	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	191844	48.833	ug/l	99
3) Chloromethane	2.301	50	240191	49.219	ug/l	97
4) Vinyl Chloride	2.443	62	373039	48.993	ug/l	96
5) Bromomethane	2.832	94	303685	44.753	ug/l	98
6) Chloroethane	3.003	64	297685	50.423	ug/l	99
7) Trichlorofluoromethane	3.365	101	684227	49.592	ug/l	99
8) Diethyl Ether	3.819	74	130186	49.657	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.202	101	199746	50.221	ug/l	95
10) Methyl Iodide	4.414	142	255549	49.237	ug/l	92
11) Tert butyl alcohol	5.393	59	200258	275.371	ug/l	100
12) 1,1-Dichloroethene	4.173	96	189796	52.206	ug/l	88
13) Acrolein	4.039	56	143817	291.406	ug/l	98
14) Allyl chloride	4.835	41	320669	51.938	ug/l	97
15) Acrylonitrile	5.557	53	585803	287.402	ug/l	99
16) Acetone	4.288	43	461893	233.227	ug/l	93
17) Carbon Disulfide	4.521	76	518701	49.195	ug/l	99
18) Methyl Acetate	4.857	43	266703	56.024	ug/l	94
19) Methyl tert-butyl Ether	5.618	73	764716	56.035	ug/l	99
20) Methylene Chloride	5.093	84	247146	54.068	ug/l	91
21) trans-1,2-Dichloroethene	5.592	96	225320	53.287	ug/l	90
22) Diisopropyl ether	6.498	45	770506	56.218	ug/l	97
23) Vinyl Acetate	6.436	43	3311387	255.559	ug/l	96
24) 1,1-Dichloroethane	6.388	63	423474	53.426	ug/l	98
25) 2-Butanone	7.340	43	804457	279.986	ug/l	92
26) 2,2-Dichloropropane	7.324	77	321721	46.408	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	275872	54.881	ug/l	83
28) Bromochloromethane	7.657	49	200939	53.152	ug/l	# 79
29) Tetrahydrofuran	7.686	42	534606	290.565	ug/l	91
30) Chloroform	7.820	83	477344	54.376	ug/l	100
31) Cyclohexane	8.094	56	385403	48.135	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	424698	56.009	ug/l	97
36) 1,1-Dichloropropene	8.220	75	344810	53.134	ug/l	95
37) Ethyl Acetate	7.415	43	329215	53.904	ug/l	97
38) Carbon Tetrachloride	8.206	117	366972	57.501	ug/l	97
39) Methylcyclohexane	9.462	83	377173	53.780	ug/l	92
40) Benzene	8.459	78	1066273	55.500	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	162741	55.935	ug/l	91
42) 1,2-Dichloroethane	8.534	62	383717	54.075	ug/l	96
43) Isopropyl Acetate	8.566	43	602091	59.160	ug/l	97
44) Trichloroethene	9.218	130	262557	54.030	ug/l	83
45) 1,2-Dichloropropane	9.491	63	269885	56.381	ug/l	99
46) Dibromomethane	9.580	93	198193	57.268	ug/l	94
47) Bromodichloromethane	9.765	83	386099	58.537	ug/l	99
48) Methyl methacrylate	9.564	41	256194	50.466	ug/l	87
49) 1,4-Dioxane	9.572	88	93595	1156.174	ug/l	87
51) 4-Methyl-2-Pentanone	10.336	43	1905566	256.576	ug/l	95
52) Toluene	10.508	92	734938	58.872	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	410834	49.069	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	423754	48.862	ug/l	91
55) 1,1,2-Trichloroethane	10.902	97	282940	58.460	ug/l	96
56) Ethyl methacrylate	10.765	69	437974	50.308	ug/l	90
57) 1,3-Dichloropropane	11.047	76	468341	59.344	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	408417	241.659	ug/l	91
59) 2-Hexanone	11.090	43	1360389	256.967	ug/l	93
60) Dibromochloromethane	11.242	129	305648	50.529	ug/l	99
61) 1,2-Dibromoethane	11.350	107	296352	59.622	ug/l	100
64) Tetrachloroethene	10.980	164	217513	43.855	ug/l	97
65) Chlorobenzene	11.773	112	771502	54.775	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.846	131	295320	51.926	ug/l	99
67) Ethyl Benzene	11.849	91	1431528	57.074	ug/l	96
68) m/p-Xylenes	11.956	106	1102915	100.626	ug/l	87
69) o-Xylene	12.283	106	545232	59.129	ug/l	85
70) Styrene	12.296	104	929007	51.028	ug/l	92
71) Bromoform	12.463	173	215956	48.886	ug/l #	99
73) Isopropylbenzene	12.583	105	1391130	49.880	ug/l	96
74) N-amyl acetate	12.390	43	513873	53.009	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	430248	51.052	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	352484m	51.344	ug/l	
77) Bromobenzene	12.862	156	325445	50.822	ug/l	74
78) n-propylbenzene	12.924	91	1604386	50.976	ug/l	96
79) 2-Chlorotoluene	13.010	91	960189	50.058	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1183276	52.344	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	118260	47.963	ug/l	92
82) 4-Chlorotoluene	13.109	91	959872	49.842	ug/l	89
83) tert-Butylbenzene	13.326	119	996234	53.001	ug/l	87
84) 1,2,4-Trimethylbenzene	13.372	105	1183577	54.040	ug/l	93
85) sec-Butylbenzene	13.503	105	1380013	52.488	ug/l	96
86) p-Isopropyltoluene	13.619	119	1136928	54.352	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	609136	51.789	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	594657	51.197	ug/l	95
89) n-Butylbenzene	13.946	91	888285	49.523	ug/l	98
90) Hexachloroethane	14.214	117	204753	57.228	ug/l	100
91) 1,2-Dichlorobenzene	13.991	146	566256	51.127	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	68171	50.664	ug/l	64
93) 1,2,4-Trichlorobenzene	15.265	180	232688	47.037	ug/l	98
94) Hexachlorobutadiene	15.375	225	108915	47.325	ug/l	97
95) Naphthalene	15.509	128	651459	45.980	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	218223	46.635	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

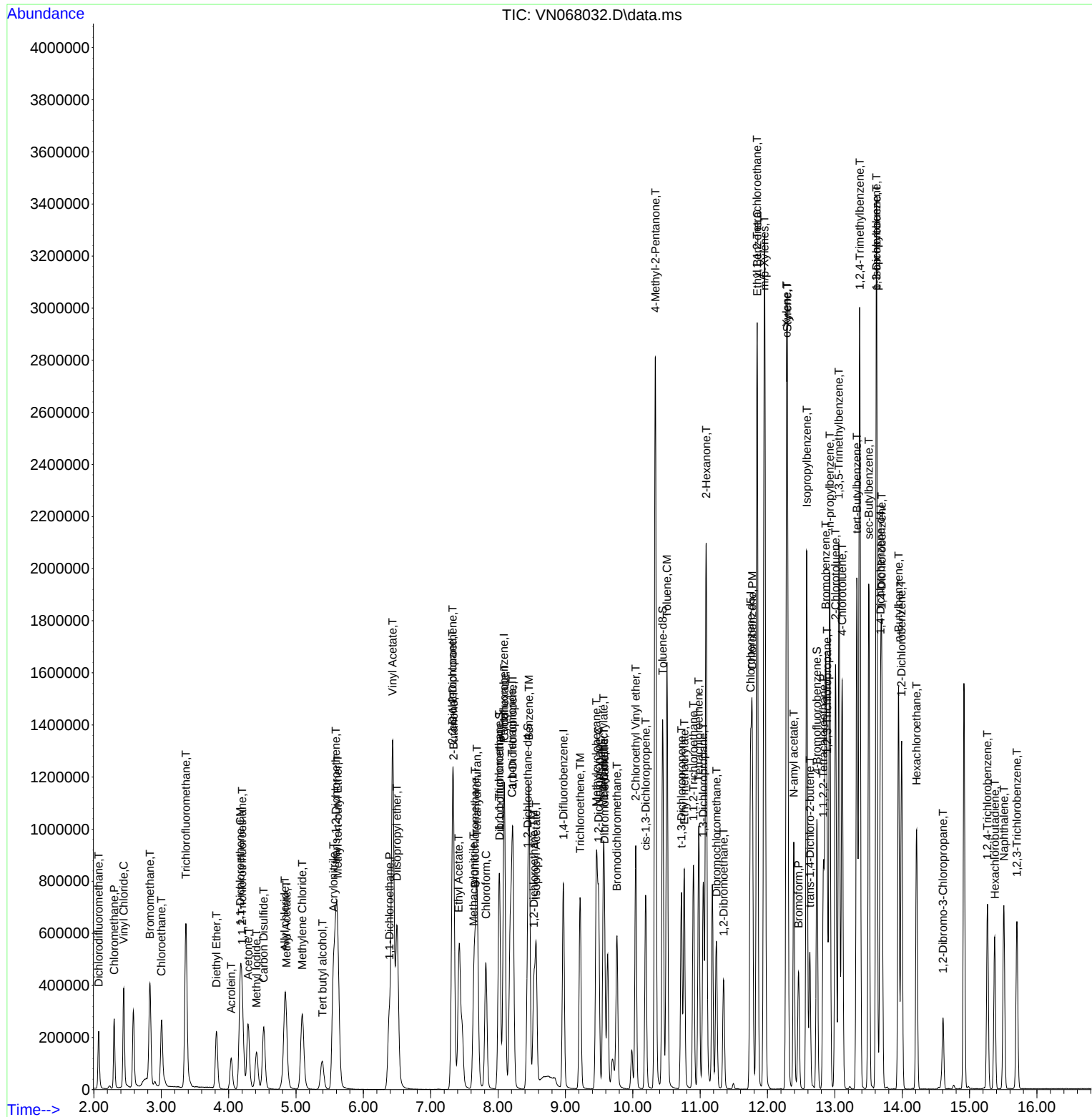
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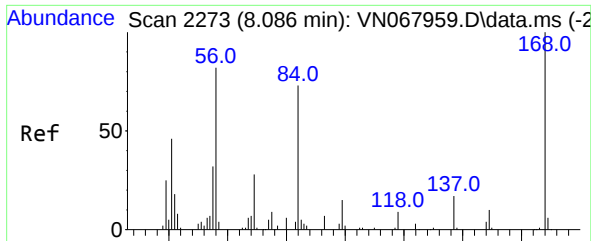
Instrument :
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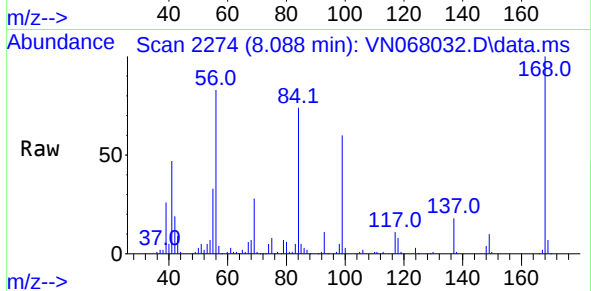
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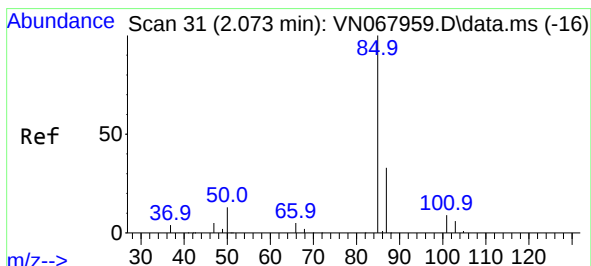
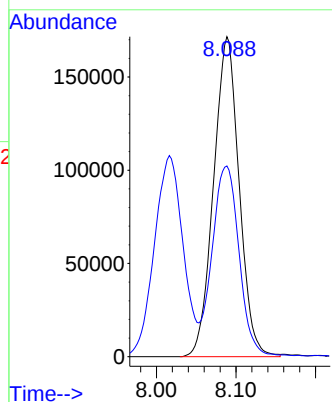
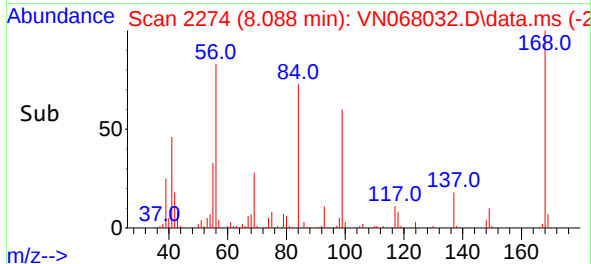




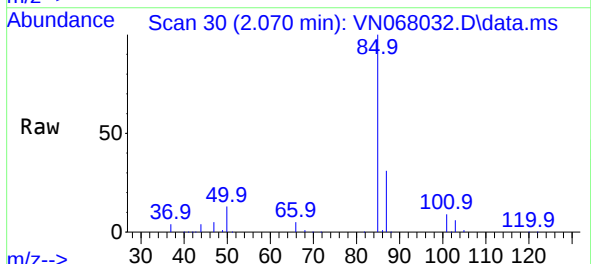
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068032.D
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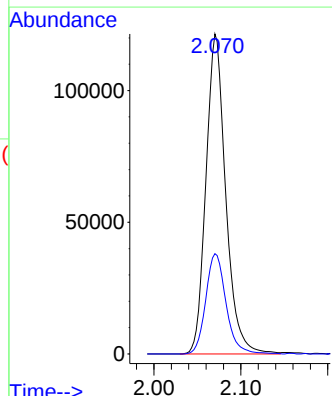
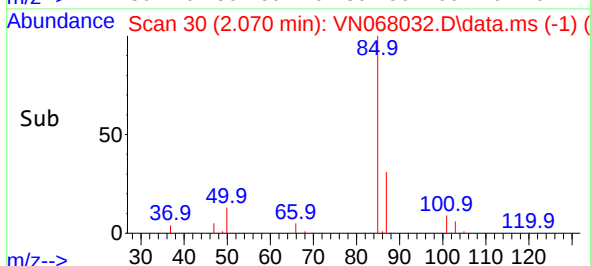
Tgt Ion: 168 Resp: 383405
Ion Ratio Lower Upper
168 100
99 59.1 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 48.833 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



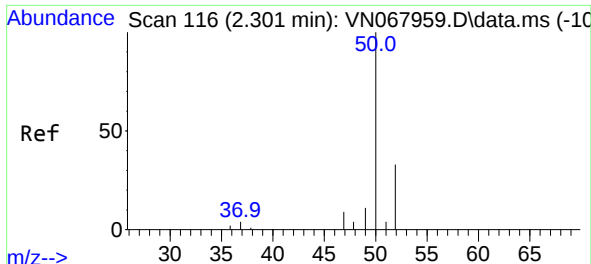
Tgt Ion: 85 Resp: 191844
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



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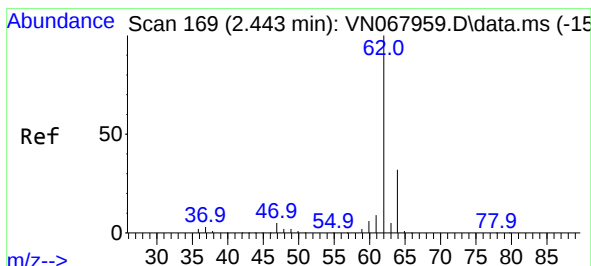
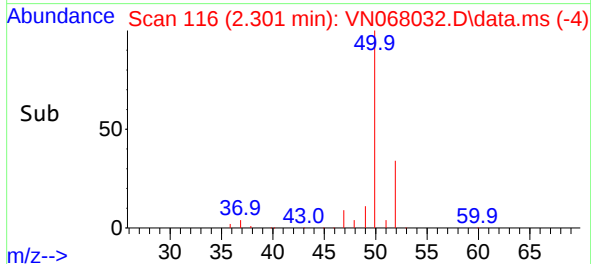
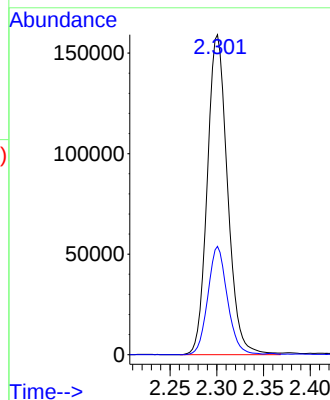
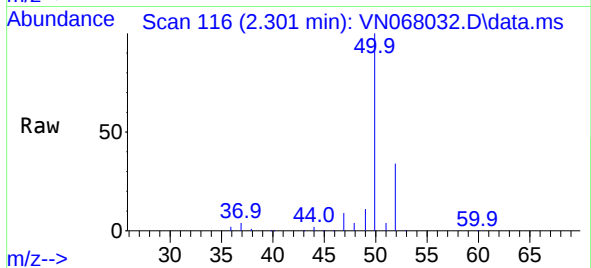
#3
Chloromethane
Concen: 49.219 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 50 Resp: 240191
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

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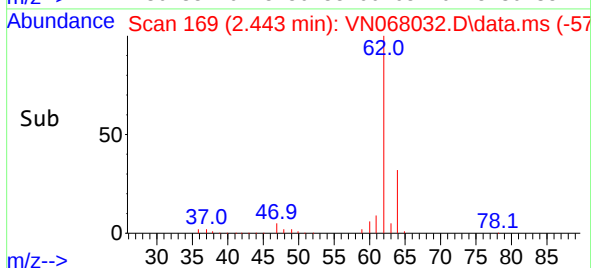
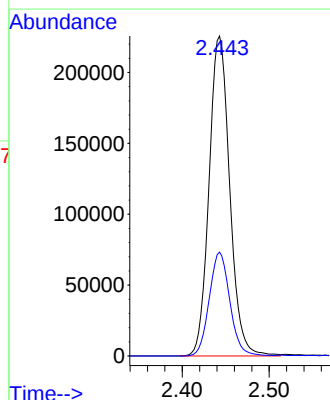
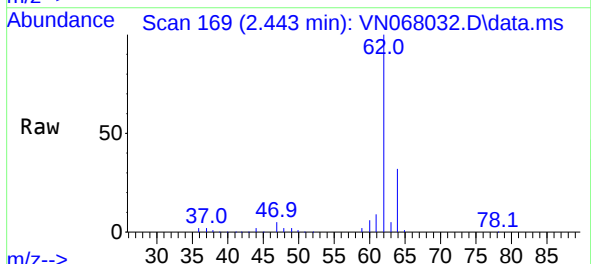
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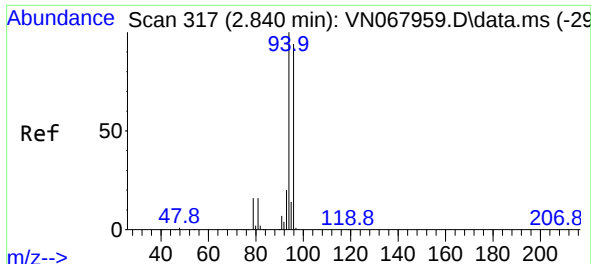
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#4
Vinyl Chloride
Concen: 48.993 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068032.D
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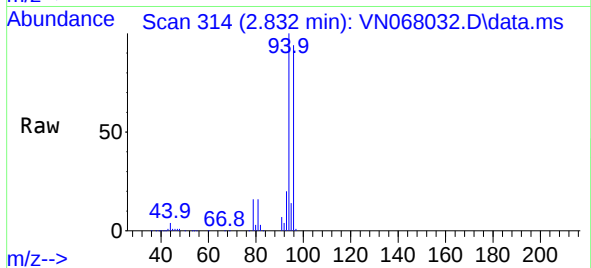
Tgt Ion: 62 Resp: 373039
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 44.753 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.008 min
Lab File: VN068032.D
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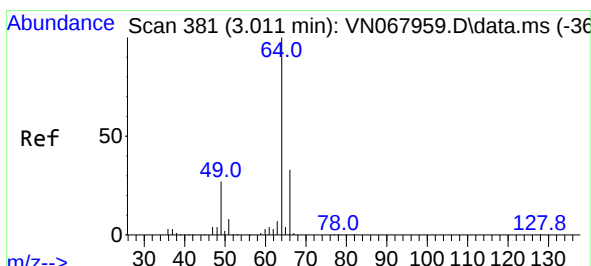
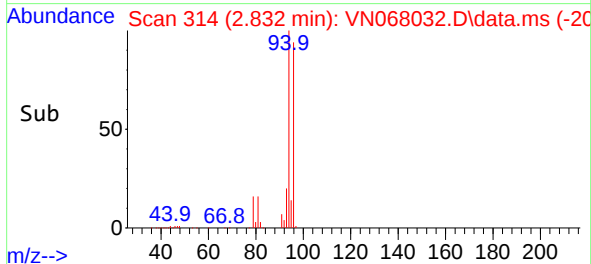
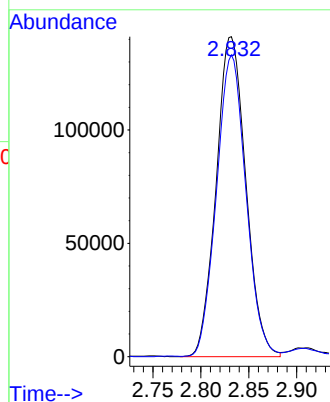
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Tgt Ion: 94 Resp: 303685
Ion Ratio Lower Upper
94 100
96 94.2 73.7 110.5

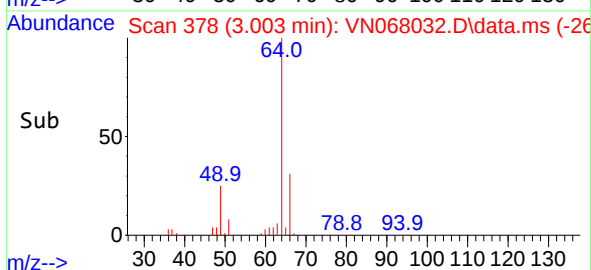
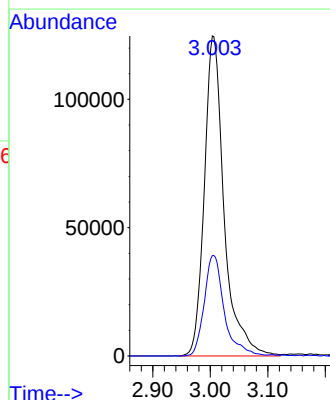
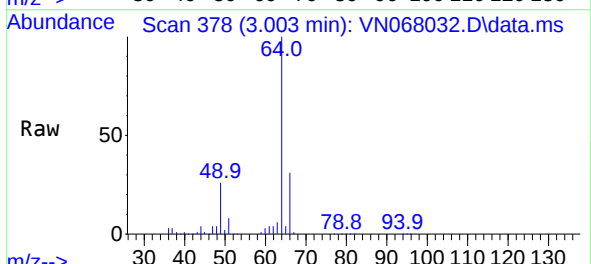
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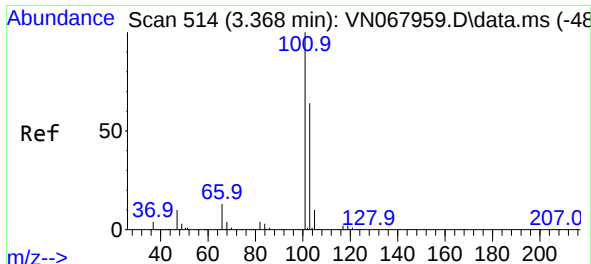
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#6
Chloroethane
Concen: 50.423 ug/l
RT: 3.003 min Scan# 378
Delta R.T. -0.008 min
Lab File: VN068032.D
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Tgt Ion: 64 Resp: 297685
Ion Ratio Lower Upper
64 100
66 31.3 24.7 37.1





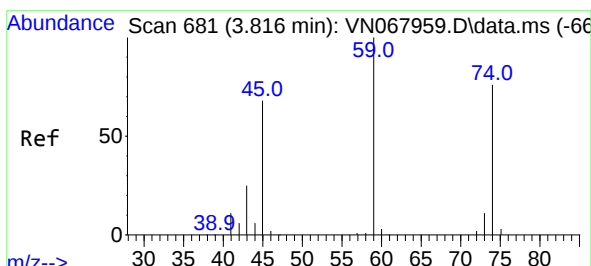
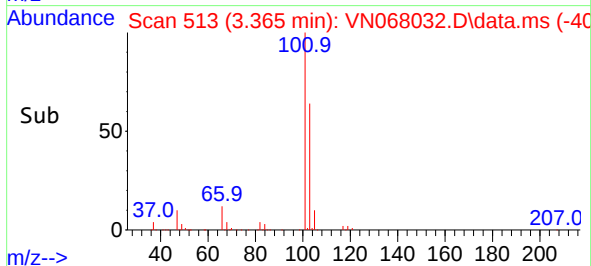
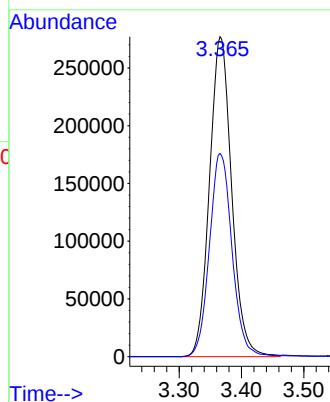
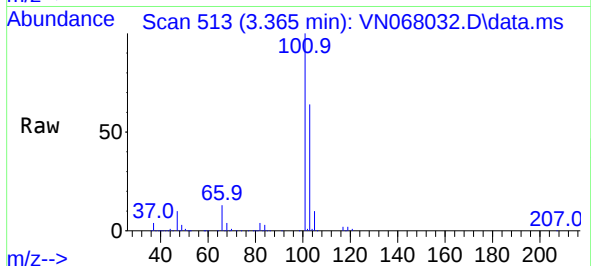
#7
Trichlorofluoromethane
Concen: 49.592 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068032.D
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Tgt Ion:101 Resp: 684227
Ion Ratio Lower Upper
101 100
103 63.5 51.2 76.8

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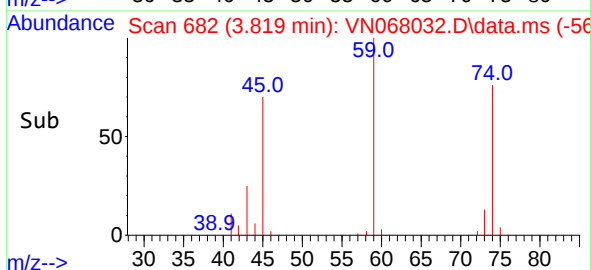
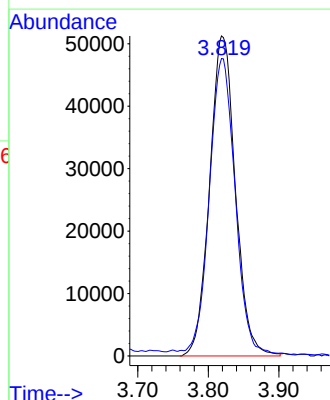
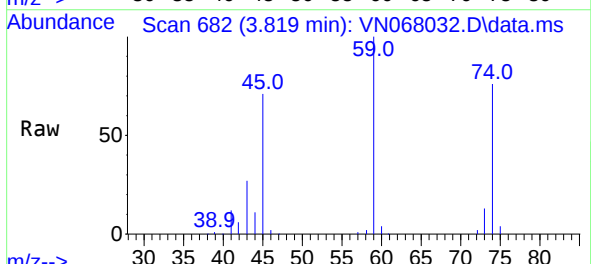
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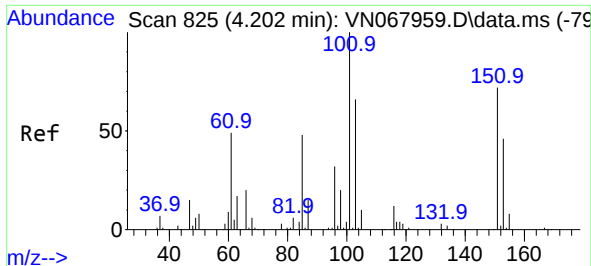
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#8
Diethyl Ether
Concen: 49.657 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068032.D
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Tgt Ion: 74 Resp: 130186
Ion Ratio Lower Upper
74 100
45 92.8 50.2 150.7





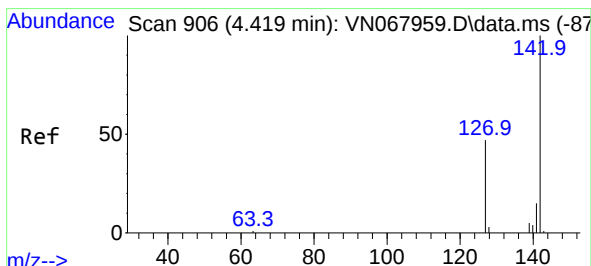
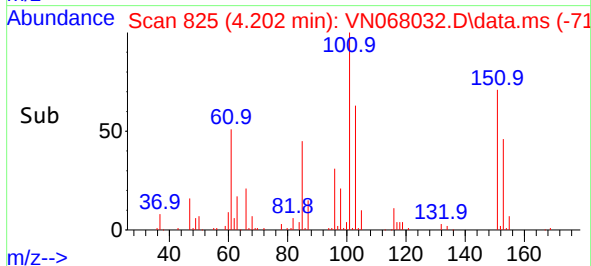
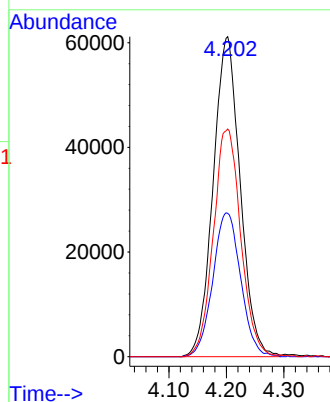
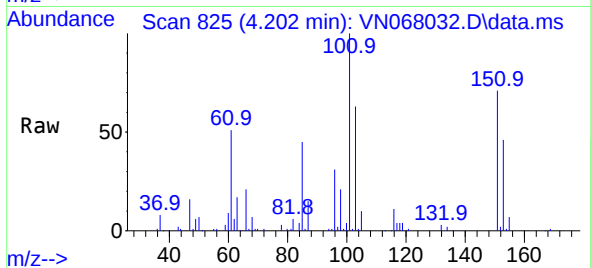
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.221 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:101 Resp: 199746
Ion Ratio Lower Upper
101 100
85 46.3 39.6 59.4
151 72.1 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

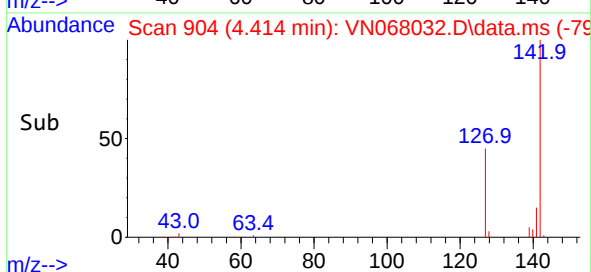
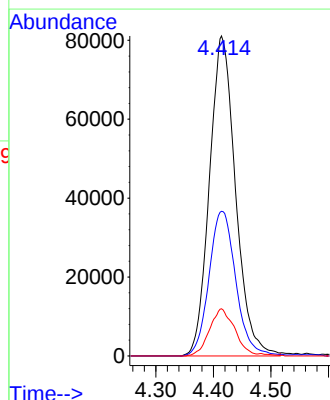
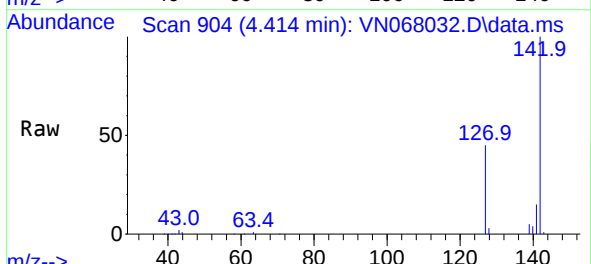
Manual Integrations
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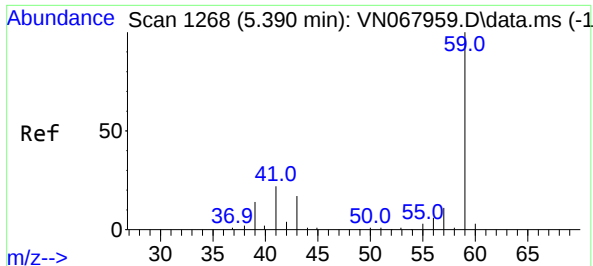
MMDadoda
8/6/2021 5:43:27 PM



#10
Methyl Iodide
Concen: 49.237 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:142 Resp: 255549
Ion Ratio Lower Upper
142 100
127 46.6 43.1 64.7
141 14.3 11.4 17.0





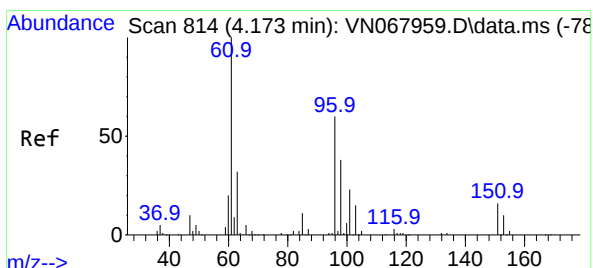
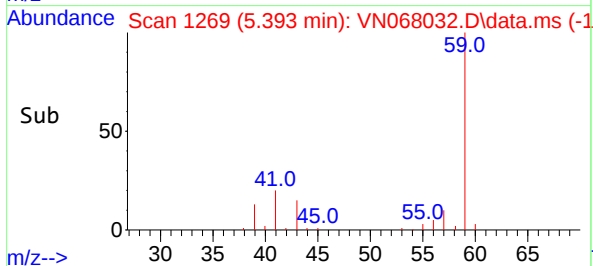
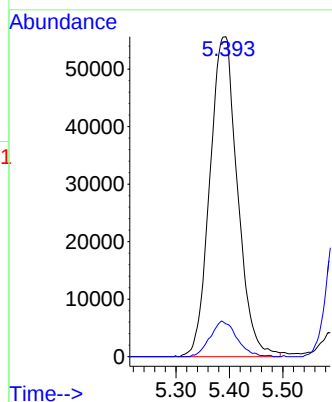
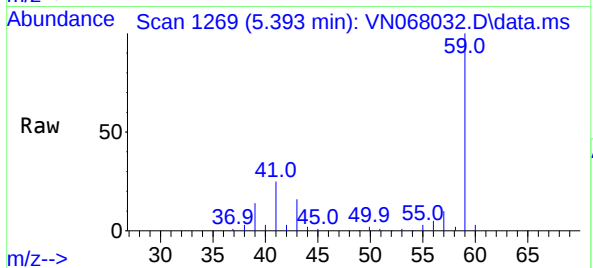
#11
Tert butyl alcohol
Concen: 275.371 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 59 Resp: 200258
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

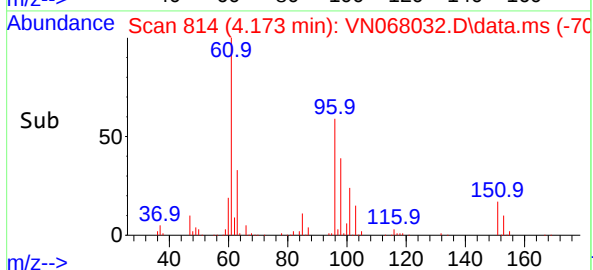
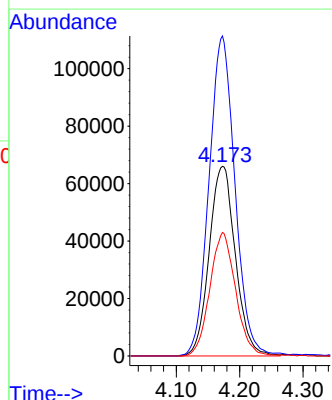
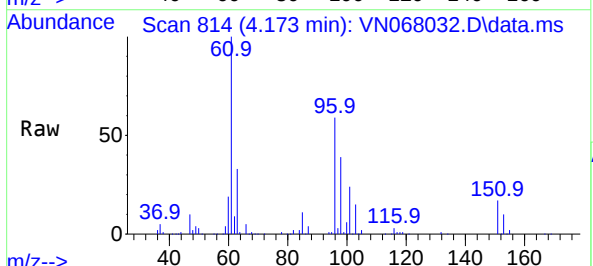
Manual Integrations
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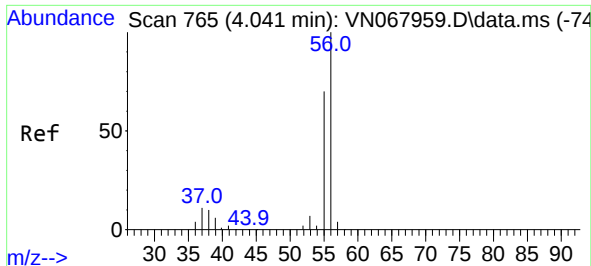
MMDadoda
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#12
1,1-Dichloroethene
Concen: 52.206 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 96 Resp: 189796
Ion Ratio Lower Upper
96 100
61 168.5 152.6 229.0
98 65.1 50.9 76.3





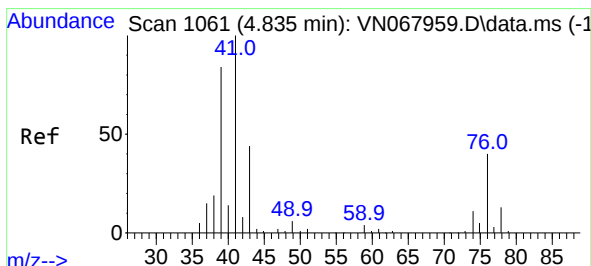
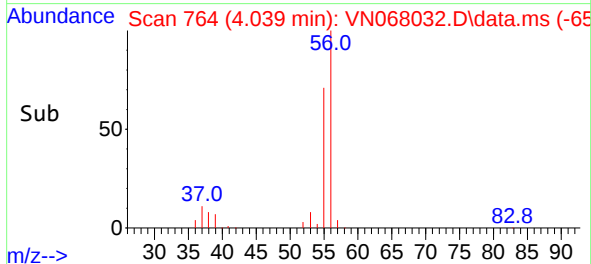
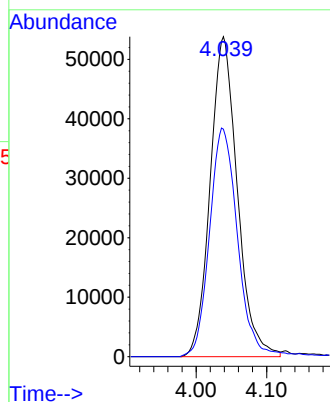
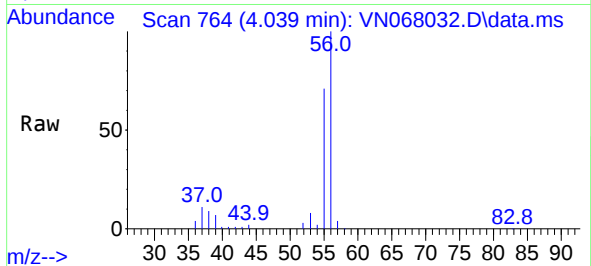
#13
Acrolein
Concen: 291.406 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 143817
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0

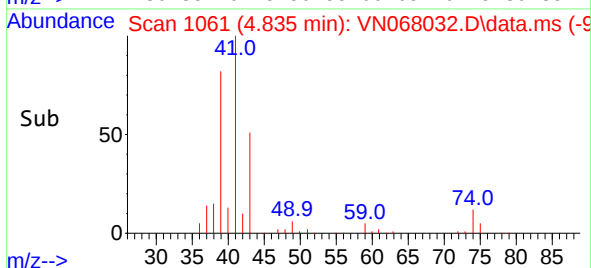
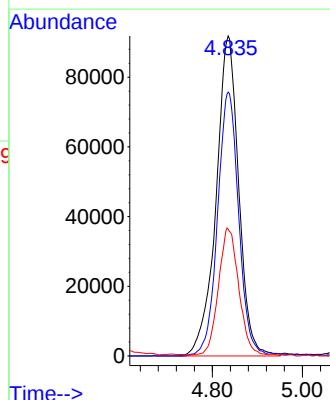
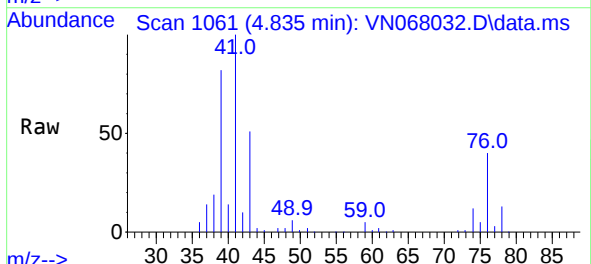
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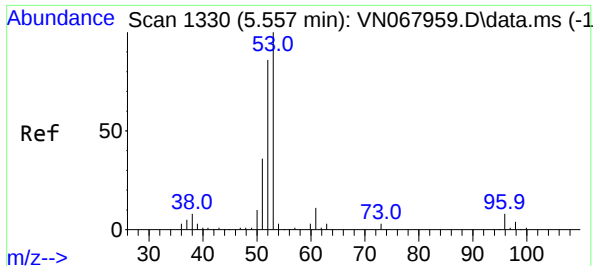
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#14
Allyl chloride
Concen: 51.938 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 41 Resp: 320669
Ion Ratio Lower Upper
41 100
39 76.7 60.9 91.3
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 287.402 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

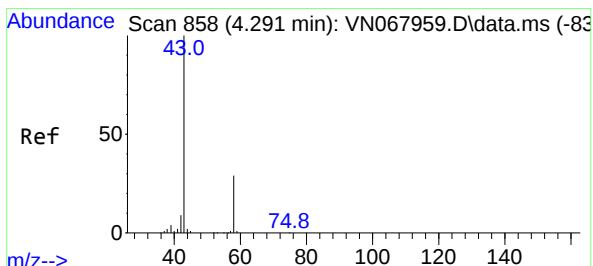
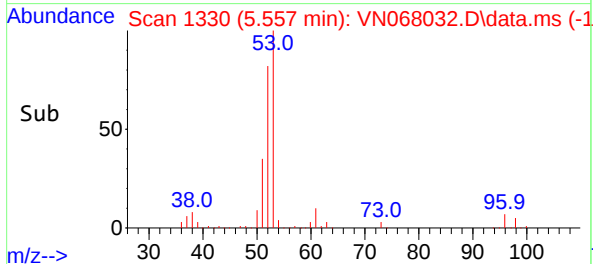
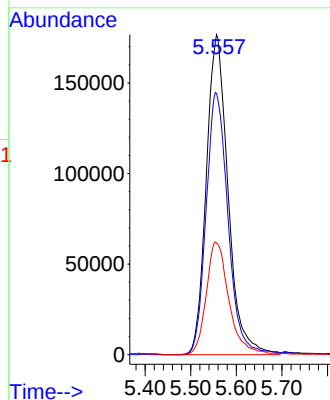
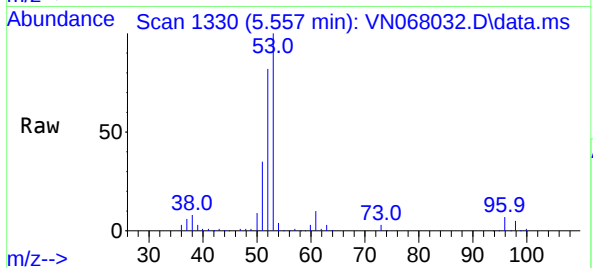
Tgt Ion: 53 Resp: 585803

Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.2	99.2
51	36.6	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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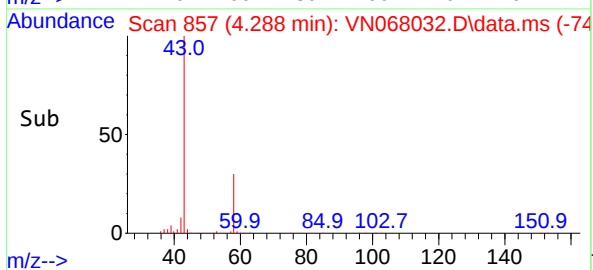
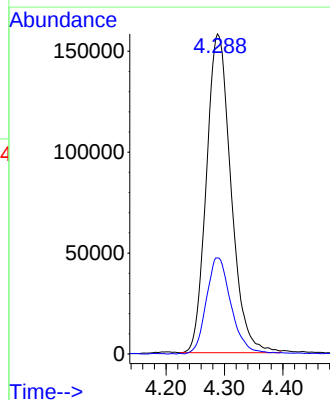
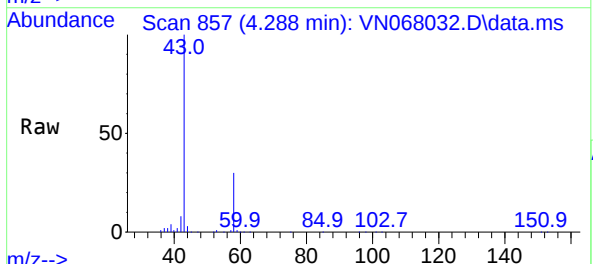
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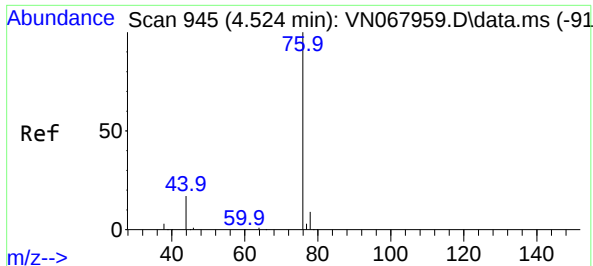


#16
Acetone
Concen: 233.227 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 461893

Ion	Ratio	Lower	Upper
43	100		
58	30.0	21.2	31.8





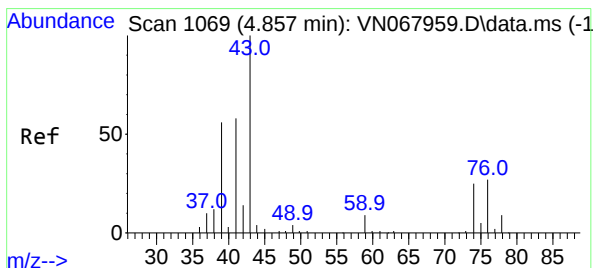
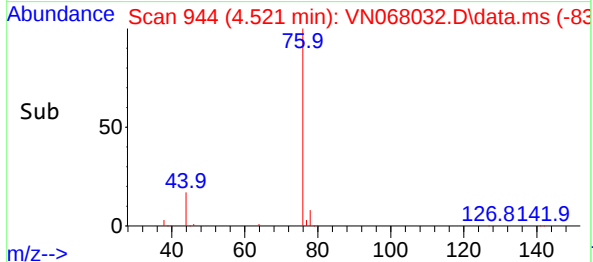
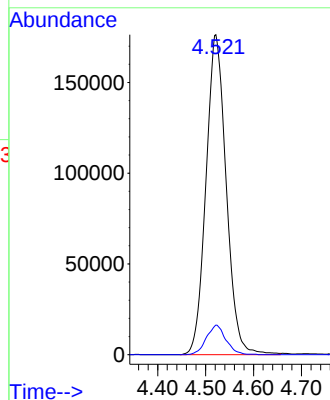
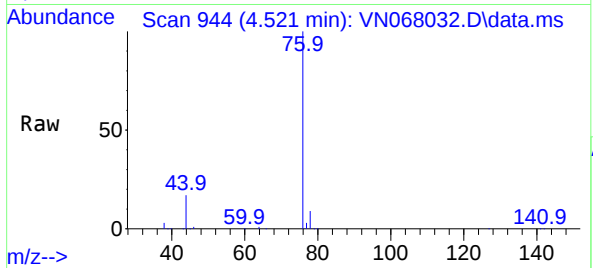
#17
Carbon Disulfide
Concen: 49.195 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 76 Resp: 518701
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

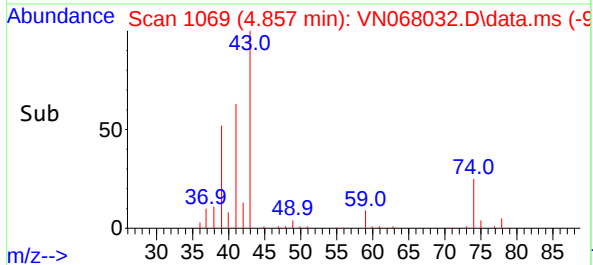
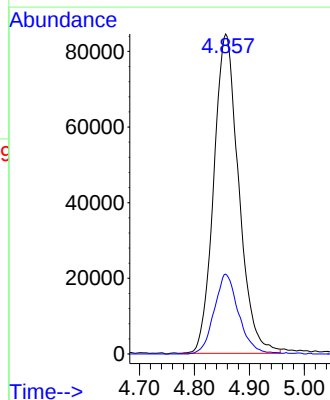
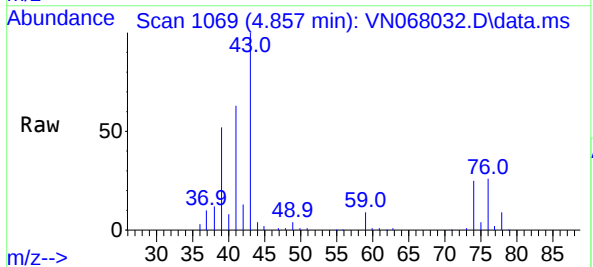
Manual Integrations
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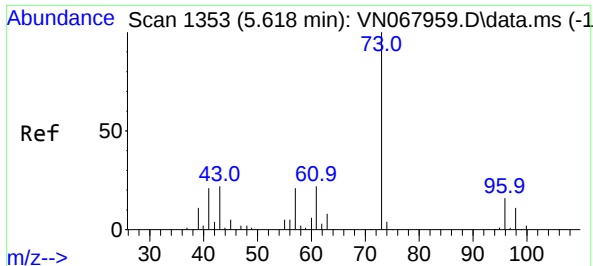
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#18
Methyl Acetate
Concen: 56.024 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 266703
Ion Ratio Lower Upper
43 100
74 24.5 17.4 26.0





#19

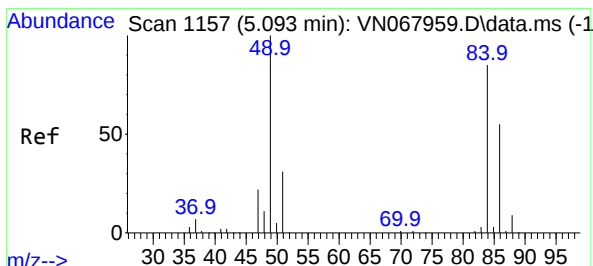
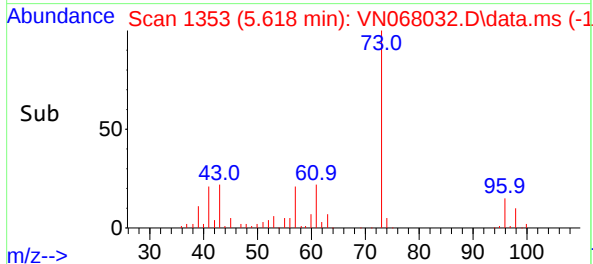
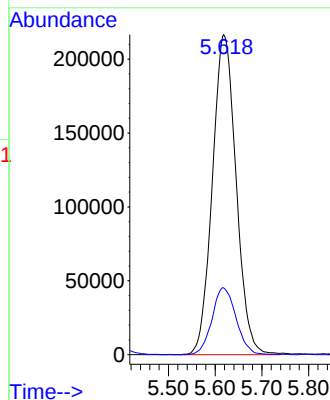
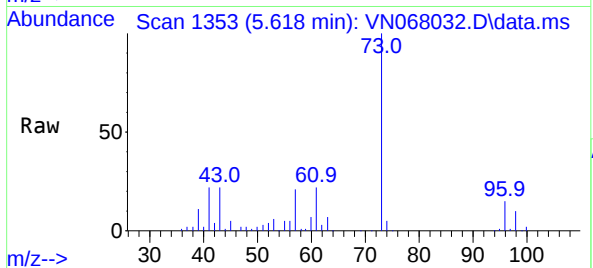
Methyl tert-butyl Ether
Concen: 56.035 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 73 Resp: 764716
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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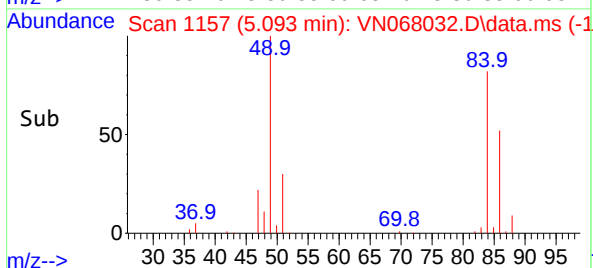
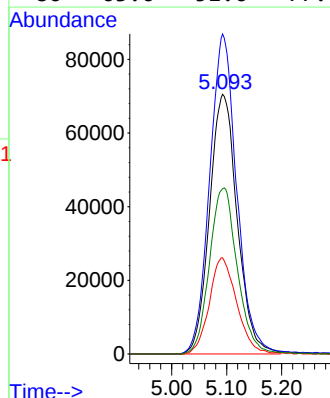
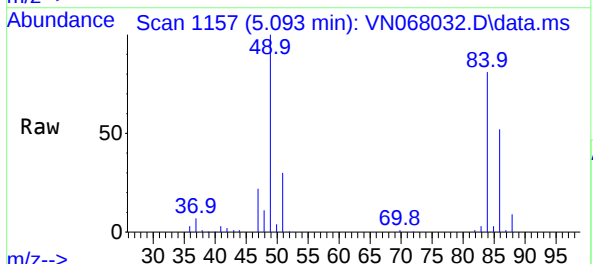
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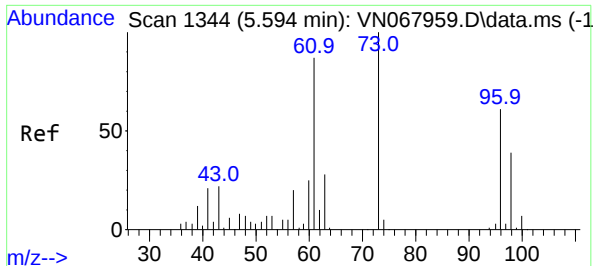


#20

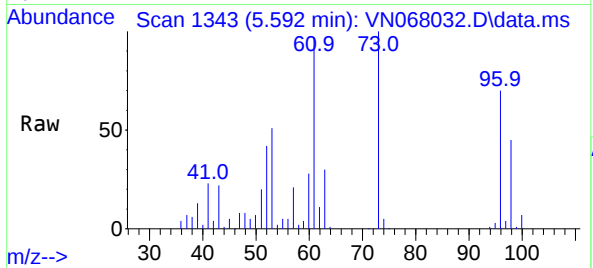
Methylene Chloride
Concen: 54.068 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 84 Resp: 247146
Ion Ratio Lower Upper
84 100
49 123.3 110.9 166.3
51 37.0 32.6 49.0
86 63.6 51.6 77.4

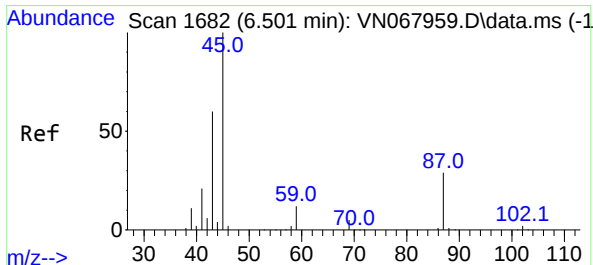
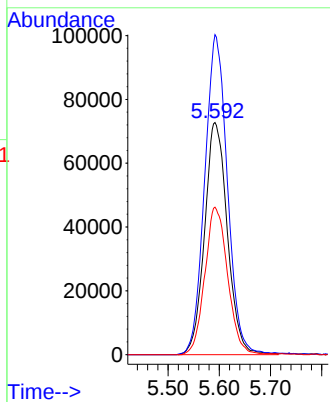
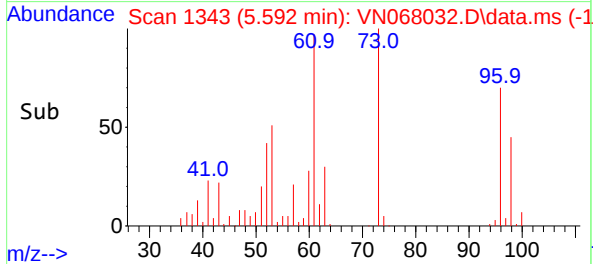




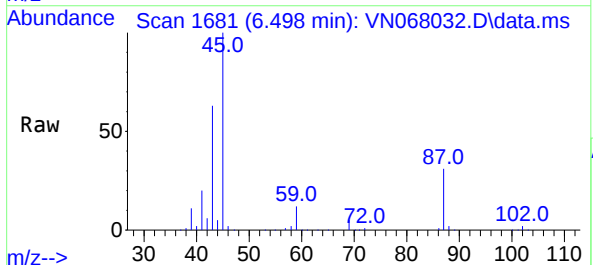
#21
trans-1,2-Dichloroethene
Concen: 53.287 ug/l
RT: 5.592 min Scan# 1343
Delta R.T. -0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



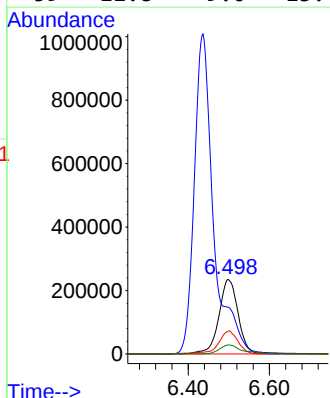
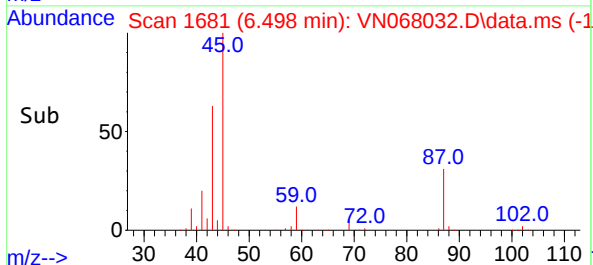
Tgt Ion: 96 Resp: 225320
Ion Ratio Lower Upper
96 100
61 137.6 123.5 185.3
98 63.6 48.6 72.8



#22
Diisopropyl ether
Concen: 56.218 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



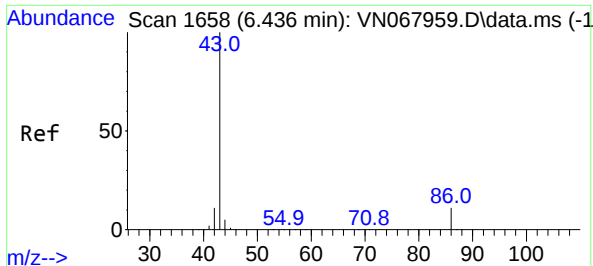
Tgt Ion: 45 Resp: 770506
Ion Ratio Lower Upper
45 100
43 61.3 49.4 74.2
87 30.4 20.9 31.3
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#23

Vinyl Acetate

Concen: 255.559 ug/l

RT: 6.436 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VN068032.D

Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 3311387

Ion Ratio Lower Upper

43 100

86 10.7 7.3 10.9

Instrument :

MSVOA_N

ClientSampleId :

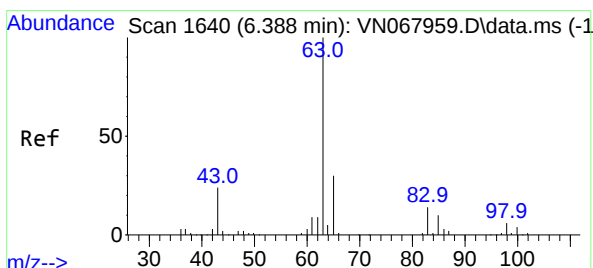
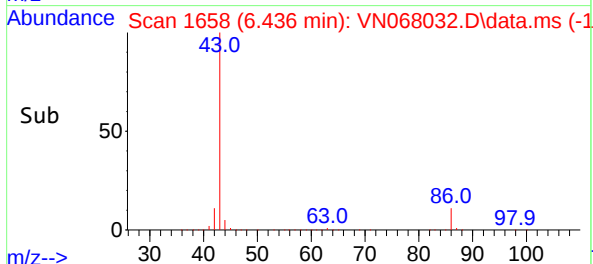
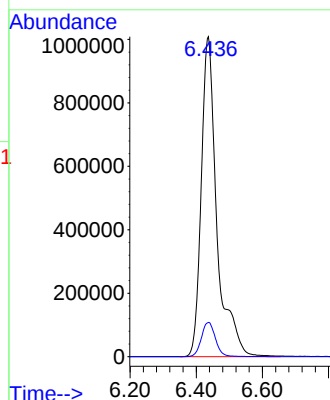
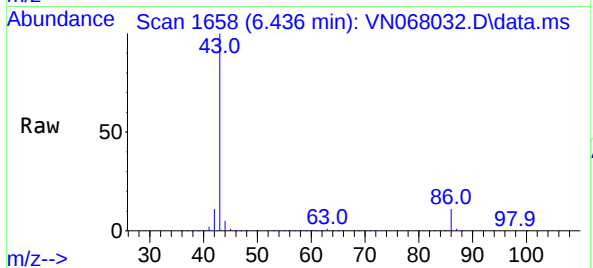
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 53.426 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN068032.D

Acq: 5 Aug 2021 21:49

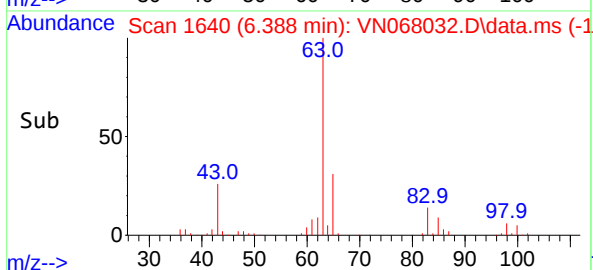
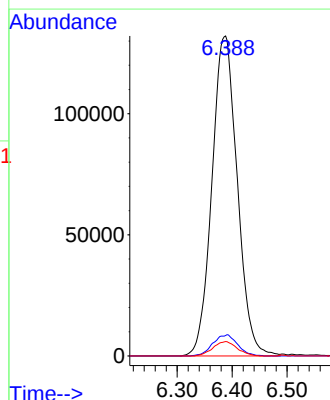
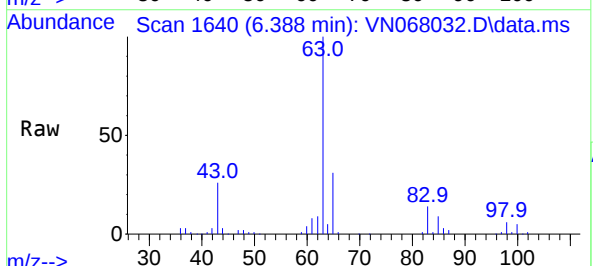
Tgt Ion: 63 Resp: 423474

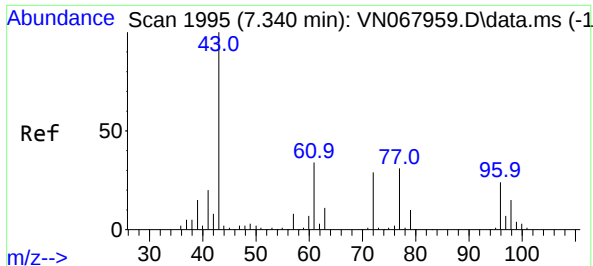
Ion Ratio Lower Upper

63 100

98 6.4 3.0 9.0

100 4.5 1.9 5.7





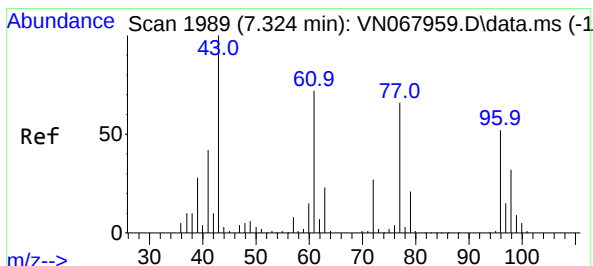
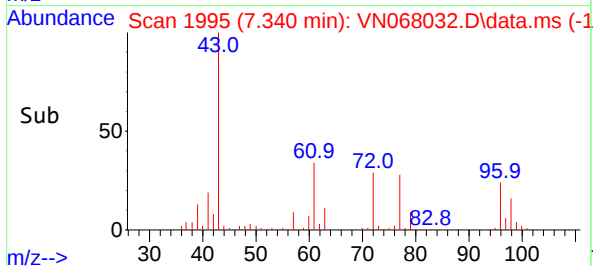
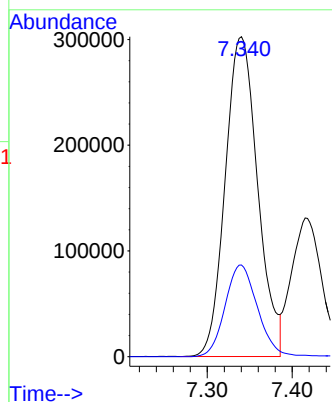
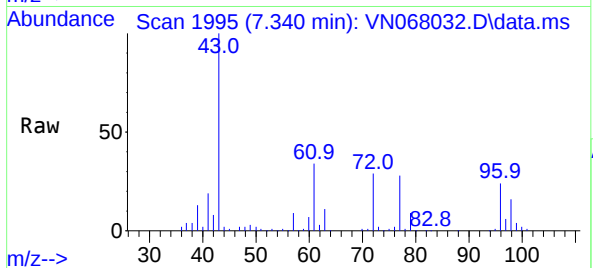
#25
2-Butanone
Concen: 279.986 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 804457
Ion Ratio Lower Upper
43 100
72 28.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

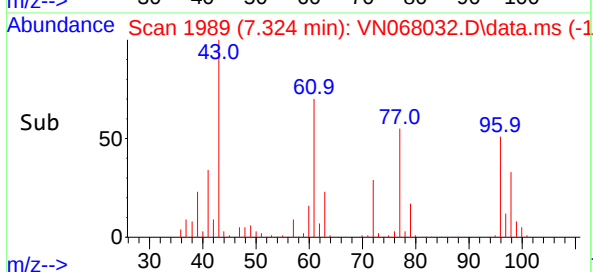
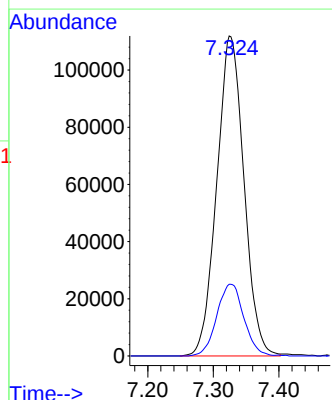
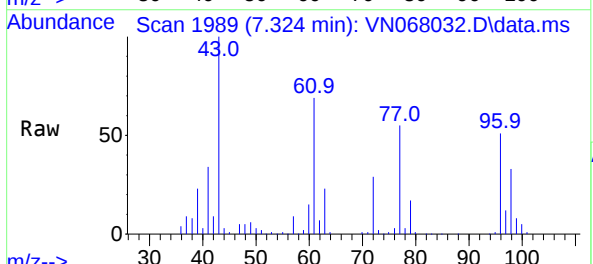
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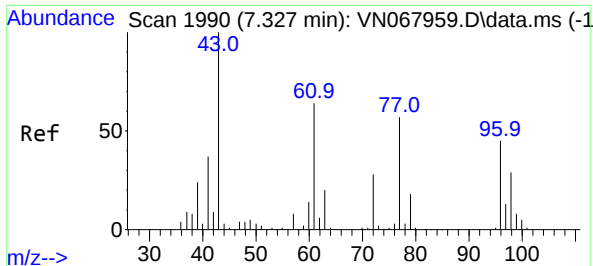
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#26
2,2-Dichloropropane
Concen: 46.408 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 77 Resp: 321721
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





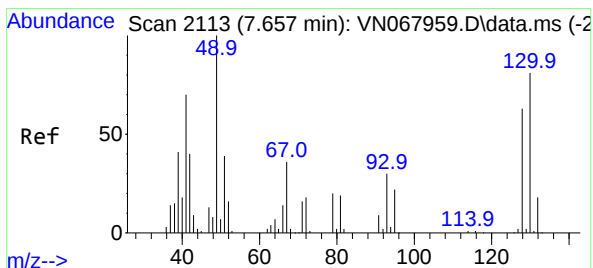
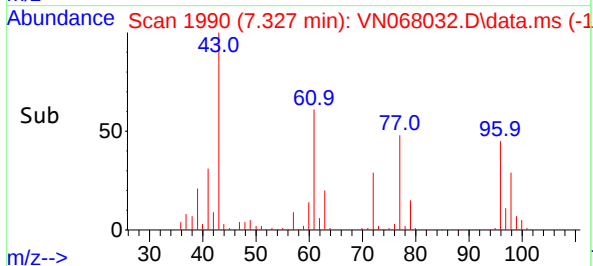
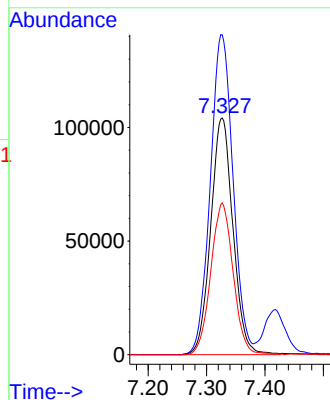
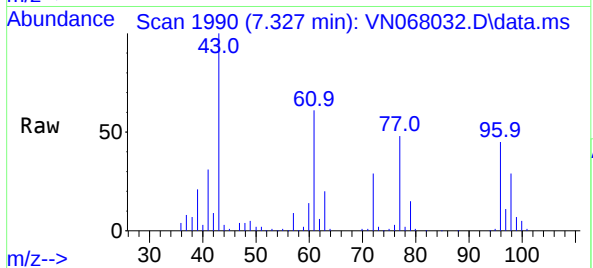
#27
cis-1,2-Dichloroethene
Concen: 54.881 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 96 Resp: 275872
Ion Ratio Lower Upper
96 100
61 138.1 0.0 338.8
98 64.5 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

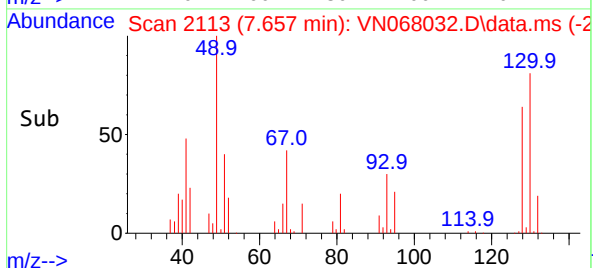
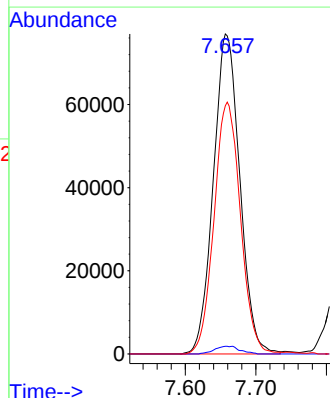
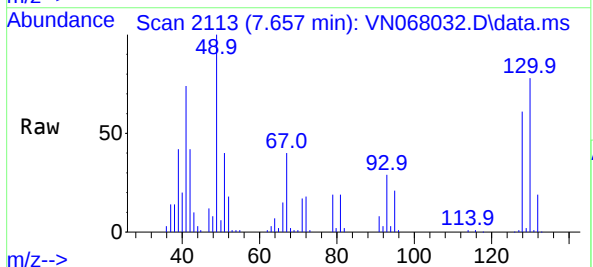
Manual Integrations
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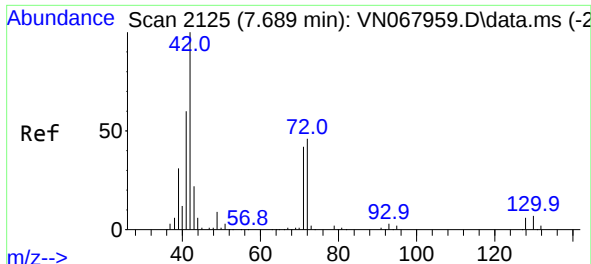
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#28
Bromochloromethane
Concen: 53.152 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 49 Resp: 200939
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 78.4 49.7 74.5#





#29
Tetrahydrofuran
Concen: 290.565 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

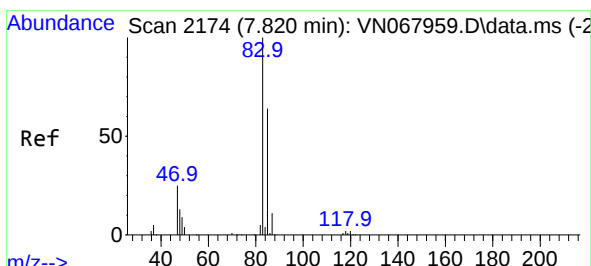
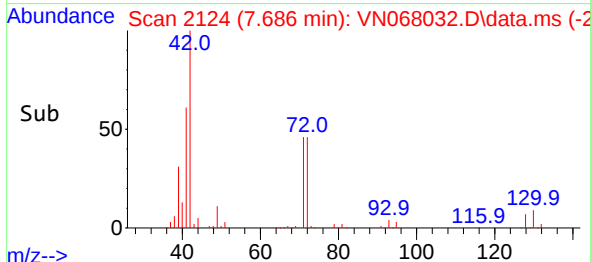
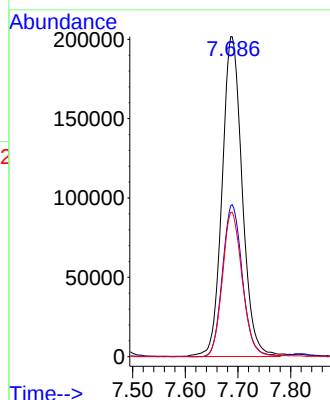
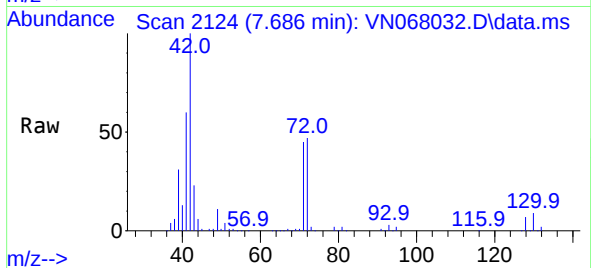
Tgt Ion: 42 Resp: 534606

Ion	Ratio	Lower	Upper
42	100		
72	46.8	32.8	49.2
71	44.7	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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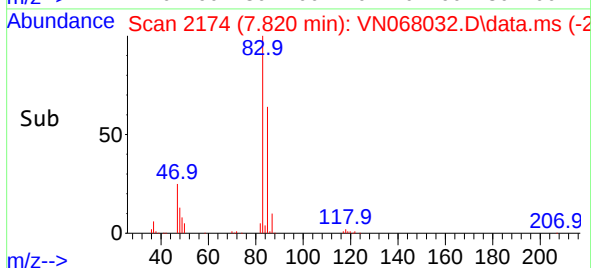
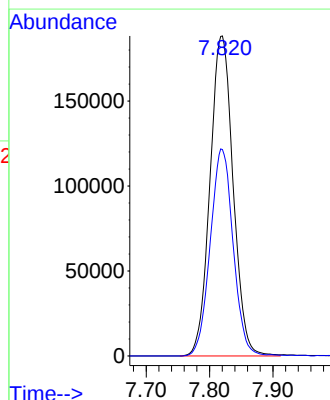
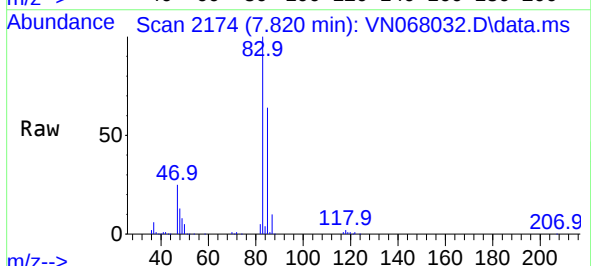
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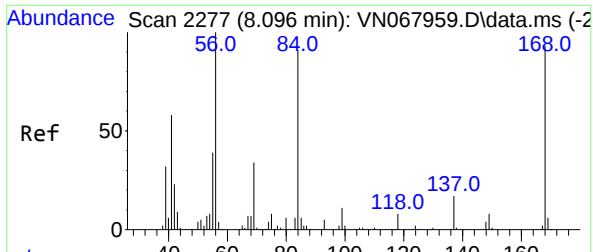


#30
Chloroform
Concen: 54.376 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

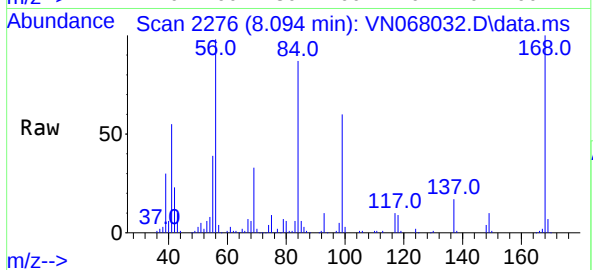
Tgt Ion: 83 Resp: 477344

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.5	77.3

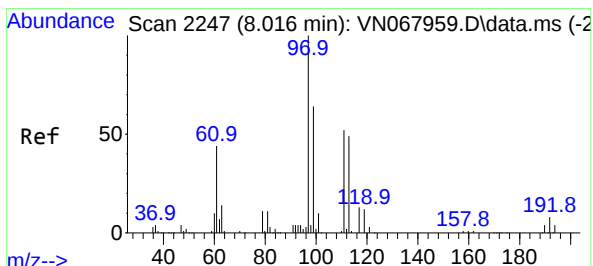
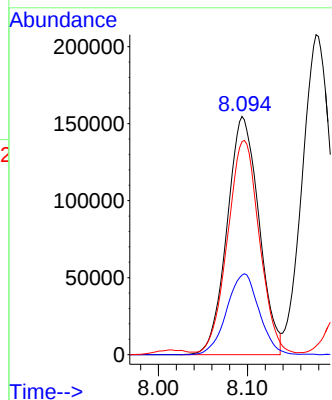
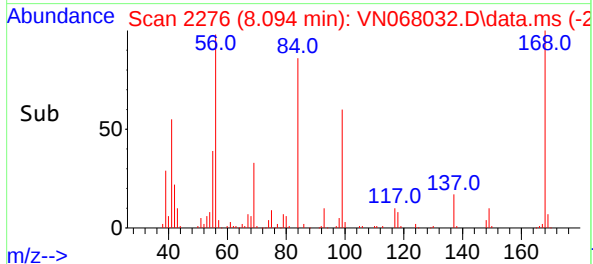




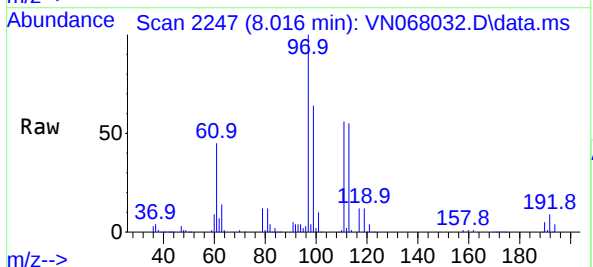
#31
Cyclohexane
Concen: 48.135 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



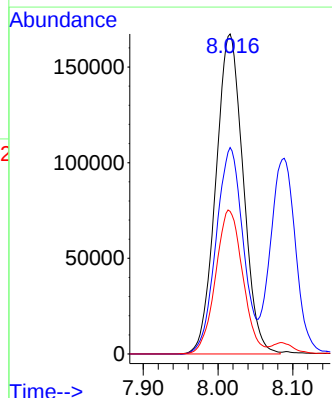
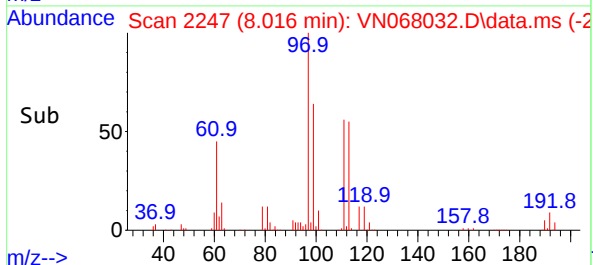
Tgt Ion: 56 Resp: 385403
Ion Ratio Lower Upper
56 100
69 33.4 27.3 40.9
84 87.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 56.009 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



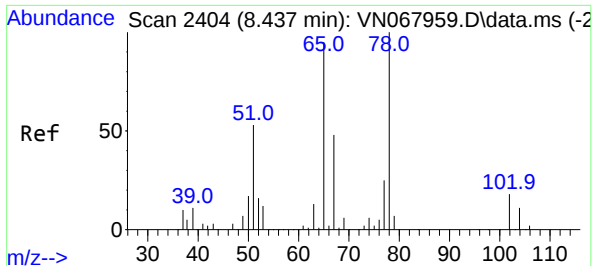
Tgt Ion: 97 Resp: 424698
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 44.9 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

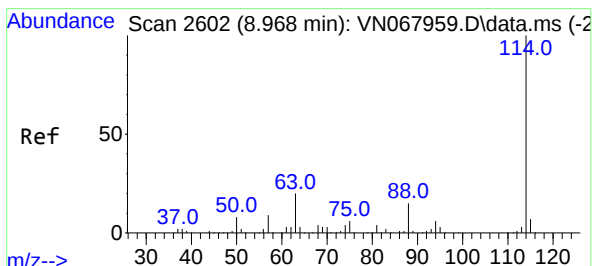
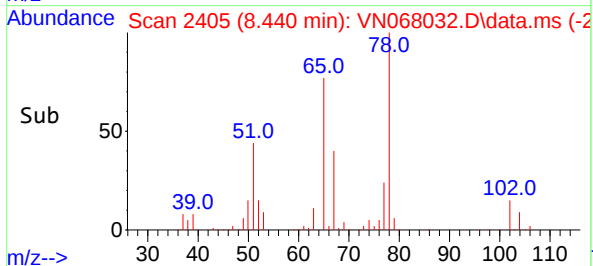
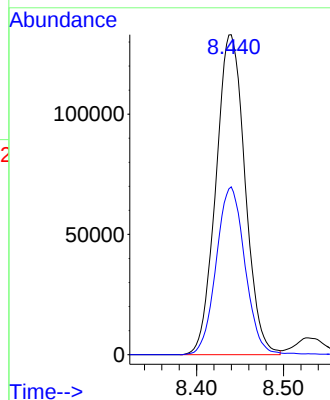
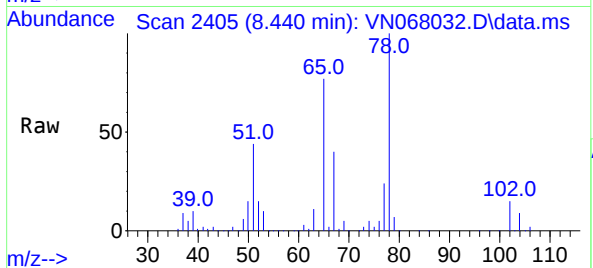
1,2-Dichloroethane-d4
Concen: 57.011 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 65 Resp: 309441
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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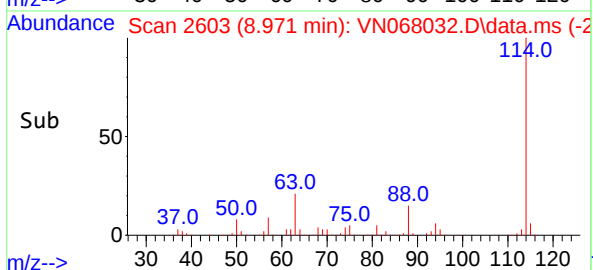
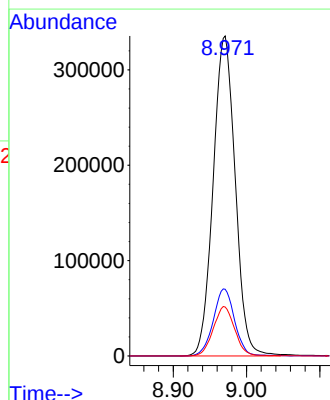
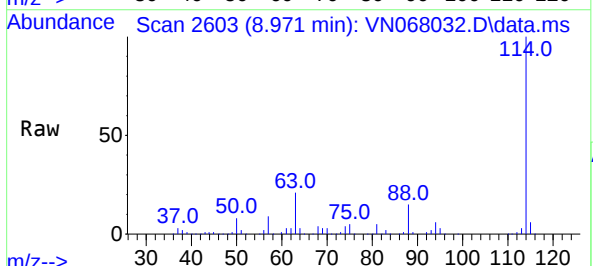
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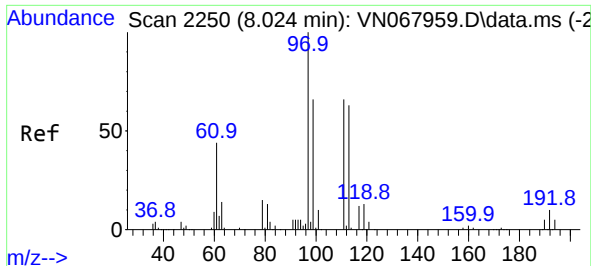


#34

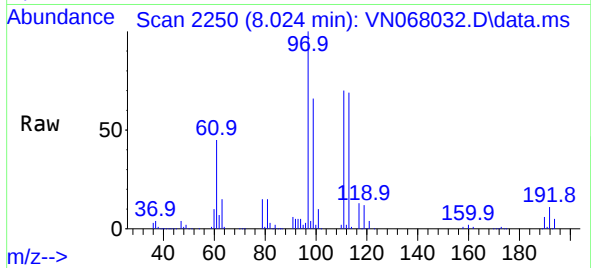
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 114 Resp: 701576
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.3 0.0 36.6

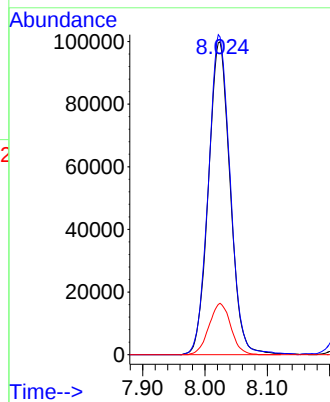
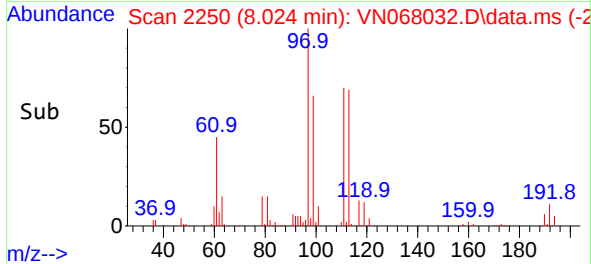




#35
Dibromofluoromethane
Concen: 59.079 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



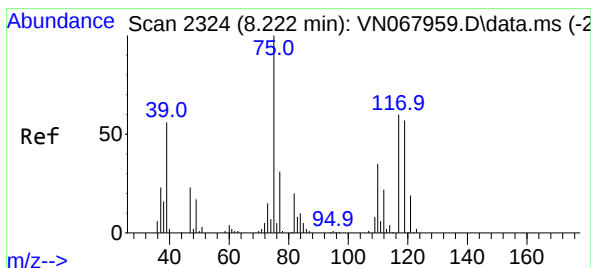
Tgt Ion: 113 Resp: 241554
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 16.5 13.4 20.0



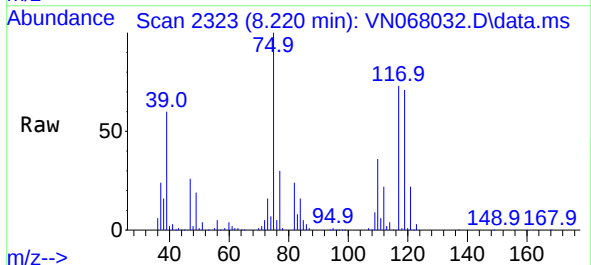
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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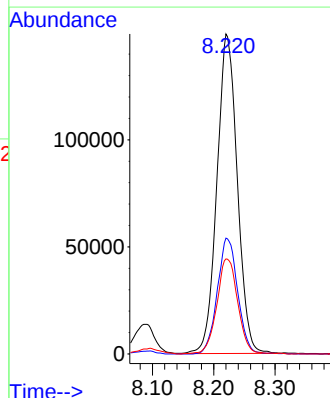
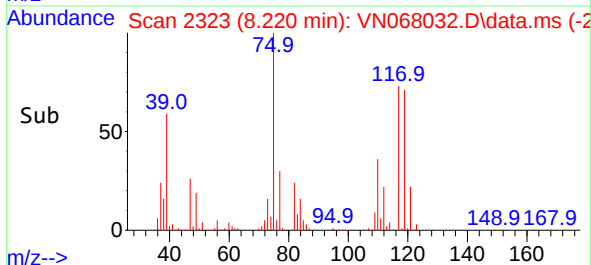
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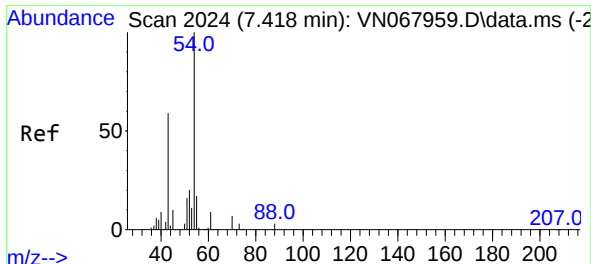


#36
1,1-Dichloropropene
Concen: 53.134 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



Tgt Ion: 75 Resp: 344810
Ion Ratio Lower Upper
75 100
110 36.1 15.7 47.0
77 30.6 24.6 37.0





#37

Ethyl Acetate

Concen: 53.904 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN068032.D

Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 329215

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 10.5 8.1 12.1

Instrument :

MSVOA_N

ClientSampleId :

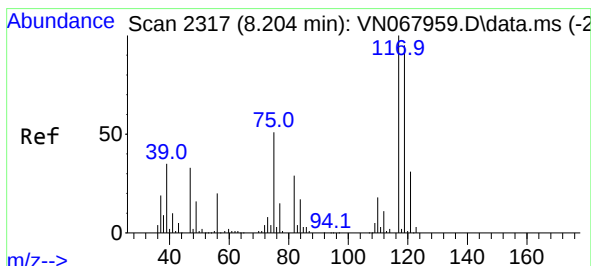
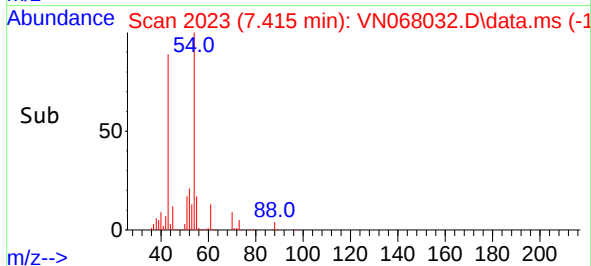
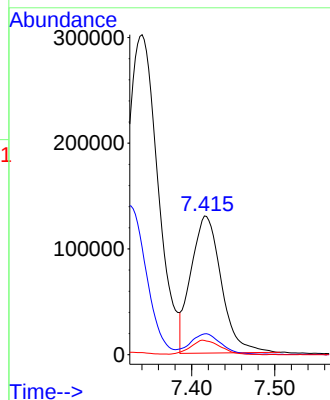
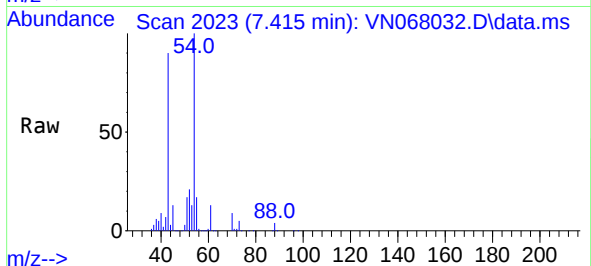
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#38

Carbon Tetrachloride

Concen: 57.501 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.002 min

Lab File: VN068032.D

Acq: 5 Aug 2021 21:49

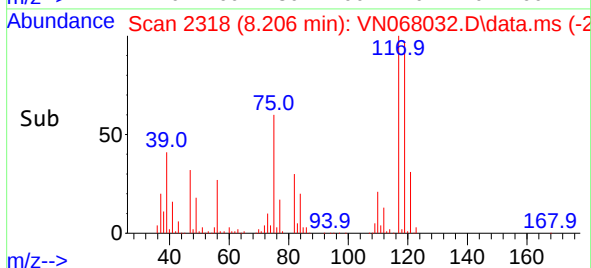
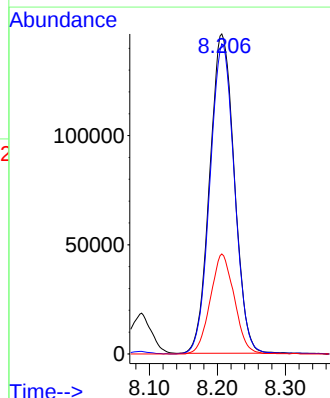
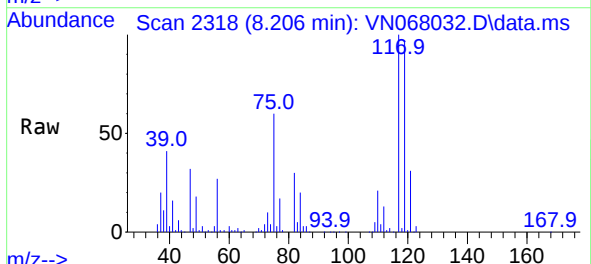
Tgt Ion: 117 Resp: 366972

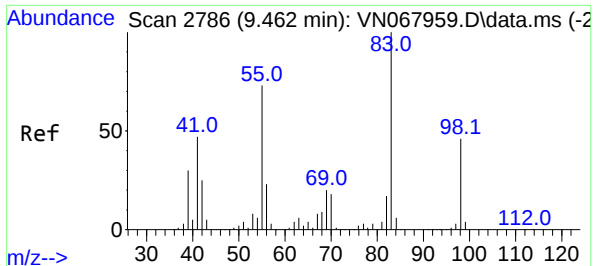
Ion Ratio Lower Upper

117 100

119 97.0 75.4 113.2

121 31.3 23.5 35.3





#39

Methylcyclohexane

Concen: 53.780 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068032.D

Acq: 5 Aug 2021 21:49

Tgt Ion: 83 Resp: 377173

Ion	Ratio	Lower	Upper
83	100		
55	73.5	66.6	99.8
98	46.3	35.3	52.9

Instrument :

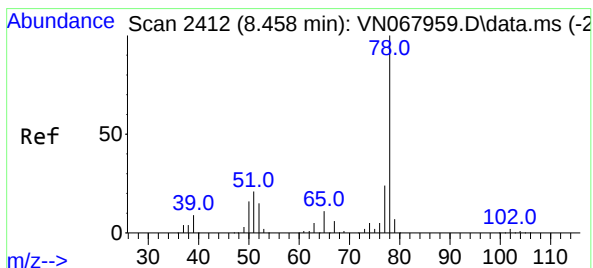
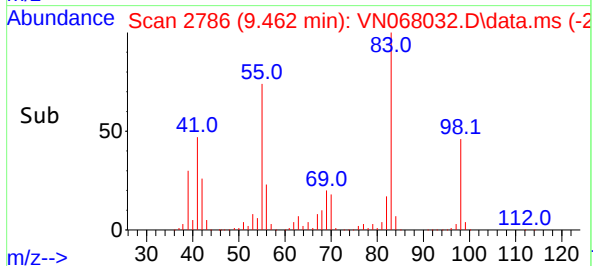
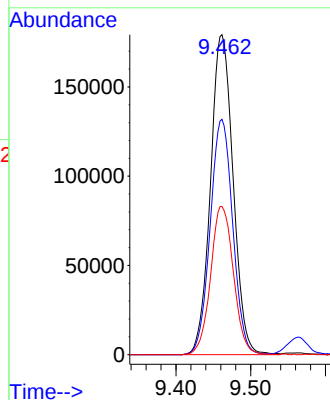
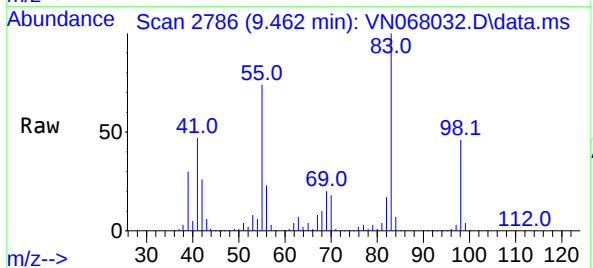
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 55.500 ug/l

RT: 8.459 min Scan# 2412

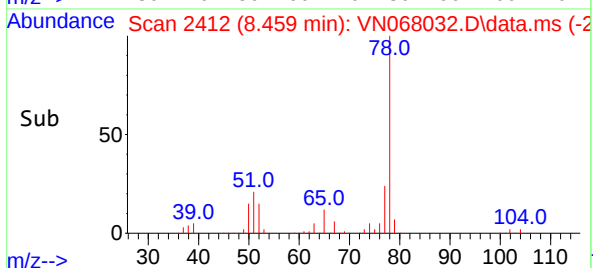
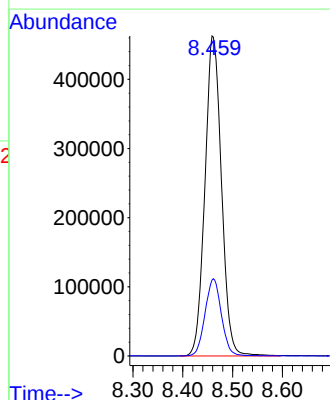
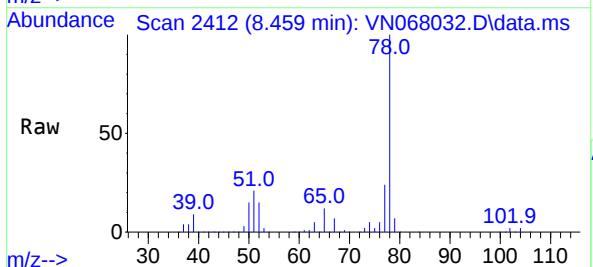
Delta R.T. 0.001 min

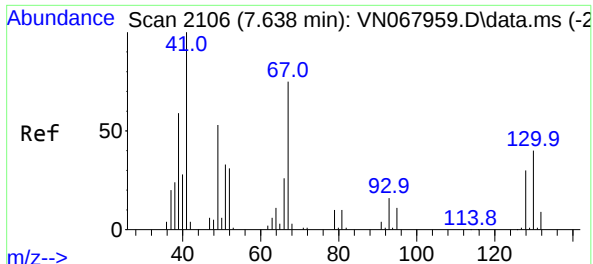
Lab File: VN068032.D

Acq: 5 Aug 2021 21:49

Tgt Ion: 78 Resp: 1066273

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.9	28.3





#41
Methacrylonitrile
Concen: 55.935 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

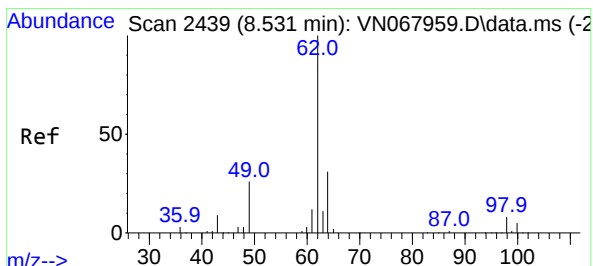
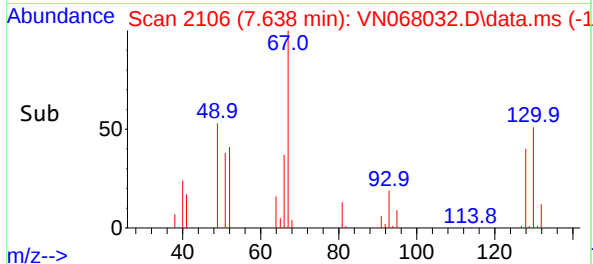
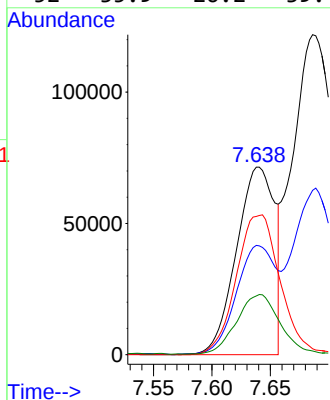
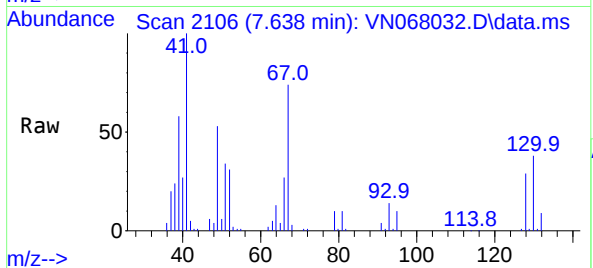
Tgt Ion: 41 Resp: 162741

Ion	Ratio	Lower	Upper
41	100		
39	61.8	47.6	71.4
67	85.8	57.7	86.5
52	35.9	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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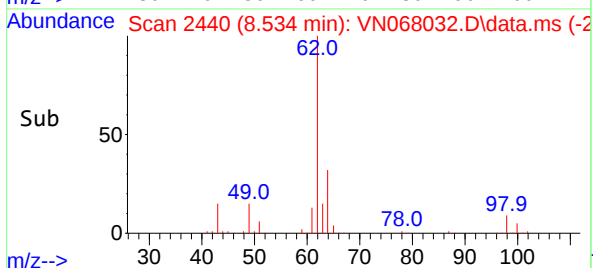
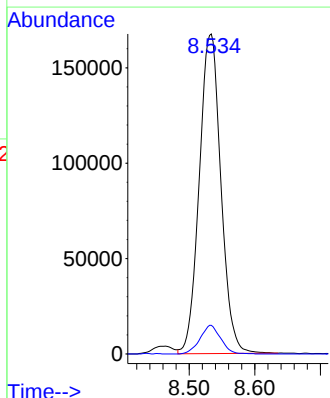
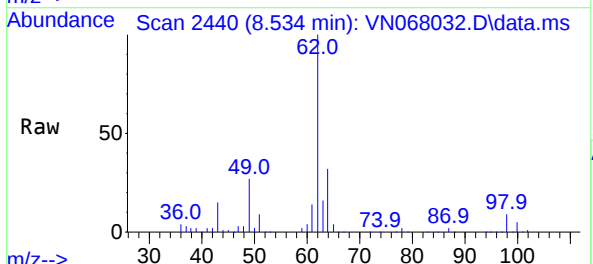
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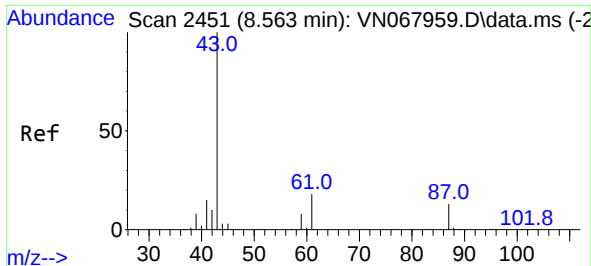


#42
1,2-Dichloroethane
Concen: 54.075 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 62 Resp: 383717

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	14.2





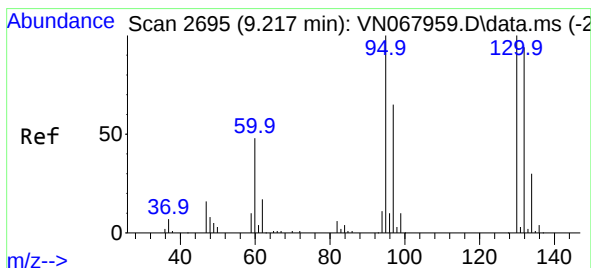
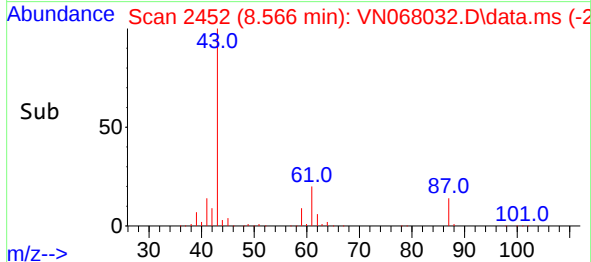
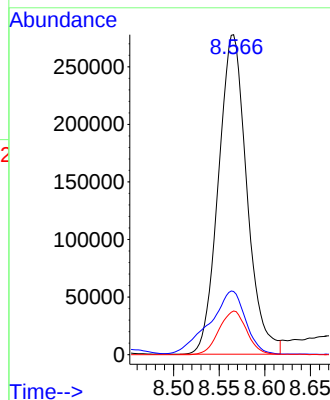
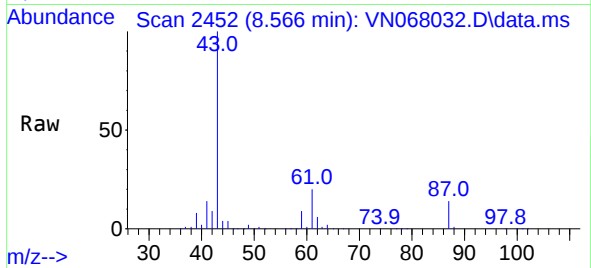
#43
Isopropyl Acetate
Concen: 59.160 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 602091
Ion Ratio Lower Upper
43 100
61 25.0 19.0 28.4
87 13.4 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

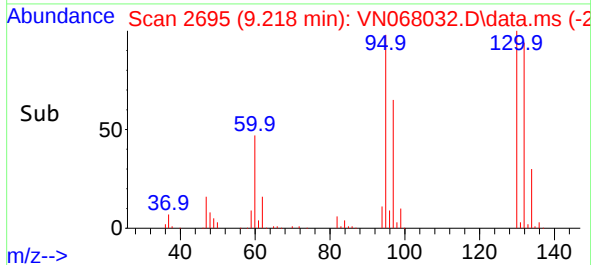
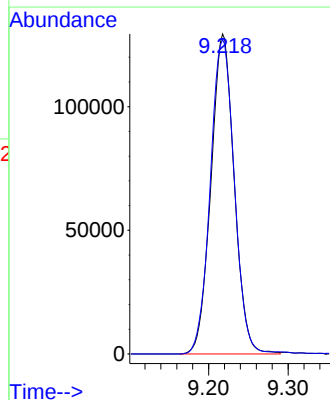
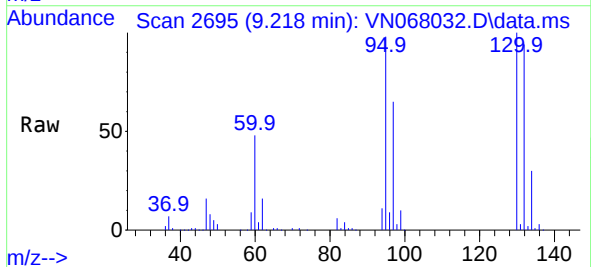
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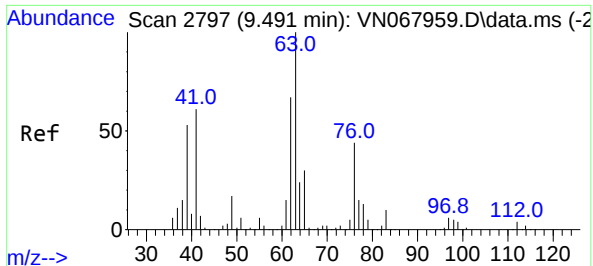
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#44
Trichloroethene
Concen: 54.030 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 130 Resp: 262557
Ion Ratio Lower Upper
130 100
95 98.2 0.0 234.4





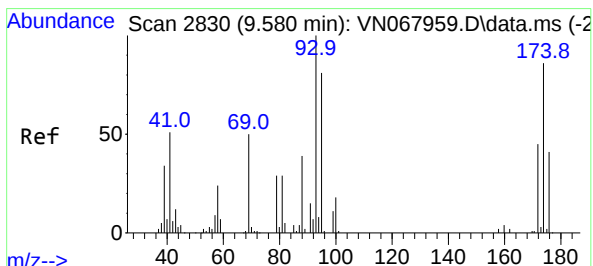
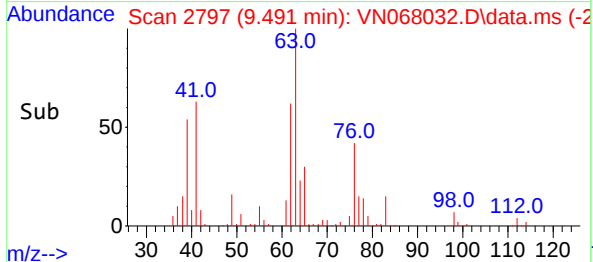
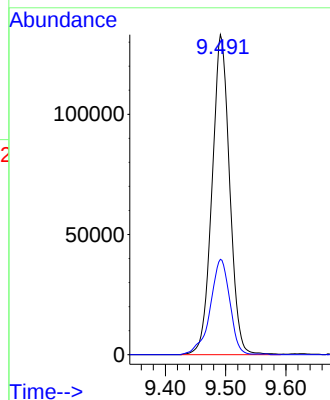
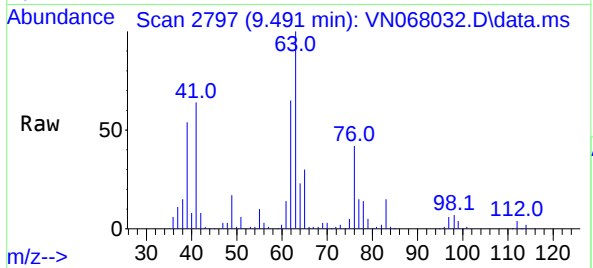
#45
1,2-Dichloropropane
Concen: 56.381 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 63 Resp: 269885
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

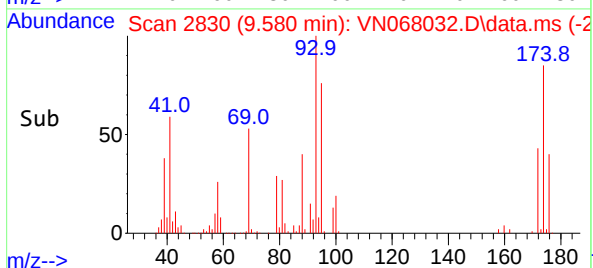
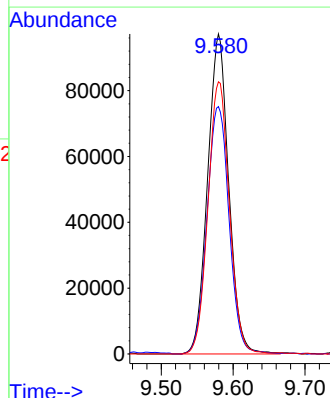
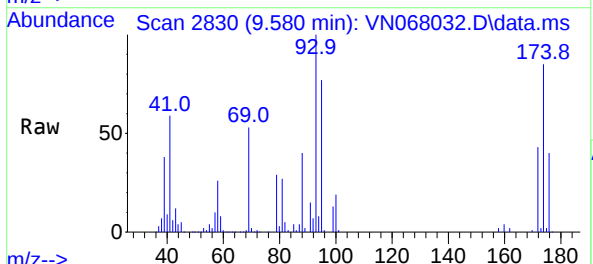
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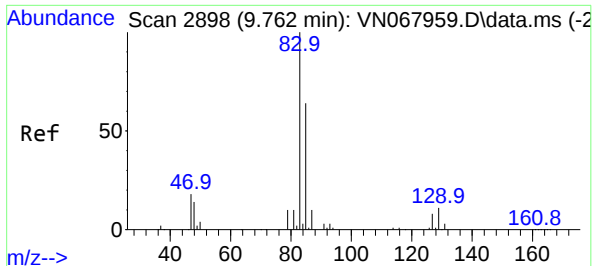
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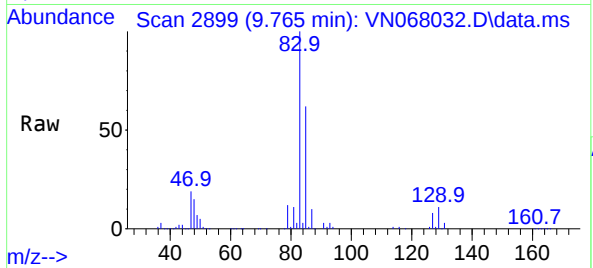
#46
Dibromomethane
Concen: 57.268 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 93 Resp: 198193
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 86.5 61.0 91.4

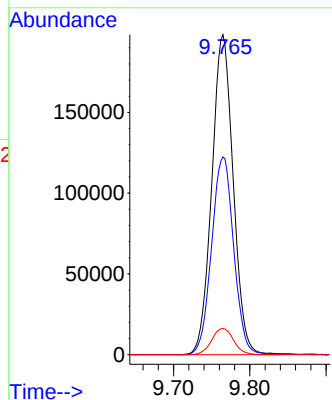




#47
Bromodichloromethane
Concen: 58.537 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



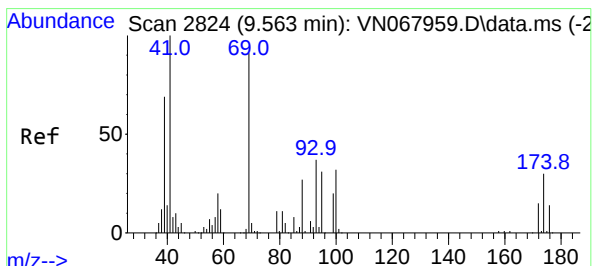
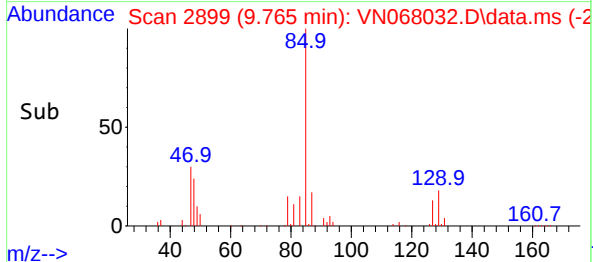
Tgt Ion: 83 Resp: 386099
Ion Ratio Lower Upper
83 100
85 61.8 49.9 74.9
127 8.2 6.1 9.1



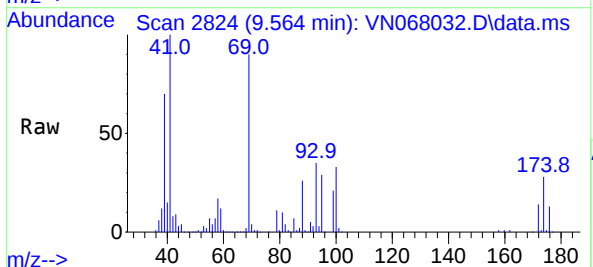
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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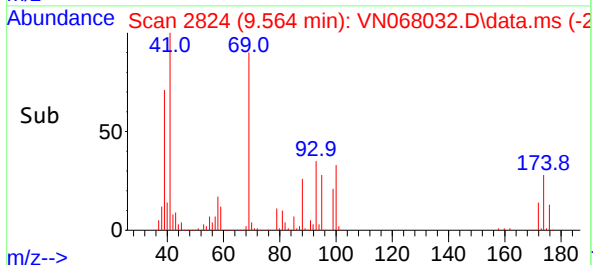
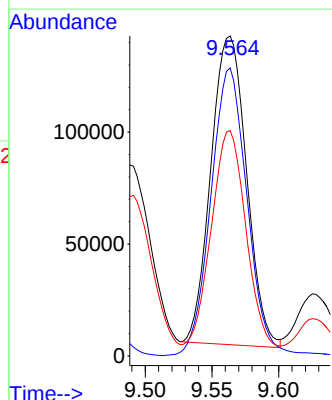
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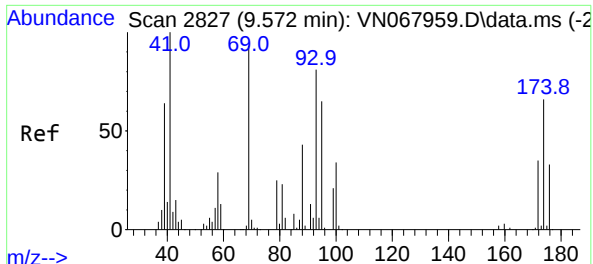


#48
Methyl methacrylate
Concen: 50.466 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



Tgt Ion: 41 Resp: 256194
Ion Ratio Lower Upper
41 100
69 95.1 64.6 96.8
39 73.3 53.3 79.9





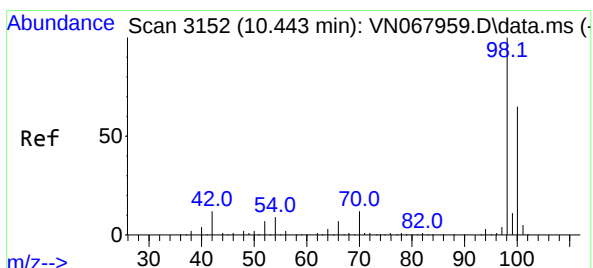
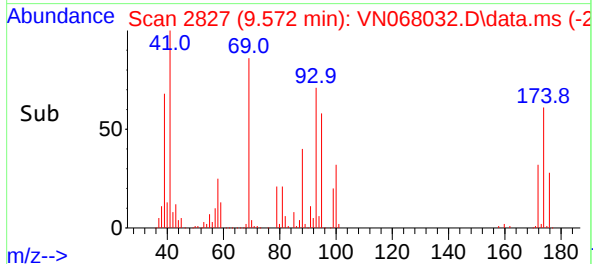
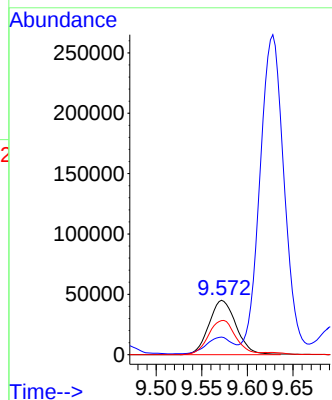
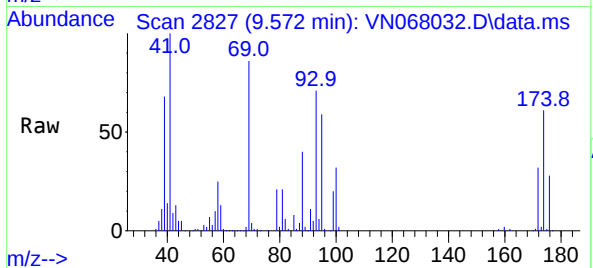
#49
1,4-Dioxane
Concen: 1156.174 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 88 Resp: 93595
Ion Ratio Lower Upper
88 100
43 29.8 28.8 43.2
58 63.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

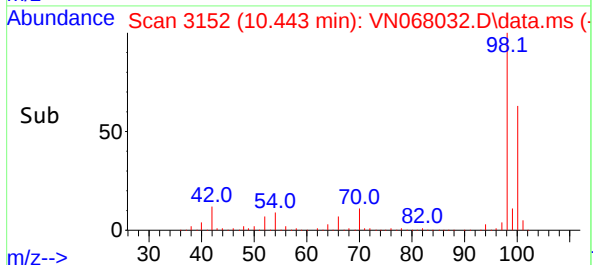
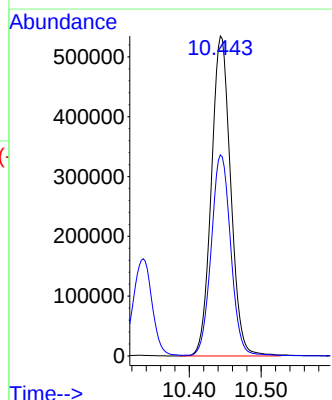
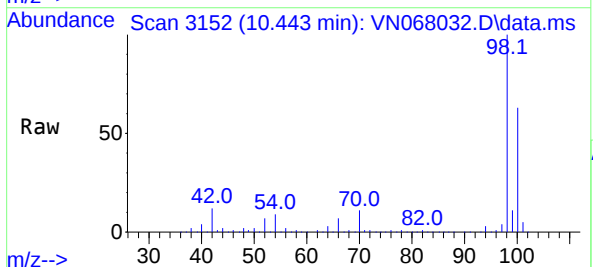
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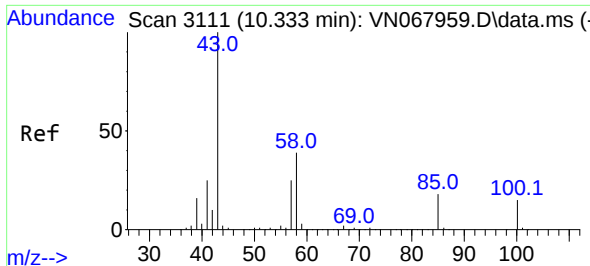
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#50
Toluene-d8
Concen: 52.696 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 98 Resp: 998612
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





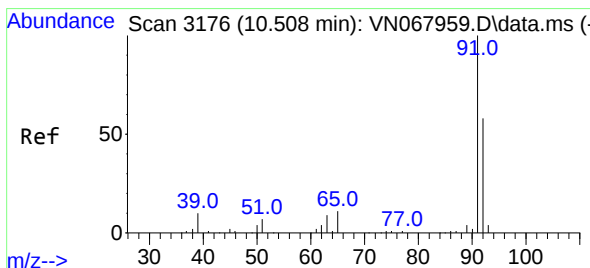
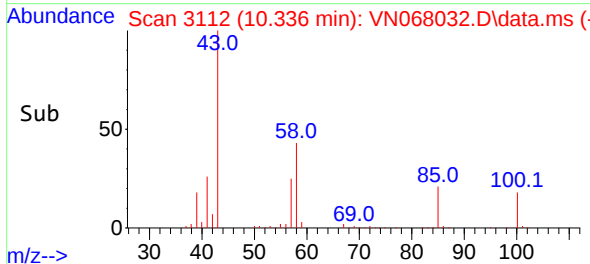
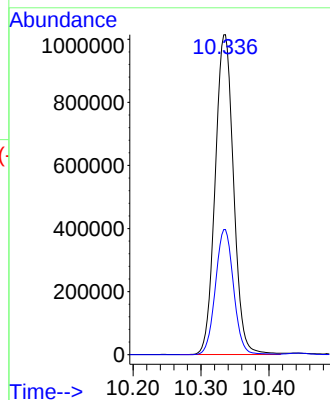
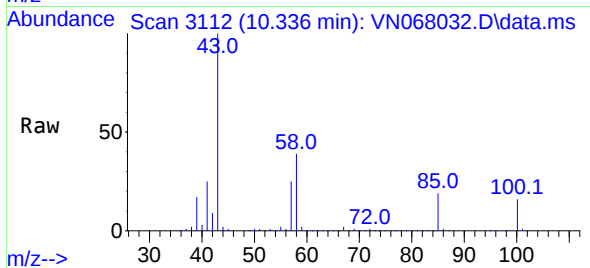
#51
4-Methyl-2-Pentanone
Concen: 256.576 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 1905566
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

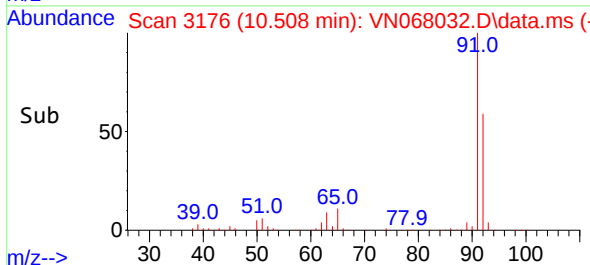
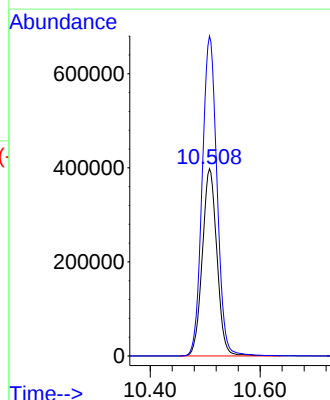
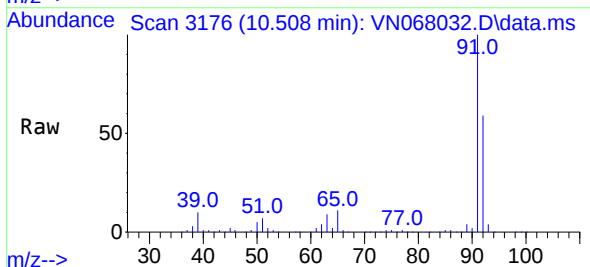
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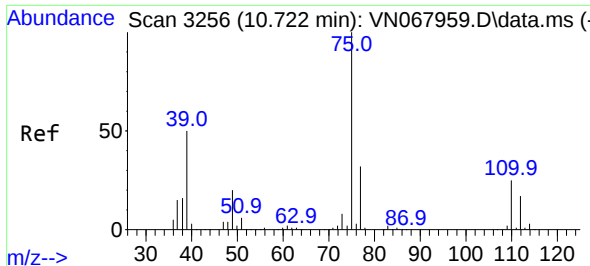
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#52
Toluene
Concen: 58.872 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 92 Resp: 734938
Ion Ratio Lower Upper
92 100
91 173.4 139.6 209.4





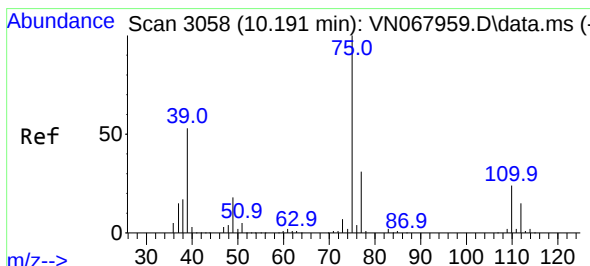
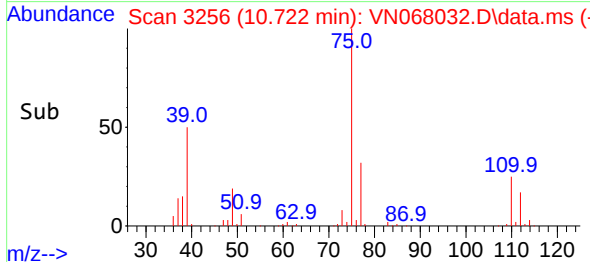
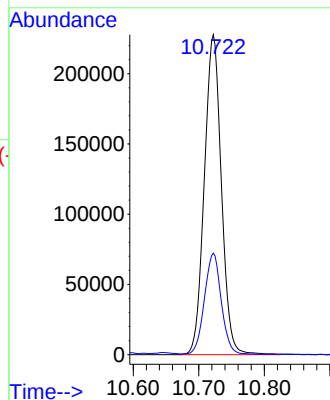
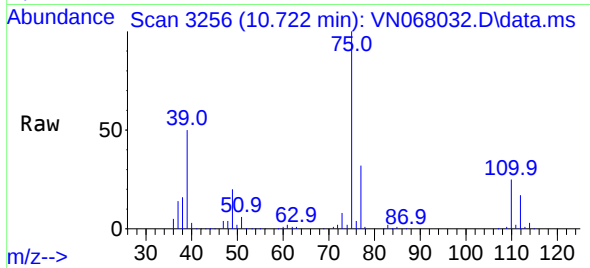
#53
t-1,3-Dichloropropene
Concen: 49.069 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 75 Resp: 410834
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

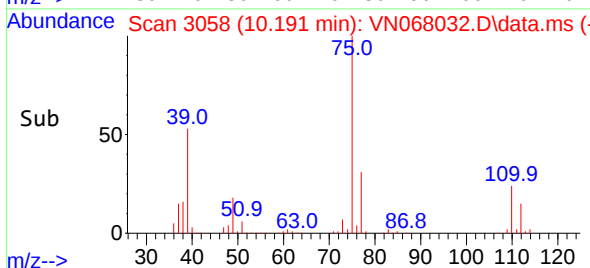
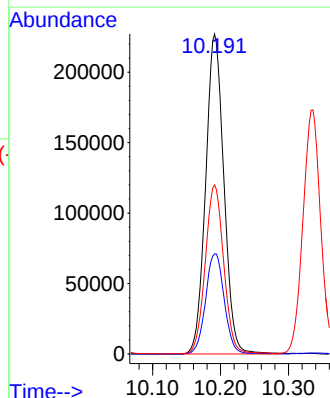
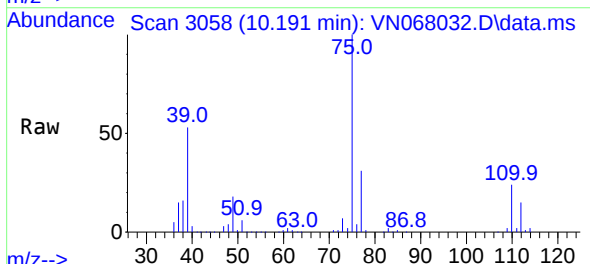
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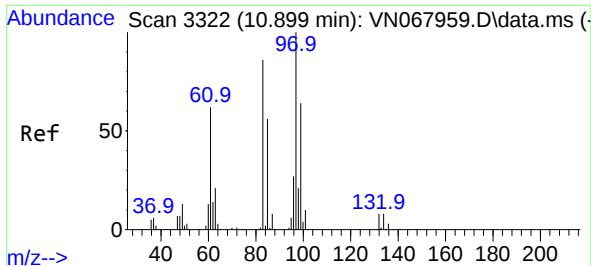
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#54
cis-1,3-Dichloropropene
Concen: 48.862 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 75 Resp: 423754
Ion Ratio Lower Upper
75 100
77 31.3 24.6 37.0
39 52.8 50.7 76.1





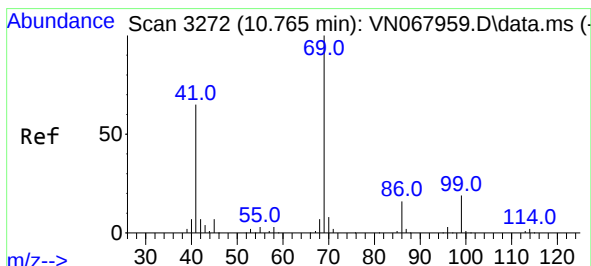
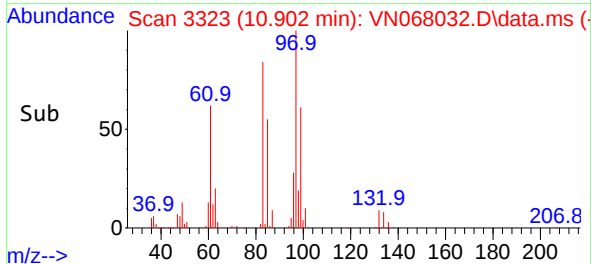
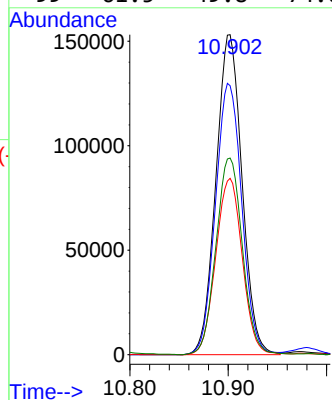
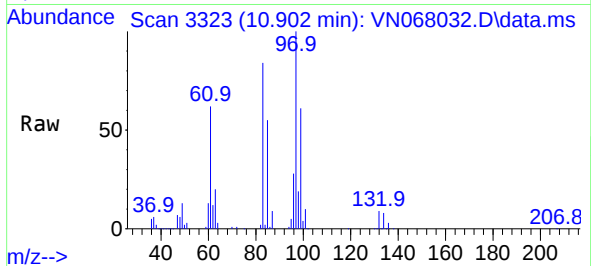
#55
1,1,2-Trichloroethane
Concen: 58.460 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:	97	Resp:	282940
Ion	Ratio	Lower	Upper
97	100		
83	84.1	72.0	108.0
85	55.1	46.8	70.2
99	61.5	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

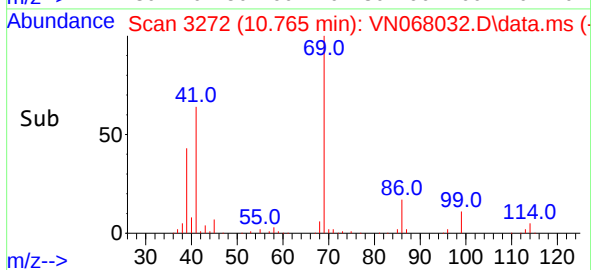
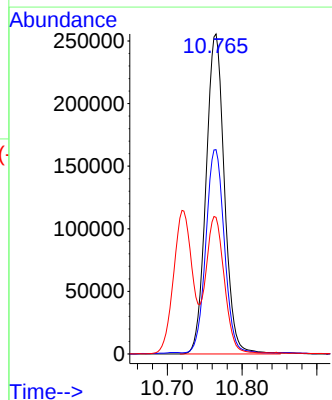
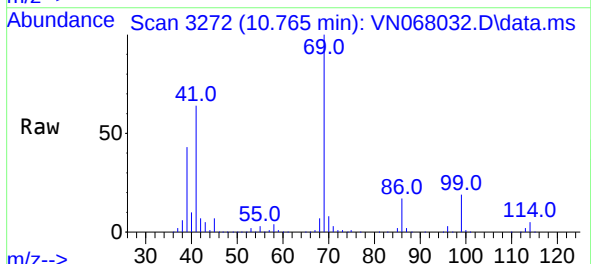
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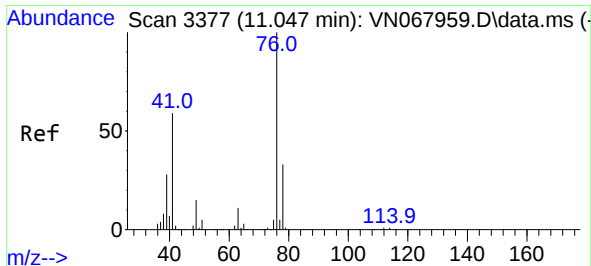
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#56
Ethyl methacrylate
Concen: 50.308 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:	69	Resp:	437974
Ion	Ratio	Lower	Upper
69	100		
41	63.7	58.6	88.0
39	41.9	38.3	57.5





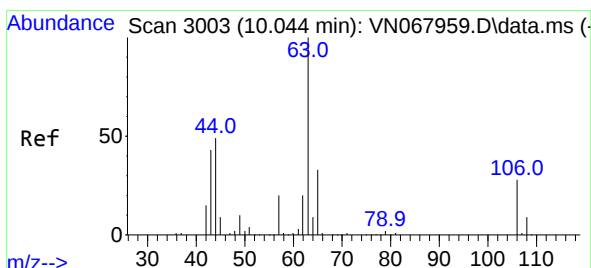
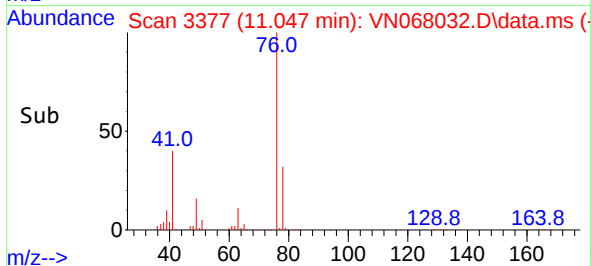
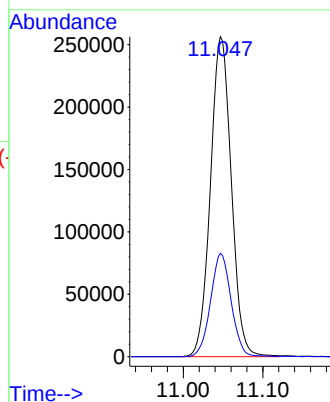
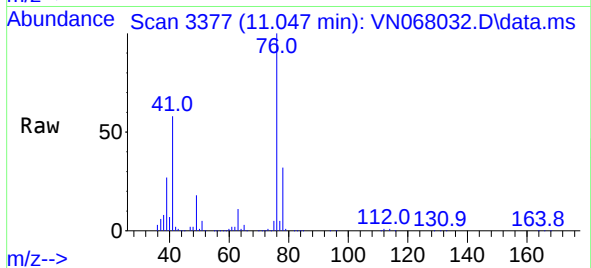
#57
1,3-Dichloropropane
Concen: 59.344 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 76 Resp: 468341
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

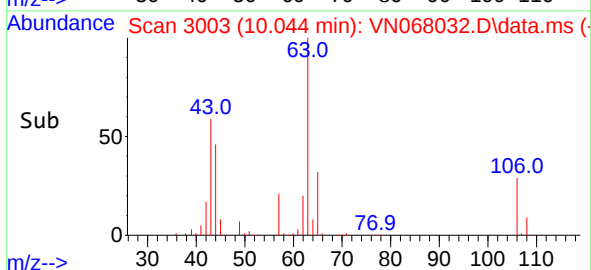
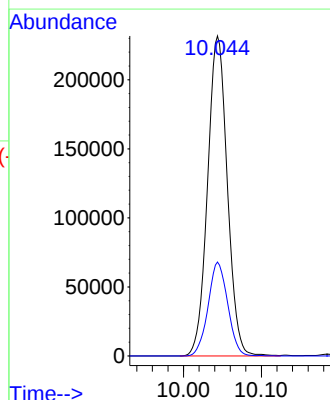
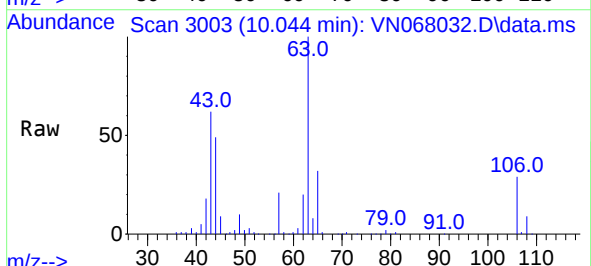
Manual Integrations
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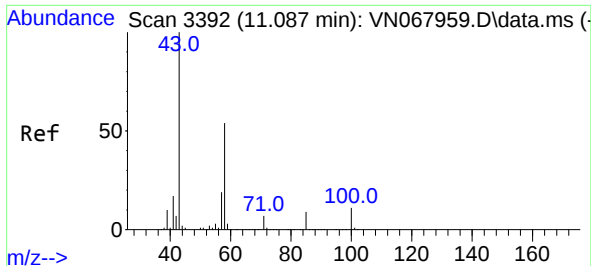
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#58
2-Chloroethyl Vinyl ether
Concen: 241.659 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 63 Resp: 408417
Ion Ratio Lower Upper
63 100
106 29.1 19.8 29.8





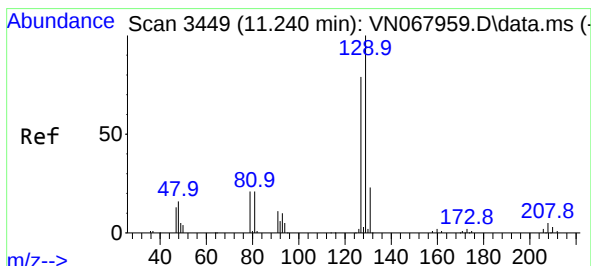
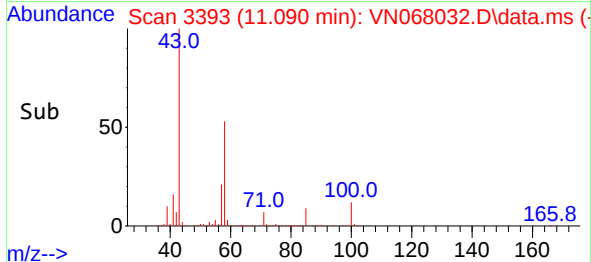
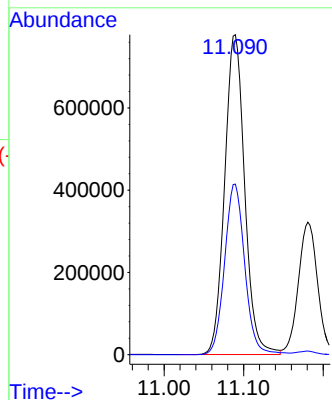
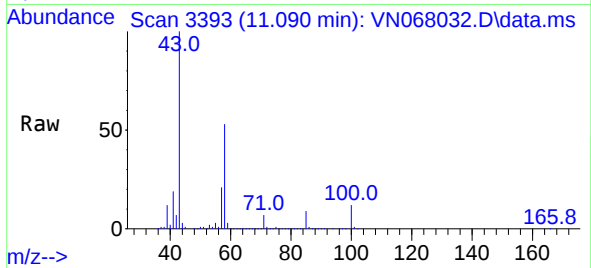
#59
2-Hexanone
Concen: 256.967 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 1360389
Ion Ratio Lower Upper
43 100
58 53.9 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

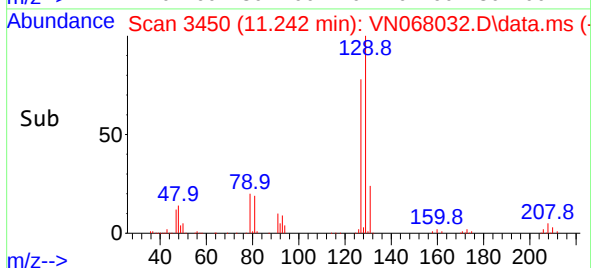
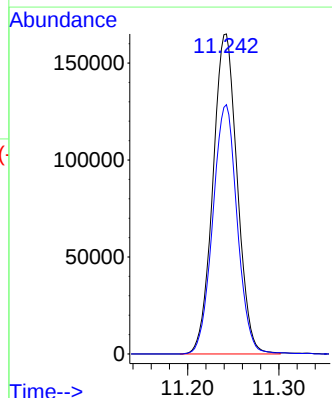
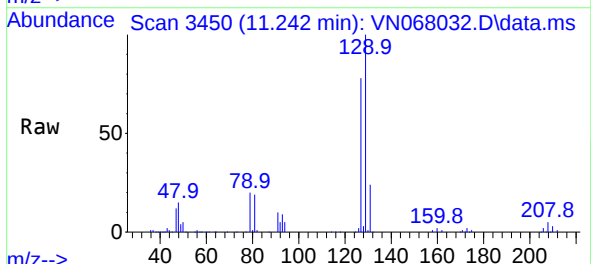
Manual Integrations
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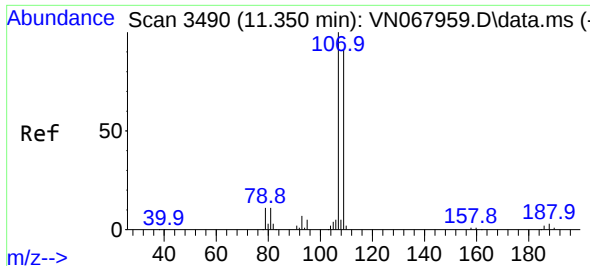
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#60
Dibromochloromethane
Concen: 50.529 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

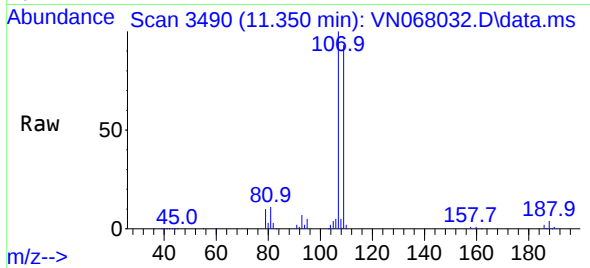
Tgt Ion:129 Resp: 305648
Ion Ratio Lower Upper
129 100
127 78.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 59.622 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

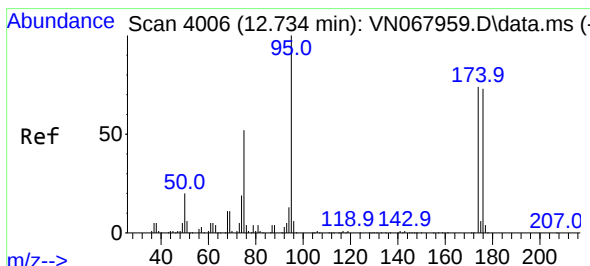
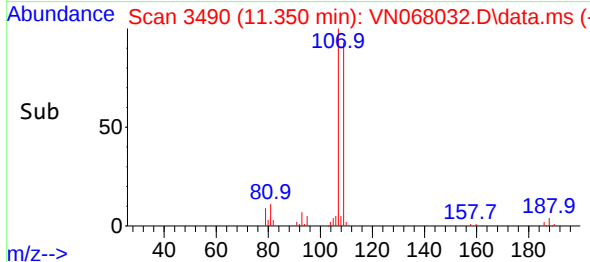
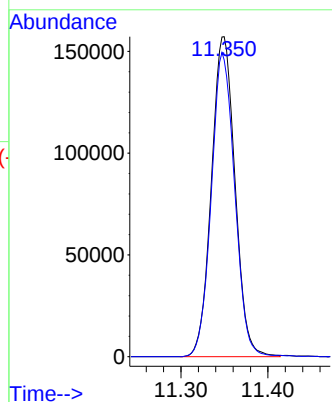
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



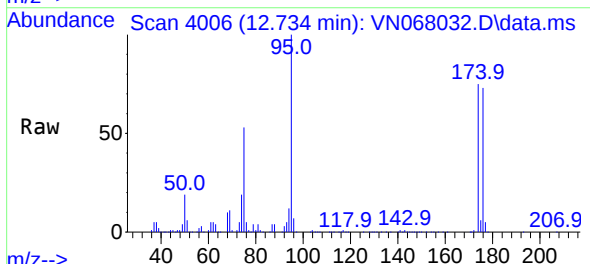
Tgt Ion:107 Resp: 296352
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.4

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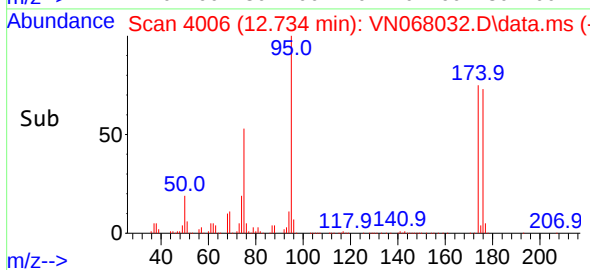
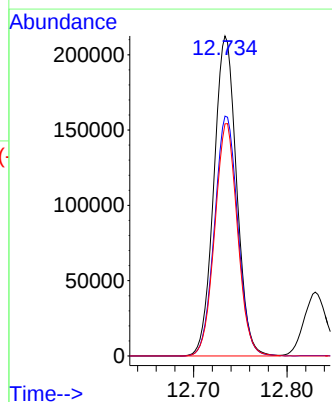
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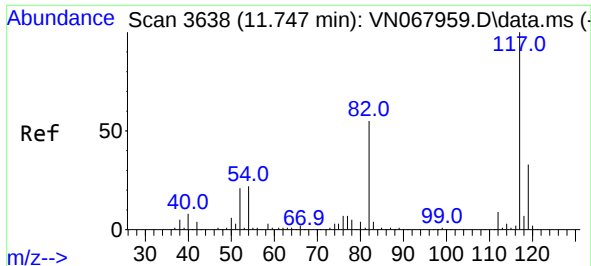


#62
4-Bromofluorobenzene
Concen: 51.922 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

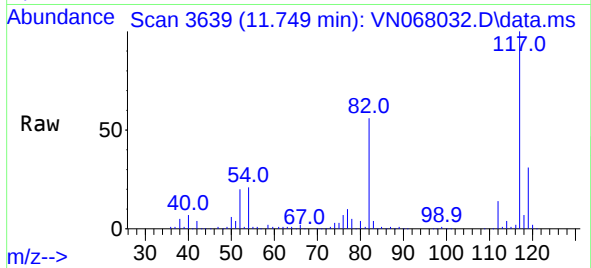


Tgt Ion: 95 Resp: 360084
Ion Ratio Lower Upper
95 100
174 76.7 0.0 122.0
176 72.6 0.0 117.6

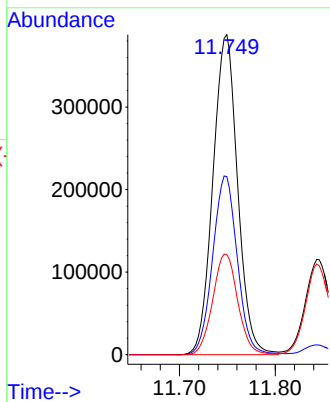
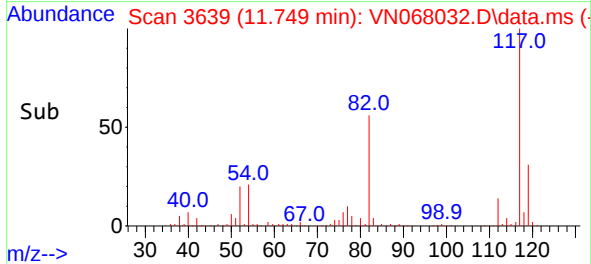




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



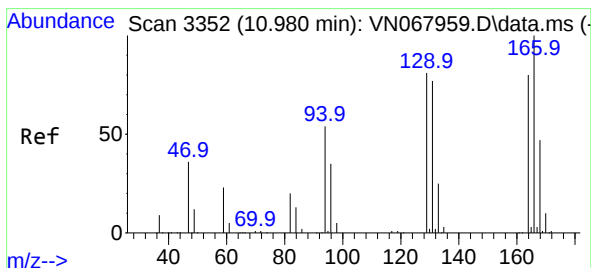
Tgt Ion:117 Resp: 692507
Ion Ratio Lower Upper
117 100
82 55.7 53.1 79.7
119 31.3 25.5 38.3



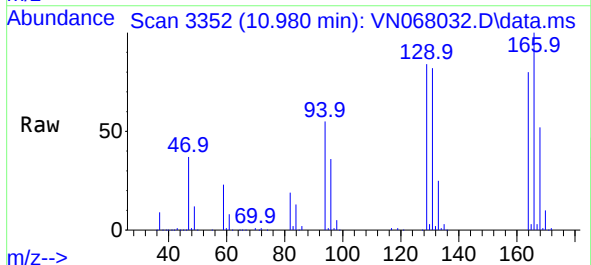
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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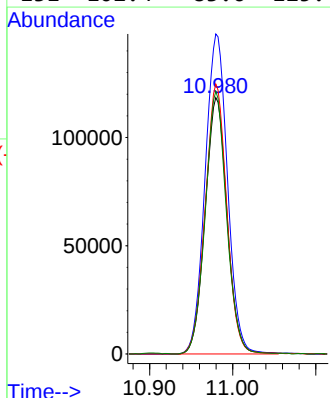
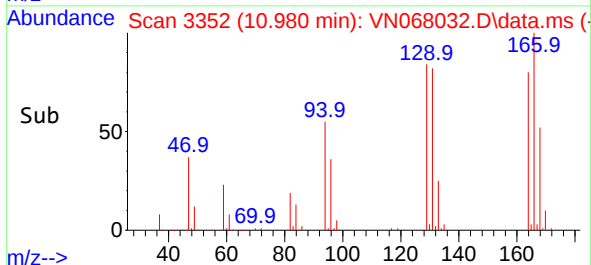
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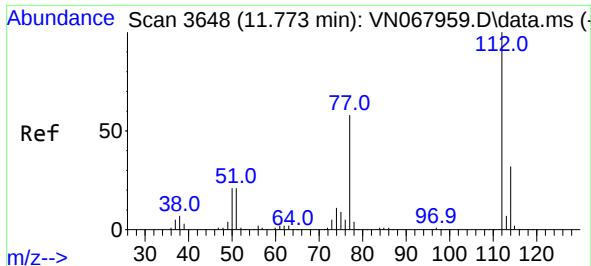


#64
Tetrachloroethene
Concen: 43.855 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



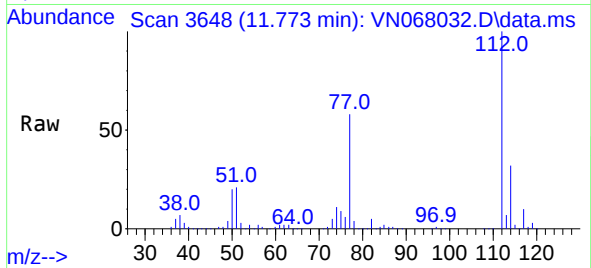
Tgt Ion:164 Resp: 217513
Ion Ratio Lower Upper
164 100
166 124.8 102.1 153.1
129 105.3 86.9 130.3
131 102.4 83.6 125.4





#65
Chlorobenzene
Concen: 54.775 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

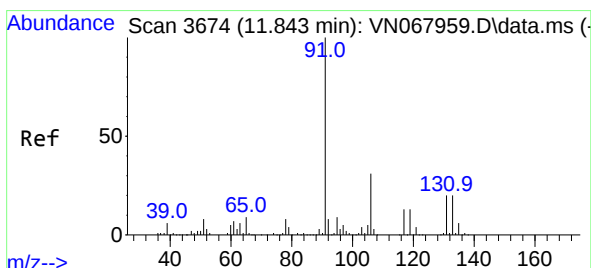
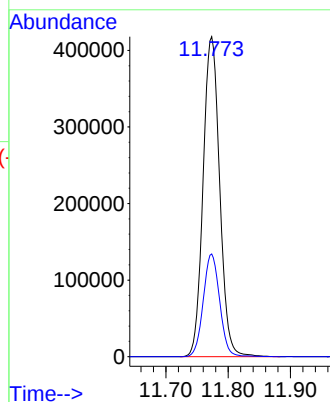
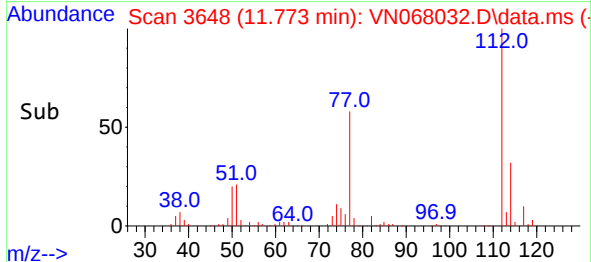
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



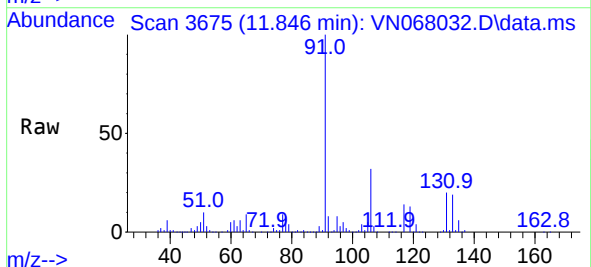
Tgt Ion:112 Resp: 771502
Ion Ratio Lower Upper
112 100
114 32.1 24.6 37.0

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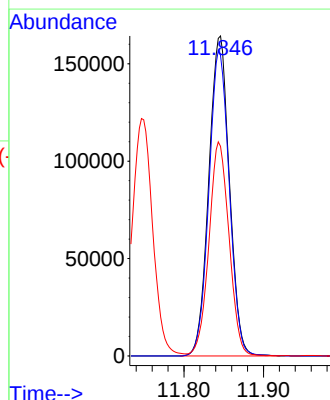
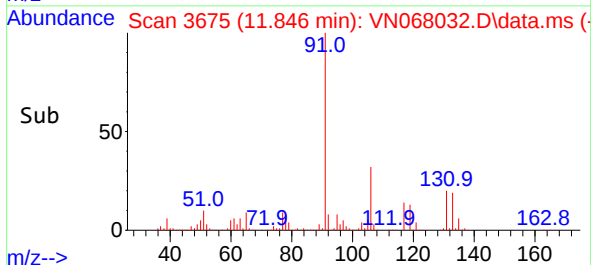
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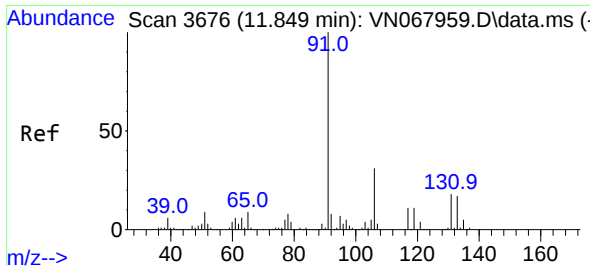


#66
1,1,1,2-Tetrachloroethane
Concen: 51.926 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



Tgt Ion:131 Resp: 295320
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 65.2 33.1 99.3





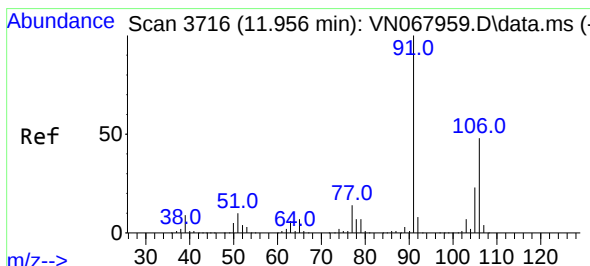
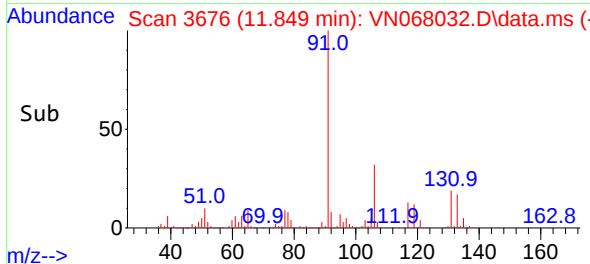
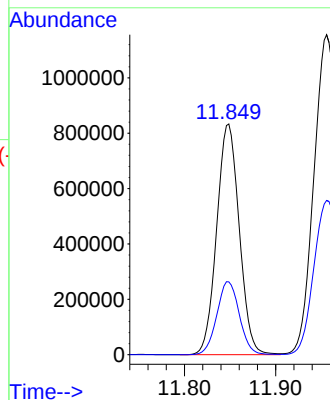
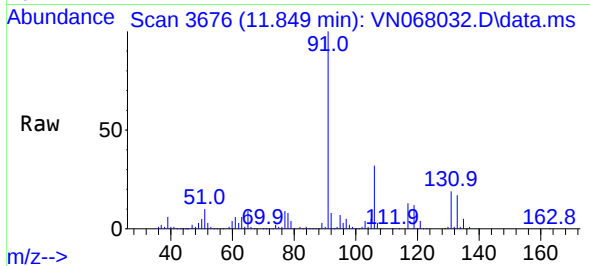
#67
Ethyl Benzene
Concen: 57.074 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 91 Resp: 1431528
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

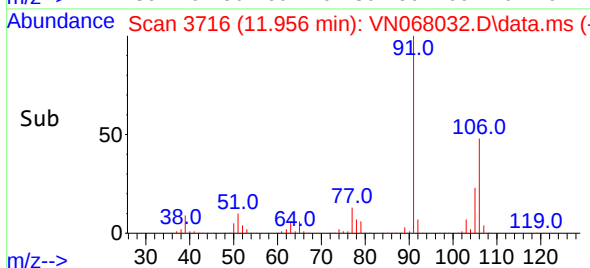
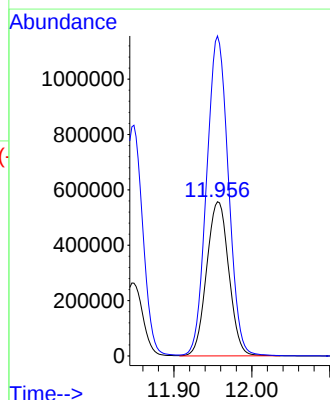
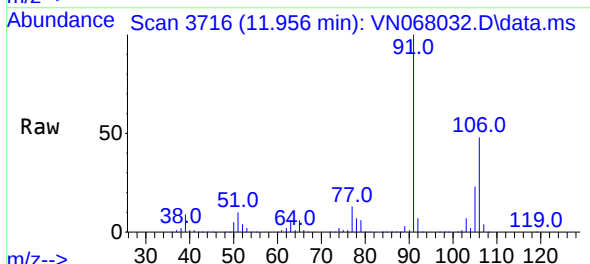
Manual Integrations
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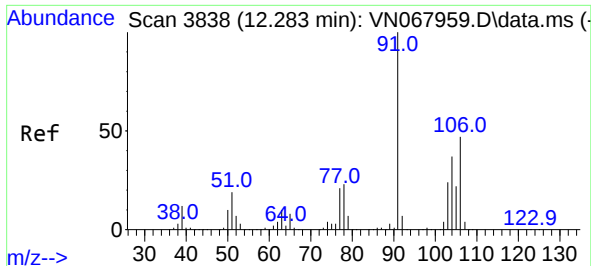
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#68
m/p-Xylenes
Concen: 100.626 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:106 Resp: 1102915
Ion Ratio Lower Upper
106 100
91 204.2 180.6 270.8





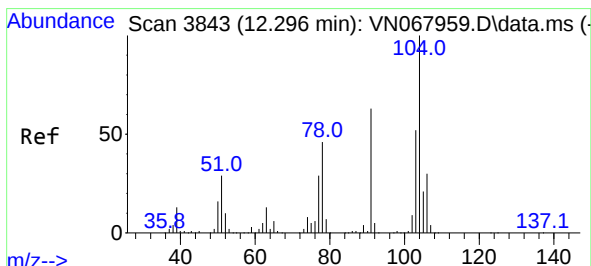
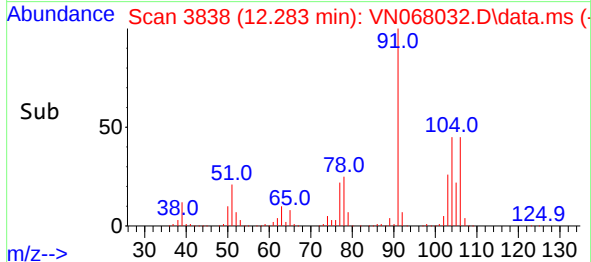
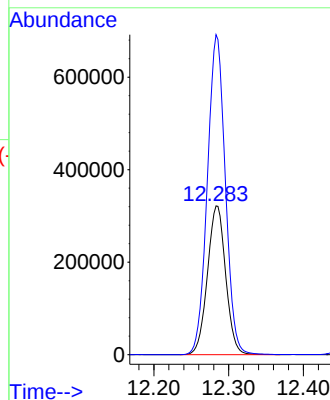
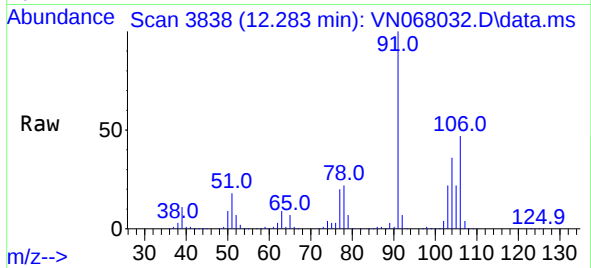
#69
o-Xylene
Concen: 59.129 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:106 Resp: 545232
Ion Ratio Lower Upper
106 100
91 212.1 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

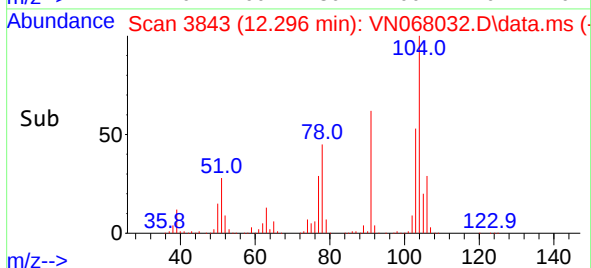
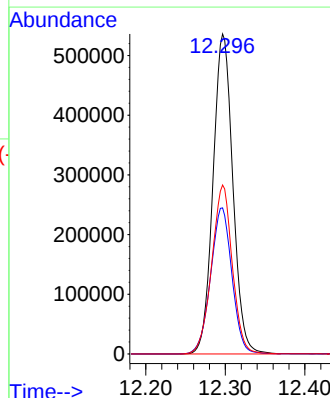
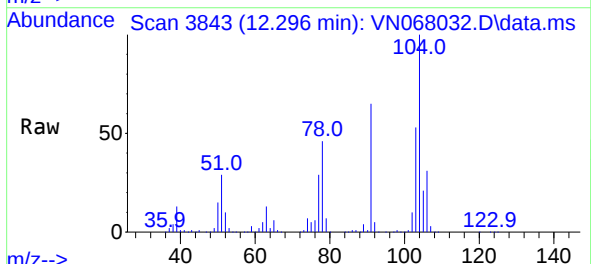
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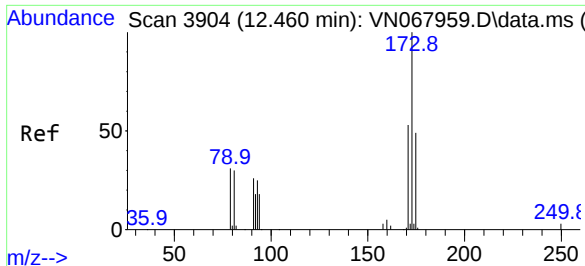
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#70
Styrene
Concen: 51.028 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:104 Resp: 929007
Ion Ratio Lower Upper
104 100
78 49.0 48.2 72.2
103 54.9 44.5 66.7





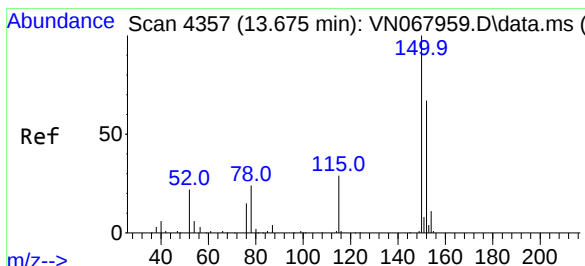
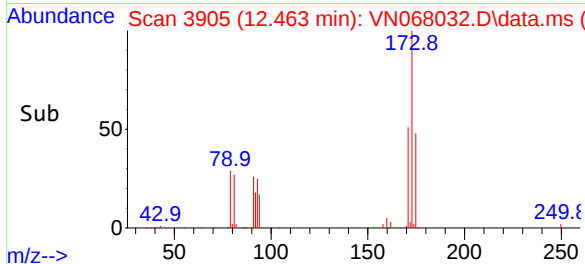
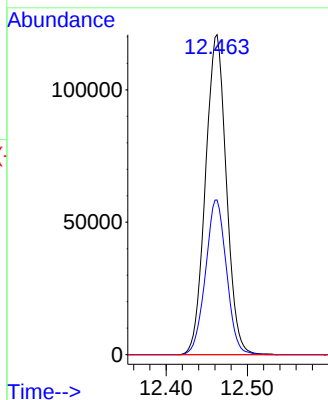
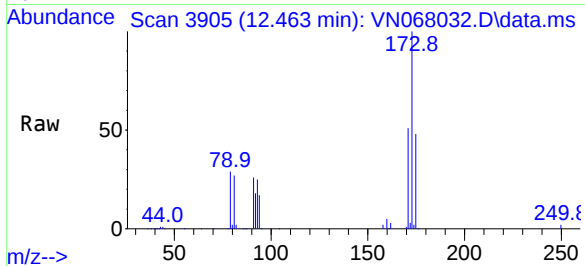
#71
Bromoform
Concen: 48.886 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:173 Resp: 215956
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

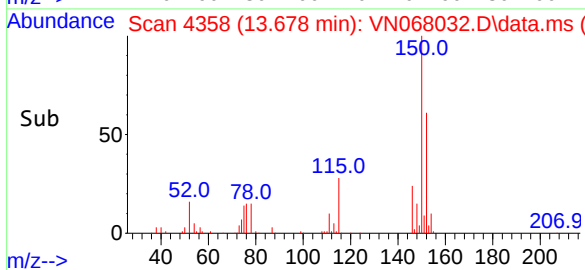
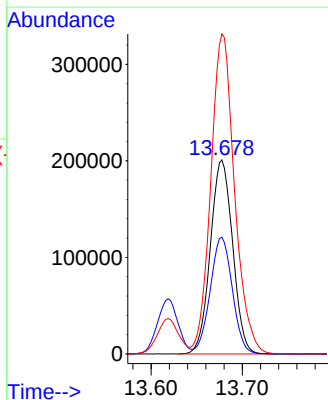
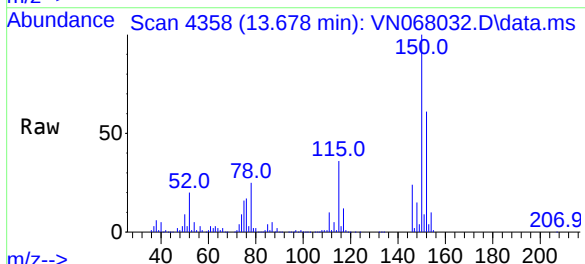
Manual Integrations
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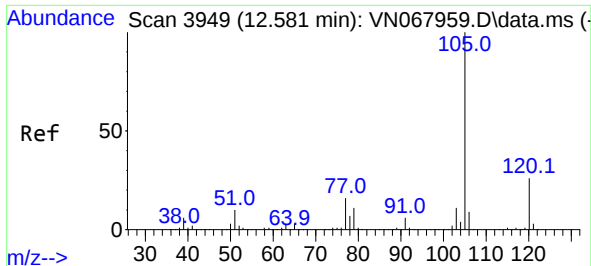
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion:152 Resp: 341836
Ion Ratio Lower Upper
152 100
115 59.7 36.1 108.5
150 175.6 0.0 351.8





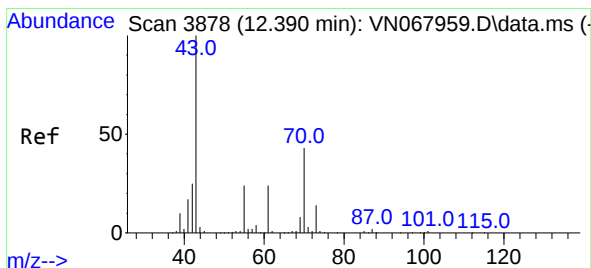
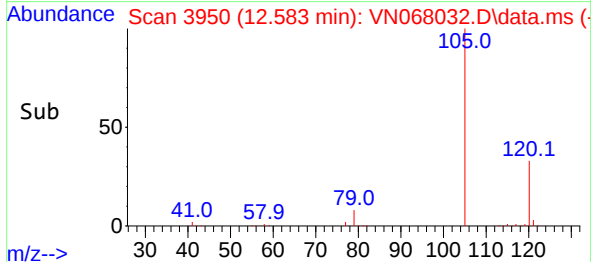
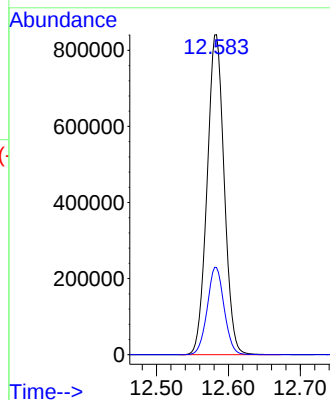
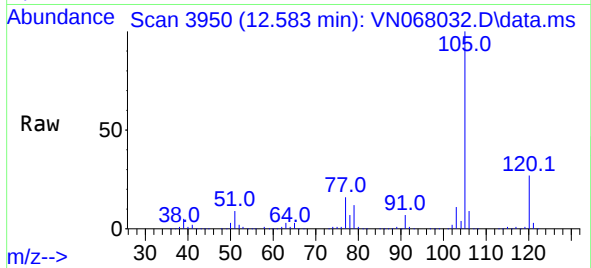
#73
Isopropylbenzene
Concen: 49.880 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 105 Resp: 1391130
Ion Ratio Lower Upper
105 100
120 27.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

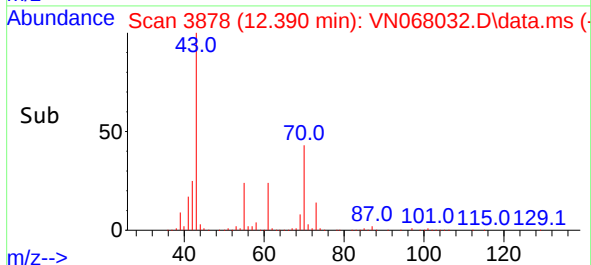
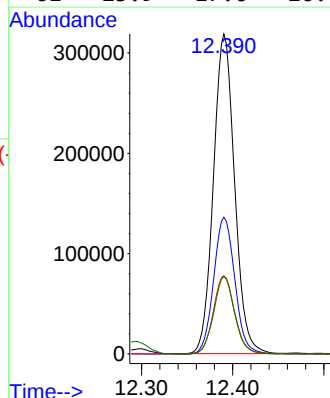
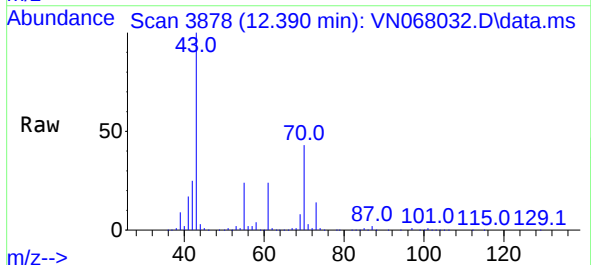
Manual Integrations
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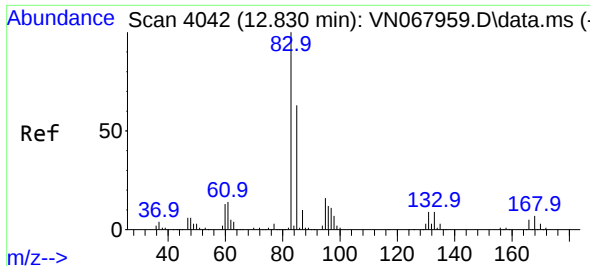
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#74
N-ethyl acetate
Concen: 53.009 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 43 Resp: 513873
Ion Ratio Lower Upper
43 100
70 43.0 29.4 44.2
55 24.7 17.0 25.4
61 23.9 17.6 26.4





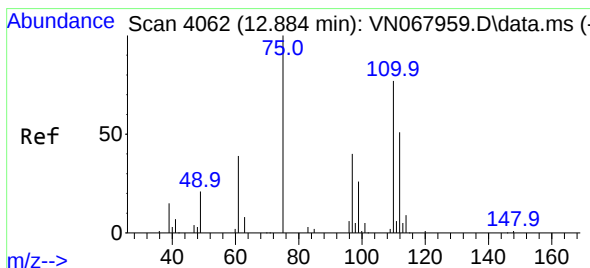
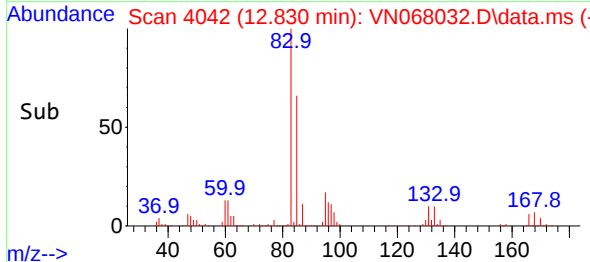
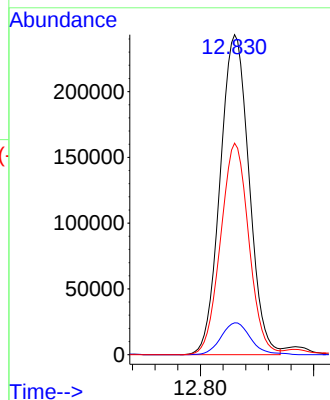
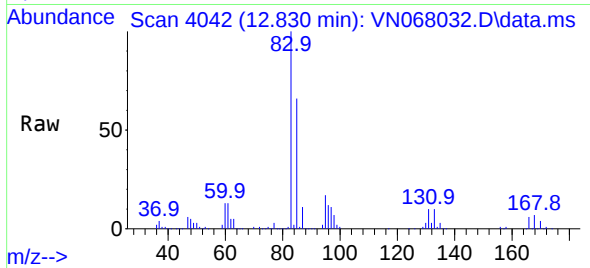
#75
1,1,2,2-Tetrachloroethane
Concen: 51.052 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 83 Resp: 430248
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

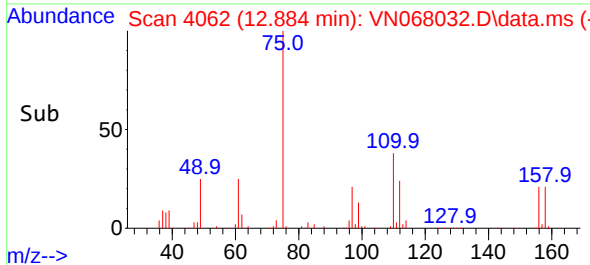
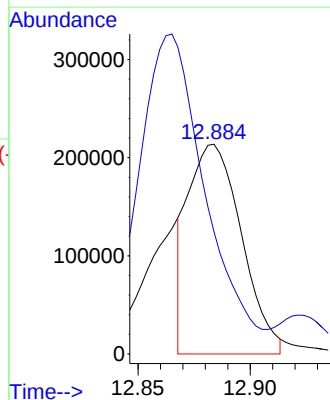
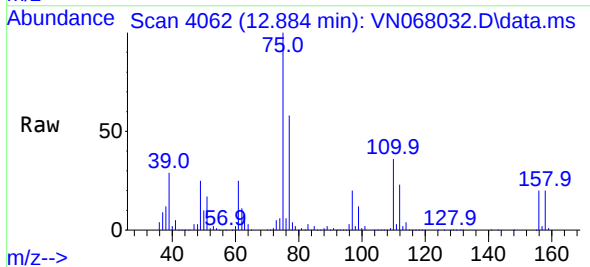
Manual Integrations
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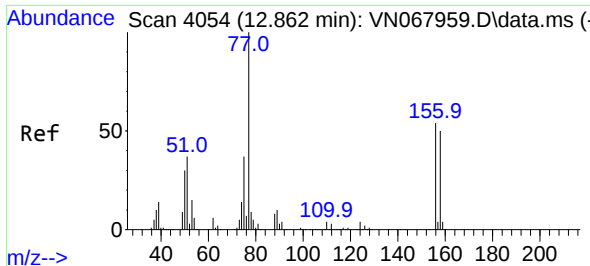
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#76
1,2,3-Trichloropropane
Concen: 51.344 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 75 Resp: 352484
Ion Ratio Lower Upper
75 100
77 191.9 0.0 0.0#





#77
Bromobenzene
Concen: 50.822 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

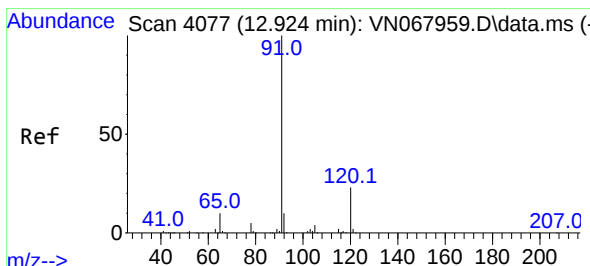
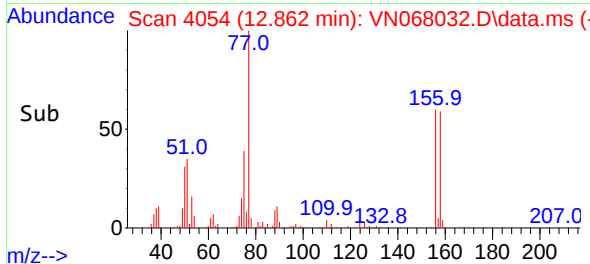
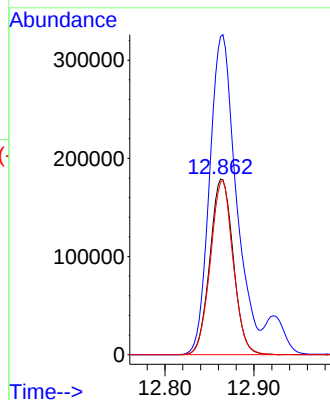
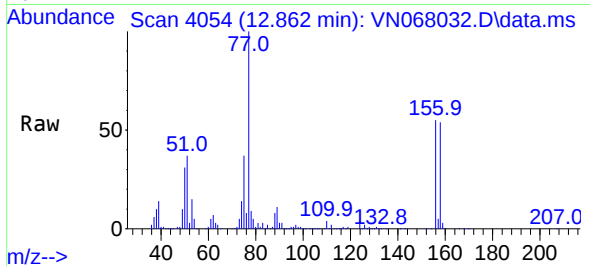
Tgt Ion: 156 Resp: 325445

Ion	Ratio	Lower	Upper
156	100		
77	207.9	136.2	408.6
158	96.7	48.4	145.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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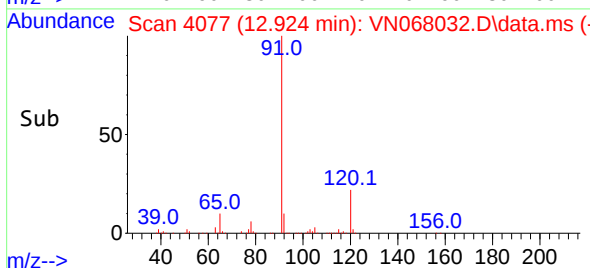
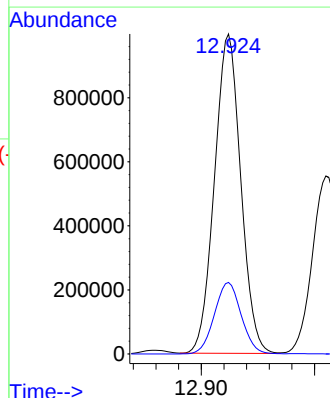
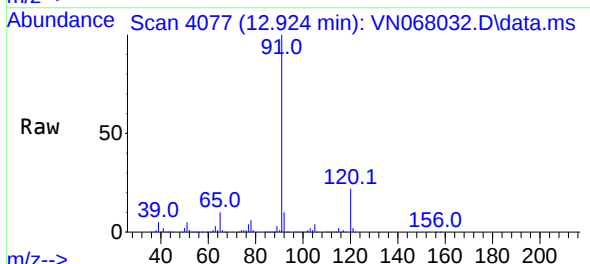
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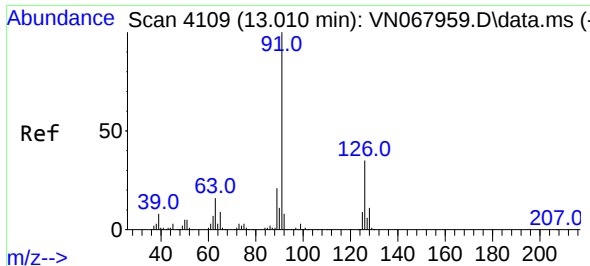


#78
n-propylbenzene
Concen: 50.976 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

Tgt Ion: 91 Resp: 1604386

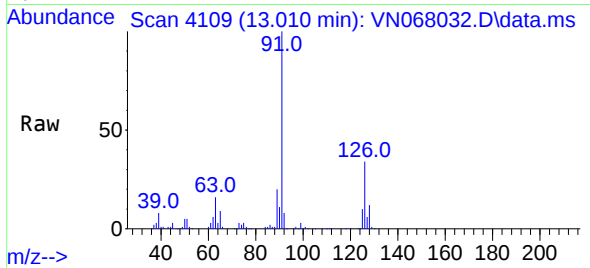
Ion	Ratio	Lower	Upper
91	100		
120	22.9	10.4	31.4





#79
2-Chlorotoluene
Concen: 50.058 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

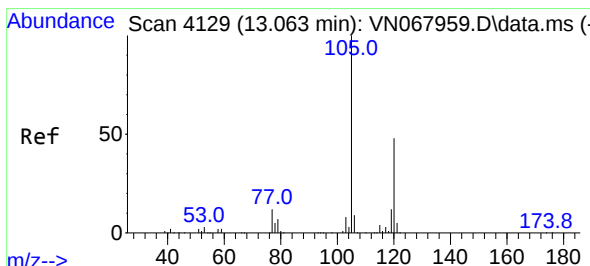
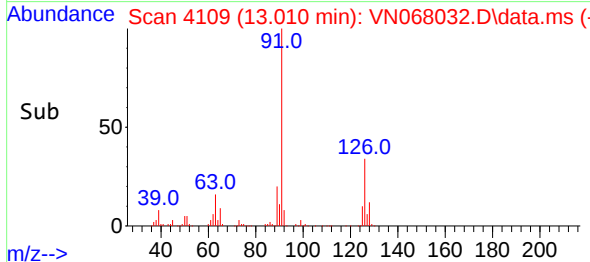
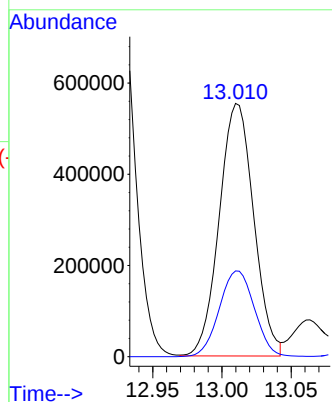
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 960189
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

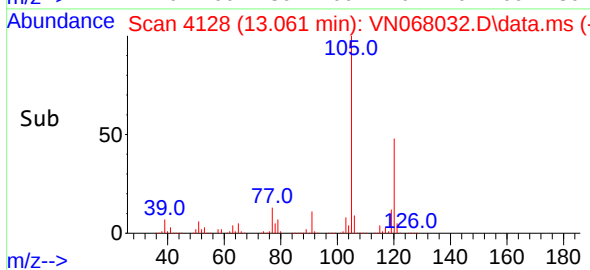
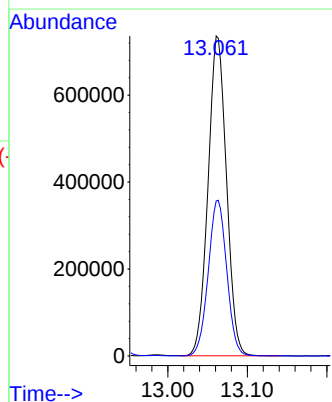
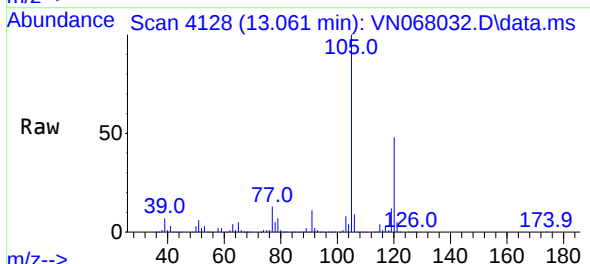
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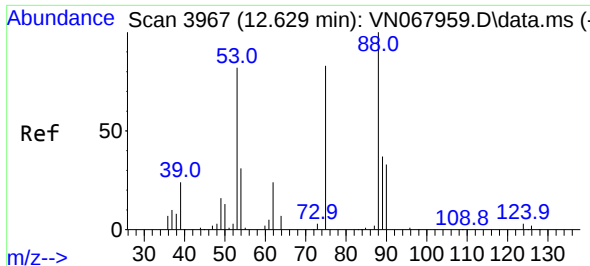
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#80
1,3,5-Trimethylbenzene
Concen: 52.344 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

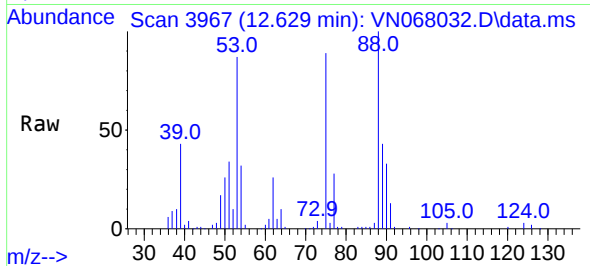
Tgt Ion:105 Resp: 1183276
Ion Ratio Lower Upper
105 100
120 48.8 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 47.963 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

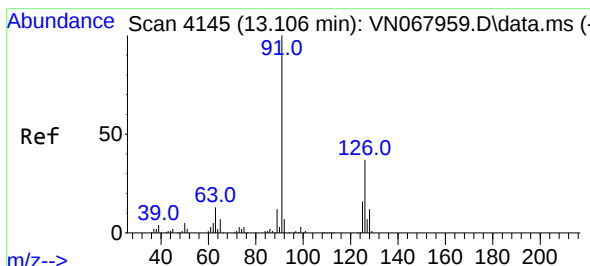
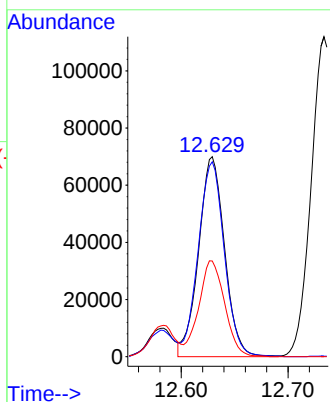
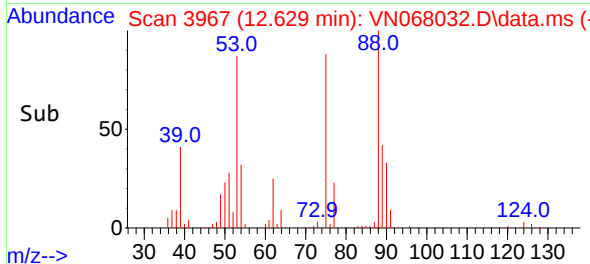
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



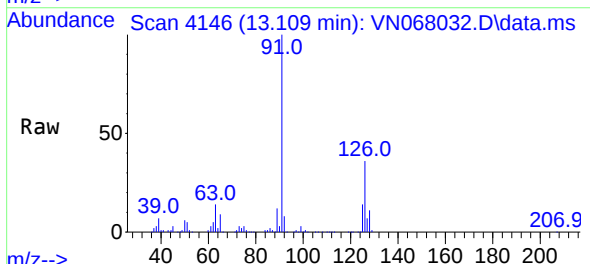
Tgt Ion: 75 Resp: 118260
Ion Ratio Lower Upper
75 100
53 97.9 87.6 131.4
89 47.7 37.8 56.8

Manual Integrations
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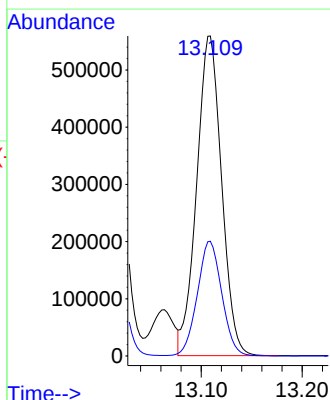
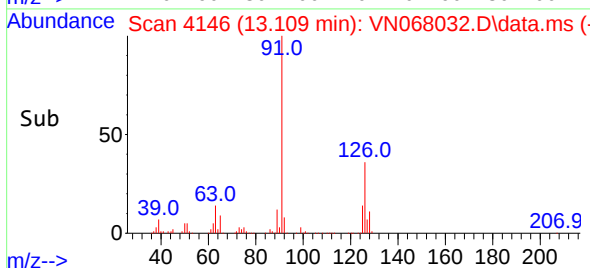
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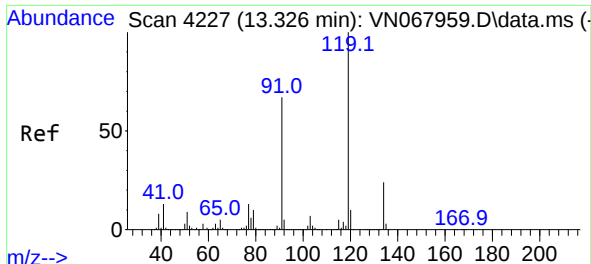


#82
4-Chlorotoluene
Concen: 49.842 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

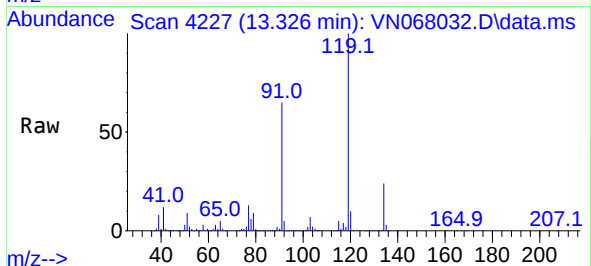


Tgt Ion: 91 Resp: 959872
Ion Ratio Lower Upper
91 100
126 35.3 14.8 44.4

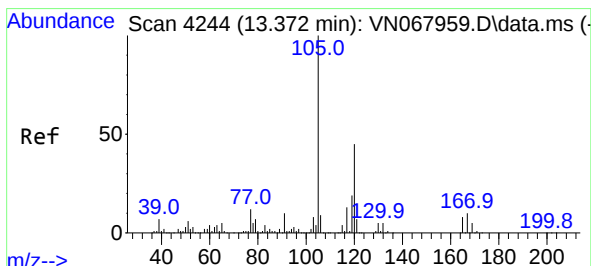
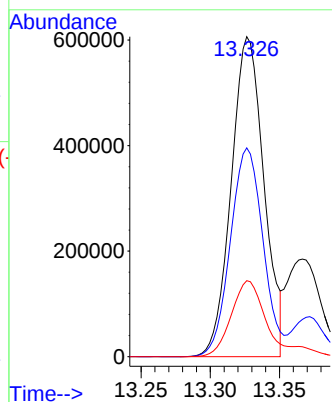
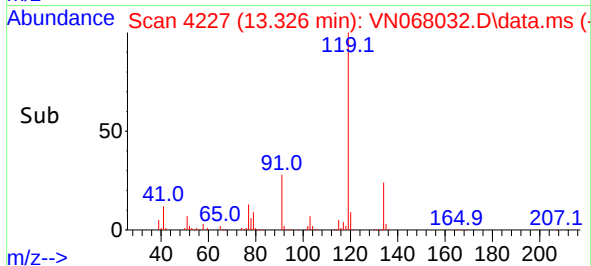




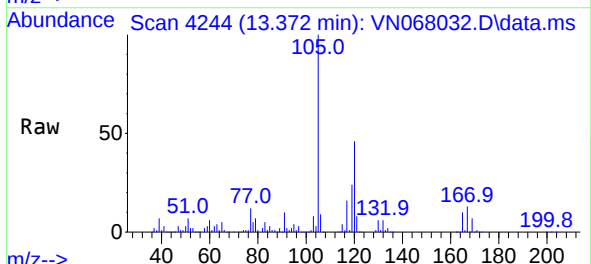
#83
tert-Butylbenzene
Concen: 53.001 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



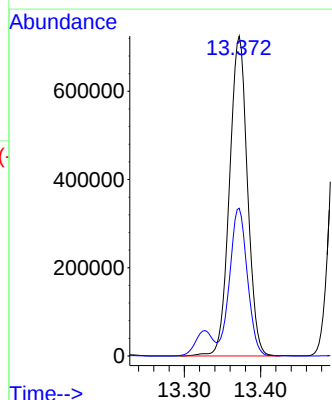
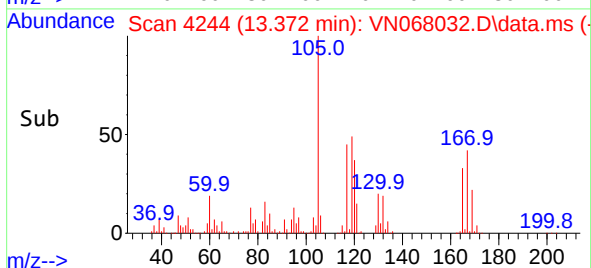
Tgt Ion:119 Resp: 996234
Ion Ratio Lower Upper
119 100
91 65.3 39.5 118.5
134 26.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 54.040 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



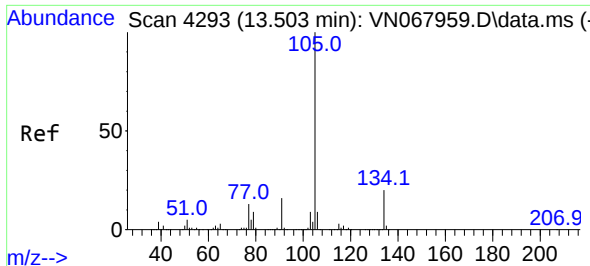
Tgt Ion:105 Resp: 1183577
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

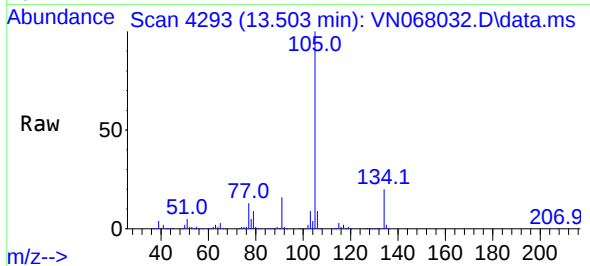
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 52.488 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068032.D
 Acq: 5 Aug 2021 21:49

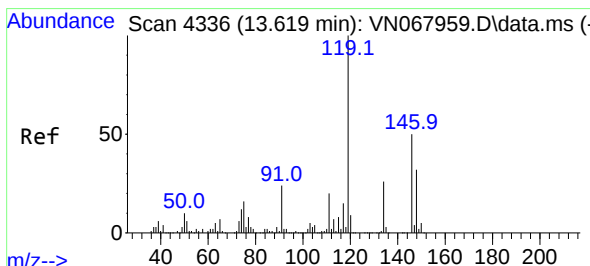
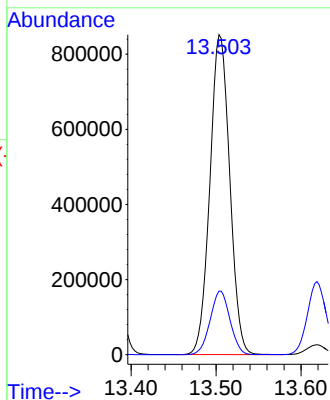
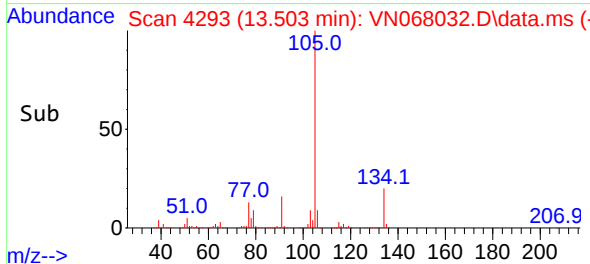
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



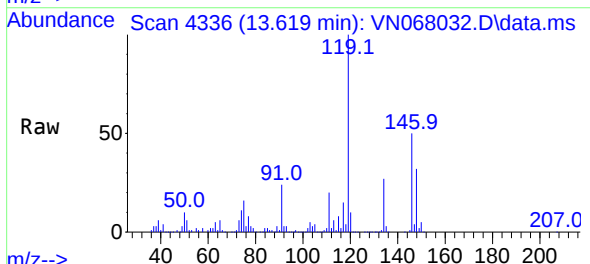
Tgt Ion:105 Resp: 1380013
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.0 27.1

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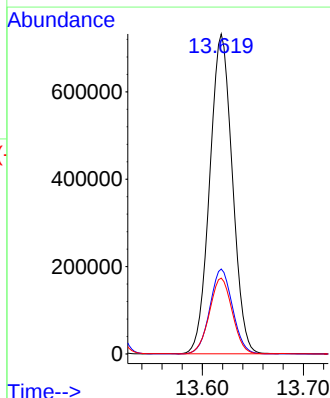
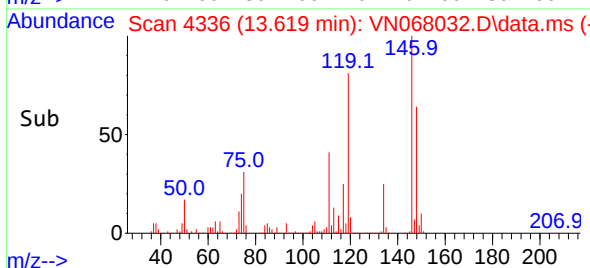
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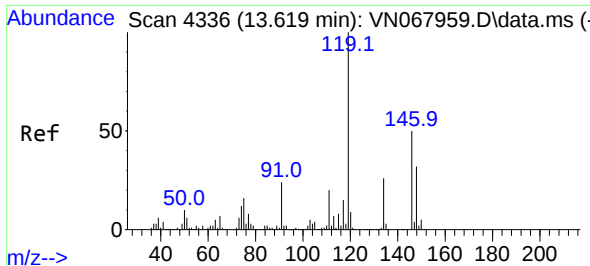


#86
 p-Isopropyltoluene
 Concen: 54.352 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068032.D
 Acq: 5 Aug 2021 21:49

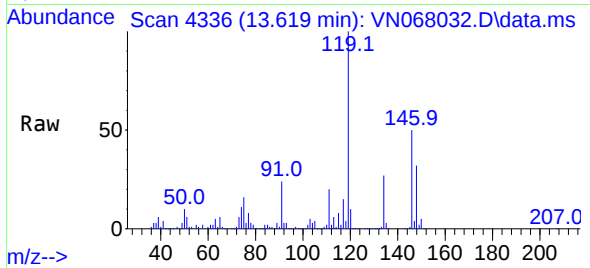


Tgt Ion:119 Resp: 1136928
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.4 37.4
 91 23.9 14.8 44.3

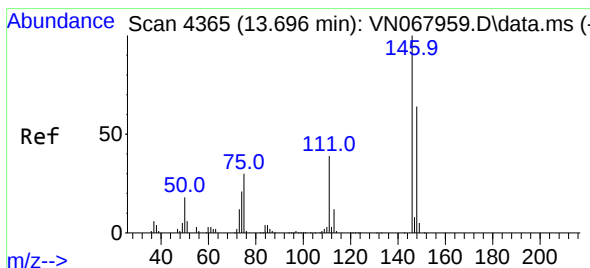
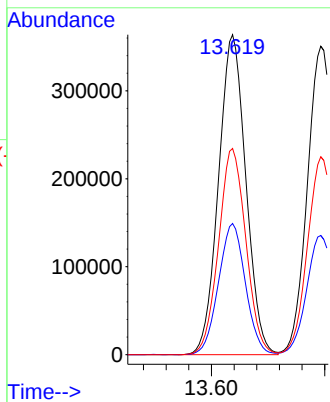
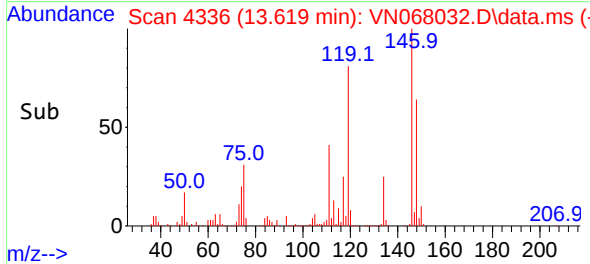




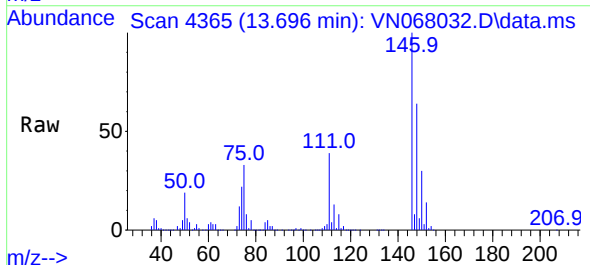
#87
1,3-Dichlorobenzene
Concen: 51.789 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



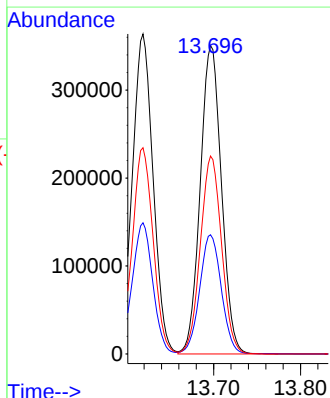
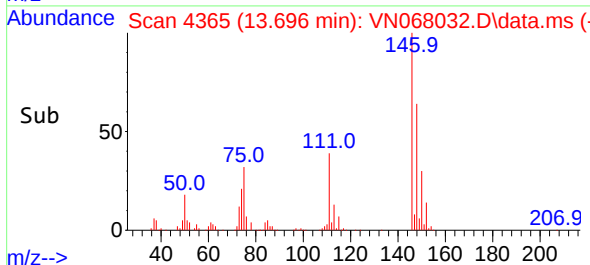
Tgt Ion:146 Resp: 609136
Ion Ratio Lower Upper
146 100
111 40.5 24.3 72.8
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 51.197 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



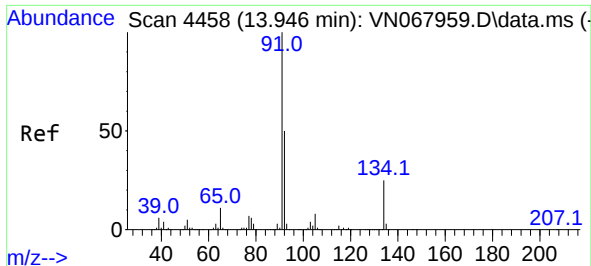
Tgt Ion:146 Resp: 594657
Ion Ratio Lower Upper
146 100
111 39.3 23.4 70.2
148 64.3 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

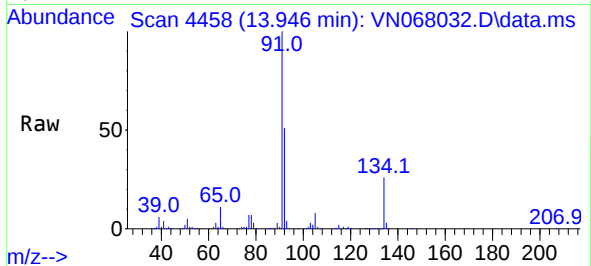
Manual Integrations
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#89
n-Butylbenzene
Concen: 49.523 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

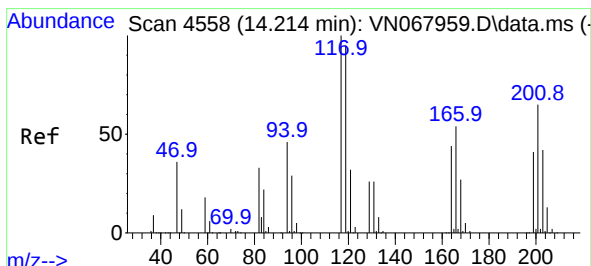
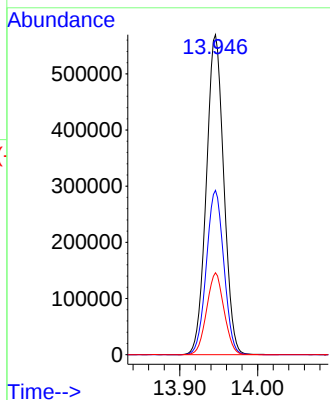
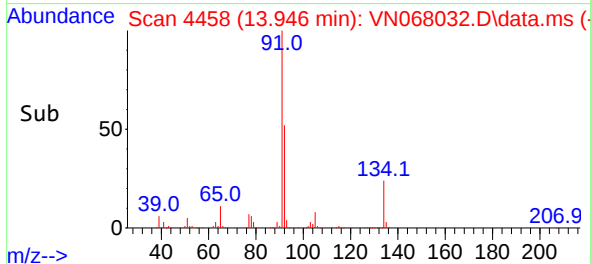
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



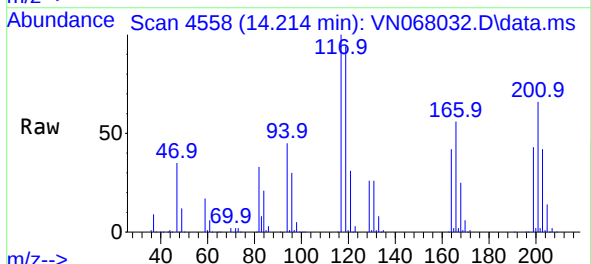
Tgt Ion: 91 Resp: 888285
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 25.5 11.2 33.6

Manual Integrations
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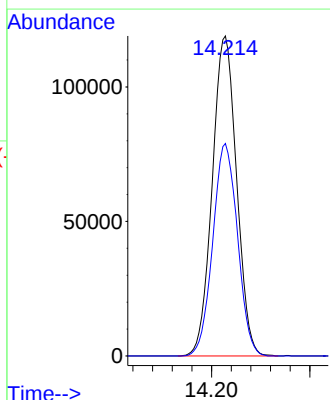
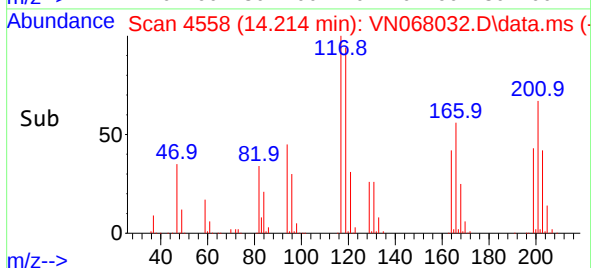
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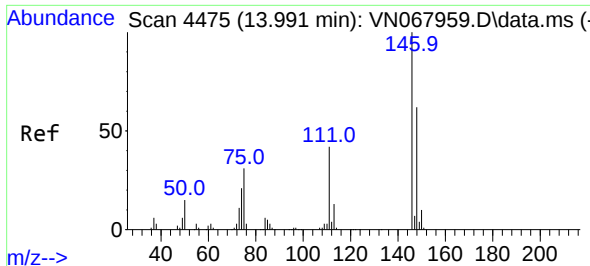


#90
Hexachloroethane
Concen: 57.228 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

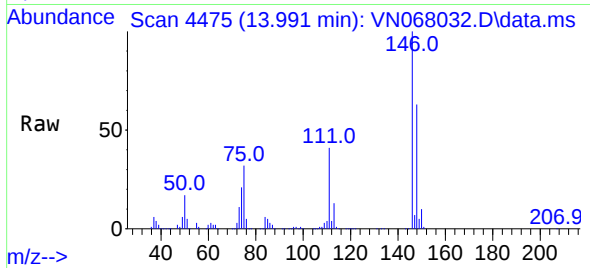


Tgt Ion: 117 Resp: 204753
Ion Ratio Lower Upper
117 100
201 67.4 33.5 100.5

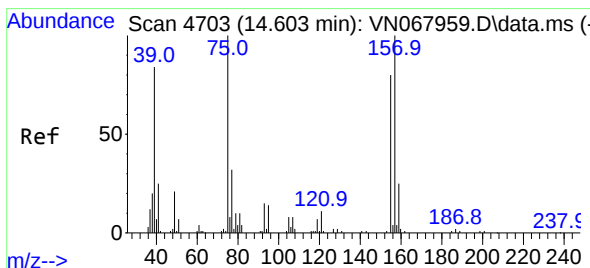
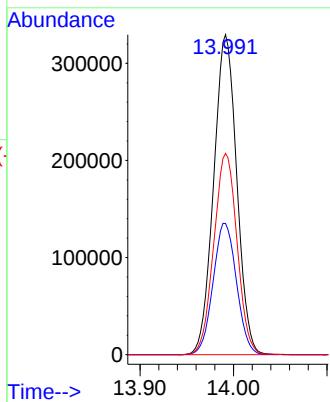
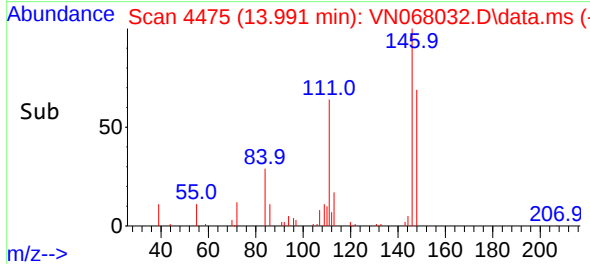




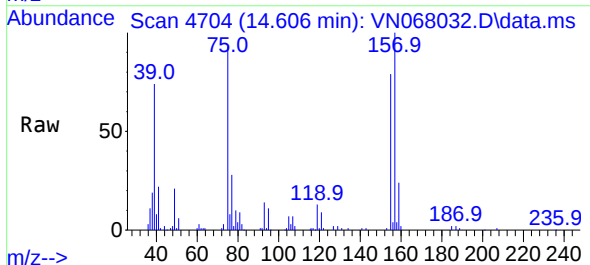
#91
1,2-Dichlorobenzene
Concen: 51.127 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



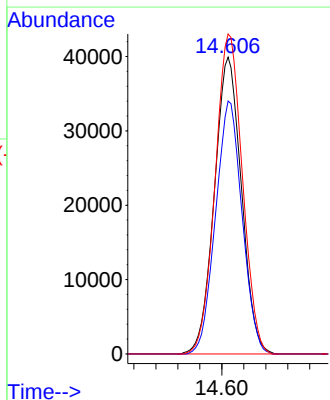
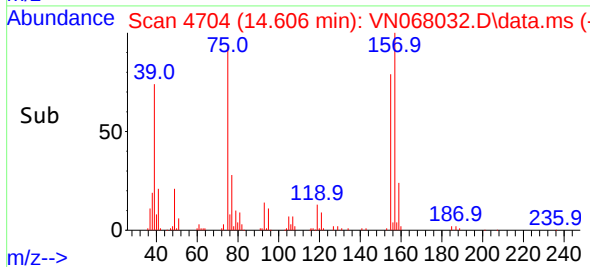
Tgt Ion:146 Resp: 566256
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.664 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



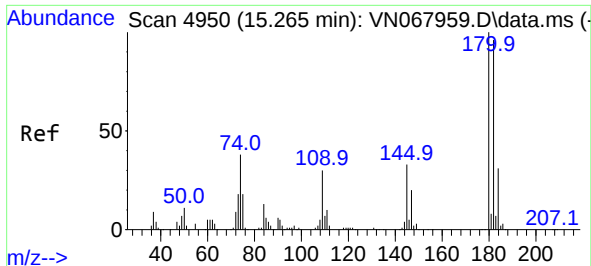
Tgt Ion: 75 Resp: 68171
Ion Ratio Lower Upper
75 100
155 83.6 29.8 89.5
157 108.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

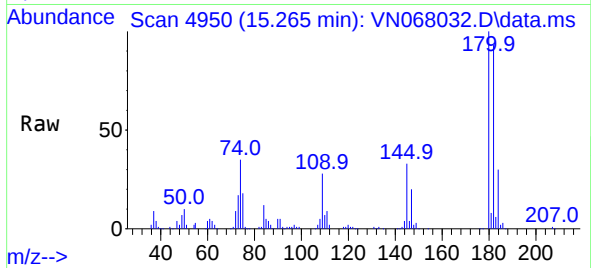
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#93
1,2,4-Trichlorobenzene
Concen: 47.037 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

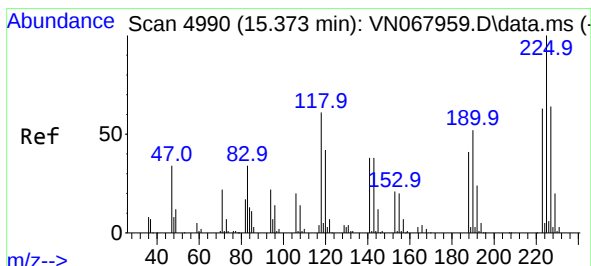
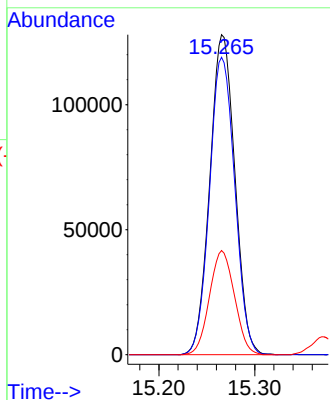
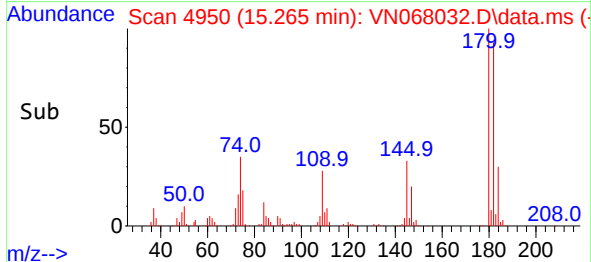
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



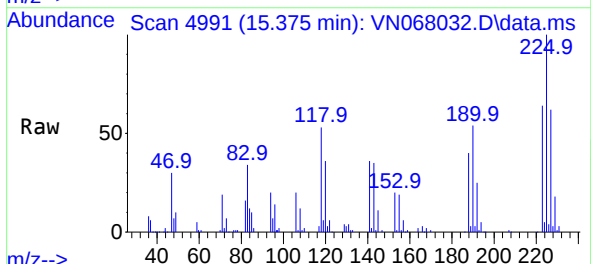
Tgt Ion:180 Resp: 232688
Ion Ratio Lower Upper
180 100
182 93.7 47.5 142.5
145 32.4 17.2 51.6

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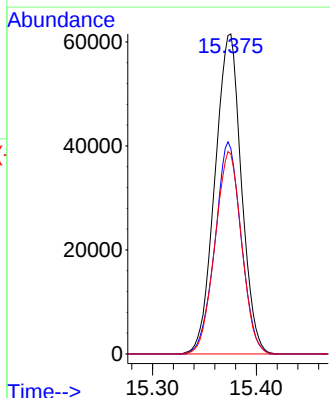
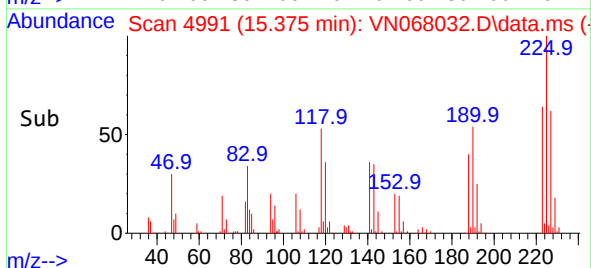
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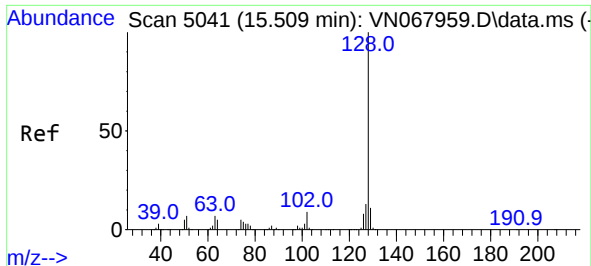


#94
Hexachlorobutadiene
Concen: 47.325 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

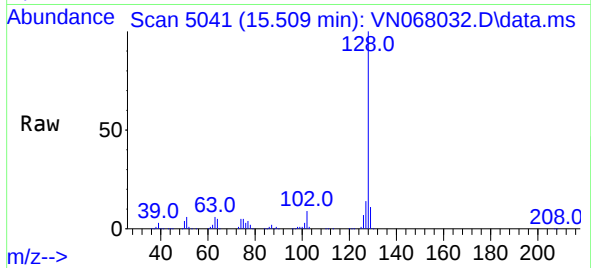


Tgt Ion:225 Resp: 108915
Ion Ratio Lower Upper
225 100
223 65.4 31.4 94.0
227 63.6 31.2 93.6



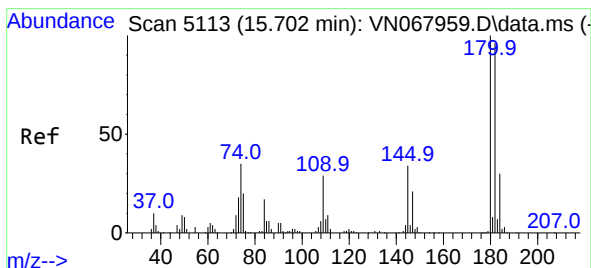
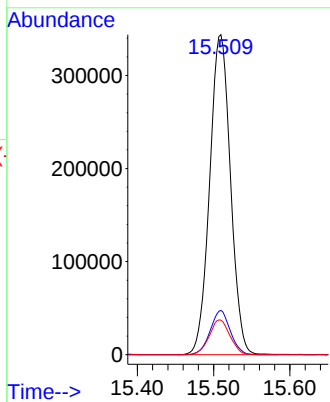
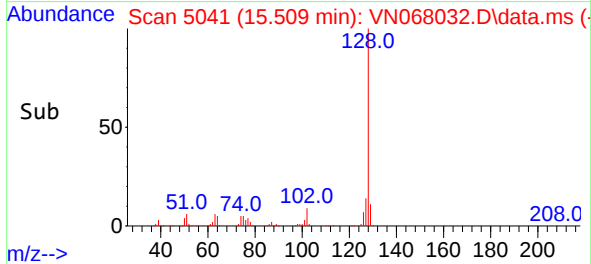


#95
Naphthalene
Concen: 45.980 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49

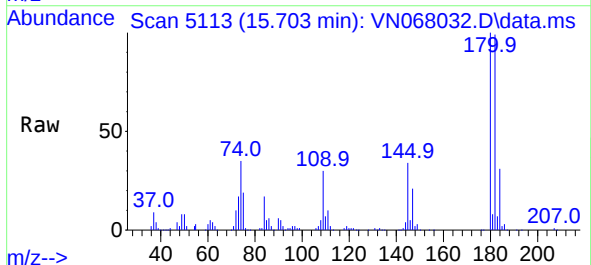


Tgt Ion:128 Resp: 651459

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8

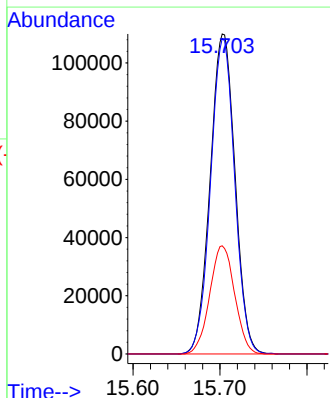
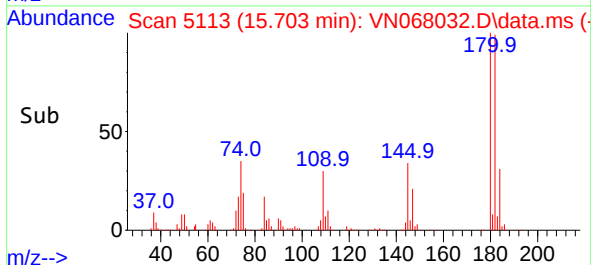


#96
1,2,3-Trichlorobenzene
Concen: 46.635 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068032.D
Acq: 5 Aug 2021 21:49



Tgt Ion:180 Resp: 218223

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.3
145	34.0	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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